



DART Helicopter Services LLC is a privately held Sales & Marketing company whose primary focus is creating sales networks for aerospace manufacturers who are looking to benefit from **DART** Helicopter Services' global marketing network and sales channel and for rotary wing operators who are seeking a supplier with a comprehensive product line and superior customer support. With its highly trained and knowledgeable North American and International sales team, **DART** Helicopter Services distributes more than 800 aftermarket products to over 120 countries.

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With our continuous drive for improving our product offerings and customer service *DART* Helicopter Services has implemented many initiatives which will allow us to better serve you and become "your source..." in helicopter accessories.

Prices shown in the catalogue are in US dollars and are subject to change without notice. For more information on **DART** Helicopter Services and the most current pricing and product updates, please visit our website:

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Several Aircraft photos were provided by Mike Reyno, *Vertical Magazine www.verticalmag.com*

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Printed in Canada

PRESIDENT'S MESSAGE



Welcome to DART Helicopter Services!

Over the last two years **DART** Helicopter Services has grown beyond our expectations! We have grown in products, manufacturers, locations and relationships. All of our growth has been in an effort to provide you with more value for your helicopter service, operation, or individual need. And now with over 1000 products, we have taken steps to reach that goal.

We have grown in company developed products with over 75 new STCs and certifications. Our affiliated companies own more patents and EASA certifications

than any other helicopter accessory company showing our commitment to providing the world access to all of our accessories. We have grown in distribution. With the addition of five new manufacturers including Canam and AFS, we have expanded our product lines to be truly "Your Source" for helicopter accessories. We have grown in company owned offices, with new locations in the United Kingdom, Singapore and Vancouver. But most importantly we've grown in relationships. I am sure you have met or have been visited by one of our sales team in the last 12 months or have seen us at a helicopter show. Also, our 2nd annual fishing/golf adventure in Cabo San Lucas was an overwhelming success, with operations represented by executives from all over the globe.

So what can you expect in 2007? We will continue with our current vision and have more new products, more distribution agreements, and engineering partnerships with major operators to help solve design and product problems, and yes, our 3rd annual fishing/golf adventure. All in all, it has been a fun ride. **DART** Helicopter Services is a private company and we are very flexible, can make decisions quickly and will always provide the best customer support in the industry. I look forward to the many opportunities that await us.

Finally, I would like to thank each of you for your support in making **DART** Helicopter Services "Your Source" in helicopter accessories.

President / CEO



LOCATIONS





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New Business
Liaison



Ian Winkworth Europe/Aus./NZ/PNG Sales Representative



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Our team has over 100 years of industry experience



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	\$C 75	\$ 67.03	48.3	48.32 Bauphin	SA 3.3.	80,	4700	4770	4W7.	84 7.3°	MO STATE	MO 5 500/600	900 SQ2	S.63	3,50	- ² 60.	28 TH.55	1300 PAGE
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PLASMA-SYNTHETIC LONG LINE	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	222-22
ELECTRIC SWIVELS	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	224-22
NUBBINS RECEIVER	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	226-22
MULTI-HOOK CAROUSEL	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	228
POLYURETHANE SHOCK ABSORBER	•		•	•	•	•	•	•	•		•		•		•		•	229
CARGO NETS	•		•	•	•	•	•	•	•		•		•		•		•	230-23
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Landing Gear Kits

(Crosstubes, Skidtubes, and Steps)

Bell Eurocopter

Helicopter pilots count on **DART** landing gear for a safe and secure landing anywhere — anytime.

DART skidtubes use **Round-I-Beam™** technology, CNC machined saddles and a cross bolt installation. The saddle locks into a key on the skidtubes to further distribute load. This design reduces the impact on the saddles and the crosstubes during hard landings by distributing the load over the entire landing gear, thus minimizing breakage.

You'll be over the moon — if not on it — with the value, quality and durability that **DART** landing gear provides.





All DART Landing Gear Kits include:

- Forward Crosstube
- Aft Crosstube
- Two piece split saddles

Available Landing Gear:

- Standard
- ☐ Float
- Extended Height



"added protection for your crosstubes & skidtubes"













Landing Gear Kits

Bell 206/407/OH-58

(Crosstubes, Skidtubes, and Steps)

	STA	ANDARD HIGH LAN	DIN	IG GEAR			
APPROVAL	STC NUMBER	VC APPROVED	STC D	ESCRIPTION			
See landing gear compor	nent part numbers for associated approva	ls.					
	New approvals are continually be	ing added; if you do not see your required appr	roval, co	ontact your DART sales o	ffice to verify the sta	itus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALL	ATION TIME
D206-681-011	Landing Gear Kit - High 206A/B			84.32 lb / 38.33 kg		6 hrs	
D206-681-013	Landing Gear Kit - High 206 L Series			107.38 lb / 48.81 kg		6 hrs	
D407-681-015	Landing Gear Kit - High 407			110.28 lb / 50.13 kg		6 hrs	
D058-683-011	Landing Gear Kit - High OH-58			90.80 lb / 41.27 kg		6 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	ENTS		AIRCRAFT I	MODEL	PRICE
D206-681-011	Landing Gear Kit - High	Kit includes D206-667-101 Fwd Crosstube D206-642-211 LH Skidtube, D206-642-212 LH Heli-Access-Step™ & D206-628-01 & D206-667-011 Spacer Block Kit (for converse of the Complex Step Step Step Step Step Step Step Step	RH Sk 2 RH <i>H</i> ersion f	kidtube, D206-628-011 leli-Access-Step™,	206A/E	1	15,309.00
D206-681-013	Landing Gear Kit - High	Kit includes D206-667-103 Fwd Crosstube, D206-642-411 LH SI D206-642-412 RH Skidtube, D206-628-02 D206-628-022 RH <i>Heli-Ac</i> Price is for comple	kidtube, 21 LH <i>F</i> cess-St	Heli-Access-Step™ &	206L/L1/L3	3/L4	20,846.00
D407-681-015	Landing Gear Kit - High	Kit includes D407-667-105 Fwd Crosstube D206-642-311 LH Sk D206-642-312 RH Skidtube, D206-628-03 D206-628-03 ERH Heli-Ac Price is for comple	kidtube 11 LH <i>H</i> cess-Si	, leli-Access-Step™ &	407		21,086.00
D058-683-011	Landing Gear Kit - High	Kit includes D058-676-101 Fwd Crosstube, D058-672-011 LH Skidtube & D058 D058-677-011 LH <i>Heli-Acc</i> D058-677-012 RH <i>Heli-Acc</i> Price is for comple	-672-01 cess-Ste cess-St	2 RH Skidtube, ep™ &	OH-58A/A	+/C	17,467.00







Landing Gear Kits (Crosstubes and Skidtubes)

Bell 204/205/210/212/214/ 412/UH-1

	STA	ANDARD HIGH LAND	ING GEAR			
APPROVAL	STC NUMBER	A/C APPROVED S	C DESCRIPTION			
See landing gear comp	onent part numbers for associated approv	vals.				
	New approvals are continually bein	ng added; if you do not see your required approva	l, contact your DART sales o	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME
D212-682-011	Landing Gear Kit - High 205/210/212	/UH-1	161.20 lb / 73.27 kg		6 hrs	
D212-682-013	Landing Gear Kit - High 204/UH-1		153.20 lb / 69.64 kg		6 hrs	
D412-682-015	Landing Gear Kit - High 412		164.00 lb / 74.55 kg		6 hrs	
D412-682-017	Landing Gear Kit - Low Narrow 4120	CF	Contact Technical Sup	port	6 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMME	ITS	AIRCRAFT I	MODEL	PRICE
D212-682-011	Landing Gear Kit - High	Kit includes D212-664-101 Fwd Crosstube, D & D205-634-011 LH & RH S Price is for complete	kidtubes.	205/210/212/2	14/UH-1	\$24,396.00
D212-682-013	Landing Gear Kit - High	Kit includes D212-664-101 Fwd Crosstube, D & D204-635-011 LH & RH \$ Price is for complete	skidtubes.	204/UH-	1	\$24,396.00
D412-682-015	Landing Gear Kit - High	Kit includes D212-664-101 Fwd Crosstube, D & D205-634-011 LH & RH s Price is for complete	kidtubes.	412		\$27,186.00
D412-682-017	Landing Gear Kit - Low Narrow	Griffon CH-146 low narrow co Kit includes D412-664-105 Fwd Crosstube, D & D205-634-011 LH & RH S Price is for complete	412-664-205 Aft Crosstube kidtubes.	412CF		\$40,406.00

◯ Bell 214 models are approved for maximum gross weight of 11,900 lb



Refer
to our Step
Section to see
the various options
available



Extended Height Landing Gear Kits Bell 204/205/210/ (Crosstubes and Skidtubes) 212/214/UH-1

	EXT	ENDED HEIGHT LA	ND	ING GEAR			
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION			
Canada	SH03-6	204B/205A-1/205B/210/212/214B/214B-1		94 31" & 39" Extended I		(214 models	
USA	SR01742NY	204B/205A/205A-1/210/212/214B/214B-1/205B		94 31" & 39" Extended I proved for max gross we		(214 models	
	New approvals are continually be	ing added; if you do not see your required app	roval, co	ntact your DART sales o	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALL	ATION TIME
D205-594-011	Landing Gear Kit – 39" 205/210/21:	2/UH-1		192.70 lb / 87.60 kg		8 hrs	
D205-594-021	Landing Gear Kit – 39" 204/UH-1			184.70 lb / 83.80 kg		8 hrs	
D205-594-013	Landing Gear Kit – 31" 205/210/21	2/UH-1		176.90 lb / 80.40 kg		8 hrs	
D205-594-023	Landing Gear Kit – 31" 204/UH-1			168.90 lb / 76.80 kg		8 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	•	AIRCRAFT	MODEL	PRICE
D205-594-011	Landing Gear Kit Extended Height 39"	Kit includes Fwd & Aft c LH & RH skidtubes & hea Price is for com	vy duty s		205/210/212/2	14/UH-1	\$33,572.00
D205-596-101	Fwd Crosstube	Measures 40" from ground to	bottom o	f crosstube	205/210/212/2	14/UH-1	\$8,622.00
D205-596-103	Aft Crosstube	Measures 39" from ground to	bottom o	of crosstube	205/210/212/2	14/UH-1	\$8,622.00
D205-634-041	Skidtube (Fits LH or RH)	Comes with full length wearplates, does n		e saddles or hardware.	205/210/212/2	14/UH-1	\$5,439.00
K10004	Heavy Duty Saddle Kit	For installation on Extend Price is per ai		ht Gear.	205/210/212/2	14/UH-1	\$8,862.00
D205-594-021	Landing Gear Kit Extended Height 39"	Kit includes Fwd & Aft c LH & RH skidtubes & hea Price is for comp	vy duty s		204/UH	-1	\$33,572.00
D205-596-101	Fwd Crosstube	Measures 40" from ground to	bottom o	of crosstube	204/UH	-1	\$8,622.00
D205-596-103	Aft Crosstube	Measures 39" from ground to	bottom o	f crosstube	204/UH	-1	\$8,622.00
D204-635-041	Skidtube (Fits LH or RH)	Comes with full length wearplates, does r Price is per Ski		le saddles or hardware.	204/UH	-1	\$5,439.00
K10004	Heavy Duty Saddle Kit	For installation on Extend Price is per air		t Gear.	204/UH	-1	\$8,862.00
D205-594-013	Landing Gear Kit Extended Height 31"	Kit includes Fwd & Aft c LH & RH skidtubes & hea Price is for com	vy duty s		205/210/212/2	14/UH-1	\$33,572.00
D205-596-105	Fwd Crosstube	Measures 34" from ground to	bottom o	f crosstube	205/210/212/2	14/UH-1	\$8,622.00
D205-596-107	Aft Crosstube	Measures 31" from ground to	bottom o	of crosstube	205/210/212/2	14/UH-1	\$8,622.00
D205-634-041	Skidtube (Fits LH or RH)	Comes with full length wearplates, does r Price is per Ski		e saddles or hardware.	205/210/212/2	14/UH-1	\$5,439.00
K10004	Heavy Duty Saddle Kit	For installation on Extend Price is per ai		ht Gear.	205/210/212/2	14/UH-1	\$8,862.00
D205-594-023	Landing Gear Kit Extended Height 31"	Kit includes Fwd & Aft c LH & RH skidtubes & hea Price is for comp	vy duty s		204/UH	-1	\$33,572.00
D205-596-105	Fwd Crosstube	Measures 34" from ground to	bottom o	of crosstube	204/UH	-1	\$8,622.00
D205-596-107	Aft Crosstube	Measures 31" from ground to	bottom o	f crosstube	204/UH	-1	\$8,622.00
D204-635-041	Skidtube (Fits LH or RH)	Comes with full length wearplates, does n Price is per Ski		le saddles or hardware.	204/UH	-1	\$5,439.00
K10004	Heavy Duty Saddle Kit	For installation on Extend Price is per air		t Gear.	204/UH	-1	\$8,862.00

□ Bell 214 models are approved for maximum gross weight of 11,900 lb



Refer to our Step Section to see the various options available





Landing Gear Kits (Crosstubes and Skidtubes)

AS 350/AS 355

	STA	NDARD HIGH LAN	IDIN	IG GEAR			
APPROVAL	STC NUMBER A	/C APPROVED	STC D	ESCRIPTION			
See landing gear compo	nent part numbers for associated approva	als.					
	New approvals are continually being	added; if you do not see your required app	roval, con	ntact your DART sales o	ffice to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME
D350-749-011	Landing Gear Kit - Aerazur / Apical Cy	lindrical Float Compatible		128.90 lb / 58.46 kg		6 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS		AIRCRAFT I	MODEL	PRICE
D350-749-011	Landing Gear Kit	Kit includes D350-748-101 Fwd Crosstub D350-636-011 LH Skidtube & D35 Price is for comp	0-636-012		AS 350/AS	355	\$22,830.00

Split bolt-on saddles - make for easy installation and removal

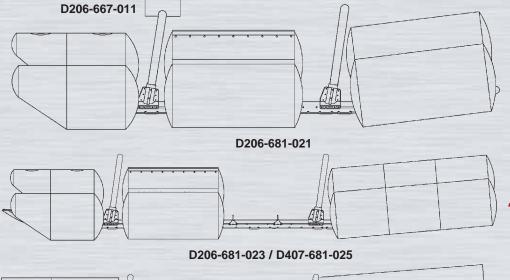




Bell 206/407

Float Landing Gear Kits (Crosstubes, Skidtubes, and Steps)

		FLOAT LANDING	GE	AR				
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION				
See landing gear comp	onent part numbers for associated approv	vals.						
	New approvals are continually beir	ng added; if you do not see your required appro	val, co	ntact your DART sales of	fice to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME	
D206-681-021	Landing Gear Kit - Apical Floats 206.	A/B		100.80 lb / 45.82 kg		6 hrs		
D206-681-023	Landing Gear Kit - Apical Floats 206	L/L1/L3/L4		142.70 lb / 64.86 kg		6 hrs		
D206-681-033	Landing Gear Kit - Apical & OEM/PM	1A Floats 206L/L1/L3/L4		143.30 lb / 65.14 kg		6 hrs		
D407-681-025	Landing Gear Kit - Apical Floats 407			150.80 lb / 68.55 kg		6 hrs		
D407-681-035	Landing Gear Kit - Apical & OEM/PM	IA Floats 407	151.40 lb / 68.82 kg			6 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	SPECIAL COMMENTS			MODEL	PRICE	
D206-681-021	Landing Gear Kit - Apical Tri-Bag Float Compatible	D206-642-611 LH Float Skidtube, D206-6 D206-628-013 LH <i>Heli-Access-Step</i> ™ & D206- & D206-667-011 Spacer Block Kit (for conv.	Kit includes D206-667-101 Fwd Crosstube, D206-667-201 Aft Crosstube, D206-642-611 LH Float Skidtube, D206-642-612 RH Float Skidtube, D206-628-013 LH <i>Heli-Access-Step™</i> , & D206-628-014 RH <i>Heli-Access-Step™</i> , & D206-667-011 Spacer Block Kit (for conversion from Low to High Gear) Price is for complete kit			3	\$19,179.00	
D206-681-023	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D206-667-103 Fwd Crosstube, D206-642-511 LH Float Skidtube, D206- D206-628-023 LH <i>Heli-Ac</i> & D206-628-024 RH <i>Heli-Ac</i> Price is for comple	642-512 ccess-S ccess-S	2 RH Float Skidtube, Step™	206L/L1/L;	3/L4	\$31,605.00	
D206-681-033	Landing Gear Kit - OEM/PMA & Apical Cylindrical Float Compatible	Kit includes D206-667-103 Fwd Crosstube D206-642-513 LH Float Skidtube, D206- D206-628-023 LH Heli-Ac & D206-628-024 RH Heli-Ac Price is for comple	642-514 cess-S ccess-S	4 RH Float Skidtube, Step™	206L/L1/L:	3/L4	\$31,605.00	
D407-681-025	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D407-667-105 Fwd Crosstube, D407-667-205 Aft Crosstube, D206-642-511 LH Float Skidtube, D206-642-512 RH Float Skidtube, D206-628-033 LH Heli-Access-Step TM & D206-628-034 RH Heli-Access-Step TM . Price is for complete kit			407		\$34,439.00	
D407-681-035	Landing Gear Kit - OEM/PMA & Apical Cylindrical Float Compatible	Kit includes D407-667-105 Fwd Crosstube D206-642-513 LH Float Skidtube, D206- D206-628-033 LH Heli-Ac & D206-628-034 RH Heli-Ac Price is for comple	642-51 cess-S ccess-3	4 RH Float Skidtube, Step™	407		\$34,439.00	



Ask Us About



"added protection for your crosstubes & skidtubes"



D206-681-033 / D407-681-035

Steps are included in pricing

NORTH AMERICAN SALES 1-800-556-4166 • INTERNATIONAL SALES 1-246-420-7282

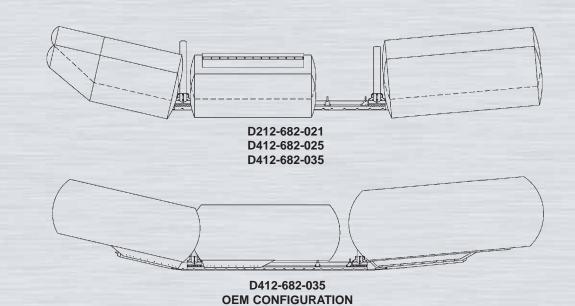




Float Landing Gear Kits (Crosstubes and Skidtubes)

Bell 210/212/412/UH-1

	FLOAT LANDING GEAR									
APPROVAL	STC NUMBER A	/C APPROVED	STC DESCRIPTION							
See landing gear comp	onent part numbers for associated approva	als.								
	New approvals are continually being	g added; if you do not see your required app	roval, contact your DART sales	office to verify the statu	us.					
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			ION TIME				
D212-682-021	Landing Gear Kit - Apical Floats 212/L	JH-1	202.60 lb / 92.09 kg	202.60 lb / 92.09 kg						
D412-682-025	Landing Gear Kit - Apical Floats 412		205.40 lb / 93.36 kg	1	8 hrs					
D412-682-035	Landing Gear Kit - Apical & OEM Cyli	ndrical Floats 412	205.40 lb / 93.36 kg		8 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT MODEL		PRICE				
D212-682-021	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D212-664-101 Fwd Crosstub & D412-742-013 LH & R Price is for comp	H Skidtubes.	e 210/212/UH-1		\$38,799.00				
D412-682-025	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D212-664-101 Fwd Crosstube, D412-664-203 Aft Crosstube & D412-742-013 LH & RH Skidtubes. Price is for complete kit		412		\$41,851.00				
D412-682-035	Landing Gear Kit - Apical & OEM Float Compatible	Kit includes D212-664-101 Fwd Crosstub & D412-742-011 LH & R Price is for comp	H Skidtubes.	412		\$41,851.00				





Ask Us About



"added protection for your crosstubes & skidtubes"

FOR CURRENT PRODUCT OFFERINGS VISIT WWW.DARTHELICOPTERSERVICES.COM



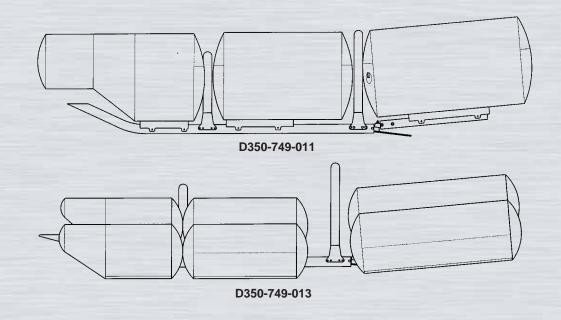
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Float Landing Gear (Crosstubes and Skidtubes)

AS 350/AS 355

		FLOAT LAN	IDING GE	EAR			
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION			
See landing gear comp	onent part numbers for associated appro	ovals.	•				
	New approvals are continually be	ing added; if you do not see your	required approval, co	ontact your DART sales	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA	TION TIME
D350-749-011	Landing Gear Kit - Aerazur / Apical	Cylindrical Float Compatible	drical Float Compatible				
D350-749-013	Landing Gear Kit - Air Cruiser / Apid	al Tri-Bag Float Compatible	Bag Float Compatible				
PART NUMBER	PRODUCT DESCRIPTION	SPE	CIAL COMMENTS	3	AIRCRAFT I	MODEL	PRICE
D350-749-011	Landing Gear Kit - Aerazur / Apical Cylindrical Float Compatible	Aft Crosstube, D350 D350-636-0	Kit includes D350-748-101 Fwd Crosstube, D350-748-201 Aft Crosstube, D350-636-011 (CHG 002) LH Skidtube & D350-636-012 (CHG 002) RH Skidtube. Price is for complete kit		AS 350/AS	355	\$22,830.00
D350-749-013	Landing Gear Kit - Air Cruiser / Apical Tri-Bag Float Compatible	Aft Crosstube, D350 D350-636-0	Kit includes D350-748-101 Fwd Crosstube, D350-748-201 Aft Crosstube, D350-636-013 (CHG 002) LH Skidtube & D350-636-014 (CHG 002) RH Skidtube. Price is for complete kit			355	\$22,830.00

Split bolt-on saddles - make for easy installation and removal



Ask Us About



"added protection for your crosstubes & skidtubes"





Crosstubes

Bell Eurocopter

DART Crosstubes

Helicopter pilots count on *DART* crosstubes for safety, durability, and compatibility. *DART* currently offers replacement high gear crosstubes for Bell 206A/B, 206L/L1/L3/L4, 407, 204/205/210/212/214/412, OH58A/A+/C, and Eurocopter AS 350/355 model helicopters. *DART* crosstubes have been designed to be compatible with both OEM and *DART Round-I-Beam* skidtubes and are easily installed using a thru bolt system rather than with short bolts into anchor nuts. *DART* crosstubes are manufactured by means of an environmentally friendly turning process and utilize clamp-on stainless steel supports to avoid rivet holes in high stress regions of the crosstube. All *DART* crosstubes come out of the box painted white and ready to install on your helicopter. They are also available with a specialized Armor - Shield protective finish which is designed to prevent nicks and scratches that can lead to corrosion damage and premature replacement. *DART* crosstubes are not life-limited. Rather, all *DART* crosstubes have been engineered to be replaced on-condition according to a max spread criteria. For medium Bell operators, *DART* also offers extended height landing gears that provide extra ground clearance for the installation of water bombing tanks and other belly mounted equipment. These specialized landing gears, which are only available from *DART*, are 6" higher (D205-594-013/-023) and 12" higher (D205-594-011/-021) than standard high landing gear.





Why should you purchase DART Crosstubes?

- Thru-Bolt installation
- Clamp-on stainless steel supports
- Painted white, ready to install
- Replace "On Condition"







"added protection for your crosstubes & skidtubes"







Crosstubes

Bell 206/407/OH-58

		CROSSTU	BES					
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION				
Canada	SH01-5	206A/B/L/L1/L3/L4/407	D206-6	667 & D407-667 Approve	d OEM Replacemen	t Crosstube		
USA	SR01304NY 2	206A/B/L/L1/L3/L4/407	B/L/L1/L3/L4/407 D206-667 & D407-667 Approved OEM Replacement Crosstube					
EASA	EASA.IM.R.S.01179	206A/B/L/L1/L3/L4/407	/B/L/L1/L3/L4/407 D206-667 & D407-667 Approved OEM Replacement Crosstube					
Japan	STC-32-OSA	206A/B/L/L1/L3/L4	D206-6	667 Approved OEM Repl	acement Crosstube			
USA	SR01018SE (DH-58A/A+/C	D058-6	676 Approved OEM Repl	acement Crosstube			
	New approvals are continually b	eing added; if you do not see your require	ed approval, o	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME	
D206-667-101	Fwd Crosstube 206A/B		11.30 lb / 5.10 kg			6 hrs		
D206-667-201	Aft Crosstube 206A/B		22.50 lb / 10.20 kg			6 hrs		
D206-667-103	Fwd Crosstube 206L/L1/L3/L4		15.50 lb / 7.00 kg			6 hrs		
D206-667-203	Aft Crosstube 206L/L1/L3/L4	1/L3/L4 21.90 li			21.90 lb / 9.90 kg 6 hrs			
D407-667-105	Fwd Crosstube 407	rd Crosstube 407				6 hrs		
D407-667-205	Aft Crosstube 407			27.70 lb / 12.60 kg		6 hrs		
D058-676-101	Fwd Crosstube OH-58			11.80 lb / 5.35 kg		6 hrs		
D058-676-201	Aft Crosstube OH-58			19.00 lb / 8.62 kg		6 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL C	OMMENTS	3	AIRCRAFT MODEL		PRICE	
D206-667-101	Fwd Crosstube	Measures 20" from ground Complies with BHT-206-SI-1: Compatible with DART/OEM/AA	29 increased	d gross weight.	206A/E	3	\$2,774.00	
D206-667-201	Aft Crosstube	Measures 26" from ground Complies with BHT-206-SI-1 Compatible with <i>DARTI</i> /OEM/AA	29 increased	d gross weight.	206A/E	3	\$2,774.00	
D206-667-103	Fwd Crosstube	Measures 25" from ground Compatible with DART/OEM/AA			206L/L1/L	3/L4	\$3,439.00	
D206-667-203	Aft Crosstube	Measures 25" from ground Compatible with DART/OEM/AA			206L/L1/L:	3/L4	\$3,439.00	
D407-667-105	Fwd Crosstube	Measures 25" from ground Compatible with DART/OEM/AA			407		\$4,889.00	
D407-667-205	Aft Crosstube	Measures 25" from ground Compatible with DART/OEM/AA			407		\$4,889.00	
D058-676-101	Fwd Crosstube	Measures 25" from ground Compatible with I			OH-58A/A	\+/C	\$3,323.00	
D058-676-201	Aft Crosstube	Measures 25" from ground Compatible with L			OH-58A/A	x+/C	\$3,323.00	

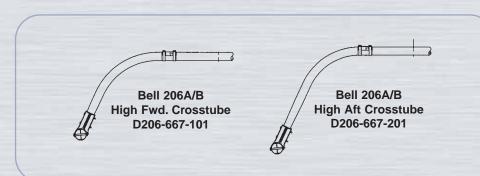
Armor-Shield available for an additional \$795.00 per Crosstube





Crosstubes

Bell 206/407/OH-58



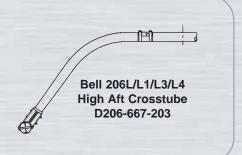
Ask Us About

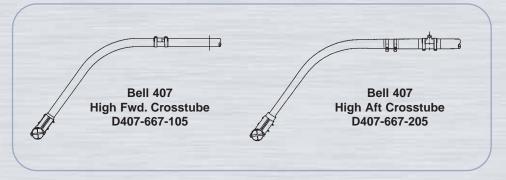


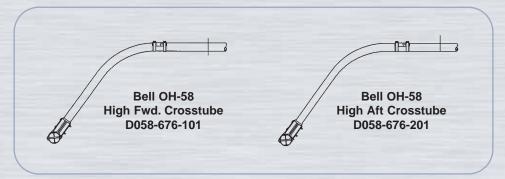
"added protection for your crosstubes & skidtubes"

206/407
Crosstubes Now
Compatible
with OEM &
Aeronautical
Accessories
Skidtubes











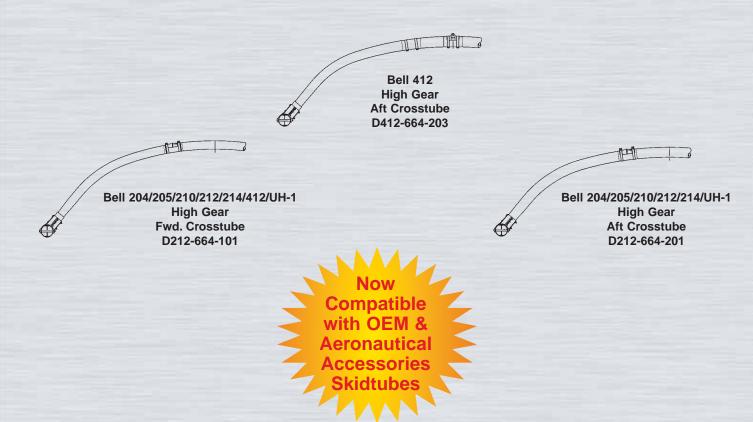


Crosstubes

Bell 204/205/210/212/214/412/UH-1

		CROSSTUBI	ES						
APPROVAL	STC NUMBER A/	C APPROVED	STC I	DESCRIPTION					
Canada		4B/205A1/205B/212/214B/214B-1/ 2/412CF/412EP							
USA		4B/205A/205A1/205B/212/214B/214B-1/ 2/412CF/412EP/AB412/AB412EP							
Germany	RC1181 20	5A1/212/412	D212-6	64 & D412-664 Crosstul	oe .				
	New approvals are continually bein	ng added; if you do not see your required ap	proval, c	contact your DART sales	office to verify the s	tatus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA			
D212-664-101	Fwd Crosstube 204/205/210/212/214/4	412/UH-1	2/UH-1 33.60 lb / 15.20 kg			8 hrs			
D212-664-201	Aft Crosstube 204/205/210/212/214/Uh	H-1	1 44.20 lb / 20.00 kg			8 hrs			
D412-664-203	Aft Crosstube 412/UH-1			47.00 lb / 21.30 kg		8 hrs			
D412-664-105	Fwd Crosstube Low Narrow 412CF			Contact Technical Sup	port				
D412-664-205	Aft Crosstube Low Narrow 412CF			Contact Technical Sup	port				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	/IENTS		AIRCRAFT I	MODEL	PRICE		
D212-664-101	Fwd Crosstube	Measures 28" from ground to k Compatible with DART/OEM/AAI star			204/205/210/212/2	14/412/UH-1	\$5,990.00		
D212-664-201	Aft Crosstube	Measures 25" from ground to be Compatible with DART/OEM/AAI star			204/205/210/212	/214/UH-1	\$5,990.00		
D412-664-203	Aft Crosstube	Measures 25" from ground to bottom of crosstube. Compatible with DART/OEM/AAI standard and float Skidtubes.			412		\$8,780.00		
D412-664-105	Fwd Crosstube - Low Narrow	Replacement Fwd Crosstube	for Griffo	on CH-146	412CF		\$13,995.00		
D412-664-205	Aft Crosstube - Low Narrow	Replacement Aft Crosstube	for Griffe	on CH-146	412CF		\$13,995.00		

- Armor-Shield available for an additional \$795.00 per Crosstube
- □ Bell 214 models are approved for maximum gross weight of 11,900 lb



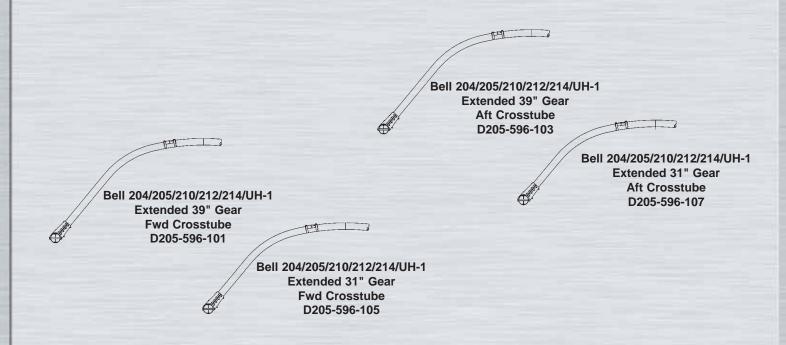


Extended Height Crosstubes

Bell 204/205/210/ 212/214/UH-1

	EXT	ENDED HEI	SHT C	ROSSTUBES				
APPROVAL	STC NUMBER A	/C APPROVED		STC DESCRIPTION				
Canada	SH03-6 20	04B/205A-1/205B/212/214B/21	4B-1	D205-594 31" & 39" Extended Height Landing Gear (Bell 214 models are approved for maximum gross weight of 11900 lb)				
USA	SR01742NY 20	#B/205A/205A-1/205B/212/214B/214B-1 D205-594 31" & 39" Extended H (Bell 214 models are approved					0 lb)	
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA	ATION TIME	
D205-596-101	Fwd Crosstube		Replacemer	t Part: 0.00 lb / 0.00 kg net weigh	nt increase	8 hrs		
D205-596-103	Aft Crosstube		Replacement Part: 0.00 lb / 0.00 kg net weight i			ght increase 8 hrs		
D205-596-105	Fwd Crosstube	Replacement Part: 0.00 lb / 0.00 kg net weight			nt increase	8 hrs		
D205-596-107	Aft Crosstube		Replacemer	t Part: 0.00 lb / 0.00 kg net weigh	nt increase	8 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPI	CIAL COM	MENTS	AIRCRAFT N	MODEL	PRICE	
D205-596-101	Fwd Crosstube	Landing Gear D20	5-594-011/-021	T 39" Extended Height (actual measurement: ndeflected Crosstube)	204/205/210/212	/214/UH-1	\$8,622.00	
D205-596-103	Aft Crosstube	Gear D205-59	4-011/-021 (ac	" Extended Height Landing tual measurement: deflected Crosstube)	204/205/210/212	/214/UH-1	\$8,622.00	
D205-596-105	Fwd Crosstube	Landing Gear D20	Replacement Crosstube for DART 31" Extended Height Landing Gear D205-594-013/-023 (actual measurement: 34" from ground to bottom of undeflected Crosstube)			/214/UH-1	\$8,622.00	
D205-596-107	Aft Crosstube	Gear D205-59	4-013/-023 (ac	" Extended Height Landing tual measurement: deflected Crosstube)	204/205/210/212	/214/UH-1	\$8,622.00	
K10004	Heavy Duty Saddle Kit		tion on Extend Price is per air	ed Height Gear. craft	204/205/210/212	/214/UH-1	\$8,862.00	

- Armor-Shield available for an additional \$795.00 per Crosstube
- ☐ Bell 214 models are approved for maximum gross weight of 11,900 lb







Crosstubes

AS 350/AS 355

		CROSST	UBES					
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION				
Canada		AS 350B/B1/B2/B3/BA/D/D1 AS 355E/F/F1/F2/N						
USA	1	AS 350B/B1/B2/B3/BA/D/D1 AS 355E/F/F1/F2/N						
	New approvals are continually b	eing added; if you do not see your red	quired approval,	contact your DART sales	office to verify the	status.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME	
D350-748-101	Fwd Crosstube AS 350/AS 355			35.20 lb / 16.00 kg	kg 8 hrs			
D350-748-201	Aft Crosstube AS 350/AS 355			34.70 lb / 15.70 kg		8 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL	COMMENTS	S	AIRCRAFT I	MODEL	PRICE	
D350-748-101	Fwd Crosstube		Comes complete with split bolt-on saddles. Compatible with DART & OEM skidtubes.			355	\$6,695.00	
D350-748-201	Aft Crosstube	Comes complete Compatible with			AS 350/AS	355	\$7,295.00	

- Armor-Shield available for an additional \$795.00 per Crosstube
- Split bolt-on saddles make for easy installation and removal







Skidtubes

Bell Eurocopter

The "Land Anywhere" skidtubes

DART believed that conventional skidtubes were under-designed for the types of landings most helicopters encounter. Conventional skidtubes are ill equipped to face the critical loading conditions encountered when landing on uneven ground, rocks, tree roots, and other small objects. Under these conditions, simple round tubes tend to puncture, dent and bend because they cannot maintain their shape.

DART's revolutionary patented **Round-I-Beam**™ technology combines the conventional round tube with the strength of the I-beam made from 6061-T6 aluminum.

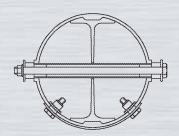
In **DART** skidtubes, the central I-beam web absorbs most of the impact on landing so the tube maintains its integrity. Even with the addition of a central web, the weight is comparable to that of conventional skidtubes.

The **DART Round-I-Beam™** Skidtube was designed to accommodate the extreme conditions involved in military use.

	DART 204/205/210/212/ 412/UH-1/AH-1	O.E.M. 204/205/210/212/ 412/UH-1/AH-1	DART 206/407/ OH-58	O.E.M. 206/407/ OH-58	DART AS 350/AS 355/ BO 105/SA 315B EC 135/BK 117	O.E.M. AS 350/AS 355/ BO 105/SA 315B EC 135/BK 117
Full length wearplates	YES	NO	YES	NO	YES	NO
Small tungsten carbide welded wearpads	N/A	N/A	YES	NO	YES	NO
Bolt-on saddles allow for easy field installation and part replacement	YES	NO	YES	NO	N/A	N/A
Skidtube (7 – 10 times stronger) resists folding under pressure	YES	NO	YES	NO	YES	NO
Use of 6061-T6 aluminum allows for welding repairs	YES	NO	YES	NO	YES	NO
Skidtube assembly Fits Left Hand or Right Hand	YES	NO	YES	NO	N/A	N/A



- Increased resistance to corrosion and stress corrosion cracking
- Reduce your inventory DART skidtubes are LH/RH interchangeable for Bell aircraft
- Full length steel wearplates with tungsten carbide welds
- Tungsten carbide welded wearpads are installed in addition to full length wearplates on 206/407/ OH-58/AS 350/AS 355/SA 315/BO 105/EC 135/BK 117
- Manufactured from 6061-T6 aluminum that can be repaired by welding



Ask Us About



"added protection for your crosstubes & skidtubes"





Skidtubes

Bell 206/407

SKIDTUBES									
APPROVAL	STC NUMBER	A/C APPROVED	STC D	ESCRIPTION					
Canada	SH98-4	206/206A/A1/B/B1/L/L1/L3/L4/407	D206-6	42 Approved OEM Replacer	ment Skidtube				
USA	SA00475SE	206/206A/A1/B/B1/L/L1/L3/L4/407	D206-6	42 Approved OEM Replace	ment Skidtube				
Japan	STC-102-TYO	206A/B/L/L1/L3/L4/407	D206-6	42 Approved OEM Replacer	ment Skidtube				
Argentina	CTS-0212.12(A)	206A/A1/B/B1/L/L1/L3/L4/407	D206-6	42 Approved OEM Replace	ment Skidtube				
	New approvals are continually	being added; if you do not see your required a	approval, co	ontact your DART sales offic	ce to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME		
D206-642-111	Skidtube LH, Low Gear 206A/B			15.40 lb / 7.00 kg		6 hrs			
D206-642-112	Skidtube RH, Low Gear 206A/B			15.40 lb / 7.00 kg		6 hrs			
D206-642-143	Full Length Wearplates 206A/B			2.0 lb / 0.90 kg		0 hrs (Come on Skidtube			
D206-642-211	Skidtube LH, High Gear 206A/B		16.40 lb / 7.50 kg			6 hrs			
D206-642-212	Skidtube RH, High Gear 206A/B			16.40 lb / 7.50 kg		6 hrs			
D206-642-213	Skidtube LH, High Thru-Bolt 206A/	В		16.40 lb / 7.50 kg		6 hrs			
D206-642-214	Skidtube RH, High Thru-Bolt 206A	В		16.40 lb / 7.50 kg		6 hrs			
D206-642-243	Full Length Wearplates 206A/B			2.20 lb / 1.00 kg		0 hrs (Come on Skidtube			
D206-642-311	Skidtube LH, Low Gear 206L/L1/L3	3/L4/407 & High Gear 407		23.90 lb / 10.86 kg		6 hrs			
D206-642-312	Skidtube RH, Low Gear 206L/L1/L	3/L4/407 & High Gear 407		23.90 lb / 10.86 kg		6 hrs			
D206-642-343	Full Length Wearplates 206L/L1/L3	2.50 lb / 1.14 kg			0 hrs (Comes on Skidtube a				
D206-642-411	Skidtube LH, High Gear 206L/L1/L	/L4 26.50 lb / 12.05 kg				6 hrs			
D206-642-412	Skidtube RH, High Gear 206L/L1/L	/L4 26.50 lb / 12.05 kg				6 hrs			
D206-642-443	Full Length Wearplates 206L/L1/L3	3.00 lb / 1.40 kg				0 hrs (Come on Skidtube			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CON	IMENTS		AIRCRAFT	MODEL	PRICE		
D206-642-111	Skidtube LH, Low Gear	Comes complete with saddles, full len Wearpads. Complies with BHT-206-S			206A	/B	\$3,646.00		
D206-642-112	Skidtube RH, Low Gear	Comes complete with saddles, full length Ca Complies with BHT-206-SI-129			206A/B		\$3,646.00		
D206-642-141	Replacement Skidtube (Fits LH or RH)	Comes with full length Carbon Steel We hardware not included. Complies with BH			206A	/B	\$3,390.00		
D206-642-211	Skidtube LH, High Gear 2.5" Bolt Spacing on Aft Saddle	Comes complete with saddles, full length Ca Complies with BHT-206-SI-129			206A	/B	\$4,529.00		
D206-642-212	Skidtube RH, High Gear 2.5" Bolt Spacing on Aft Saddle	Comes complete with saddles, full len Wearpads. Complies with BHT-206-5	gth Carbo	n Steel Wearplates &	206A	/B	\$4,529.00		
D206-642-241	Replacement Skidtube (Fits LH or RH)	Comes with full length Carbon Steel Wearplatenot included. Complies with BHT-206-	tes & Wea	rpads, saddles & hardware	206A	/B	\$4,066.00		
D206-642-213	Skidtube LH, High Thru-Bolt 2.0" Bolt Spacing on Aft Saddle	Comes complete with saddles, full len Wearpads. Compatible with Aft crosstube			206A	/B	\$4,529.00		
D206-642-214	Skidtube RH, High Thru-Bolt 2.0" Bolt Spacing on Aft Saddle	Comes complete with saddles, full length Ca Compatible with Aft crosstube p/n 20			206A	/B	\$4,529.00		
D206-642-241	Replacement Skidtube (Fits LH or RH)	Comes with full length Carbon Ste saddles & hardware			206A	/B	\$4,066.00		
D206-642-311	Skidtube LH, Low Gear	Comes complete with saddles, full length Ca	arbon Stee	l Wearplates & Wearpads	206L/L1/L3	/L4/407	\$5,368.00		
D206-642-312	Skidtube RH, Low Gear	Comes complete with saddles, full length C	arbon Stee	el Wearplates & Wearpads	206L/L1/L3	/L4/407	\$5,368.00		
D206-642-341	Replacement Skidtube (Fits LH or RH)	Comes with full length Carbon Stee saddles & hardware	el Wearplat	tes & Wearpads, ed	206L/L1/L3	/L4/407	\$4,742.00		
D206-642-311	Skidtube LH, High Gear	Comes complete with saddles, full length C	arbon Stee	el Wearplates & Wearpads	407		\$5,368.00		
D206-642-312	Skidtube RH, High Gear	Comes complete with saddles, full length Ca	arbon Stee	l Wearplates & Wearpads	407		\$5,369.00		
D206-642-341	Replacement Skidtube (Fits LH or RH)	Comes with full length Carbon Ste saddles & hardware	el Wearpla	ates & Wearpads, ded	407		\$4,742.00		
		Comes complete with saddles, full length Carbon Steel Wearplates & Wearpads							
D206-642-411	Skidtube LH, High Gear	Comes complete with saddles, full length Ca	arbon Stee	l Wearplates & Wearpads	206L/L1/	L3/L4	\$5,521.00		
D206-642-411 D206-642-412	Skidtube LH, High Gear Skidtube RH, High Gear	Comes complete with saddles, full length complete with saddles			206L/L1/ 206L/L1/		\$5,521.00 \$5,521.00		

See next page for Skidtube diagrams

Armor-Shield available for an additional \$895.00 per Skidtube



Dim. A

Skidtubes

Bell 206/407

Replacement Skidtubes LH/RH Interchangeable

Replacement Skidtubes LH/RH Interchangeable



Bell 206 A/B D206-642-111(-112) – Low Gear



Bell 206 A/B D206-642-211(-212) – High Gear (Dim. A - 2.5") D206-642-213(-214) – High Gear Thru-Bolt (Dim. A - 2.0")



Bell 206L / 407 D206-642-311(-312) – 206L Low Gear / 407 Low Gear / 407 High Gear



Bell 206L D206-642-411(-412) – 206L High Gear



Replacement Skidtubes LH/RH Interchangeable

FOR CURRENT PRODUCT OFFERINGS VISIT WWW.DARTHELICOPTERSERVICES.COM



Float Skidtubes

Bell 206/407

		FLOAT SKIDTU	IBES			
APPROVAL	STC NUMBER A/	C APPROVED	STC DESCRIPTION			
Canada	SH98-4 200	6A/A1/B/B1/L/L1/L3/L4/407	D206-642 Approved Replaceme	ent Float Skidtube		
USA	SA00475SE 200	6A/A1/B/B1/L/L1/L3/L4/407	D206-642 Approved Replaceme	ent Float Skidtube		
Japan	STC-102-TYO 200	6A/B/L/L1/L3/L4/407	D206-642 Approved Replaceme	ent Float Skidtube		
Argentina	CTS-0212.12(A) 200	6A/A1/B/B1/L/L1/L3/L4/407	D206-642 Approved Replaceme	ent Float Skidtube		
	New approvals are continually being	ng added; if you do not see your required app	proval, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	ATION TIME
D206-642-511	Skidtube LH, High Gear Apical Float C	ompatible 206L/L1/L3/L4/407	34.40 lb / 15.60 kg		3 hrs	
D206-642-512	Skidtube RH, High Gear Apical Float C	ompatible 206L/L1/L3/L4/407		3 hrs		
D206-642-513	Skidtube LH, High Gear Apical/OEM/P	MA Float Compatible 206L/L1/L3/L4/407				
D206-642-514	Skidtube RH, High Gear Apical/OEM/P	MA Float Compatible 206L/L1/L3/L4/407	34.7 lb / 15.7 kg		3 hrs	
D206-642-543	Full Length Wearplates 206L/L1/L3/L4/	407	4.1 lb / 1.9 kg		0 hrs (Com- Skidtube as	es standard on ssembly)
D206-642-611	Skidtube LH, High Gear Apical Float C	ompatible 206A/B	patible 206A/B 21.90 lb / 9.50 kg			
D206-642-612	Skidtube RH, High Gear Apical Float C	ompatible 206A/B				
D206-642-613	Skidtube LH, High Gear Apical Float C	ompatible 206A/B Thru-Bolt		3 hrs		
D206-642-614	Skidtube RH, High Gear Apical Float C	ompatible 206A/B Thru-Bolt				
D206-642-643	Full Length Wearplates 206A/B			0 hrs (Com-	es standard on ssembly)	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	IENTS	AIRCRAFT I	MODEL	PRICE
D206-642-511	Skidtube LH, High Gear Apical Tri-Bag Float Compatible	Comes complete with saddles, full lengtl & Wearpads, pre-drilled for fl		206L/L1/L3/I	L4/407	\$10,895.00
D206-642-512	Skidtube RH, High Gear Apical Tri-Bag Float Compatible	Comes complete with saddles, full length & Wearpads, pre-drilled for fl		206L/L1/L3/L	L4/407	\$10,895.00
D206-642-541	Replacement Skidtube Apical Tri-Bag Float Compatible (Fits LH or RH)	Comes with full length Stainles & Wearpads, pre-drilled for fl saddles & hardware no	oat compatibility,	206L/L1/L3/I	L4/407	\$9,407.00
D206-642-513	Skidtube LH, High Gear Apical & OEM/PMA Float Compatible	Comes complete with saddles, full length & Wearpads, pre-drilled for fl		206L/L1/L3/L	L4/407	\$10,895.00
D206-642-514	Skidtube RH, High Gear Apical & OEM/PMA Float Compatible	Comes complete with saddles, full lengtl & Wearpads, pre-drilled for fl		206L/L1/L3/I	L4/407	\$10,895.00
D206-642-545	Replacement Skidtube Apical & OEM/PMA Float Compatible (Fits LH or RH)	Comes with full length Stainless & Wearpads, pre-drilled for flu saddles & hardware no	oat compatibility,	206L/L1/L3/L	L4/407	\$9,407.00
D206-642-611	Skidtube LH, High Gear Apical Tri-Bag Float Compatible	Comes complete with saddles, full lengtl & Wearpads, pre-drilled for fl	h Stainless Steel Wearplates oat compatibility	206A/E	3	\$5,434.00
D206-642-612	Skidtube RH, High Gear Apical Tri-Bag Float Compatible	Comes complete with saddles, full length & Wearpads, pre-drilled for fl		206A/E	3	\$5,434.00
D206-642-641	Replacement Skidtube Apical Tri-Bag Float Compatible (Fits LH or RH)	Comes with full length Stainles & Wearpads, pre-drilled for flu saddles & hardware no	oat compatibility,	206A/E	3	\$4,415.00
D206-642-613	Skidtube LH, High Thru-Bolt Apical Tri-Bag Float Compatible	Comes complete with saddles, full length & Wearpads, pre-drilled for float comp Aft crosstube p/n 206-050-288	patibility. Compatible with	206A/E	3	\$5,434.00
D206-642-614	Skidtube RH, High Thru-Bolt Apical Tri-Bag Float Compatible	Comes complete with saddles, full lengt & Wearpads, pre-drilled for float comp Aft crosstube p/n 206-050-288	patibility. Compatible with	206A/E	3	\$5,434.00
D206-642-641	Replacement Skidtube Apical Tri-Bag Float Compatible (Fits LH or RH)	Comes with full length Stainless & Wearpads, pre-drilled for flo saddles & hardware no	oat compatibility,	206A/E	3	\$4,415.00

Armor-Shield available for an additional \$895.00 per Skidtube

Features Stainless Steel Wearplates & Wearpads, rubber Gaskets & Stainless Steel Hardware to reduce corrosion & ease removal for inspection / replacement



Bell 206A/B Float Skidtube D206-642-611(-612) D206-642-613(-614)



Bell 206L/L1/L3/L4/407 Float Skidtube D206-642-511(-512) D206-642-513(-514)



Skidtubes

Bell 204/205/210/212/412



"The **DART** Round "**I**" Beam tubes and machined saddles have proven to be an exceptional product for our fleet of fire fighting helicopters."

Rober E. Fisher Helicopter Maintenance Program Manager California Department of Forestry and Fire Protection

Ask Us About



"added protection for your crosstubes & skidtubes"







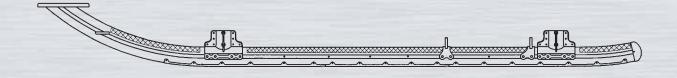
Skidtubes

Bell 204/205/210/212/412/UH-1

SKIDTUBES								
APPROVAL	STC NUMBER	A/C APPROVED	STC DE	SCRIPTION				
Canada	SH96-88	204B/205A1/205B/212/412/412CF/412EP	D204-635 & D205-634 Approved OEM Replacement Skidtube & Optional Modification Kits					
USA	SR00563NY	204B/205A1/205B/212/412/412CF/412EP	D204-635 & D205-634 Approved OEM Replacement Skidtube & Optional Modification Kits					
Germany	RC1085	205A1/212/412	D205-634 Approved OEM Replacement Skidtube & Optional Modification Kits					
Japan	STC-55-1-TYO	412/412EP	D205-634 Approved	OEM Replacement Skidtube &	k Optional M	Modification Kits		
	New approvals are co	ontinually being added; if you do not see your required	approval, con	tact your DART sales office to	verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIP	PRODUCT DESCRIPTION				INSTALLATION TIME		
D204-635-011	Skidtube (Fits LH or RH) 204/UH-1			37.70 lb / 17.20 kg		6 hrs		
D205-634-011	Skidtube (Fits LH or RH) 2	205/210/212/412/UH-1	4	11.70 lb / 19.0 kg		6 hrs		

TARCE NOMBER	TRODUCT DECORM TION		TOT WEIGHT		IIIO II IEE	THE PROPERTY OF THE PROPERTY O
D204-635-011	Skidtube (Fits LH or RH) 204/UH-1	Skidtube (Fits LH or RH) 204/UH-1			6 hrs	
D205-634-011	Skidtube (Fits LH or RH) 205/210/212/4	Skidtube (Fits LH or RH) 205/210/212/412/UH-1 41			6 hrs	
D205-665-015	Cable Guard Kit	Cable Guard Kit 6.96		6.96 lb / 3.16 kg		
D412-666-011	Gross Weight Towing Kit	Gross Weight Towing Kit 1.90		1.90 lb / 0.86 kg		
D412-673-011	Electric Step Adaptation Kit	Electric Step Adaptation Kit 0.		0.10 lb / 0.05 kg		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE
D204-635-011	Skidtube (Fits LH or RH)	Comes complete with saddles & full length Car	bon Steel Wearplates	204/UH-1		\$6,208.00
D204-635-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel Wearplates, does not include saddles or hardware		204/UH	-1	\$5,439.00
D20E 624 044	Skidtube (Fite I H or BH)	Comes complete with coddles & full length Cor	han Staal Waarnistaa	205/240/242/4	12/114	\$6,200,00

	D204-635-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel Wearplates, does not include saddles or hardware	204/UH-1	\$5,439.00
	D205-634-011	Skidtube (Fits LH or RH)	Comes complete with saddles & full length Carbon Steel Wearplates	205/210/212/412/UH-1	\$6,208.00
9	D205-634-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel wearplates, does not include saddles or hardware	205/210/212/412/UH-1	\$5,439.00
ı	D205-665-015	Cable Guard Kit	Guard Kit For installation on D205-634-011LH or RH Skidtube. Price is per side		\$1,515.00
	D412-666-011	Gross Weight Towing Kit	For installation on LH & RH Aft saddles of D205-634-011 skidtubes, comes complete with lugs and hardware, does not include cable. Price is per aircraft	204/205/212/412/UH-1	\$796.00
	D412-673-011	Electric Step Adaptation Kit	Allows for installation of electric step (Bell p/n 212-706-105-003) on D205-634-011 LH or RH Skidtube. Tools for installation provided on loan, deposit required. Price is per side	205/212/412/UH-1	\$676.00



Bell 204/UH-1 D204-635-011 - Fits LH or RH



Bell 205/210/212/412/UH-1 D205-634-011 – Fits LH or RH





Float Skidtubes

Bell 210/212/412/UH-1

FLOAT SKIDTUBES							
APPROVAL	STC NUMBER A/0	C APPROVED	STC DESCRIPTION				
Canada	SH05-37 205	n-1/205B/212/412/412CF/412EP D412-742 Approved Replacement Float Skidtube					
USA		A/205A-1/205B/212/412/412CF/ D412-742 Approved Replacement Float Skidtube EP/ AB412/AB412EP					
EASA		(A/205A-1/205B/212/412/412CF/ D412-742 Approved Replacement Float Skidtube EP/ AB412/AB412EP					
	New approvals are continually bein	ng added; if you do not see your required app	oroval, c	contact your DART sales	office to verify the st	atus.	
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT					INSTALLA	TION TIME
D412-742-011	Skidtube, Apical & OEM Float Compatit	ble	le 62.40 lb 28.40 kg			3 hrs	
D412-742-013	Skidtube, Apical Tri-Bag Float Compatil	lle 62.40 lb / 28.40 kg				3 hrs	
D412-742-018	Cable Guard Kit RH Float Compatible	3.80 lb / 1.72 kg				2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE	
D412-742-011	Skidtube (Fits LH or RH) High Gear Apical & OEM Cylindrical Float Compatible	Comes complete with saddles & full length Stainless Steel Wearplates. Pre-drilled for compatibility with OEM Cylindrical Float System p/n 412-050-013-117 Fwd/Mid (Apical p/n 20715.100) & 412-050-013-119 Aft (Apical p/n 20714.100)		212/412/U	H-1	\$13,587.00	
D412-742-041	Replacement Skidtube (Fits LH or RH) High Gear Apical & OEM Cylindrical Float Compatible	Comes with full length Stainless Steel Wearplates, pre-drilled for float compatibility, saddles & hardware not included		212/412/U	H-1	\$12,709.00	
D412-742-013	Skidtube (Fits LH or RH) High Gear Apical Tri-Bag Float Compatible	Comes complete with saddles & full length Stainless Steel Wearplates. Pre-drilled for compatibility with Apical Tri-Bag Float System p/n 624.7802/3 Fwd, 624.7904/5/6/7 Mid & 624.8002/3 Aft. Required equipment for Apical Tri-Bag Float System		210/212/412	/UH-1	\$13,587.00	
D412-742-043	Replacement Skidtube (Fits LH or RH) High Gear Apical Tri-Bag Float Compatible	Comes with full length Stainless Steel Wearplates, pre-drilled for float compatibility, saddles & hardware not included			210/212/412/UH-1		\$12,709.00
D412-742-018	Cable Guard Kit RH Float Compatible	atible Installs RH only, compatible on D412-742-011/-013 Skidtubes 210/212/412/UH-1 \$1,085.00			\$1,085.00		

Armor-Shield available for an additional \$895.00 per Skidtube

Features Stainless Steel Wearplates & Wearpads, rubber Gaskets & Stainless Steel Hardware to reduce corrosion & ease removal for inspection / replacement



Bell 212/412 Float Skidtube D412-742-011 Shown D412-742-013 Similar

Pre-drilled Holes

Improved Inspectability

Extensive Corrosion Prevention

Split Saddles

Modular Tri-Beam Design



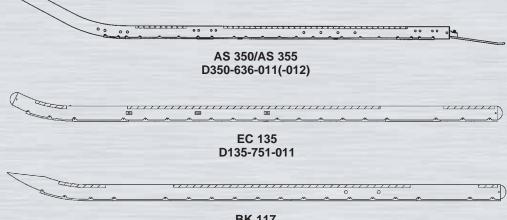


Skidtubes

AS 350/AS 355/EC 135/BK 117

		SKIDTUBES	3					
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION								
Canada		AS 350B/B1/B2/B3/BA/C/D/D1/ AS 355E/F/F1/F2						
USA		AS 350 B/B1/B2/B3/BA/C/D/D1/ AS 355E/F/F1/F2/N						
UK	28081	AS 350B/B1/B2/B3/BA	D350-6	36 Approved OEM Replac	ement Skidtube			
UK	28082	AS 355F/F1/F2/N	D350-6	36 Approved OEM Replac	ement Skidtube			
USA	SR01709SE	EC 135 P1/P2/T1/T2	C 135 P1/P2/T1/T2 D135-751 Approved OEM Replacement Skidtube					
EASA	Pending	EC 135 P1/P2/T1/T2	P1/P2/T1/T2 D135-751 Approved OEM Replacement Skidtube					
USA	Pending	BK 117	D117-762 Approved OEM Replacement Skidtube					
Canada	Pending	BK 117	D117-762 Approved OEM Replacement Skidtube					
EASA	Pending	BK 117	D117-762 Approved OEM Replacement Skidtube					
	New approvals are continually be	ing added; if you do not see your required appro	oval, coi	ntact your DART sales offic	e to verify the state	us.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT INSTA			INSTALLA	INSTALLATION TIME		
D350-636-011	Skidtube LH	26.5 lb / 12.00 kg 26.5 lb / 12.00 kg 24.10 lb / 10.95 kg Contact Technical Suppor			8 hrs 8 hrs 8 hrs Contact Tech			
D350-636-012	Skidtube RH							
D135-751-011	Skidtube EC 135							
D117-762-011	Skidtube BK 117						hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT	MODEL	PRICE		
D350-636-011	Skidtube LH	Comes with full length Stainless Steel Wearplates & Wearpads & blade.		AS 350/AS 355		\$4,720.00		
D350-636-012	Skidtube RH	Comes with full length Stainless Steel Wearplates & Wearpads & blade. Blade			AS 350/AS 355		\$4,720.00	
D2741	Blade				AS 350/AS 355		\$567.00	
D135-751-011	Skidtube (Fits LH or RH)	Compatible on Standard Gear. Comes with full length Stainless Steel Wearplates			EC 135		Contact Sales	
D117-762-011	Skidtube (Fits LH or RH)	Comes with full length Stainless Steel Wearplates			BK 117		\$5,195.00	







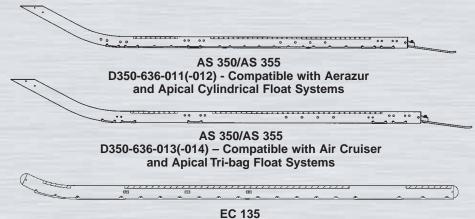


Float Skidtubes

AS 350/AS 355/EC 135

		FLOAT SKIDTU	JBE	S				
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION					
Canada		AS 350B/B1/B2/B3/BA/C/D/D1/ AS 355E/F/F1/F2	D350-636 Approved OEM Replacement Skidtube					
USA		350 B/B1/B2/B3/BA/C/D/D1/ D350-636 Approved OEM Replacement Skidtube 355E/F/F1/F2/N						
UK	28081	AS 350B/B1/B2/B3/BA	D350-6	36 Approved OEM Replac	ement Skidtube			
UK	28082 A	AS 355F/F1/F2/N	D350-6	36 Approved OEM Replac	ement Skidtube			
USA	SR01709SE E	C 135 P1/P2/T1/T2	D135-7	51 Approved OEM Replac	ement Skidtube			
EASA	Pending E	EC 135 P1/P2/T1/T2	D135-7	51 Approved OEM Replac	ement Skidtube			
	New approvals are continually b	eing added; if you do not see your required ap	proval, c	contact your DART sales of	fice to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME	
D350-636-011	Skidtube LH Aerazur / Apical Cylindri	cal Float Compatible		26.5 lb / 12.00 kg		8 hrs		
D350-636-012	Skidtube RH Aerazur / Apical Cylindr	Skidtube RH Aerazur / Apical Cylindrical Float Compatible 26.5 lb / 12.00 kg			8 hrs			
D350-636-013	Skidtube LH Air Cruiser / Apical Tri-B	kidtube LH Air Cruiser / Apical Tri-Bag Float Compatible 26.5 lb / 12.00 kg			8 hrs			
D350-636-014	Skidtube RH Air Cruiser / Apical Tri-E	ube RH Air Cruiser / Apical Tri-Bag Float Compatible 26.5 lb / 12.00 kg			8 hrs			
D350-636-103	Skidtube Conversion Kit LH	3.40 lb / 1.60 kg				4 hrs		
D350-636-104	Skidtube Conversion Kit RH	Skidtube Conversion Kit RH 3.40 lb / 1.60 kg				4 hrs		
D135-751-011	Skidtube EC 135	24.10 lb / 10.95 kg				8 hrs		
D135-751-101	Skidtube Extension Adapter Kit	Skidtube Extension Adapter Kit 11.00 lb / 5.00 kg				4 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE		
D350-636-011	Skidtube LH Aerazur / Apical Cylindrical Float Compatible	Comes with full length Stainless Steel Wearplates & Wearpads & blade.			AS 350/AS 355		\$4,720.00	
D350-636-012	Skidtube RH Aerazur / Apical Cylindrical Float Compatible	Comes with full length Stainless Steel Wearplates & Wearpads & blade.		AS 350/AS 355		\$4,720.00		
D350-636-013	Skidtube LH Air Cruiser / Apical Tri-Bag Float Compatible	Comes with full length Stainless Steel Wearplates & Wearpads & blade.			AS 350/AS 355		\$4,720.00	
D350-636-014	Skidtube RH Air Cruiser / Apical Tri-Bag Float Compatible	Comes with full length Stainless Steel Wearplates & Wearpads & blade.			AS 350/AS 355		\$4,720.00	
D350-636-103	Skidtube Conversion Kit LH Apical Floats	Updates D350-636-011/-013 skidtubes sold prior to 2007 for Apical Float compatibility			AS 350/AS 355		\$1,045.00	
D350-636-104	Skidtube Conversion Kit RH Apical Floats	Updates D350-636-012/-014 skidtubes sold prior to 2007 for Apical Float compatibility		AS 350/AS 355		\$1,045.00		
D2741	Blade	Blade			AS 350/AS 355		\$567.00	
D135-751-011	Skidtube (Fits LH or RH)	Compatible on Standard Gear. Comes with full length Stainless Steel Wearplates			EC 135		Contact Sales	
D135-751-101	Skidtube Extension Adapter Kit	Adapts D135-751-011 Skidtubes for compatibility with Apical Skidtube Extensions and Tri-Bag Flotation System, kit includes extension adapter and hardware, price is per Skidtube			EC 135		Contact Sales	

Features Stainless Steel Wearplates & Wearpads, rubber Gaskets & Stainless Steel Hardware to reduce corrosion & ease removal for inspection / replacement







Skidtubes

BO 105/SA 315/OH-58/AH-1

		SKIDTUBE	S				
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION			
Canada	LoA 01-2104	BO 105C/S D105-674 Approved OEM Replacement Skidtube					
USA	SR00910SE	BO 105A/C/S/LSA1/LSA2	BO 105A/C/S/LSA1/LSA2 D105-674 Approved OEM Replacement Skidtube				
USA	SR00848SE	SA 315B	D315-6	668 Approved OEM Replacem	ent Skidtube		
Canada	LoA P-01-0015	SA 315B	D315-6	668 Approved OEM Replacem	ent Skidtube		
USA	SR00912SE	OH-58A/A+/C	D058-6	72 Approved OEM Replacem	ent Skidtube		
	New approvals are continually	being added; if you do not see your required app	roval, coi	ntact your DART sales office t	o verify the stat	us.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME
D105-674-011	Skidtube			19.30 lb / 8.80 kg		8 hrs	
D315-668-011	Skidtube LH			19.80 lb / 9.00 kg		8 hrs	
D315-668-012	Skidtube RH			19.80 lb / 9.00 kg		8 hrs	
D058-672-011	Skidtube LH			23.2 lb / 10.55 kg		6 hrs	
D058-672-012	Skidtube RH			23.2 lb / 10.55 kg		6 hrs	
D058-672-013	Skidtube LH			23.2 lb / 10.55 kg		6 hrs	
D058-672-014	Skidtube RH			23.2 lb / 10.55 kg		6 hrs	
D209-669-011	Skidtube LH AH-1W/AH-1J			48.50 lb / 22.00 kg	6 hrs		
D209-669-012	Skidtube RH AH-1W/AH-1J			48.50 lb / 22.00 kg	6 hrs		
D209-669-013	Skidtube LH AH-1P/AH-1F/AH-1S	3		42.7 lb / 19.4 kg 6		6 hrs	
D209-669-014	Skidtube RH AH-1P/AH-1F/AH-19	5		42.7 lb / 19.4 kg		6 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	/IENTS		AIRCRAFT	MODEL	PRICE
D105-674-011	Skidtube (Fits LH or RH)	Comes with full length Carbon Stee	l Wearpla	ates & Wearpads	BO 105		\$5,165.00
D315-668-011	Skidtube LH	Comes complete with full length Stainless Steel Wearplates & Wearpads		SA 315B		\$4,342.00	
D315-668-012	Skidtube RH	Comes complete with full length Stainless Steel Wearplates & Wearpads		SA 315B		\$4,342.00	
D058-672-011	Skidtube LH	Comes complete with saddles, full leng & Wearpads, compatible with Aft cros (outside diameter 2.25) o	sstube p/r	n 206-052-109-3	OH-58A	/A+/C	\$5,234.00
D058-672-012	Skidtube RH	Comes complete with saddles, full leng & Wearpads, compatible with Aft cro (outside diameter 2.25)	sstube p	/n 206-052-109-3	OH-58A	/A+/C	\$5,234.00
D058-672-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel W saddles & hardware n			OH-58A	/A+/C	\$4,247.00
D058-672-013	Skidtube LH	Comes complete with saddles, full leng & Wearpads, compatible with Aft crosstub (outside diameter 2.5) o	p/n 058	-321-102 & 602-058-001	OH-58A	/A+/C	\$5,234.00
D058-672-014	Skidtube RH	Comes complete with saddles, full leng & Wearpads, compatible with Aft crosstube (outside diameter 2.5) o	p/n 058-3	321-102 & 602-058-001	OH-58A/A+/C		\$5,234.00
D058-672-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel Wearplates & Wearpads, saddles & hardware not included		OH-58A/A+/C		\$4,247.00	
D209-669-011	Skidtube LH	For dual engine Cobra, comes complete with saddles & full length Carbon Steel Wearplates		AH-1\	W/J	\$8,185.00	
D209-669-012	Skidtube RH	For dual engine Cobra, comes complete with saddles & full length Carbon Steel Wearplates		AH-1	W/J	\$8,185.00	
D209-669-041	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel Wearplates, saddles & hardware not included		AH-1\	W/J	\$6,605.00	
D209-669-013	Skidtube LH	For single engine Cobra, comes complete with sadd	les & full l	ength Carbon Steel Wearplates	AH-1P	/F/S	\$8,185.00
D209-669-014	Skidtube RH	For single engine Cobra, comes complete with saddle	es & full l	ength Carbon Steel Wearplates	AH-1P	/F/S	\$8,185.00
D209-669-043	Replacement Skidtube (Fits LH or RH)	Includes full length Carbon Steel Wearplates	, saddles	& hardware not included	AH-1P	P/F/S	\$6,605.00

SA 315 Skidtubes feature Stainless Steel Wearplates & Wearpads, rubber Gaskets & Stainless Steel Hardware to reduce corrosion & ease removal for inspection / replacement



D105-674-011 - Fits LH or RH



AH-1 Cobra D209-669-011(-012) Shown – AH-1W/J D209-669-013(-014) Similar – AH-1P/F/S



D315-668-011(-012)

> Bell OH-58 D058-672-011(-012) D058-672-013(-014)





DART Carbon Steel Replacement Wearplates & Wearpads

Bell 206/407/OH-58

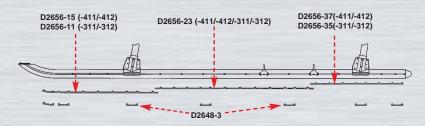
Pricing is per Wearpad or Wearplate

	D20	06-642 / D058-672 SKIDTUBES		
APPROVAL				
Please see associated S	Skidtube approvals			
	New approvals are continually be	eing added; if you do not see your required approval, contact your DART sales	office to verify the status.	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 5 per Skidtube	206A/B	\$130.00
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 7 per Skidtube	206L/L1/L3/L4/407	\$130.00
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 8 per Skidtube	206A/B float gear	\$130.00
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 10 per Skidtube	206L/L1/L3/L4/407 float gear	\$130.00
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 4 per Skidtube, located Aft of upward curve of Skidtube	OH-58A/A+/C	\$130.00
D2648-5	Wearpad	Carbon Steel construction, tungsten carbide welded, 1 per Skidtube, located on Fwd upward curve of Skidtube	OH-58A/A+/C	\$130.00
D2656-11	Wearplate Fwd	Carbon Steel construction, 1 per Skidtube	206/407	\$230.00
D2656-13	Wearplate Fwd	Carbon Steel construction, 1 per Skidtube	206A/B high gear	\$230.00
D2656-15	Wearplate Fwd	Carbon Steel construction, 1 per Skidtube	206/407/OH-58	\$230.00
D2656-21	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	206/OH-58	\$230.00
D2656-23	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	206/407	\$230.00
D2656-31	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	206A/B low gear	\$230.00
D2656-33	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	206A/B high gear	\$230.00
D2656-35	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	206/407	\$230.00
D2656-37	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	206L/L1/L3/L4 high gear	\$230.00
D2924	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	OH-58A/A+/C	\$230.00
D3287-1	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$230.00
D3287-3	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	206A/B float gear	\$230.00
ALS4-1032-130	Rivnut	For wearplate & wearpad installation. Price is per rivnut	see all listed above	\$2.00

See next page for additional Wearplate & Wearpad diagrams



D206-642-111/-112 shown (206 A/B Low) D206-642-211/-212/-213/-214 similar (206 A/B High)



D206-642-411/-412 shown (206L) D206-642-311/-312 similar (206L & 407)

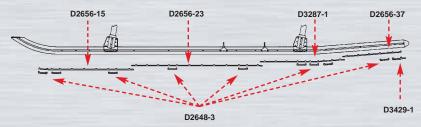


Dart Carbon Steel Replacement Wearplates & Wearpads

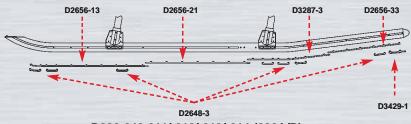
Bell 206/407/OH-58

Pricing is per Wearpad or Wearplate

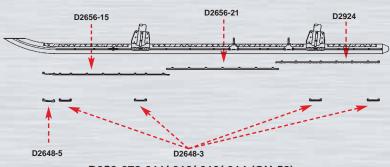




D206-642-511/-512/-513/-514 (206L/L1/L3/L4/407)



D206-642-611/-612/-613/-614 (206A/B)



D058-672-011/-012/-013/-014 (OH-58)





DART Carbon Steel Bell 204/205/210/212/ Replacement Wearplates & Wearpads 412/UH-1/AH-1

Pricing is per Wearpad or Wearplate

D204-635 / D205-634 / D209-669 / D412-742 SKIDTUBES

APPROVAL

Please see associated Skidtube approvals

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

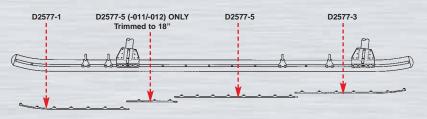
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PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D2577-1	Wearplate Fwd	Carbon Steel construction, tungsten carbide welded, 1 per Skidtube	204/205/210/212/412/UH-1/ AH-1W/J/P/F/S	\$208.00
D2577-3	Wearplate Aft	Carbon Steel construction, tungsten carbide welded, 1 per Skidtube	204/205/210/212/412/UH-1/ AH-1W/J/P/F/S	\$208.00
D2577-5	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	205/210/212/412/UH-1	\$208.00
D2577-5	Wearplate Centre	Carbon Steel construction, 2 per Skidtube (the forward most is trimmed to 18")	AH-1W/J	\$208.00
D2577-5	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	AH-1P/F/S	\$208.00
D2577-7	Wearplate Centre	Carbon Steel construction, 1 per skidtube	204/UH-1	\$208.00
ALS4-1032-130	Rivnut	For wearplate installation Price is per rivnut	204/205/210/212/412/UH-1/ AH-1W/J/P/F/S	\$2.00
D3460-1	Wearplate Fwd	Carbon Steel construction, tungsten carbide welded, 1 per skidtube	210/212/412 float gear	\$208.00
D3460-3	Wearplate Aft	Carbon Steel construction, tungsten carbide welded, 1 per skidtube	210/212/412 float gear	\$208.00
D2577-5	Wearplate Centre	Carbon Steel construction, 1 per skidtube	210/212/412 float gear	\$208.00
NAS1330C3KB116	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$15.40
NAS1330C3KB166	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$24.20
NAS1330C3KB216	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$28.60
NAS1330C3KB266	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$17.60
NAS1330C3KB316	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$27.50
AESS10KB366	Insert	For wearplate installation Price is per insert	210/212/412 float gear	\$27.00



D412-742-011/-013 (212/412/UH-1)



D205-634-011 shown (205/212/412/UH-1) D204-635-011 similar (204)



D209-669-011/-012 shown (AH-1W/J) D209-669-013/-014 similar (AH-1F/P/S)

FOR CURRENT PRODUCT OFFERINGS VISIT WWW.DARTHELICOPTERSERVICES.COM



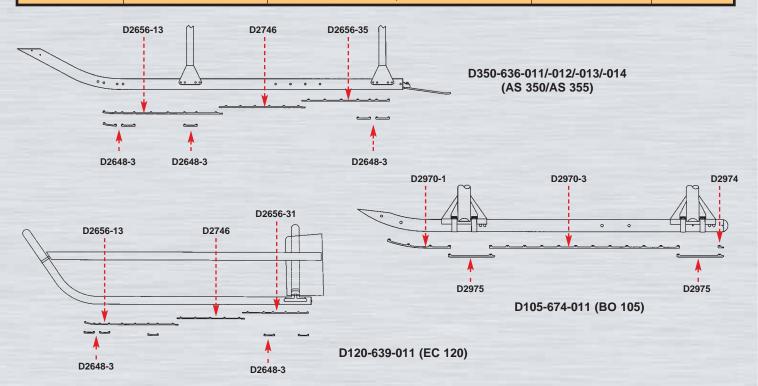
DART Carbon Steel Replacement AS 350/AS 355 BO 105/SA 315/EC 120

Pricing is per Wearpad or Wearplate

Wearplates & Wearpads

D350-636 / D315-668 / D105-674 & EC 120 SKIDTUBES Please see associated Skidtube approvals SH01-25 EC 120 Replacement Wearplates & Wearpads USA SR01347NY EC 120 Replacement Wearplates & Wearpads New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status

PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D2648-3	Wearpad	Carbon Steel construction, tungsten carbide welded, 5 per Skidtube, located Aft of upward curve of Skidtube	AS 350/AS 355	\$130.00
		Carbon Steel construction, tungsten carbide welded, 4 per Skidtube, located Aft of upward curve of Skidtube	SA 315B	\$130.00
D2648-5	Wearpad	Carbon Steel construction, tungsten carbide welded, 1 per Skidtube, located on Fwd upward curve of Skidtube	SA 315B	\$130.00
D2656-13	Wearplate Fwd	Carbon Steel construction, 1 per Skidtube	AS 350/AS 355	\$230.00
		Carbon Steel construction, 1 per Skidtube	SA 315B	\$230.00
D2656-33	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	SA 315B	\$230.00
D2656-35	Wearplate Aft	Carbon Steel construction, 1 per Skidtube	AS 350/AS 355	\$230.00
D2746	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	AS 350/AS 355	\$175.00
D2907	Wearplate Centre	Carbon Steel construction, 1 per Skidtube	SA 315B	\$241.00
D2970-1	Wearplate Fwd	Carbon Steel construction, 1 per Skidtube, located on Fwd upward curve of Skidtube	BO 105	\$164.00
D2970-3	Wearplate Centre	Carbon Steel construction, 1 per Skidtube, located between the two Crosstubes	BO 105	\$208.00
D2974	Packer Aft	Carbon Steel construction, 1 per Skidtube, located at the Aft end of Skidtube	BO 105	\$21.00
D2975	Wearplate	Carbon Steel construction, tungsten carbide welded, 2 per Skidtube, located at the Crosstubes	BO 105	\$241.00
D120-639-011	Wearplate Kit	Includes 3 full length Carbon Steel Wearplates & 5 tungsten carbide welded Carbon Steel Wearpads Price is skidtube	EC 120	\$758.00
ALS4-1032-130	Rivnut	For wearplate & wearpad installation. Price is per rivnut	see all listed above	\$2.00





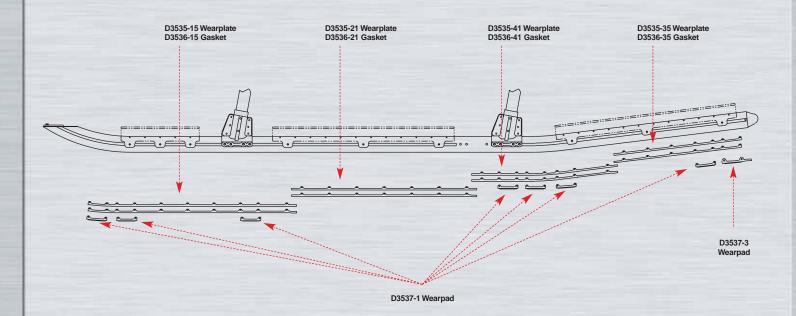


DART Stainless Steel Wearplates & Wearpads (Float Skidtubes)

Bell 206

Pricing is per Wearpad, Wearplate or Gasket

D206-642-611/-612/-613/-614 FLOAT SKIDTUBES							
APPROVAL							
Please see associated S	Skidtube approvals						
	New approvals are continually being	ng added; if you do not see your required approval, contact your DART sales o	office to verify the status.				
PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE							
D206-642-645	Wearplate Kit 206 A/B Float Skidtube	Includes 4 full length Stainless Steel Wearplates, corresponding Gaskets, 8 tungsten carbide welded Stainless Steel Wearpads & hardware. Price is per skidtube	206A/B float gear	Contact Sales			
D3535-15	Stainless Steel Wearplate Fwd	Stainless Steel construction, 1 per Skidtube	206A/B float gear	\$320.00			
D3536-15	Gasket Fwd	Installs with D3535-13 Fwd Wearplate, 1 per Skidtube	206A/B float gear	\$32.00			
D3535-21	Stainless Steel Wearplate Centre Fwd	Stainless Steel construction, 1 per Skidtube	206A/B float gear	\$320.00			
D3536-21	Gasket Centre Fwd	Installs with D3535-21 Centre Fwd Wearplate, 1 per Skidtube	206A/B float gear	\$32.00			
D3535-41	Stainless Steel Wearplate Centre Aft	Stainless Steel construction, 1 per Skidtube	206A/B float gear	\$320.00			
D3536-41	Gasket Centre Aft	Installs with D3535-41 Centre Aft Wearplate, 1 per Skidtube	206A/B float gear	\$32.00			
D3535-35	Stainless Steel Wearplate Aft	Stainless Steel construction, 1 per Skidtube	206A/B float gear	\$228.00			
D3536-35	Gasket Aft	Installs with D3535-35 Aft Wearplate, 1 per Skidtube	206A/B float gear	\$22.00			
D3537-1	Wearpad	Stainless Steel construction, tungsten carbide welded, 7 per Skidtube	206A/B float gear	\$144.00			
D3537-3	Wearpad	Stainless Steel construction, tungsten carbide welded, 1 per Skidtube, located at the Aft end of Skidtube	206A/B float gear	\$144.00			
ALS4-1032-130	Rivnut	For Wearplate & Wearpad installation. Price is per rivnut	206A/B float gear	\$0.88			



- Stainless Steel hardware eases removal for inspection and replacement
- Gaskets eliminate the need for messy sealant

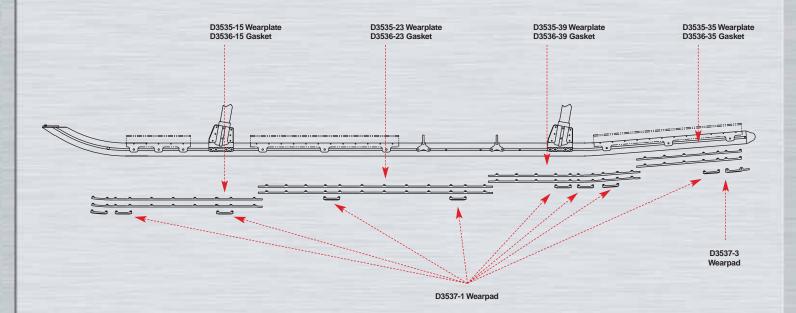




DART Stainless Steel Bell 206/407 Wearplates & Wearpads (Float Skidtubes)

Pricing is per Wearpad, Wearplate or Gasket

	D206-642-5	11/-512/-513/-514 FLOAT SKIDT	UBES			
APPROVAL						
Please see associated S	kidtube approvals					
	New approvals are continually bei	ng added; if you do not see your required approval, contact your DART sales o	office to verify the status.			
PART NUMBER	R PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE					
D206-642-547	Wearplate Kit 206L/L1/L3/L4/407 Float Skidtube	Includes 4 full length Stainless Steel Wearplates, corresponding Gaskets, 10 tungsten carbide welded Stainless Steel Wearpads & hardware. Price is per Skidtube	206L/L1/L3/L4/407 float gear	Contact Sales		
D3535-15	Stainless Steel Wearplate Fwd	Stainless Steel construction, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$320.00		
D3536-15	Gasket Fwd	Installs with D3535-15 Fwd Wearplate, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$32.00		
D3535-23	Stainless Steel Wearplate Centre Fwd	Stainless Steel construction, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$228.00		
D3536-23	Gasket Centre Fwd	Installs with D3535-23 Centre Fwd Wearplate, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$22.00		
D3535-39	Stainless Steel Wearplate Centre Aft	Stainless Steel construction, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$228.00		
D3536-39	Gasket Centre Aft	Installs with D3535-39 Centre Aft Wearplate, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$22.00		
D3535-35	Stainless Steel Wearplate Aft	Stainless Steel construction, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$228.00		
D3536-35	Gasket Aft	Installs with D3535-35 Aft Wearplate, 1 per Skidtube	206L/L1/L3/L4/407 float gear	\$22.00		
D3537-1	Wearpad	Stainless Steel construction, tungsten carbide welded, 9 per Skidtube	206L/L1/L3/L4/407 float gear	\$144.00		
D3537-3	Wearpad	Stainless Steel construction, tungsten carbide welded, 1 per Skidtube, located at Aft end of Skidtube	206L/L1/L3/L4/407 float gear	\$144.00		
ALS4-1032-130	Rivnut	For Wearplate & Wearpad installation. Price is per rivnut	206L/L1/L3/L4/407 float gear	\$2.00		



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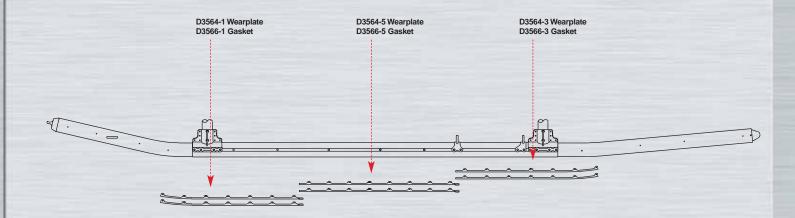




DART Stainless Steel Bell 210/212/412/UH-1 Wearplates & Wearpads (Float Skidtubes)

Pricing is per Wearpad, Wearplate or Gasket

	D412-742-011/-013 FLOAT SKIDTUBES						
APPROVAL							
Please see associated S	Skidtube approvals						
	New approvals are continually bei	ing added; if you do not see your required approval, contact your DART sales	office to verify the status.				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE			
D412-742-045	Wearplate Kit 205/210/212/412 Float Skidtube	Includes 3 full length Stainless Steel Wearplates, corresponding Gaskets & hardware. Price is per Skidtube	210/212/412/UH-1 float gear	Contact Sales			
D3564-1	Stainless Steel Wearplate Fwd	Stainless Steel construction, tungsten carbide welded, 1 per Skidtube	210/212/412/UH-1 float gear	\$320.00			
D3566-1	Gasket Fwd	Installs with D3564-1 Fwd Wearplate	210/212/412/UH-1 float gear	\$32.00			
D3564-5	Stainless Steel Wearplate Centre	Stainless Steel construction, tungsten carbide welded, 1 per Skidtube	210/212/412/UH-1 float gear	\$228.00			
D3566-5	Gasket Centre	Installs with D3564-5 Fwd Wearplate	210/212/412/UH-1 float gear	\$32.00			
D3564-3	Stainless Steel Wearplate Aft	Stainless Steel construction, tungsten carbide welded, 1 per Skidtube	210/212/412/UH-1 float gear	\$228.00			
D3566-3	Gasket Aft	Installs with D3564-3 Fwd Wearplate	210/212/412/UH-1 float gear	\$32.00			
NAS1330C3KB116	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$15.40			
NAS1330C3KB166	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$24.20			
NAS1330C3KB216	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$28.60			
NAS1330C3KB266	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$17.60			
NAS1330C3KB316	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$27.50			
AESS10KB366	Insert	For Wearplate installation. Price is per insert	210/212/412/UH-1 float gear	\$27.00			



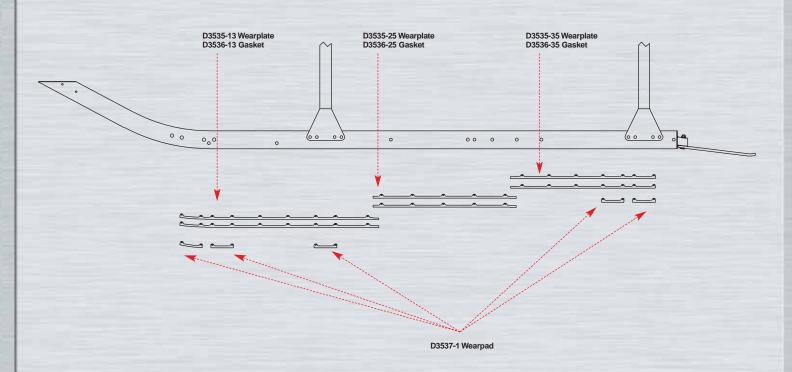
Stainless Steel hardware eases removal for inspection and replacement
 Gaskets eliminate the need for messy sealant



DART Stainless Steel AS 350/AS 355 Wearplates & Wearpads (Float Skidtubes)

Pricing is per Wearpad, Wearplate or Gasket

	D350-636-0	11/-012/-013/-014 FLOAT SKIDT	UBES		
APPROVAL					
Please see associated S	kidtube approvals				
	New approvals are continually being	ng added; if you do not see your required approval, contact your DART sales o	office to verify the status.		
PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE					
D350-636-043	Wearplate Kit AS 350/AS 355 Float Skidtube	Includes 3 full length Stainless Steel Wearplates, corresponding Gaskets, 5 tungsten carbide welded Stainless Steel Wearpads & hardware. Price is per Skidtube	AS 350/AS 355	\$1,339.00	
D3535-13	Stainless Steel Wearplate Fwd	Stainless Steel construction, 1 per Skidtube	AS 350/AS 355	\$253.00	
D3536-13	Gasket Fwd	Install with D3535-13 Fwd Wearplate, 1 per Skidtube	AS 350/AS 355	\$25.00	
D3535-25	Stainless Steel Wearplate Centre	Stainless Steel construction, 1 per Skidtube	AS 350/AS 355	\$193.00	
D3536-25	Gasket Centre	Installs with D3535-25 Centre Wearplate, 1 per Skidtube	AS 350/AS 355	\$19.00	
D3535-35	Stainless Steel Wearplate Aft	Stainless Steel construction, 1 per Skidtube	AS 350/AS 355	\$228.00	
D3536-35	Gasket Aft	Installs with D3535-35 Aft Wearplate, 1 per Skidtube	AS 350/AS 355	\$22.00	
D3537-1	Wearpad	Stainless Steel construction, tungsten carbide welded, 5 per Skidtube	AS 350/AS 355	\$144.00	
ALS4-1032-225	Rivnut	For Wearplate & Wearpad installation. Price is per rivnut	AS 350/AS 355	\$0.88	



Stainless Steel hardware eases removal for inspection and replacement
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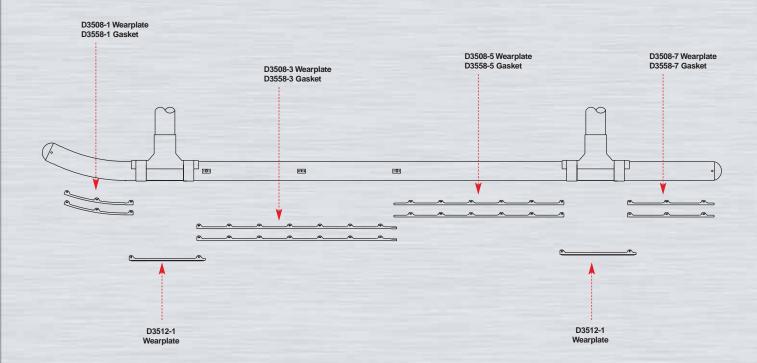


DART Stainless Steel Wearplates & Wearplates

EC 135

Pricing is per Wearpad, Wearplate or Gasket

		0135-751-011 SKIDTUBES		
APPROVAL				
Please see associated S	kidtube approvals			
	New approvals are continually bein	g added; if you do not see your required approval, contact your DART sales o	office to verify the status.	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D135-751-043	Wearplate Kit EC 135 Skidtube	Includes 4 full length Stainless Steel Wearplates, corresponding Gaskets, 2 tungsten carbide welded Stainless Steel Wearplates & hardware. Price is per Skidtube	EC 135	Contact Sales
D3508-1	Stainless Steel Wearplate Fwd	Stainless Steel construction, 1 per Skidtube	EC 135	\$180.00
D3558-1	Gasket Fwd	Install with D3508-1 Fwd Wearplate, 1 per Skidtube	EC 135	\$18.00
D3508-3	Stainless Steel Wearplate Centre Fwd	Stainless Steel construction, 1 per Skidtube	EC 135	\$320.00
D3558-3	Gasket Centre Fwd	Installs with D3508-3 Centre Fwd Wearplate, 1 per Skidtube	EC 135	\$32.00
D3508-5	Stainless Steel Wearplate Centre Aft	Stainless Steel construction, 1 per Skidtube	EC 135	\$228.00
D3558-5	Gasket Centre Aft	Installs with D3508-5 Centre Aft Wearplate, 1 per Skidtube	EC 135	\$22.00
D3508-7	Stainless Steel Wearplate Aft	Stainless Steel construction, 1 per Skidtube	EC 135	\$228.00
D3558-7	Gasket Aft	Installs with D3508-7 Aft Wearplate, 1 per Skidtube	EC 135	\$22.00
D3512-1	Stainless Steel Wearplate	Stainless Steel construction, tungsten carbide welded, located at the Crosstubes, 2 per Skidtube	EC 135	\$265.00
ALS4-1032-130	Rivnut	For wearplate Price is per rivnut	EC 135	\$2.00



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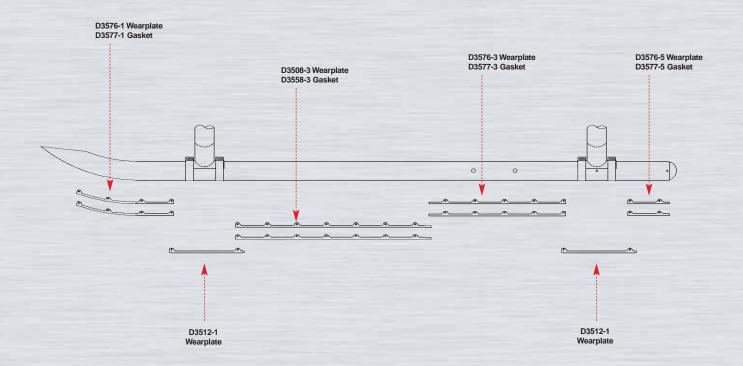


DART Stainless Steel Wearplates & Wearpads

BK 117

Pricing is per Wearpad, Wearplate or Gasket

	D117-762-011 SKIDTUBES						
APPROVAL							
Please see associated Sk	idtube approvals						
	New approvals are continually being	ng added; if you do not see your required approval, contact your DART sales o	office to verify the status.				
PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE							
D117-762-043	Wearplate Kit BK 117 Skidtube	Includes 4 full length Stainless Steel Wearplates, corresponding Gaskets, 2 tungsten carbide welded Stainless Steel Wearplates & hardware. Price is per Skidtube	BK 117	Contact Sales			
D3576-1	Stainless Steel Wearplate Fwd	Stainless Steel constructions, 1 per Skidtube	BK 117	\$180.00			
D3577-1	Gasket Fwd	Installs with D3576-1 Fwd Wearplate, 1 per Skidtube	BK 117	\$18.00			
D3508-3	Stainless Steel Wearplate Fwd Centre	Stainless Steel constructions, 1 per Skidtube	BK 117	\$320.00			
D3558-3	Gasket Fwd Centre	Installs with D3508-3 Centre Fwd Wearplate, 1 per Skidtube	BK 117	\$32.00			
D3576-3	Stainless Steel Wearplate Aft Centre	Stainless Steel constructions, 1 per Skidtube	BK 117	\$228.00			
D3577-3	Gasket Aft Centre	Installs with D3576-3 Centre Aft Wearplate, 1 per Skidtube	BK 117	\$22.00			
D3576-5	Stainless Steel Wearplate Aft	Stainless Steel constructions, 1 per Skidtube	BK 117	\$180.00			
D3577-5	Gasket Aft	Installs with D3576-5 Aft Wearplate, 1 per Skidtube	BK 117	\$18.00			
D3512-1	Stainless Steel Wearplate	Stainless Steel constructions with tungsten carbide welded, located at the Crosstubes, 2 per Skidtube	BK 117	\$265.00			
ALS4-1032-130	Rivnut	For Wearplate. Price is per rivnut	BK 117	\$2.00			



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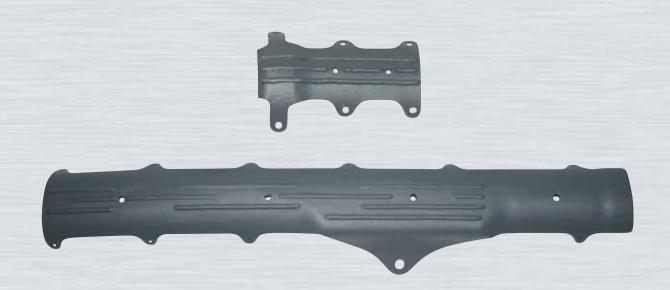


O.E.M. Replacement Wearplates

Bell 205/212/412/UH-1

How often have you needed to replace your standard O.E.M wearplates and wearpads?

Well, **DART** can help you now. We realized not everyone has experienced the proven track record of the **DART Round-I-Beam**™ Skidtube, but we are still interested in assisting you with your helicopter needs. This is why we have started supplying customers with replacement wearpads and wearplates.



	O.E.N	I. REPLACEMENT WE	ARPLATES	3			
APPROVAL	STC NUMBER A	STC NUMBER A/C APPROVED STC DESCRIPTION					
Canada	PDA05-17 20	95A-1/205B/212/412CF/412EP	TC/PDA Approved Repl	acement Wearplates	i		
	New approvals are continually be	ing added; if you do not see your required approval,	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	ATION TIME	
D412-726-141	Wearplate Kit 205/212/412 0.00 lb / 0.00 kg r			weight increase 1.5 hrs		1.5 hrs	
D412-726-142	Wearplate Kit 205/212/412		0.00 lb / 0.00 kg net weight increase		1.5 hrs		
D412-726-241	Wearplate Kit 412 Float		0.00 lb / 0.00 kg net weight increase 1.5 hrs		1.5 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3	AIRCRAFT I	MODEL	PRICE	
D412-726-141	Wearplate Kit LH Standard Skidtube	One kit completes one skidtube, direct rep p/n 205-050-174-003/-035/-001, Price is per skidtube		205/212/412	2/UH-1	\$975.00	
D412-726-142	Wearplate Kit RH Standard Skidtube	One kit completes one skidtube, direct replacements for Bell p/n 205-050-174-004/-036/-002/-034 Price is per skidtube		205/212/412/UH-1		\$975.00	
D412-726-241	Wearplate Kit Float Skidtube Fits LH or RH	One kit completes one skidtube, direct replacements for Bell p/n 412-050-016-101/-102/-103 Price is per skidtube		for 412		\$975.00	





O.E.M. Replacement Wearplates

AS 350/AS 355

	O.E.M	. REPLACEMENT WE	ARPLATES	<u> </u>			
APPROVAL	STC NUMBER A/	C APPROVED	APPROVED STC DESCRIPTION				
Canada	PDA05-18 AS	350B/B1/B2/B3/BA/D/D1/AS 355E/F/F1/F2	TC/PDA Approved Repla	acement Wearplates			
	New approvals are continually bei	ing added; if you do not see your required approval,	contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INSTALLATION			ATION TIME	
D350-727-041	Wearplate Kit, Standard		0.00 lb / 0.00 kg net weight increase 1 hr			1 hr	
D350-727-043	Wearplate Kit, Longer Aft Wearplate	earplate Kit, Longer Aft Wearplate 0.00		0.00 lb / 0.00 kg net weight increase 1		1 hr	
D350-727-045	Wearplate Kit, Full Length		0.00 lb / 0.00 kg net weight increase 1 hr		1 hr		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3	AIRCRAFT I	MODEL	PRICE	
D350-727-041	Wearplate Kit, Standard (Fits LH or RH)	One kit completes one skidtube, direct replace p/n 350A41-1046-20 & 350A41-1 Price is per skidtube			355	\$625.00	
D350-727-043	Wearplate Kit, Longer Aft Wearplate (Fits LH or RH)	One kit completes one skidtube, direct replacements for Eurocopter p/n 350A41-1046-20 & 350A41-1016-72 Price is per skidtube		AS 350/AS 355		\$625.00	
D350-727-045	Wearplate Kit, Full Length (Fits LH or RH)	One kit completes one skidtube, direct replacements for Eurocopter p/n 350A41-1046-20 & 350A41-1079-21/350A08-2207-21 Price is per skidtube		AS 350/AS 355		\$730.00	









O.E.M. Replacement Wearpads & Skidtube Protectors

Bell 206/407

APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION				
Canada	SH05-44	206A/B/L/L1/L3/L4/407	Replacement Wearpads & Wearplates				
USA	SR02200NY	206A/B/L/L1/L3/L4/407	Replacement Wearpads	· · · · · · · · · · · · · · · · · · ·			
	New approvals are continually	being added; if you do not see your required approval,	, contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
D206-728-111	Replacement Wearpad Kit (206A/B	High & Low Gear)	a & Low Gear) 0.00 lb / 0.00 kg net weight increase 1			1 hr	
D206-728-113	Replacement Wearpad Kit (206A/B	Float Gear)	0.00 lb / 0.00 kg net we	eight increase	1 hr		
D206-728-211	Skidtube Protector Kit (206A/B Low	,	2.10 lb / 0.90 kg	<u> </u>	2 hrs		
D206-728-213	Skidtube Protector Kit (206A/B Hig	· · · · · · · · · · · · · · · · · · ·	2.20 lb / 1.00 kg		2 hrs		
D206-728-215	Skidtube Protector Kit (206A/B Floa	,	3.20 lb / 1.50 kg		2 hrs		
D407-728-311	Replacement Wearpad Kit (206L L	,	0.00 lb / 0.00 kg net we	eight increase	1 hr		
D206-728-313	Replacement Wearpad Kit (206L H	• · · · · · · · · · · · · · · · · · · ·	0.00 lb / 0.00 kg net we		1hr		
D407-728-315	Replacement Wearpad Kit (206L F	,	0.00 lb / 0.00 kg net we		1 hr		
D407-728-411	Skidtube Protector Kit (206L Low &	<u> </u>	2.50 lb / 1.10 kg	3-11 11.0.0400	2 hrs		
D206-728-413	Skidtube Protector Kit (206L High (2.90 lb / 1.30 kg		2 hrs		
D407-728-415	Skidtube Protector Kit (206L Flight)	<u>'</u>	4.00 lb / 1.80 kg		2 hrs		
	`	, I					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENT		AIRCRAFT I		PRICE	
D206-728-111	Wearpad Kit (206A/B High & Low Gear) Fits LH or RH	One kit completes one skidtube, consists of welded short wearpads, direct replac p/n 206-050-129-001 & 206-050- Price is per skidtube	ements for Bell	206A/E	3	\$499.00	
D206-728-113	Wearpad Kit (206A/B Float Gear) Fits LH or RH	One kit completes one skidtube, consists of six short wearpads & one long Fwd wearpad per skic for Bell p/n 206-052-110-001, 206-050-128-10 Price is per skidtube	kidtube, direct replacements 101 & 206-050-128-001.		3	\$665.00	
D206-728-211	Replacement Wearplate Kit (206A/B Low Gear) Fits LH or RH	One kit completes one skidtube, consists o wearplates, for installation in conjunction with OE Price is per skidtube	OEM or DART wearpad kits.		3	\$749.00	
D206-728-213	Replacement Wearplate Kit (206A/B High Gear) Fits LH or RH	One kit completes one skidtube, consists of two fu for installation in conjunction with OEM or <i>I</i> Price is per skidtube	ull length steel wearplates, DART wearpad kits.	206A/E	3	\$749.00	
D206-728-215	Replacement Wearplate Kit (206A/B Float Gear) Fits LH or RH	One kit completes one skidtube, consists of wearplates & two tungsten carbide welde for installation in conjunction with OEM or Price is per skidtube	ed short wearpads,	206A/E	3	\$995.00	
D407-728-311	Wearpad Kit (206L Low & 407 Low/High) Fits LH or RH	One kit completes one skidtube, consists of some welded short wearpads, direct replated Bell p/n 206-050-129-001, 206-050-128-001 Price is per skidtube	cements for	206L/L1/L3/L	_4/407	\$585.00	
D206-728-313	Wearpad Kit (206L High Gear) Fits LH or RH	One kit completes one skidtube, consists of welded short wearpads & one long Fwd w direct replacements for Bell p/n 206-052-110- Price is per skidtube	earpad per skidtube,	206L/L1/L	3/L4	\$830.00	
D407-728-315	Wearpad Kit (206L/407 Float Gear) Fits LH or RH	One kit completes one skidtube, consists carbide welded short wearpads & one long Fw direct replacements for Bell p/n 206-050-128-001 & 206-050-12 Price is per skidtube	sists of eight tungsten 206L/L1/L3/l Fwd wearpad per skidtube, 206-052-110-001, 50-128-101.		_4/407	\$915.00	
D407-728-411	Replacement Wearplate Kit (206L Low & 407 Low/High) Fits LH or RH	One kit completes one skidtube, consist: steel wearplates, for installation in co OEM or DART wearpad k Price is per skidtube	onjunction with	206L/L1/L3/I	L4/407	\$915.00	
D206-728-413	Replacement Wearplate Kit (206L High Gear) Fits LH or RH	One kit completes one skidtube, consists of wearplates, for installation in conjunction with OEI Price is per skidtube		206L/L1/L:	3/L4	\$1,040.00	
D407-728-415	Replacement Wearplate Kit (206L/407 Float Gear) Fits LH or RH	One kit completes one skidtube, consists of wearplates & two tungsten carbide welde for installation in conjunction with OEM or Price is per skidtube	ed short wearpads,	206L/L1/L3/I	L4/407	\$1,250.00	

DART replacement wearpad kits replace all existing wearpads on a single skidtube (either LH or RH). **DART** Skidtube protector kits provide full length Skidtube protection and install underneath existing wearplates.





NOTES

APICAL









Regardless of your requirement for floats being either PMA or the Apical Tri-bag system, **DART** Helicopter Services will be able to assist you.

Apical is known worldwide for the design, manufacture and delivery of innovative and reliable flotation devices and related products. Apical's patented revolutionary Tri-bag system is the first integrated survival solution for helicopters. In addition to providing the most stable float platform in the industry, it provides externally mounted six man and ten man reversible full canopy liferafts. These systems free up valuable passenger space because liferafts do not have to be stowed in the cabin where they are difficult to reach and sometimes cost operators access to a seat.

The systems are also designed with aircraft recovery in mind and many have the ability to be towed at approximately ten knots of speed. Some systems are designed to replace the OEM single bags and cylinders while reusing the existing flotation landing gear. Other systems are designed with Skidtube extensions to allow use of the floats with standard skid gear. The systems are designed with ease of installation and operation in mind. Apical offers fully integrated systems that improve operating flexibility. Apical also offers customers the convenience of a fully approved FAA Repair Station facility.



Apical is the holder of 30 Float and Float/Liferaft Systems STCs for the following helicopter models:

- Agusta
 - A109E/S*
 - A119*
 - AB412 & AB412EP*
 - -AW139
- Bell
- 206A/B/L/L-1/L-3/L-4/ 407*
- 212, 412, 412EP, 412CF*
- Eurocopter
 - AS 332C/L/L1
 - AS 350C/D/D1/B/B2/BA/B3*
 - BO 105A/C/S/LS/A-3*

 - EC 120B EC 130B4*
 - EC 135*
- MD
- 369D/E/F/FF/HS/HE/HM/500N
- 600N
- MD900*
- Robinson
 - R44
- Sikorsky
 - S-76A, B, C

*Includes Apical patented integrated Liferafts Active FAA Certification Projects for:

- Agusta
 - AW139
- Bell
- 417
- Eurocopter
 - AS 350/AS 355
 - EC 145













OEM: Agusta

Product: Cylindrical Emergency Float System with & without Rafts

Type: A109E/S Note: AB412 & AB412EP, Refer to Bell 412





The Apical Agusta A109 Emergency Float and Emergency Float with Liferaft Kit consist of: Four emergency float (or emergency float with liferaft) installation assemblies attached to the OEM structural float

provisions, and electrical provisions for the floats (float arming switch, float deployment switch, liferaft deployment switch, and associated wiring). The kit also contains, at customer option, two 6-man liferafts which are packed on the Fwd floats and have their own electrical inflation system consisting of: One liferaft inflation reservoir, one capacitor box assembly, and two liferaft deployment switches, the primary installed on the center console, and the secondary attached to the overhead console between the crew and passenger compartments. All the associated plumbing, hardware, and electrical components to complete the installation of the kit are provided.



The emergency floats will allow the helicopter to land in water during an emergency ditching. The floats are inflated electrically when the float deployment switch on the collective is pushed. The Aft float is designed to reduce the chance of a tail rotor strike during autorotation water landing.

After a water landing, the two 6-man liferafts are electrically inflated by operating either the center console mounted guarded switch or the overhead mounted switch.

Replacement: N/A

Floats (Number/Design): 4/(2 Fwd, 2 Aft) / Cylindrical Float

Float Inflation Reservoirs (Qty,/Type/Gas): 4/Composite Wound/Helium (4400 psi (Fwd), 3800 psi (Aft) @ 70°F)

Inflation Mechanism: Electrical with collective mounted switch

Liferafts (Number/Design): 2/Six man with survival kits

Liferafts Inflation Reservoirs: 2/Composite Wound / Helium (3000 psi @ 70°F)

Liferafts Inflation Mechanism: Electrical from cockpit mounted switches

Special Design Features: Patented integrated Float / Liferaft (.4102). Utilizes pod mounted Floats,

Liferafts & Reservoirs. Only Float System certified for the increased

gross weight A109E/S.

Aircraft Limitations: Maximum altitude for float inflation is 5,000 AGL.

Max. Airspeed of Inflation:80 KIASMax. Airspeed Floats Inflated:80 KIASMax. Towing Speed:N/A

Maintenance / Overhaul: 18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs, Valves

Exchange Program: Available for Floats, Liferafts &

Reservoir Valve Assemblies & Reservoir Value Assembly

634.4101	Emergency Float System	Requires OEM structural and electric: Price is for complete float with raf Kit includes 2 Fwd & 2 Aft Cylindric	al provisions ts system	A109E/S		\$115,490.00
634.4102	Emergency Float System with Rafts	Kit includes 2 Fwd & 2 Aft Cylindrical fl		A109E		\$136,490.00
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3	AIRCRAFT	MODEL	PRICE
634.4101	Emergency Float System		175.00 lb / 79.55 kg		20 hrs	
634.4102	Emergency Float System with Rafts		240.00 lb / 109.09 kg 20		20 hrs	•
PART NUMBER	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION KIT WEIGH			INSTALL	ATION TIME
	New approvals are continually being a	ndded; if you do not see your required approval, co	ontact your DART sales o	ffice to verify the star	tus.	
EASA	Pending	A109E/S		Cylindrical Emerge	ency Float Syst	em
Canada	Pending	A109E/S		Cylindrical Emerge	ency Float Syst	em
USA	SR01812LA	A109E/S		Cylindrical Emerge	ency Float Syst	em
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION	





OEM: Agusta

Product: Tri-Bag Emergency Float System with & without Rafts

Type: A119 Note: AB412 & AB412EP, Refer to Bell 412





The Agusta A119 Emergency Float System is compatible with ground handling wheels and the float bags can be

removed in a matter of minutes. All hoses and fittings are stainless steel and an electrical solenoid valve with a mechanical backup is standard with the system. The cylinder valve assemblies, floats and liferafts are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable topping/pressure relief valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services.

Replacement: N/A

Floats (Number/Design): 4 (2 Fwd, 2 Aft)/Tri-Bag

Float Inflation Reservoirs (Qty./Type/Gas): 2 (Single Assy)/Composite Wound/Helium (4800 psi @ 70°F)

Inflation Mechanism: Electrical with collective mounted switch and

mechanical backup (cockpit mounted T-handle or lever)

Liferafts (Number/Design): 2/Six man with survival kits

Liferafts Inflation Reservoirs: 1/Composite Wound/Nitrogen (2475 psi @ 70°F)
Liferafts Inflation Mechanism: Mechanical from cockpit mounted T-handle

Special Design Features: Patented integrated Float/Liferaft (.0201). Utilizes skid extension for Aft floats

Aircraft Limitations: Maximum pressure altitude for float inflation is 5,500 ft.

Max. Airspeed of Inflation:90 KIASMax. Airspeed Floats Inflated:90 KIASMax. Towing Speed:10 kts

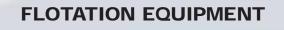
Maintenance / Overhaul: Annual & 3 yrs. inspect and test /

Annual Liferafts & 3 yrs. Reservoirs

Exchange Program: Available for Floats, Liferafts & Reservoir Valve Assemblies.

AGUS1	A 119 TRI-BAG EM	ERGENCY FLOAT SYS	TEM WITH	& WITHO	OUT RA	AFTS	
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED				
Canada	P-06-0313	A119		Tri-Bag Emergend	y Float Systen	n	
USA	SR013920LA	A119		Tri-Bag Emergeno	y Float Systen	n	
EASA	CS-096	A119		Tri-Bag Emergeno	y Float Systen	n	
	New approvals are continually bein	g added; if you do not see your required approval,	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALL		ATION TIME	
604.0101	Emergency Float System		171.00 lb / 77.73 kg		40 hrs		
604.0102	Emergency Float System		183.00 lb / 83.18 kg	40 hrs			
604.0201	Emergency Float System with Rafts		233.00 lb / 105.91 kg		40 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	S	AIRCRAFT	MODEL	PRICE	
604.0101	Emergency Float System	Price is for complete float system		A119		\$104,963.00	
604.0102	Emergency Float System	Reservoir mounted in baggage compartment. A119 Price is for complete float system			\$113,993.00		
604.0201	Emergency Float System with Rafts	Price is for float with rafts sy	rstem	A119		\$140.695.00	





OEM: Agusta

Product: Liferaft Kit

Type: AW139

The AW139 Liferaft Kit consists of two externally mounted Liferaft Pod Assemblies (LH and RH), a Liferaft inflation reservoir with a mechanical activation system, as well as all of the plumbing, pull cables, and hardware required for installation. The Liferaft Pod Assemblies are comprised of an aluminum mounting structure, a fabric top cover, a carbon fiber bottom cover, a 10 Man Reversible Liferaft and an integrated composite Passenger Step.

The 10-man Reversible Liferafts are comprised of a twin tube design, a canopy, a survival kit and a fabric cover. The Liferafts have a 15-man overload capacity and meet all applicable TS0-C70a requirements.

One Liferaft reservoir assembly with hoses that lead to each chamber of the two Liferafts is included.

Also provided is a mechanical Liferaft inflation system with two cockpit mounted T-Handle levers mounted along the door frame on the pilot's and co-pilot's side, and one T-Handle mounted in the passenger compartment subfloor accessible through an access panel.





Liferafts Inflation Reservoirs: 1 / Composite Wound/Helium or Nitrogen (4945 psi @ 70° F)

Liferafts Inflation Mechanism: Mechanical from two cockpit mount T-Handles or cabin mounted

back-up T-Handles.

Special Design Features: Significant weight (62 lb.) & drag reduction over currently available

system

Aircraft Limitations: No change

Maintenance / Overhaul: Annual & 3 yrs. Inspect and test / Annual Liferafts & 3 yrs. Reservoir

Exchange Program: Available for Liferafts and Reservoir.

	AW139 LIFERAFT KIT						
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION							
USA	Pending	AW139		Liferaft Kit			
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	ATION TIME	
645.0901	Liferaft Kit		121.00 lb / 55.00 kg		30 hrs		
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE						
645.0901	Liferaft Kit	Includes two Liferaft Pod Assemblies with Integ	grated Passenger Steps	AW13	9	Contact Sales	





OEM: Bell

Product: Tri-Bag Emergency Float System with & without Rafts

206A/B/L/L1/L3/L4 Type:





The Tri-bag system is the first integrated survival solution for helicopters. In addition to providing the most stable float platform in the industry, the kits may provide two externally mounted six man twin tube full canopy liferafts at a weight of only 169 pounds. This system frees

up valuable passenger space because liferafts do not have to be stowed in the cabin where they are difficult to reach and sometimes cost operators access to a seat.

The system is also designed with aircraft recovery in mind and has the ability to be towed at approximately 10 knots of speed. The system is designed to replace the OEM single bags and cylinders while reusing the existing flotation landing gear. The system was designed with the

operator in mind and takes approximately 30 man hours to install.

An optional automatic electrical inflation system is now available. Two water activated switches are installed on the underside of the fuselage to provide an automatic back-up to the pilot operated mechanical system.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts (Number/Design): Liferafts Inflation Reservoirs: Liferafts Inflation Mechanism: **Special Design Features:**

Aircraft Limitations:

Max. Airspeed of Inflation: Max. Airspeed Floats Inflated: Max. Towing Speed:

Maintenance / Overhaul: Exchange Program/ICA/RFMS: N/A

6 (2 Fwd, 2 Mid & 2 Aft)/Tri-Bag design

1 Composite Wound/Helium or Nitrogen (3600 psi @ 70°F)

Mechanical with cyclic mounted lever

2/Six man with survival kits

1/Composite Wound/Helium or Nitrogen (3800 psi @ 70°F) Mechanical from cockpit or 2 external mounted T-handle Patented integrated Float/Liferafts (.3003 & .3007). Designed for aircraft water towing at 10 kts for recovery. Maximum pressure altitude for float inflation is 5000 ft.

60 KIAS 60 KIAS 10 kts

Semi-Annual, 18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs Available for Floats, Liferafts & Reservoir Valve Assemblies

BELL 20	06 TRI-BAG EMER	RGENCY FLOAT SYST	EM WITH	& WITH	OUT F	RAFTS	
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION		
USA	SR01535LA	206A/B/L/L1/I3/L4		Tri-Bag Emergeno	Tri-Bag Emergency Float System		
Canada	SH06-1	206A/B/L/L1/I3/L4	Tri-Bag Emergency Float System				
EASA	Pending	206A/B/L/L1/I3/L4 Tri-Bag Em			cy Float Syster	m	
	New approvals are continually be	ing added; if you do not see your required approval,	contact your DART sales	office to verify the st	tatus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	LATION TIME	
614.3007	Tri-Bag Float System with Raft		159.00 lb / 72.27 kg		30 hrs		
614.3008	Tri-Bag Float System		113.00 lb / 51.36 kg		25 hrs		
614.3003	Tri-Bag Float System with Raft		169.00 lb / 76.82 kg		30 hrs		
614.3006	Tri-Bag Float System		122.00 lb 55.45 kg		25 hrs		
614.3010	Automatic Electrical Inflation Kit		9.00 lb / 4.08 kg	b / 4.08 kg			
614.3011	Automatic Electrical Inflation Kit		9.00 lb / 4.08 kg		10 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	S	AIRCRAFT	MODEL	PRICE	
614.3007	Tri-Bag Float System with Raft	Kit includes Fwd, Mid & Aft Tri-Bag floa integrated with Mid bag flo Price is for complete float with raf	at.	206A/I	В	\$78,220.00	
614.3008	Tri-Bag Float System	Kit includes Fwd, Mid & Aft Tri-Ba Price is for complete float sys		206A/I	В	\$52,495.00	
D206-681-021	Landing Gear Kit - Apical Float Compatible	Kit includes D206-667-101 Fwd Crosstube, D206 D206-642-611 LH Float Skidtube, D206-642-61 D206-628-013 LH Heli-Access-Step ⁷⁻⁸ & D206-628-0 & D206-667-011 Spacer Block Kit (for conversion Price is for complete kit	2 RH Float Skidtube, 14 RH <i>Heli-Access-Step™</i> , from Low to High Gear)	206A/I	В	\$19,179.00	
614.3003	Tri-Bag Float System with Raft	Kit includes Fwd, Mid & Aft Tri-Bag flo raft integrated with Mid bag fl Price is for complete float with rafts	oat.	206L/L1/L	.3/L4	\$78,220.00	
614.3006	Tri-Bag Float System	Kit includes Fwd, Mid & Aft Tri-Ba Price is for complete float sy		206L/L1/L	.3/L4	\$52,495.00	
D206-681-023	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D206-667-103 Fwd Crosstube, D206 D206-642-511 LH Float Skidtube, D206-642-51 D206-628-023 LH <i>Heli-Access</i> . & D206-628-024 RH <i>Heli-Access</i> Price is for complete kit	12 RH Float Skidtube, Step™	206L/L1/L	.3/L4	\$31,605.00	
614.3010	Automatic Electrical Inflation Kit	Provides automatic backup inflatio	n systems	206A/I	В	\$14,690.00	
614.3011	Automatic Electrical Inflation Kit	Provides automatic backup inflation	systems	206L/L1/L	.3/L4	\$14,690.00	





OEM: Bell

Tri-Bag Emergency Float System with & without Rafts **Product:**

Type:





The Tri-bag system is the first integrated survival solution for helicopters. In addition to providing the most stable float platform in the industry, the kits may provide two externally mounted six man

twin tube full canopy liferafts at a weight of only 169 pounds. This system frees up valuable passenger space because liferafts do not have to be stowed in the cabin where they are difficult to reach and sometimes cost operators access to a seat.

The system is also designed with aircraft recovery in mind and has the ability to be towed at approximately 10 knots of speed. The system is designed to replace the OEM single bags and

cylinders while reusing the existing flotation landing gear. The system was designed with the operator in mind and takes approximately 30 man hours to install.

An optional automatic electrical inflation system is now available. Two water activated switches are installed on the underside of the fuselage to provide an automatic back-up to the pilot operated mechanical system.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts (Number/Design):

Liferafts Inflation Reservoirs:

Liferafts Inflation Mechanism:

Special Design Features:

Aircraft Limitations:

Max. Airspeed of Inflation:

Max. Airspeed Floats Inflated:

Max. Towing Speed:

Maintenance / Overhaul:

N/A

6 (2 Fwd, 2 Mid & 2 Aft)/Tri-Bag design

1 Composite Wound/Helium or Nitrogen (3600 psi @ 70°F)

Mechanical with cyclic mounted lever

2/Six man with survival kits

1/Composite Wound/Helium or Nitrogen (3800 psi @ 70°F)

Mechanical from cockpit or 2 external mounted T-handle

Patented integrated Float/Liferafts (.3001)

Designed for aircraft water towing at 10 kts for recover

Maximum pressure altitude for float inflation is 5000 ft.

60 KIAS

60 KIAS

10 kts

Semi-Annual, 18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs

Exchange Program	change Program/ICA/RFMS: Available for Floats, Liferafts & Reservoir Valve Assemblies					
BELL 40	7 TRI-BAG EMER	RGENCY FLOAT SYST	EM WITH	& WITH	OUT R	RAFTS
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION			
USA	SR01535LA	407		Tri-Bag Emergenc	y Float System	1
Canada	SH06-1	407		Tri-Bag Emergeno	y Float System	ı
EASA	Pending	407		Tri-Bag Emergeno	y Float System	ı
	New approvals are continually bei	ng added; if you do not see your required approval,	contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLATION TIME		
614.3001	Tri-Bag Float System with Raft	169.00 lb / 76.82 kg			30 hrs	
614.3004	Tri-Bag Float System		122.00 lb 55.45 kg		25 hrs	
614.3009	Automatic Electrical Inflation Kit		9.00 lb / 4.08 kg		10 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3	AIRCRAFT	MODEL	PRICE
614.3001	Tri-Bag Float System with Raft	Kit includes Fwd, Mid & Aft Tri-Bag floats wit with Mid bag float. Price is for complete float with raf	· ·	407		\$78,220.00
614.3004	Tri-Bag Float System	Kit includes Fwd, Mid & Aft Tri-Ba Price is for complete float sys		407		\$52,495.00
D407-681-025	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D407-667-105 Fwd Crosstube, D407-667-205 Aft Crosstube, D206-642-511 LH Float Skidtube, D206-642-512 RH Float Skidtube, D206-628-033 LH Heli-Access-Step™ & D206-628-034 RH Heli-Access-Step™. Price is for complete kit		407		\$34,439.00
614.3009	Automatic Electrical Inflation Kit	Provides Automatic backup inflation	n system	407		\$13,990.00





OEM: Bell

Product: Replacement Emergency Floats

Type: 206A/B/L/L1/L3/407





The replacement emergency floats consist of six floats (2 forward, 2 middle and 2 Aft). The forward and middle floats

consist of two separate air-holding chambers. The Aft floats consist of four separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the float tube to minimize the loss of buoyancy in the event of a puncture tear. Each chamber contains an inlet check valve for inflation by the cylinder/valve assembly and a combination PRV/Topping valve for pressure relief to prevent overpressurization and to provide a means for manual inflation.

Replacement: 206: Bell 206-050-248-107 or -113 Fwd, Bell 206-050-248-109 or

-115 Aft, Bell 206-050-248-111 or -117 Center, 407: Bell 407-350-300-101

Fwd, Bell 407-350-301-101 Mid, Bell 407-350-302-101 Aft

Floats (Number/Design): 6(2 Fwd, 2 Mid, 2 Aft)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A
Inflation Mechanism: N/A

Special Design Features: Intermix with Bell or Air Cruisers Floats is acceptable

Aircraft Limitations: No change from OEM floats

Exchange Program: Available for Floats

	BELL 206 / 40	7 REPLACEM	ENT EMERGENC	Y FLOAT	S		
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	STC DESCRIPTION		
USA	SR00067LA	206A/B/L/L1/L3		Replacement Em	Replacement Emergency Floats		
USA	SR01439LA	407		Replacement Em	ergency Floats		
Canada	SH96-86	206A/B/L/L1/L3 (407 Pending)		Replacement Em	ergency Floats		
EASA	Pending	407		Replacement Em	ergency Floats		
	New approvals are continually beir	ng added; if you do not see your r	required approval, contact your DART sale	s office to verify the s	tatus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	ATION TIME	
20077-113	Emergency Float Bags - Fwd		0.00 lb / 0.00 kg net weight increase over OEM		1 hr		
20077-115	Emergency Float Bags - Aft	Emergency Float Bags - Aft		0.00 lb / 0.00 kg net weight increase over OEM			
20077-117	Emergency Float Bags - Mid		0.00 lb / 0.00 kg net weight increase over OEM		1 hr		
604.6001	Emergency Float Bags - Fwd		0.00 lb / 0.00 kg net weight increase over OEM		1 hr		
604.6101	Emergency Float Bags - Mid		0.00 lb / 0.00 kg net weight increase ov	ver OEM	OEM 1 hr		
604.6201	Emergency Float Bags - Aft		0.00 lb / 0.00 kg net weight increase ov	ver OEM	1 hr		
PART NUMBER	PRODUCT DESCRIPTION	SPECIA	AL COMMENTS	AIRCRAFT	MODEL	PRICE	
20077-113	Emergency Float Bags - Fwd	206-0	50-248-107/-113	206A/B/L/	L1/L3	\$2,053.00	
20077-115	Emergency Float Bags - Aft	206-0	50-248-109/-115	206A/B/L/	L1/L3	\$2,966.00	
20077-117	Emergency Float Bags - Mid	206-0	50-248-111/-117	206A/B/L/	L1/L3	\$2,670.00	
604.6001	Emergency Float Bags - Fwd	407	7-350-300-101	407		\$3,775.00	
604.6101	Emergency Float Bags - Mid	407	7-350-301-101	407		\$4,090.00	
604.6201	Emergency Float Bags - Aft	407	7-350-302-101	407		\$5,665.00	





Kwik-Float™

Bell 206A/B

Our *Kwik-Float™* provides safety and peace of mind to helicopter operators engaged in full time or occasional operations over water.

The *Kwik-Float*[™] system increases the flexibility of your aircraft. Only the mounting kit is permanently installed on the helicopter. The use of a "Pip Pin" mounting system lets you remove or re-install the *Kwik-Float*[™] system in only five minutes.

The Kwik-FloatTM Kit has two configurations to accommodate the Kwik-FloatTM cylinder installation.

Configuration 1 (D206-590-011)

 Cargo Hook Mounting – the gas cylinders are mounted to a sub-frame that attaches to the cargo hook mounting brackets located just forward of the Aft crosstube (cargo hook no longer remains operational).

Configuration 2 (D206-590-021)

 Forward Mounting – this requires the installation of brackets on the aircraft (cargo hook remains operational).



Installs and removes in minutes
Solenoid operating system
Lightweight composite cylinders
Six identical dual chamber bags
Moves from aircraft to aircraft
with ease

SPECIFICATIONS

Maximum Airspeed

Floats Stowed
 During Inflation
 Floats Inflated
 Same as basic helicopter
 60 mph (52 kts) IAS
 80 mph (69 kts) IAS

Weights

Full Installation
 Mounting Kit
 Kwik Removal
 192 lb (87 kg)
 16 lb (7 kg)
 176 lb (80 kg)

Installation/Removal Time

Wiring 16 Hours
 Mounting Kit 4 Hours
 Kwik-Float™ (Installation) 5 Minutes
 Kwik-Float™ (Removal) 5 Minutes

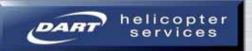






		KWIK-FLOAT	ГТМ					
APPROVAL	STC NUMBER A	/C APPROVED	STC [DESCRIPTION				
Canada	SH92-65 2	06A/B	Kwik-F	loat™ Emergency Floata	tion System			
USA	SH1057NE 2	06A/B	Kwik-F	Tloat™ Emergency Floata	tion System			
	New approvals are continually be	eing added; if you do not see your required ap	proval, d	contact your DART sales	office to verify the st	atus.		
PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT						INSTALLATION TIME		
D206-590-011	Kwik-Float™ Installation, Cargo Hoo	k Mount		192.00 lb / 87.27 kg		Contact Tec	hnical Support	
D206-590-013	Kwik-Float™ Fixed Provision Kit			16.00 lb / 7.27 kg		Contact Tec	chnical Support	
D206-590-021	Kwik-Float™ Installation, Fwd Mount	t	192.00 lb / 87.27 kg		Contact Technical Su		hnical Support	
D206-590-023	Kwik-Float™ Fixed Provision Kit, Fw	d Mount	ount 18.00 lb / 8.20 kg			Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE	
D206-590-011	Kwik-Float™ Installation, Cargo Hook Mount	Compatible with OEM & D does not require float skidt delivered with bags installed, bottles activated by switch on cyclic, nitroge Price is per air	ubes, s delivere n is rele	ponsons ed empty. System is	206A/E	3	Contact Sales	
D206-590-013	Kwik-Float™ Fixed Provision Kit	Includes all necessary hard one aircraft to accept the <i>Kw</i> Price is per airc	ik-Float™		206A/B		Contact Sales	
D206-590-021	Kwik-Float™ Installation, Fwd Mount	Compatible with OEM & DART high gear, does not require float skidtubes, sponsons delivered with bags installed, bottles delivered empty. System is activated by switch on cyclic, nitrogen is released by solenoids. Price is per aircraft		206A/E	3	Contact Sales		
D206-590-023	Kwik-Float™ Fixed Provision Kit Fwd Mount	Includes all necessary hard one aircraft to accept the <i>Kw</i> . Price is per airc	ik-Float⊺		206A/E	3	Contact Sales	





OEM: Bell

Product: Replacement Utility Floats

Type: 206A/B





Each float consists of four separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the tube to minimize the loss of buoyancy in the event of puncture or tear. Each chamber contains a topping valve for manual inflation and a pressure relief

valve (PRV) to prevent over-pressurization.

The float design provides for permanent inflation and full time buoyancy for helicopters assigned to off-shore or other over water activities. Abrasion-resistance chafing material located on the underside of each float and the reinforcement of the personnel walkways are incorporated to provide additional abrasion protection.

Replacement:Bell 206-050-168-009 Float **Floats (Number/Design):**1 (RH or LH)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Installation Requirement: Requires prior installation of Bell Float Attachment

Kit P/N 206-706-008-11/13

Aircraft Limitations: No change from OEM floats

Max. Airspeed: 104 KIAS

Exchange Program: Available for Floats

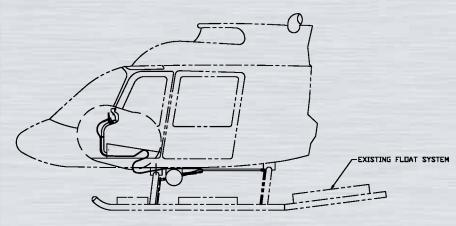
	BELL 206A/B REPLACEMENT UTILITY FLOATS						
APPROVAL	APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION						
USA	SH5882NM	206A/B		Replacement Util	ity Floats		
Canada	SH96-85	206A/B	206A/B Replacement Utility Floats				
	New approvals are continually bein	g added; if you do not see your required approval,	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALL	ATION TIME	
HF-206-101	Replacement Utility Float		38.00 lb / 17.20 kg		5 hrs		
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE						
HF-206-101	HF-206-101 Replacement Utility Float Fits LH or RH. Price is per side 206A/B \$7,735.00					\$7,735.00	





Product: Manual Inflation Kits

Type: 206A/B/L/L1/L3/L4





The Manual Inflation Kit provides for a mechanical retrofit of

the existing electric Bell inflation system. The kit includes one composite cylinder, one stainless steel valve, tubing and/or hoses that attach to the valve to the existing Bell float kit hose, and all necessary installation hardware and instructions. A cable operated float inflation lever installed on the cyclic or collective stick (owner option) activates the valve on the pressure cylinder which releases the stored gas and inflates the floats. Safety Pins are provided for the inflation handle and reservoir valve.

Replacement: N/A Floats (Number/Design): N/A

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Nitrogen

Inflation Mechanism: Mechanical with cyclic or collective mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Allows removal of Bell or AAI electrical inflation system

valve and reservoir

Aircraft Limitations:

Max. Airspeed of Inflation:

No change

Max. Airspeed Floats Inflated:

No change

No change

No change

No change

Maintenance / Overhaul: Annual & 3 yrs. inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Reservoir Valve Assemblies

	BELL 206 MANUAL INFLATION KITS							
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED STC DESCRIPTION					
USA	SR00690LA	206A/B/L/L1/L3/L4		Manual Inflation K	it			
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME		
20420-1	Manual Inflation Kit		32.00 lb / 14.55 kg net weight incr					
20420-3	Manual Inflation Kit		32.00 lb / 14.55 kg net weight increase		15 hrs			
20420-2	Manual Inflation Kit		32.00 lb / 14.55 kg net	t weight increase 15 hrs				
20420-4	Manual Inflation Kit		32.00 lb / 14.55 kg net	weight increase	15 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	1	AIRCRAFT	MODEL	PRICE		
20420-1	Manual Inflation Kit	Mounted on collective.		206A/E	3	\$14,648.00		
20420-3	Manual Inflation Kit	Mounted on cyclic 206A/B		3	\$14,648.00			
20420-2	Manual Inflation Kit	Mounted on collective.	Mounted on collective. 206L/L1/L3/L4			\$14,648.00		
20420-4	Manual Inflation Kit	Mounted on cyclic		206L/L1/L	3/L4	\$14,648.00		





OEM: Bell

Product: Tri-Bag Emergency Float System with & without Rafts Type: 210/212/412/412EP/412CF & Agusta AB412/AB412EP



APICAL

The 210/212/412 Emergency Float Kits consist of: six emergency floats attached to the skid gear, four water-activated float switches that are mounted on the underside of the fuselage, a float inflation

reservoir located in the nose compartment, a collective-mounted FLOATS switch, a center console-mounted handle lever, and the necessary hardware to complete kit installation.

The Emergency Float Kit with Liferafts also contains two 10-man reversible liferafts which are attached to the Mid floats and have their own mechanical inflation system consisting of: one liferaft inflation reservoir and three inflation handles, two attached externally to the passenger steps and one attached to the center console on the co-pilot side. The 210/212/412

combination float and liferaft system weighs 328 pounds, which is lighter than the original OEM Bell 412 emergency float system without liferaft.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts Inflation Reservoirs: Liferafts (Number/Design): Liferafts Inflation Mechanism:

Special Design Features:

Aircraft Limitations:

Max. Airspeed of Inflation:

Max. Airspeed Floats Inflated:

Max. Towing Speed:

Maintenance / Overhaul:

Exchange Program:

N/A

6 (2 Fwd, 2 Mid, 2 Aft)/Tri-Bag design

1/Composite Wound/Helium or Nitrogen (3100 psi @ 70°F)

Automatic (water activated) electrical with mechanical backup

(center console mounted lever)

1/Composite Wound/Helium or Nitrogen (4945 psi @ 70°F)

2/Ten man reversible with survival kits

Mechanical from cockpit or 2 external mounted T-handle

Patented integrated Float/Liferafts (.7601). Designed for aircraft water towing at 10 kts for recovery. Optional hoist compatibility available; contact sales for additional details.

Maximum pressure altitude for float inflation is 10,000 ft.(No VNE Restrictions)

N/A N/A

10 14

10 kts

18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs

Available for Floats, Liferafts & Reservoir Valve Assemblies.

D412-682-025	Landing Gear Kit - Apical Tri-Bag Float Compatible	Price is for complete kit Kit includes D212-664-101 Fwd Crosstube, D412- & D412-742-013 LH & RH Skidt Price is for complete kit		412/AB412/A	B412EP	\$41,851.00
D212-682-021	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D212-664-101 Fwd Crosstube, D212-664-201 Aft Crosstube & D412-742-013 LH & RH Skidtubes.		210/212/	JH-1	\$38,799.00
614.7605	Installation Kit 210	Required Supplemental Installat	ion kit	210		\$4,000.00
614.7602 & 614.7603	Tri-Bag Float System Bell 212 & 212 Electrical Box Kit	Kit includes Fwd, Mid & Aft Tri-Bag floats. Req D412-630-033/-034 Steps, D412-742-013 LF Price is for complete float system & ele	1 & RH Skidtubes.	212		\$194,250.00
614.7602	Tri-Bag Float System Bell 210/412	Kit includes Fwd, Mid & Aft Tri-Bag floats. Re of D412-630-033/-034 Steps. 210 also requ Price is for complete float sy:	ires 614.7605 kit	210/412/CF/EP/AB	412/AB412EP	\$194,250.00
614.7601 & 614.7603	Tri-Bag Float System with Rafts Bell 212 & 212 Electrical Box Kit	Kit includes Fwd, Mid & Aft Tri-Bag floats with life Mid-bag floats. Requires installation of D412-6 D412-742-013 LH & RH Skidtul Price is for complete float with rafts system of	30-033/-034 Steps, bes.	212		\$220,500.00
614.7601	Tri-Bag Float System with Rafts Bell 210/412	Kit includes Fwd, Mid & Aft Tri-Bag floats with life rafts integrated with Mid-bag floats. Requires installation of D412-630-033/-034 Steps. Price is for complete float with rafts system		412/CF/EP/AB41	2/AB412EP	\$220,500.00
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT	MODEL	PRICE
614.7605	Installation Kit 210		0.8 lb / 0.36 kg		6 hrs	
614.7603	Electrical Box 212		0.3 lb / 0.14 kg		4 hrs	
614.7602	Tri-Bag Float System Bell 210/212/41	2	216.00 lb / 98.18 kg		60 hrs	
614.7601	Tri-Bag Float System with Rafts Bell 2	210/212/412	328.00 lb / 149.09 kg		80 hrs	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLAT	TION TIME
	New approvals are continually be	ing added; if you do not see your required approval, o	contact your DART sales o	ffice to verify the sta	atus.	
EASA	EASA.IM.R.S.01107	210/212/412/412EP/412CF/AB412/AB412EP Tri-		Tri-Bag Float Syste	em	
Canada	Ltr 5009-02	210/212/412/412EP/412CF/AB412/AB412EP		Tri-Bag Float Syste		
USA	SR01779LA	210/212/412/412EP/412CF/AB412/AB412EP Tri		Tri-Bag Float System		
APPROVAL	STC NUMBER	A/C APPROVED S1		STC DESCRIPTION		





OEM: Bell

Product: Emergency Replacement Mid-Float with Rafts

Type: 412/412EP/412CF





The Patented Externally Mounted Liferaft System for the Bell 412 is the lightest externally mounted liferaft system

available. The system is designed to integrate into the OEM 412 Emergency Float System. The kit comes complete with two replacement Mid floats equipped with two twin tube full canopy reversible ten man liferaft assemblies which are activated via the supplied inflation system.

The system weighs 112 pounds (net), a savings of approximately 72-133 pounds over comparable after market jettison liferaft systems.



Replacement: N/A

Floats (Number/Design): 2 Mid/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Liferafts (Number/Design): 2/Ten man reversible with survival kits

Liferafts Inflation Reservoirs: 1/Composite Wound/Helium or Nitrogen (4945 psi @ 70°F)
Liferafts Inflation Mechanism: Mechanical from cockpit or 2 externally mounted T-handles
Special Design Features: Patented integrated Float/Liferafts, Liferaft Reservoir Mount

attached to existing aircraft fittings

Aircraft Limitations:

Max. Airspeed of Inflation:

Max. Airspeed Floats Inflated:

N/A

Max. Towing Speed:

N/A

Maintenance / Overhaul: Annual & 3 yrs. inspect and test / 3 yrs. Reservoirs & Liferafts Exchange Program: Available for Floats, Liferafts & Reservoir Valve Assemblies

BELL MEDIUM TRI-BAG EMERGENCY FLOAT SYSTEM WITH & WITHOUT RAFTS STC NUMBER APPROVAL A/C APPROVED STC DESCRIPTION LISA SR01459LA 412/412EP/412CF Replacement Mid-Float with Rafts SH06-20 412/412EP/412CF Replacement Mid-Float with Rafts EASA.IM.R.S.01202 412/412EP/412CF Replacement Mid-Float with Rafts New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status **PART NUMBER** PRODUCT DESCRIPTION **KIT WEIGHT INSTALLATION TIME** 614 0803 Replacement Mid-Float with Rafts 112.00 lb / 50.8 kg net weight increase PART NUMBER PRODUCT DESCRIPTION AIRCRAFT MODEL PRICE SPECIAL COMMENTS Integrates with Apical & OEM float systems. Replacement LH & RH 412/CF/FP \$82,420,00 Replacement Mid-Float with Rafts Mid-bag floats each including reversible 10 person life raft.





OEM: Bell

Product: Replacement Cylindrical Emergency Floats

Type: 412/412EP



Six floats (2 forward, 2 middle and 2 Aft) are used on the Bell 412. The right and left forward and middle floats

(20715) are interchangeable and the right and left Aft floats (20714) are interchangeable. The forward or middle floats consists of four separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane coated nylon as the tube to minimize the loss of buoyancy in the event of puncture or tear. Each chamber contains an inlet check valve for inflation by the cylinder/valve assembly, a topping valve for manual inflation and a pressure relief valve (PRV) to prevent over-pressurization.

Replacement: Bell 412-050-013-117 Fwd & Mid, Bell 412-050-013-119 Aft

Floats (Number/Design): 6 / Cylindrical (2 Fwd, 2 Mid, 2 Aft)

Float Inflation Reservoirs (Qty./Type/Gas): N/A
Inflation Mechanism: N/A

Special Design Features Intermix with Bell Floats is acceptable

Aircraft Limitations: No change from OEM floats

Exchange Program: Available for Floats

BELL MED	IUM TRI-BAG EM	ERGENCY FLOAT	SYSTEM WIT	H & WI	LHOU.	T RAFTS
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION			
USA	SR01298LA	412/412EP		Replacement Em	ergency Floats	
Canada	Pending	412/412EP		Replacement Em	ergency Floats	
EASA	Pending	412/412EP		Replacement Em	ergency Floats	
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTALI		ATION TIME
20715-100	Replacement Emergency Float Fwd/Mic	i	0.00 lb / 0.00 kg net weight increase over OEM		2 hrs	
20714-100	Replacement Emergency Float Aft		0.00 lb / 0.00 kg net weight inc	crease over OEM	2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MMENTS AIRCRA		MODEL	PRICE
20715-100	Replacement Emergency Float Fwd & Mid	Replaces Bell Fwd & Mid floa Approved for intermix v Price is per	with Bell floats.		EP	\$3,779.00
20714-100	Replacement Emergency Float Aft	Replaces Bell Aft floats (412-050-013-119). Approved for intermix with Bell floats. Price is per float		412/412	EP	\$5,345.00





OEM: Bell

Product: Tri-Bag Emergency Float System with & without Rafts

Type: UH-1H



The of: s

The UH-1H Emergency Float Kit consists of: six emergency floats attached to the skid gear, four water-activated float

switches that are mounted on the underside of the fuselage, float inflation reservoirs located on a belly mounted rack, a collective-mounted FLOATS switch, a center console-mounted handle lever, and the necessary hardware to complete kit installation.

The Emergency Float Kit with Liferafts also contains two 10-man reversible liferafts which are attached to the Mid floats and have their own mechanical inflation system consisting of: one liferaft inflation reservoir and three inflation handles, two attached externally to the passenger steps and one attached to the center console on the co-pilot side.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts (Number/Design)
Liferafts Inflation Reservoirs:
Liferafts Inflation Mechanism:

Special Design Features:

Aircraft Limitations:

Max. Airspeed of Inflation:
Max. Airspeed Floats Inflated:

Max. Towing Speed:

Maintenance / Overhaul:

Exchange Program:

N/A

6 (2 Fwd, 2 Mid, 2 Aft)/Tri-Bag design

2 (single assembly)/Composite Wound/Helium (3600 psi @ 70°F)

Automatic (water activated) electrical with mechanical backup

(center console mounted lever)

2 / Ten man reversible with survival kits

1 Liferaft Inflation Reservoir/Composite Wound/Helium (3000 psi @ 70°F)

Mechanical from cockpit or 2 externally mounted T-handles

Patented integrated Float/Liferafts (.3202). Designed for aircraft water

towing at 10 kts for recovery.

Float inflation or operation in forward flight is prohibited

N/A

N/A

10 kts

18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts &

3 yrs. Reservoirs

Available for Floats, Liferafts & Reservoir Valve Assemblies.

UH-1F	UH-1H TRI-BAG EMERGENCY FLOAT SYSTEM WITH & WITHOUT RAFTS								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLATION TIME				
644.3201	Tri-Bag Float System		224.00 lb / 101.82 kg		40 hrs				
644.3202	Tri-Bag Float System with Rafts`		331.00 lb / 150.45 kg	50 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT MODEL		PRICE			
644.3201	Tri-Bag Float System	Kit includes Fwd, Mid & Aft Tri-Bag floats. Price is for complete float system		UH-1F	ı	\$194,250.00			
644.3202	Tri-Bag Float System with Rafts	Kit includes Fwd, Mid & Aft Tri-Bag floats with life rafts integrated with Mid-bag floats. Price is for complete float with rafts system		UH-1F	I	\$220,500.00			
D212-682-021	Landing Gear Kit - Apical Tri-Bag Float Compatible	Kit includes D212-664-101 Fwd Crosstube, D212-664-201 Aft Crosstube & D412-742-013 LH & RH Skidtubes. Price is for complete kit		UH-1H		\$38,799.00			





OEM: Bell

Product: Tri-Bag Emergency Float System with Rafts

Type: 427





Each kit includes six floats. Each float is constructed utilizing lightweight urethane-coated nylon fabric. Each float

has inlet check valves and a combination manual topping/pressure relief valve. All valves are field replaceable. One 1105 cu in inflation bottle and inflation valve is installed on the underside of the fuselage for float inflation. Each kit also contains one six-man liferaft and one survival kit mounted on each Mid float and a 550 cu/in. liferaft bottle and inflation valve installed with the float inflation bottle on the underside of the fuselage.

The floats inflation valve is operated either manually by a pull handle mounted on the cyclic stick or electrically by two water switches mounted on the underside of the fuselage. The liferaft

valve is operated manually by one of the three T-handles, (one mounted on the center console and two mounted on the Aft landing gear crosstube). The kit also includes inflation hoses, pull cables, miscellaneous clamps, brackets, and mounting hardware associated with installation.

Replacement: N/A

Floats (Number/Design): 6 (2 Fwd, 2 Mid, 2 Aft)/Tri-Bag design

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Helium (4850 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever plus automatic electrical backup

Liferafts (Number/Design) 2/Six man with survival kits

Liferafts Inflation Reservoirs: 1 Liferaft Inflation Reservoir/Composite Wound/Helium (2500 psi @ 70°F)

Liferafts Inflation Mechanism: Mechanical from cockpit or 2 externally mounted T-handles

Special Design Features: Patented integrated Floats/Liferafts. Designed for aircraft water

towing at 10 kts for recovery.

Aircraft Limitations: Maximum pressure altitude for float inflation is 5000 ft.

Max. Airspeed of Inflation:80 KIASMax. Airspeed Floats Inflated:80 KIASMax. Towing Speed:10 kts

Maintenance / Overhaul: 18 mo. & 3 yrs. inspect and test / 3 yrs. Reservoirs & Liferafts Exchange Program: Available for Floats, Liferafts & Reservoir Valve Assemblies.

BELL 427 TRI-BAG EMERGENCY FLOAT SYSTEM WITH RAFTS								
APPROVAL	STC NUMBER	A/C APPROVED	C APPROVED STC DESCRIPTION					
USA	SR01813LA	427	427 Tri-Bag Emergency Float System					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLATION TIME			
634.2901	Tri-Bag Float System with Raft		188.00 lb / 85.45 kg		40 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT MODEL		PRICE		
634.2901	Tri-Bag Float System with Raft	Kit includes Fwd, Mid & Aft Tri-Bag floats with life raft integrated with Mid bag float. Price is for complete float with rafts system		427		\$157,448.00		





OEM: Eurocopter

Product: Replacement Cylindrical Emergency Floats

Type: AS 332C/L/L1



A ship set of replacement floats consists of three float bags. Each unit is constructed utilizing a lightweight urethane coated nylon fabric. Each float has five

compartments and an inlet check valve, pressure relief valve and a topping valve in each compartment except the center compartment of the nose float which has two inlet check valves. Attachment strips (girts) and webbing straps are bonded to the floats, and are bolted or tied to attachment points on a container which is in turn bolted to the airframe. The nose float is mounted to a U-shaped container with cover mounted externally under the nose. The main floats are mounted to containers mounted on the ends of the main landing gear pylons.

Replacement: Aerazur 158820 Fwd Float, Aerazur 158865, 15866 Aft Floats

Floats (Number/Design): 3(1 Fwd, 2 Aft)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A Liferafts Inflation Reservoirs: N/A Liferafts Inflation Mechanism: N/A

Special Design Features: Intermix with Aerazur floats is acceptable

Aircraft Limitations:

Max. Airspeed of Inflation:

No change

Maintenance / Overhaul: Annual & 3 yrs. inspect and test / N/A

Exchange Program: Available for Floats

	AS 332 REPLACE		AL EIVIERGEI			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION	
Canada	P-06-0309	AS 332C/L/L1		Replacement Cylin	ndrical Emerge	ncy Floats
USA	SR01420LA	AS 332C/L/L1		Replacement Cylin	ndrical Emerge	ncy Floats
EASA	Pending	AS 332C/L/L1		Replacement Cylin	ndrical Emerge	ncy Floats
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLATION TIME	
20729-100	Replacement Emergency Float Fwd		0.00 lb / 0.00 kg net weight increase over OEM		10 hrs	
20730-100	Replacement Emergency Float Aft LH		0.00 lb / 0.00 kg net weight increase over OEM		10 hrs	
20730-200	Replacement Emergency Float Aft RH		0.00 lb / 0.00 kg net weight inc	rease over OEM	10 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE
20729-100	Replacement Emergency Float Fwd	Replaces Aerazur Fwd float (158820). Approved for intermix with Aerazur floats. Price is per float		AS 332C/	L/L1	\$21,000.00
20730-100	Replacement Emergency Float Aft LH	Replaces Aerazur Aft float (158865). Approved for intermix with Aerazur floats. Price is per float		AS 332C/L/L1		\$18,900.00
20730-200	Replacement Emergency Float Aft RH	Replaces Aerazur Aft float (158866). Approved for intermix with Aerazur floats.		AS 332C/	L/L1	\$18,900.00





OEM: Eurocopter

Product: Cylindrical Emergency Float System with & without Rafts

Type: AS 350C/D/D1/B/B1/B2/BA/B3

AS 355E/F/F1/F2/N





Eurocopter AS 350/AS 355 Emergency Float System is the only float systems certified for take off after water landing for the Eurocopter AS 350. This system is now available with 2 / six man Liferafts integrated into the Aft Floats. The mechanical valve

system has no squibs or electrical requirements. The cylinder valve assemblies, floats and liferafts are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief and inflation valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services. Annual inspection of float bags as compared with six month inspection required in some competitors' products lowers ongoing maintenance costs of the system. A set of crew/passenger entrance steps is included with each kit.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts (Number/Design):

Liferafts Inflation Reservoirs:

Liferafts Inflation Mechanism:

Special Design Features:

Aircraft Limitations:

Max. Airspeed of Inflation:

Max. Airspeed Floats Inflated:

Max. Towing Speed:

Maintenance / Overhaul:

Exchange Program:

N/A

6 (2 Fwd, 2 Mid & 2 Aft)/Cylindrical

2/Composite Wound/Helium or Nitrogen (4450 psi @ 70°F)

Mechanical with cyclic mounted lever

2/Six man with survival kits

1/Composite Wound/Helium or Nitrogen (4945 psi @ 70°F)

Mechanical from cockpit mounted lever or 2 externally mounted T-handles

Certified for take off after water landing (AS 350). Utilizes skid

extensions for Aft float attachment

Maximum altitude for float inflation is 6600 ft. above landing surface

74 KIAS (AS 355), 75 KIAS (AS 350)

91 KIAS (AS 355), 95 KIAS (AS 350)

N/A

Semi-Annual, Annual & 3 yrs. inspect and test

18 mo. Liferafts & 3 yrs. Reservoirs

Available for Floats, Liferafts & Reservoir Valve Assemblies.

	AS 350/AS 355 C	YLINDRICAL EME	RGENCY FLOA	AT SYSTE	EM	
APPROVAL	STC NUMBER	A/C APPROVED STC I		STC DESCRIPTION		
USA	SR00470LA	AS 350C/D/D1/B/B1/B2/BA/B3		Cylindrical Emerge	ency Float Sys	tem
USA	SR00645LA	AS 355E/F/F1/F2/N		Cylindrical Emerge	ency Float Sys	tem
Canada	SH97-69	AS 350C/D/D1/B/B1/B2/BA/B3		Cylindrical Emerge	ency Float Sys	tem
EASA	EASA.IM.R.S.00619	AS 350C/D/D1/B/B1/B2/BA/B3/AS 355E	/F/F1/F2/N	Cylindrical Emerge	ency Float Sys	tem
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALL		ATION TIME
20326-500	Emergency Aft Floats with Liferafts	81.00 lb / 36.82 kg		15 hrs		
20326-600	Emergency Float System with Liferafts	220.00 lb / 100.00 kg		30 hrs		
20326-700	Emergency Float System		151.00 lb / 68.64 kg	40 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE
20326-500	Emergency Aft Floats with Liferafts	Provides rafts for aircraft with previously installed float system. Kit includes Aft Cylindrical floats with integrated liferafts. Price is for floats, rafts & inflation systems		AS 350/AS	355	\$41,475.00
20326-600	Emergency Float System with Liferafts	Kit includes Fwd, Mid & Aft Cylindrical floats with integrated liferafts. AS 3 Price is for complete float and rafts system		AS 350/AS 355		\$100,690.00
20326-700	Emergency Float System	Kit includes Fwd, Mid & Aft Cylindrical floats. Price is for complete float system		AS 350/AS 355		\$70,560.00





OEM: Eurocopter

Product: Tri-Bag Emergency Float System

Type: AS 350C/D/D1/B/B1/B2/BA/B3 /AS 355E/F/F1/F2/N





Eurocopter AS 350/AS 355 Low/High Gear Emergency Float System is the only float system certified for take off after water landing

for the Eurocopter AS 350/AS 355 on low or high gear. This system is compatible with ground handling wheels and the float bags can be removed in a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies, floats and liferafts are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief and inflation valves. The float bags are on-condition and do not have to be returned to the factory for

recertification. Factory recertification of the system is available for customers who desire OEM services. Annual inspection of float bags as compared with six month inspection required in some competitors' products lowers ongoing maintenance costs of the system.

Replacement: N/A

Floats (Number/Design): 6 (2 Fwd, 2 Mid & 2 Aft)/Tri-Bag

Float Inflation Reservoirs (Qty./Type/Gas): 2/Composite Wound/Helium or Nitrogen (4450 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Certified for take off after water landing. Designed for aircraft water

towing at 10 kts for recovery.

Aircraft Limitations: Maximum altitude for float inflation is 6600 ft. above landing surface

Max. Airspeed of Inflation:75 KIASMax. Airspeed Floats Inflated:95 KIASMax. Towing Speed:10 kts

Maintenance / Overhaul: Semi-Annual, Annual & 3 yrs. inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Floats, Liferafts & Reservoir Valve Assemblies.

AS 350/AS 355 TRI-BAG EMERGENCY FLOAT SYSTEM WITH & WITHOUT RAFTS **APPROVAL STC NUMBER** A/C APPROVED STC DESCRIPTION USA SR00831LA AS 350C/D/D1/B/B1/B2/BA/B3/ AS 355E/F/F1/F2/N Tri-Bag Emergency Float System Canada SH00-10 AS 350C/D/D1/B/B1/B2/BA/B3 / AS 355E/F/F1/F2/N Tri-Bag Emergency Float System AS 350C/D/D1/B/B1/B2/BA/B3 / AS 355E/F/F1/F2/N EASA EASA.IM.R.S.01114 Tri-Bag Emergency Float System New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status **PART NUMBER** PRODUCT DESCRIPTION **KIT WEIGHT INSTALLATION TIME** 20416-101 Tri-Bag Float System 167.00 lb / 75.91 kg 40 hrs 20416-102 Tri-Bag Float System 167.00 lb / 75.91 kg 40 hrs 167.00 lb / 75.91 kg 40 hrs 20416-103 Tri-Bag Float System 20416-104 Tri-Bag Float System 167.00 lb / 75.91 kg 40 hrs PART NUMBER PRODUCT DESCRIPTION AIRCRAFT MODEL **PRICE** SPECIAL COMMENTS 20416-101 Kit includes Fwd, Mid & Aft Tri-Bag floats. AS 350/AS 355 \$75,075.00 Tri-Bag Float System LH Pilot, low skid. Price is for comp 20416-102 Kit includes Fwd, Mid & Aft Tri-Bag floats. AS 350/AS 355 \$75.075.00 Tri-Bag Float System RH Pilot, low skid. Price is for complete float system Kit includes Fwd, Mid & Aft Tri-Bag floats. AS 350/AS 355 \$75,075,00 20416-103 Tri-Bag Float System LH Pilot, high skid. Price is for complete float sy 20416-104 Tri-Bag Float System Kit includes Fwd, Mid & Aft Tri-Bag floats. AS 350/AS 355 \$75.075.00 RH Pilot, high skid. Price is for complete float system





OEM: Eurocopter

Product: Utility Fixed Float System
Type: AS 350C/D/D1/B/B1/B2/BA/B3



APICAL

Each float consists of six separate airholding chambers. The chambers are separated by bulkheads made of the

same urethane nylon as the tube to minimize the loss of buoyancy in the event of puncture or tear. Each chamber contains a topping valve for manual inflation and a pressure relief valve (PRV) to prevent over-pressurization.

The material color is white which provides radiant heat reflection or an optional fabric color is black. The float design provides for permanent inflation and full time buoyancy for helicopters assigned to off-shore or other over water activities. Abrasion-resistance chafing material located on the underside of each float and the reinforcement of the personnel walkways are incorporated to provide additional abrasion protection.

Replacement: N/A

Floats (Number/Design): 2 (RH or LH)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A
Inflation Mechanism: N/A
Installation Requirement: N/A

Special Design Features: Each float incorporates six chambers with manual inflation and pressure

relief valves. Utilizes skid extensions to attach Aft portion of the floats.

Aircraft Limitations: N/A

Max. Airspeed of Inflation: 125 KIAS, 90 KIAS during autorotation

Maintenance / Overhaul: Semi-Annual, Annual & 3 yrs. inspect and test / N/A

Exchange Program: Available for Floats

AS 350 UTILITY FIXED FLOAT SYSTEM								
APPROVAL	STC NUMBER	A/C APPROVED STC DESCRIPTION						
USA	SR00627LA	AS 350C/D/D1/B/B1/B2/BA/B3	350C/D/D1/B/B1/B2/BA/B3 Utility Fixed Float System					
Canada	SH99-16	AS 350C/D/D1/B/B1/B2/BA/B3 Utility Fixed Float System						
EASA	EASA.IM.R.S.01148	AS 350C/D/D1/B/B1/B2/BA/B3 Utility Fixed Float System						
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME				ATION TIME			
20331.0000	Utility Fixed Float System	90.00 lb / 40.91 kg 10 hrs						
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS AIRCRAFT MODEL		PRICE				
20331.0000	Utility Fixed Float System	Includes LH & RH Floats, skid extensions and hardware. AS 350		\$62,895.00				





OEM: Eurocopter

Product: Replacement Cylindrical Emergency Floats

Type: AS 350C/D/D1/B/B1/B2/BA



These floats are designed as replacements for the Eurocopter floats provided with the OEM float system. The floats consist of four separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the float tube to minimize the loss of buoyancy in the event of a puncture tear. Each chamber contains an inlet check valve for inflation by the cylinder/valve assembly and a combination PRV/Topping valve for pressure relief to prevent over-pressurization and to provide a means for manual inflation.

Replacement: Eurocopter E-16636 Float

Floats (Number/Design): 2/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Installation Requirement: Eurocopter Emergency Flotation Gear STC SH4032SW or

SH2825SW prior installation required.

Aircraft Limitations: No change from OEM floats

Exchange Program: Available for Floats

AS 350 REPLACEMENT CYLINDRICAL EMERGENCY FLOATS								
APPROVAL	STC NUMBER	A/C APPROVED	C APPROVED STC DESCRIPTION					
USA	SR00270LA	AS 350C/D/D1/B/B1/B2/BA	350C/D/D1/B/B1/B2/BA Replacement Cylindrical Emergenc			ency Float		
Canada	SH97-26	AS 350C/D/D1/B/B1/B2/BA	S 350C/D/D1/B/B1/B2/BA Replacement Cylindric:			indrical Emergency Float		
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			ATION TIME		
20317-101	Replacement Emergency Float LH	0.00 lb / 0.00 kg net weight incre		ncrease over OEM 2 hrs				
20317-102	Replacement Emergency Float RH		0.00 lb / 0.00 kg net weight increase over OEM 2 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS AIRCRAFT MODEL				PRICE		
20317-101	Replacement Emergency Float LH	Price is per float		AS 350		\$5,198.00		
20317-102	Replacement Emergency Float RH	Price is per float		AS 350		\$5,198.00		





OEM: Eurocopter

Product: Tri-Bag Emergency Float System with & without Rafts

Type: BO 105A/C/S/LSA3





Eurocopter BO 105 Emergency Float System is the only float systems certified for take off after a water landing for all BO 105 models including the heaviest LS

configuration. The system is also the only system certified for use with BO 105 high gear configuration. A kit with integrated Liferafts is available for low gear. These kits are compatible with ground handling wheels and the float bags can be removed in a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies, floats and liferafts valves are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief and inflation valves. The float bags are on-condition and do not have to be

returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services. Annual inspection of float bags, as compared with six month inspection required in some competitors' products, lowers ongoing maintenance costs of the system.

Replacement: N/A

Liferafts (Number/Design):

Max. Airspeed Floats Inflated:

Aircraft Limitations:
Max. Airspeed of Inflation:

Max. Towing Speed:

Floats (Number/Design): 6 (2 Fwd, 2 Mid & 2 Aft)/Tri-Bag

Float Inflation Reservoirs (Qty./Type/Gas): 2 (single assy)/Composite Wound/Nitrogen (-100/-200), Helium (-300)

(4450 psi @ 70°F)

Inflation Mechanism: Mechanical with collective mounted lever (-100/-200) or

cyclic mounted lever (-300) 2/Six man with survival kits

Liferafts Inflation Reservoirs: 1/Composite Wound/Helium (3800 psi @ 70°F)

Liferafts Inflation Mechanism: Mechanical from cockpit or 2 externally mounted T-handles

Special Design Features: Certified for take off after water landing. Patented integrated Float/

Liferafts (-300). Designed for aircraft water towing at 10 kts for recovery.

Maximum pressure altitude for float inflation is 5000 ft.

90 KIAS

100 KIAS

10 kts

Maintenance / Overhaul: Semi-Annual, Annual (-100/-200) & 18 months (-300) inspect

and test / 18 mo. Liferafts & 3 yrs. Reservoirs

Exchange Program: Available for Floats, Liferafts & Reservoir Valve Assemblies.

BO 10	5 TRI-BAG EMERO	SENCY FLOAT SY	STEM WITH	& WITHO	UT RA	AFTS
APPROVAL	STC NUMBER	A/C APPROVED S		STC DESCRIPTION		
USA	SR00856LA	BO 105A/C/S/LSA3		Tri-Bag Emergency Float System		
Canada	SH00-15	BO 105A/C/S/LSA3		Tri-Bag Emergend	y Float System	
EASA	Pending	BO 105A/C/S/LSA3		Tri-Bag Emergeno	y Float System	
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sale	s office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLATION 1		TION TIME
20430-100	Tri-Bag Float System, Low Gear		153.00 lb / 69.55 kg		30 hrs	
20430-200	Tri-Bag Float System, High Gear		153.00 lb / 69.55 kg		30 hrs	
20430-300	Tri-Bag Float with Rafts, For Low Gear		225.00 lb / 102.27 kg		30 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE
20430-100	Tri-Bag Float System For Low Gear	Kit includes Fwd, Mid & Aft Tri-Bag floats. Price is for complete float system		BO 105A/C/S	S/LSA3	\$85,575.00
20430-200	Tri-Bag Float System For High Gear	Kit includes Fwd, Mid & Aft Tri-Bag floats. Price is for complete float system		BO 105A/C/S/LSA3		\$85,575.00
20430-300	Tri-Bag Float with Rafts System For Low Gear	Kit includes Fwd, Mid & Aft Tri-Bag floats with life rafts integrated with Mid bag floats. Price is for complete float with rafts system		BO 105A/C/S/LSA3		\$94,495.00





OEM: Eurocopter

Product: Replacement Cylindrical Emergency Floats

Type: **BO 105C/S**



These floats are designed as replacements for the Eurocopter floats provided with the OEM float system. The floats consist of four separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the float tube to minimize the loss of buoyancy in the event of a puncture tear. Each chamber contains an inlet check valve for inflation by the cylinder/valve assembly and a combination PRV/Topping valve for pressure relief to prevent over-pressurization and to provide a means for manual inflation.

Replacement: Eurocopter D24762 Float

Floats (Number/Design): 2/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Installation Requirement: Eurocopter Emergency Float Kit STC SH1182EA

prior installation required

Aircraft Limitations: No change from OEM floats

Exchange Program: Available for Floats

	BO 105 REPLACE	MENT CYLINDRIC	AL EMERGE	NCY FLO	ATS				
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION				
USA	SR00269LA	BO 105C/S	O 105C/S Replacement Cylindrical Emergency Floats						
Canada	SH97-27	BO 105C/S		Replacement Cylin	ndrical Emerge	ency Floats			
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION	•	KIT WEIGHT		ATION TIME				
20317-101	Replacement Emergency Float LH		0.00 lb / 0.00 kg net weight inc	crease over OEM 2 hrs					
20317-102	Replacement Emergency Float RH		0.00 lb / 0.00 kg net weight inc	rease over OEM	2 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT	MODEL	PRICE			
20317-101	Replacement Emergency Float LH	Price is per float		BO 105C/S		\$5,198.00			
20317-102	Replacement Emergency Float RH	Price is per flo	pat	BO 105C/S		\$5,198.00			





OEM: Eurocopter

Product: Cylindrical Emergency Float System

Type: EC 120B





The Eurocopter EC 120B Emergency Float System is the only float systems certified for take off after water landing for the Eurocopter EC 120. The system is compatible

with ground handling wheels and the float bags can be removed within a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies and floats are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief valves and inflation valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services. Annual inspection of float bags, as

compared with six month inspection required in some competitors' products lowers ongoing maintenance costs of the system. This system is approximately 20 pounds lighter than the OEM supplied system.

Replacement: N/A

Floats (Number/Design): 2 (LH, RH)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Helium (3025 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic (-101/-102) or collective (-103/-104) mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Certified for take off after water landing

Aircraft Limitations: Maximum pressure altitude for float inflation is 6600 ft.

Max. Airspeed of Inflation:75 KIASMax. Airspeed Floats Inflated:95 KIASMax. Towing Speed:N/A

Maintenance / Overhaul: Semi-Annual & Annual inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Floats & Reservoir Valve Assemblies.

	EC 120 CYLIN	IDRICAL EMERGE	NCY FLOAT	SYSTEM			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	STC DESCRIPTION		
USA	SR00780LA	EC 120B	Cylindrical Emerge	ency Float Sys	tem		
Canada	SH99-218	EC 120B		Cylindrical Emerge	ency Float Sys	stem	
EASA	EASA.IM.R.S.01013	EC 120B		Cylindrical Emerge	ency Float Sys	tem	
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION			INSTALLA	ATION TIME		
20498-101	Emergency Float System	100.00 lb / 45.45 kg		30 hrs			
20498-102	Emergency Float System		100.00 lb / 45.45 kg		30 hrs		
20498-103	Emergency Float System		100.00 lb / 45.45 kg		30 hrs		
20498-104	Emergency Float System		100.00 lb / 45.45 kg		30 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT MODEL		PRICE	
20498-101	Emergency Float System	Kit includes LH & RH cyl LH Pilot cyclic mounted infl Price is for complete	ation mechanism.	EC 120	В	\$55,650.00	
20498-102	Emergency Float System	Kit includes LH & RH cylindrical floats. RH Pilot cyclic mounted inflation mechanism. Price is for complete float system		EC 120B		\$55,650.00	
20498-103	Emergency Float System	Kit includes LH & RH cylindrical floats. LH Pilot collective mounted inflation mechanism. Price is for complete float system		EC 120B		\$55,650.00	
20498-104	Emergency Float System	Kit includes LH & RH cyl RH Pilot collective mounted in Price is for complete t	flation mechanism.	EC 120	В	\$55,650.00	





OEM: Eurocopter

Product: Cylindrical Emergency Float System with & without Rafts

Type: EC 130B4





Eurocopter EC130 Emergency Float Kits are available with or without six-man liferafts. The systems are compatible

with ground handling wheels and the floats can be removed in a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies, floats and liferafts are available as exchange items, thereby reducing the maintenance and down time.

All hoses and fittings are stainless steel. All float chambers come standard with field replaceable pressure relief and inflation valves. The floats are on-condition and except for the liferafts, do not have to be returned to the factory for recertification. Factory

recertification of the systems is available for customers who desire OEM services. Annual inspection of floats, as compared with the six month inspection required in some competitors' products, lowers ongoing maintenance costs of the system. This system is approximately 20 pounds lighter than the OEM supplied system.

Replacement: N/A

Floats (Number/Design): 2/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): 2/Composite Wound/Helium or Nitrogen (4500 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever

Liferafts (Number/Design): 2/Six man with survival kits

Liferafts Inflation Reservoirs: 1/Composite Wound/Helium or Nitrogen (3800 psi @ 70°F)

Liferafts Inflation Mechanism: Mechanical from cockpit or 2 externally mounted T-handles

(passenger accessible)

Special Design Features: Patented integrated Float/Liferaft (-300). Kits may be installed for

RH or LH pilot configuration

Aircraft Limitations: Maximum pressure altitude for float inflation is 5,500 ft.

Max. Airspeed of Inflation:90 KIASMax. Airspeed Floats Inflated:90 KIASMax. Towing Speed:N/A

Maintenance / Overhaul: Annual & 3 yrs. inspect and test / 3 yrs. Reservoirs & Liferafts

Exchange Program: Available for Floats & Reservoir Valve Assemblies.

EC 130 CYLINDRICAL EMERGENCY FLOAT SYSTEM WITH & WITHOUT RAFTS APPROVAL **STC NUMBER** A/C APPROVED STC DESCRIPTION SR01687LA EC 130B4 Cylindrical Emergency Float System SH05-25 Canada EC 130B4 Cylindrical Emergency Float System EC 130B4 EASA Pendina Cylindrical Emergency Float System New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status **PART NUMBER** PRODUCT DESCRIPTION **KIT WEIGHT INSTALLATION TIME** 604.0018-300 Emergency Float System with Rafts 181.00 lb / 82.27 kg 30 hrs 604.0018-100 Emergency Float System 131.00 lb / 59.55 kg 30 hrs PRODUCT DESCRIPTION PART NUMBER SPECIAL COMMENTS **AIRCRAFT MODEL PRICE** 604.0018-300 Emergency Float System with Rafts Kit includes LH & RH cylindrical floats with integrated liferafts. EC 130B4 \$94,390.00 Price is for complete float with rafts system 604.0018-100 Emergency Float System Kit includes LH & RH cylindrical floats. EC 130B4 \$73,495,00





OEM: **Eurocopter**

Tri-Bag Emergency Float System with & without Rafts **Product:**

Type: EC 135



Each kit includes four floats. Each float is constructed utilizing lightweight urethane-coated nylon fabric. Each float has inlet check valves

and combination manual topping/pressure relief valves. All valves are field replaceable. One 1105 cu in inflation bottle and inflation valve is installed on the underside of the fuselage for float inflation. Each kit may also contain one six-man liferaft with survival kit mounted on each forward float and a 550 cu in. liferaft bottle and inflation valve installed on the underside of the fuselage. The float inflation valve is operated either manually by a pull handle mounted on the cyclic stick or electrically by two water switches mounted on the underside of the fuselage (optional). The liferaft valve is operated manually by one of the 3 T-handles, (one

mounted on the center console and two mounted on the Aft landing gear crosstube). The kit also includes inflation hoses, pull cables, miscellaneous clamps, brackets, and mounting hardware associated with installation.

Replacement:

Floats (Number/Design): 4 (2 Fwd, 2 Aft)/Tri-Bag

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Helium on Nitrogen (4850 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever plus optional automatic electrical back-up

2/Six man with survival kits

Liferafts (Number/Design): 1/Composite Wound/Helium or Nitrogen (3800 psi @ 70°F) **Liferafts Inflation Reservoirs:** Liferafts Inflation Mechanism: Mechanical from cockpit or 2 externally mounted T-handles

Patented integrated Floats/Liferafts. Designed for aircraft water towing at 10 kts for **Special Design Features:** recovery. Certified for maximum gross weight of 6415 lb / 2910 kg. Designed for use

with Float Skidtubes or standard Skidtubes with optional 644.1803 Skid Extension

Aircraft Limitations: Maximum altitude for float inflation is 5,000 ft. above landing surface

Max. Airspeed of Inflation: 80 KIAS 80 KIAS Max. Airspeed Floats Inflated: Max. Towing Speed: 10 kts

Maintenance / Overhaul: 18 mo. & 3 yrs. inspect and test / 3 yrs. Reservoirs & Liferafts

Installation Note: Requires concurrent installation of Metro Aviation Crosstube Extensions.

EC 135 TRI-BAG EMERGENCY FLOAT SYSTEM WITH & WITHOUT RAFTS **APPROVAL STC NUMBER** A/C APPROVED STC DESCRIPTION USA SR01855LA EC 135 Tri-Bag Emergency Float System Canada Pending EC 135 Tri-Bag Emergency Float System Pending EASA EC 135 Tri-Bag Emergency Float System New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status PART NUMBER **INSTALLATION TIME** PRODUCT DESCRIPTION **KIT WEIGHT** 644.1801 Tri-Bag Float System with Liferafts 201.00 lb / 91.36 kg 40 hrs 644.1802 Tri-Bag Float System 133.00 lb / 60.45 kg 40 hrs 644.1803 Skid Extension Kit 23.00 lb / 10.45 kg 5 hrs 644.1804 Automatic Electrical Inflation Kit 9.00 lb / 4.09 kg 10 hrs AIRCRAFT MODEL PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS **PRICE** Tri-Bag Float System with Liferafts \$129.355.00 644.1801 EC 135 644.1802 Tri-Bag Float System EC 135 \$115,490.00 644.1803 Skid Extension Kit \$14,175.00 644.1804 Automatic Electrical Inflation Kit Provides water activated back-up inflation system activations. EC 135 \$14,175.00





OEM: MD Helicopters

Product: Cylindrical Emergency Float System

Type: MD369D/E/F/FF/HS/HE/HM/500N





MD Helicopter's MD500 Emergency Float System is the only float system certified for take off after a water landing

for the MD500. This system is compatible with ground handling wheels and the float bags can be removed in a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies and floats are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief and inflation valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services. Annual

inspection of float bags, as compared with six month inspection required in some competitors' products, lowers on going maintenance costs of the system. The float system has one cylinder valve assembly as opposed to two on the OEM and is approximately 50 pounds lighter than the OEM supplied system.

Replacement: N/A

Floats (Number/Design): 4 (2 Fwd, 2 Aft)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Nitrogen (3050 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Certified for take off after water landing. Utilizes skid extensions for

Aft Float attachment

Aircraft Limitations: Maximum altitude for float inflation is 3,000 ft. above water level.

Max. Airspeed of Inflation:70 KIASMax. Airspeed Floats Inflated:70 KIASMax. Towing Speed:N/A

Maintenance / Overhaul: Semi-Annual, annual & 3 yrs. inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Floats & Reservoir Valve Assemblies.

	MD369/500 CYLINDRICAL EMERGENCY FLOAT SYSTEM							
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION			
Canada	P-06-0265	MD369D/E/F/FF/HS/HE/HM/500N		Cylindrical Emerge	ency Float Sys	tem		
USA	SR00932LA	MD369D/E/F/FF/HS/HE/HM/500N		Cylindrical Emerge	ency Float Sys	tem		
EASA	Pending	MD369D/E/F/FF/HS/HE/HM/500N	MD369D/E/F/FF/HS/HE/HM/500N Cylindrical Emergency Float System					
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME		
20491-1	Emergency Float System		124.00 lb / 56.2 kg		30 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT I	MODEL	PRICE		
20491-1	Emergency Float System	Kit includes 2 Fwd & 2 Aft of Price is for complete f		MD500 (369HS/HM/HE/I MD500	D/E/F/FF) /	\$67,778.00		





OEM: MD Helicopters Product: Utility Floats

Type: MD 369HS/HM/HE/D/E



Special Design Features:



Each float consists of six separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the tube to minimize the loss of

buoyancy in the event of puncture or tear. Each chamber contains a topping valve for manual inflation and a pressure relief valve (PRV) to prevent over-pressurization.

The float design provides for permanent inflation and full time buoyancy for helicopters assigned to off-shore or other over water activities. Abrasion-resistance chafing material located on the underside of each float and the reinforcement of the personnel walkways are incorporated to provide additional abrasion protection.

Replacement: MD369H92020-1/-2 (369HS/HM/HE), MD369H92020-112 (369D/E) (HF500 only)

Floats (Number/Design): 2 (LH/RH)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Installation Requirement: Requires prior installation of MD P/N 369H92035-1/-2 (369HS/HM/HE)

or MD P/N 369D290086-500 (369D/E) or Apical P/N 20411-1 Float Attachment Kit

Designed for quick installation and removal (20408 only)

Aircraft Limitations: No change from OEM floats

Maintenance / Overhaul: Semi-Annual, Annual & 3 yrs. inspect and test / N/A

Exchange Program: Available for Floats.

	MD	369 SLIP-ON UTIL	ITY FLOATS			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION	
USA	SR00937LA	MD369HS/HM/HE/D/E/500C/D/E		OEM Style HF500 Utility Floats		
USA	SH5803NM	MD369HS/HM/HE/D/E/500C/D/E		Slip-on Utility Floa	ts	
Canada	SH96-84	MD369HS/HM/HE/D/E/500C/D/E		Slip-on Utility Floa	ts	
	New approvals are continually be	ing added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLA	TION TIME
20408-101	Slip-on Utility Float LH		57.00 lb / 25.91 kg		10 hrs	
20408-102	Slip-on Utility Float RH		57.00 lb / 25.91 kg		10 hrs	
20408-103	Slip-on Utility Float LH		57.00 lb / 25.91 kg		10 hrs	
20408-104	Slip-on Utility Float RH		57.00 lb / 25.91 kg		10 hrs	
HF500-101	Utility Float LH		57.00 lb / 25.91 kg		10 hrs	
HF500-102	Utility Float RH		57.00 lb / 25.91 kg		10 hrs	
HF500-103	Utility Float LH		57.00 lb / 25.91 kg		10 hrs	
HF500-104	Utility Float RH		57.00 lb / 25.91 kg		10 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE
20408-101	Slip-on Utility Float LH	Floats are removable without removing Price is per f		MD500C (369H	S/HM/HE)	\$8,505.00
20408-102	Slip-on Utility Float RH	Floats are removable without removing Price is per fl		MD500C (369H	S/HM/HE)	\$8,505.00
20408-103	Slip-on Utility Float LH	Floats are removable without removing Price is per f		MD500D/E (3	669D/E)	\$8,505.00
20408-104	Slip-on Utility Float RH	Floats are removable without removing Price is per f		MD500D/E (3	869D/E)	\$8,505.00
HF500-101	Utility Float LH	OEM style Price is per f		MD500C (369H	S/HM/HE)	\$8,190.00
HF500-102	Utility Float RH		OEM style Price is per float		S/HM/HE)	\$8,190.00
HF500-103	Utility Float LH		OEM style MD500D (369D/E) Price is per float		69D/E)	\$8,190.00
HF500-104	Utility Float RH	OEM style Price is per fl		MD500D (369D/E)		\$8,190.00
20411-1	Skid Extension	Fits LH or RH. Required for all p/n 204		MD500C/D/E (369H	S/HM/HE/D/E)	\$4,636.00





OEM: MD Helicopters

Product: Replacement Floats

Type: MD369HS/HM/HE/D/E/500N



These floats are designed as replacements for the MD floats provided with the OEM float system. The floats consist of six separate air-holding chambers. The chambers are separated by bulkheads made of the same urethane nylon as the float tube to minimize the loss of buoyancy in the event of a puncture tear. Each chamber contains an inlet check valve for inflation by the cylinder/valve assembly, topping valve to provide a means for manual inflation and PRV for pressure relief to prevent over-pressurization.

Replacement: MD369H92036-1, 369H92036-2 (500C, 369HS/HM/HE),

MD369D292473-1, 369D292473-2 (500D/E/N, 369D/E),

MD369D292473-1, 369D292473-2

Floats (Number/Design): 2 (LH/RH)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): N/A Inflation Mechanism: N/A

Installation Requirement: Requires prior installation of MD P/N 369D290121-515, -517, -

519 369D),MD P/N 369D290121-527 (369E) MD P/N 369H90121-509

(369HS, HE, HM)

or MD P/N 369D290121-531 (500N) Float Attachment Kit

Aircraft Limitations: No change from OEM floats

Exchange Program: Available for Floats.

	MD36	9/500 REPLACEM	IENT FLOATS	j			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION		
USA	SH8041NM	MD369HS/HM/HE/D/E/500N		Replacement Floa	ats		
Canada	SH96-87	MD369HS/HM/HE/D/E/500N		Replacement Floa	ats		
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			ATION TIME	
HF369-101	Replacement Float LH	0.00 lb / 0.00 kg net weight in	0 lb / 0.00 kg net weight increase over OEM 2 hrs				
HF369-102	Replacement Float RH		0.00 lb / 0.00 kg net weight increase over OEM		2 hrs	2 hrs	
HF369-103	Replacement Float LH		0.00 lb / 0.00 kg net weight increase over OEM		2 hrs		
HF369-104	Replacement Float RH		0.00 lb / 0.00 kg net weight in	crease over OEM 2 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE	
HF369-101	Replacement Float LH	Price is per fl	oat	MD369D/E/500N		\$12,075.00	
HF369-102	Replacement Float RH	Price is per float		MD369D/E/	/500N	\$12,075.00	
HF369-103	Replacement Float LH	Price is per float		MD369HS/HE/HM		\$12,075.00	
HF369-104	Replacement Float RH	Price is per flo	pat	MD369HS/HE/HM		\$12,075.00	





OEM: MD Helicopters

Product: Cylindrical Emergency Float System

Type: MD600N



APICAL

MD Helicopters MD600N Emergency Float System is compatible with ground handling wheels and the float bags can

be removed in a matter of minutes. The mechanical valve system has no squibs or electrical requirements. The cylinder valve assemblies and floats are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief and inflation valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services. Annual

inspection of float bags, as compared with six month inspection required in some competitors' products, lowers ongoing maintenance costs of the system.

Replacement: N/A

Floats (Number/Design): 4 (2 Fwd, 2 Aft)/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Nitrogen (3050 psi @ 70°F)

Inflation Mechanism: Mechanical with cyclic mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Utilizes skid extensions for Aft Float attachment

Aircraft Limitations: Night flight over water beyond autorotational capability to

ground is prohibited unless MD P/N 369D292032

Float Lamp Assembly is installed

Max. Airspeed of Inflation:85 KIASMax. Airspeed Floats Inflated:100 KIASMax. Towing Speed:N/A

Maintenance / Overhaul: Preflight, annual & 3 yrs. inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Floats & Reservoir Assemblies.

	MD600 CYLINDRICAL EMERGENCY FLOAT SYSTEM						
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION		
USA	SR00471LA	MD600N		Cylindrical Emerge	ency Float Sys	tem	
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	NSTALLATION TIME	
20360-1	Emergency Float System		130.00 lb / 59.09 kg		30 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT I	MODEL	PRICE	
20360-1	Emergency Float System		Kit included 2 Fwd & 2 Aft cylindrical floats. Price is for complete float system MD600N		N	\$114,450.00	





OEM: MD Helicopters

Product: Tri-Bag Emergency Float System with & without Rafts

Type: MD900





MD Helicopters MD900 Emergency Float System is the only float system certified for take off after a water landing for the MD900. This system is compatible with ground handling

wheels and the float bags can be removed in a matter of minutes. The electrical solenoid valve with mechanical backup is standard with this system. All hoses and fittings are stainless steel. The cylinder valve assemblies, floats and liferafts are available as exchange items, thereby reducing maintenance and down time. All float chambers come standard with field replaceable pressure relief valves and inflation valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who

desire OEM services. Annual inspection of float bags, as compared with six month inspection required in some competitors' products, lowers ongoing maintenance costs of the system. The Emergency Float/Liferaft System includes all of the benefits listed for the MD900 Emergency Float System. In addition, this system incorporates two patented, integrated, externally mounted six man liferafts with survival kits. The liferaft system weighs 74 lb which is approximately one third of the weight of comparable jettison liferaft systems.

Replacement:

Floats (Number/Design):

Float Inflation Reservoirs (Qty./Type/Gas):

Inflation Mechanism:

Liferafts (Number/Design): Liferafts Inflation Reservoirs: Liferafts Inflation Mechanism:

Special Design Features:

Aircraft Limitations:

Max. Airspeed of Inflation: Max. Airspeed Floats Inflated:

Max. Towing Speed:

Maintenance / Overhaul:

Exchange Program:

N/A

4 (2 Fwd, 2 Aft)/Tri-Bag

2 Reservoirs (single assy)/Composite Wound/Helium (4500 psi @ 70°F)

(-100): Electrical by cyclic switch with mechanical backup (center

console mounted T-handle), (-200): Mechanical with cyclic mounted lever

2/Six man with survival kits

1/Composite Wound/Nitrogen (2475 psi @ 70°F)

Mechanical from cockpit or 2 external T-handles

Utilizes skid extensions for Aft Float attachment. Patented integrated Floats/Liferafts (20754)

Maximum pressure altitude for float inflation is 5500 ft.

90 KIAS

90 KIAS

10 kts

Preflight, annual & 3 yrs. inspect and test / 3 yrs. Reservoirs & Liferafts

Available for Floats, Liferafts & Reservoir Valve Assemblies.

MD90	O TRI-BAG EMERO	ENCY FLOAT SYS	STEM WITH 8	WITHO	UT RA	AFTS
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION			
USA	SR01205LA	MD900				
USA	SR01263LA	MD900				
EASA	EASA.IM.R.S.0039	MD900		Tri-Bag Float Syste	em with Raft	
China	VSTC0040A	MD900		Tri-Bag Float Syste	em	
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLA	ATION TIME
20754-100	Tri-Bag Float System with Rafts		232.00 lb / 105.45 kg		30 hrs	
20754-200	Tri-Bag Float System with Rafts		232.00 lb / 105.45 kg		30 hrs	
20744-100	Tri-Bag Float System		158.00 lb / 71.82 kg		30 hrs	
20744-200	Tri-Bag Float System		158.00 lb / 71.82 kg	30 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT I	MODEL	PRICE
20754-100	Tri-Bag Float System with Rafts	Kit included 2 Fwd & 2 Aft Tri-Bag fl Mechanical/electrical inflat Price is for complete float	ion mechanism.	MD900)	\$162,404.00
20754-200	Tri-Bag Float System with Rafts	Kit included 2 Fwd & 2 Aft Tri-Bag fl Mechanical inflation n Price is for complete float v	nechanism.	MD900		\$157,155.00
20744-100	Tri-Bag Float System	Kit included 2 Fwd & 2 Af Mechanical/electrical inflat Price is for complete to	MD900		\$122,393.00	
20744-200	Tri-Bag Float System	Kit included 2 Fwd & 2 Af Mechanical inflation n Price is for complete f	nechanism.	MD900)	\$117,143.00





OEM: Bell/Eurocopter/MD Helicopters

Product: Replacement Inflation Reservoirs (Cylinders)

Type: 206A/B/L/L1/L3/AS 332/AS 350/AS 355/MD369/500N





Apical offers a line of FAA-PMA approved replacement inflation reservoirs. The reservoirs are composite wrapped cylinders certified to DOT specifications and FAA approved as replacements for the OEM part number identified below. The Apical cylinders do not require any adapters or revised bracketry for installation and are the same weight or lighter than the reservoirs they replace.

	REPLACEMENT	INFLATION RESI	ERVOIRS (CY	LINDERS	S)		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INS			NSTALLATION TIME	
20330-1	Replacement Cylinder	Replacement Cylinder 0		over OEM	1 hr		
20330-2	Replacement Cylinder		0 lb / 0 kg net weight increase	over OEM	1 hr		
20333.0000	Replacement Cylinder		0 lb / 0 kg net weight increase	over OEM	1 hr		
20045.0000	Replacement Cylinder		0 lb / 0 kg net weight increase	over OEM	1 hr		
20045.0000	Replacement Cylinder		0 lb / 0 kg net weight increase	over OEM	1 hr	1 hr	
20045.0000	Replacement Cylinder		0 lb / 0 kg net weight increase	over OEM 1 hr			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT MODEL		PRICE	
20330-1	Replacement Cylinder	PMA Supplement Bell 1269556		Bell 206A/B/L/L1/13		\$4,988.00	
20330-2	Replacement Cylinder	STC SR01420 Aerazur 9620		AS 332C/L/L1		\$4,988.00	
20333.0000	Replacement Cylinder	PMA Supplement SNIA 20632-		AS 350C/D/D1/B/B1/B2/BA & AS 355E/F/F1/F2/N		\$5,135.00	
20045.0000	Replacement Cylinder	PMA Supplement Air Cruisers D17		AS 350BA/B2		\$3,675.00	
20045.0000	Replacement Cylinder	PMA Supplement No. 2 Air Cruisers D17743-1		BO 105S/LS/A1		\$3,675.00	
20045.0000	Replacement Cylinder	PMA Supplement Tavco 237003		MD369HS/HM/HE	/D/E & 500N	\$3,675.00	





OEM: Robinson

Product: Cylindrical Emergency Float System

Type: R44/R44II





The Apical Emergency Float Kits are comprised of two Fwd floats and two Aft floats mounted on the skids, and an

inflation system. The 644.7001 kit is the same as the 644.7002 kit except that the skid extensions are included for use with standard skid gear. The installation provides for over water emergency landing with take-off capability. Each float is constructed of lightweight urethane-coated nylon fabric. The floats include inlet check valves and combination manual topping/pressure relief valves. The float bags are on-condition and do not have to be returned to the factory for recertification. Factory recertification of the system is available for customers who desire OEM services.

Replacement: N/A

Floats (Number/Design): 4/Cylindrical

Float Inflation Reservoirs (Qty./Type/Gas): 1/Composite Wound/Helium or Nitrogen(4950 psi @ 70°F)

Inflation Mechanism: Mechanical with collective mounted lever

Liferafts Inflation Reservoirs: N/A
Liferafts Inflation Mechanism: N/A

Special Design Features: Floats are easily removable. Utilizes skid extensions (.7001)

Aircraft Limitations: Maximum altitude for float inflation is 5,500 ft above landing surface

Max. Airspeed of Inflation:80 KIASMax. Airspeed Floats Inflated:80 KIASMax. Towing Speed:10 kts

Maintenance / Overhaul: Annual & 3 yrs. inspect and test / 3 yrs. Reservoirs

Exchange Program: Available for Floats & Reservoir Valve Assemblies

	R44 CYLINDRICAL EMERGENCY FLOAT SYSTEM						
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION		
USA	Pending	R44/R44II		Cylindrical Emerge	ency Float Sys	tem	
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLA		
644.7001	Emergency Float System with Extension	ns	51.00 lb / 23.10 kg		25 hrs		
644.7002	Emergency Float System		43.00 lb / 19.50 kg		20 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT MODEL		PRICE	
644.7001	Emergency Float System with Extensions	Kit includes 2 Fwd & 2 Aft cylindrical floats & 2 skid extensions. R44/R4 Price is for complete float system		411	\$31,490.00		
644.7002	Emergency Float System	Kit includes 2 Fwd & 2 Aft of Price is for complete f		R44/R4-	R44/R44II		





OEM: Sikorsky

Product: Baggage Door Mounted Liferaft Kit

Type: S-76A/B/C







The system is designed to allow occupants to safely leave the helicopter after an emergency water landing and enter one or both of the liferafts that will

be deployed after water landing.

Primary Components

Two Replacement Baggage Doors

- Doors mount using new Apical designed replacement hinges which connect at the existing hinge hardpoint locations on the helicopter.
- Doors are opened and closed without interference from the liferaft system allowing complete access to the Cargo Compartment.
- Doors include an opening mechanism to prevent wind gusts from blowing the door open or closed.

Inflation System

- Electrically activated inflation with primary means of activation installed in the cockpit
- Manually activated backup inflation system with internally mounted manual T-handles

Two Reversible, 10-Man Liferafts

- One liferaft mounted to the inside of each Baggage Door
- Liferafts meet all applicable TSO-C70a Requirements
- 15 man overload capacity

Replacement: N/A

Liferafts Inflation Reservoirs: 1/Composite Wrapped/Helium or Nitrogen (4945 psi @ 70°F)

Liferafts Inflation Mechanism: Electrical primary with mechanical backup

Special Design Features: Significant weight reduction over currently available systems

Aircraft Limitations: No change

Maintenance / Overhaul: 18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs

Exchange Program: Available for Liferafts and Reservoir

	S-76 BAGGAGE DOOR MOUNTED LIFERAFT KIT							
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION			
USA	SR01902LA	S-76A/B/C	6A/B/C Liferaft Kit					
Canada	P-06-0380	S-76A/B/C		Liferaft Kit				
EASA	Pending	S-76A/B/C	S-76A/B/C Liferaft Kit					
	New approvals are continually being	ng added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME		
634.4301	Baggage Door Liferaft Kit		121.00 lb / 54.90 kg		60 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS AIRCRAFT MODEL PRICE						
634.4301	Baggage Door Liferaft Kit	Includes 2 replacement Baintegrated Liferafts and in		S-76A/B	3/C	\$148,050.00		





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Bearpaws

Secure Landings

For as long as helicopters have been in operation, soft terrain landings have created problems for pilots. Without *Bearpaws*, you may have experienced balancing problems when landing or taking off in soft terrain such as tundra, snow, or sand.

DART Bearpaws are constructed of a high density polymer, not plywood, aluminum or composite. This polymer resists cracking, chipping and breaking. The one-piece machined construction ensures consistent and deliberate load transfer. The material is also flexible, so it can deflect under high-point contact loads when landing on rocks or roots, and **DART** Bearpaws have an inherent memory so they return to their original shape upon take off.















"I knew the bearpaw would keep the tail rotor up as I felt the belly of the helicopter sinking into the snow. This gave me the confidence to put the aircraft down in such unstable conditions... I must admit, though, the sight of this man and his very worried wife embracing in a tearful reunion was the best reward one could ever hope to have."

Ken Seright Pilot

"The durability of the bearpaws is very good, so much so that we would highly recommend these to any of our clients."

> Louis Trottier Director of Maintenance Northern Air Support

Why should you purchase DART bearpaws?

Lightweight

C Easy to install

More durable than stainless steel

High strength polymer with memory, deflects under critical point loading without failure and returns to original shape when unloaded



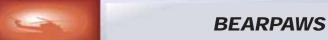


Bearpaws

Bell 204/205/210/212/214/412/UH-1/AH-1 Bell 206/407/427/430/222/230/OH-58

		BEARPAW	S				
APPROVAL	STC NUMBER A	C APPROVED	STC E	DESCRIPTION			
Canada		4B/205A-1/205B/212/214B/214B-1/412 I2CF/412EP	UHMW	Polymer Bearpaw			
USA		4B/205A/205A-1/205B/212/214B/214B-1 2/412CF/412EP	UHMW	Polymer <i>Bearpaw</i>			
Italy	98/2046/MAE 41	2	UHMW	Polymer Bearpaw			
Germany	RC 1173 20	5A-1/212/214B/214B-1/412	UHMW	Polymer Bearpaw			
Japan	STC-128-TYO 21	2/214B/412/412EP	UHMW	Polymer <i>Bearpaw</i>			
Canada	SH02-19 42	7	UHMW	Polymer <i>Bearpaw</i> & Sk	i Installation		
USA	SR01532NY 42	7	UHMW	Polymer <i>Bearpaw</i> & Sk	i Installation		
Japan	STC-151-TYO 42	7	UHMW	Polymer <i>Bearpaw</i> & Sk	i Installation		
Canada	SH92-17 20	6A/B/L/L1/L3/L4/407	UHMW	Polymer Bearpaw			
USA	SH1031NE 20	6A/B/L/L1/L3/L4/407	UHMW	Polymer Bearpaw			
Germany	0796/3034 20	6A/B/L/L1/L3/L4/407	UHMW	Polymer <i>Bearpaw</i>			
Japan	STC-90-TYO 20	6A/B/L/L1/L3/L4/407	UHMW	Polymer <i>Bearpaw</i>			
Canada	SH01-56 22	2U/230/430	UHMW	Polymer <i>Bearpaw</i>			
USA	SR01404NY 22	2U/230/430	UHMW	Polymer Bearpaw			
USA	SR00916SE OF	H-58A/A+/C	UHMW	Polymer <i>Bearpaw</i>			
	New approvals are continually be	ing added; if you do not see your required a	oproval, c	contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME
D205-564-011	Bearpaw Kit			23.00 lb / 10.45 kg		2 hrs	
D209-680-011	Bearpaw Kit			23.00 lb / 10.45 kg		2 hrs	
D206-559-011	Bearpaw Kit 206A/B					2 hrs	
D206-559-021	Bearpaw Kit - Narrow 206A/B		7.50 lb / 3.41 kg			2 hrs	
D206-559-013	Bearpaw Kit 206L/L1/L3/L4/407	13.00 lb / 5.91 kg				2 hrs	
D206-559-023	Bearpaw Kit - Narrow 206L/L1/L3/L4/4	07 11.00 lb / 5.00 kg				2 hrs	
D427-659-011	Bearpaw Kit			13.00 lb / 5.91 kg		2 hrs	
D427-659-013	Bearpaw/Ski Installation			53.00 lb / 24.00 kg		4 hrs	
D430-688-011	Bearpaw Kit			23.00 lb / 10.45 kg		2 hrs	
D058-678-011	Bearpaw Kit			8.50 lb / 3.86 kg		2 hrs	
DSI9328-011	Run-on Landing Wearplate Kit			15.00 lb / 6.80 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT	MODEL	PRICE
D205-564-011	Bearpaw Kit	For soft or uneven ter Now also compatible on DART/OEI	rain land W/AAI 412	ings.	204/205/210/212/2		\$5,090.00
D209-680-011	Bearpaw Kit	Price is per all For soft or uneven ter		ngs.	AH-1W/J/F	P/F/S	\$5,090.00
D000 FF0 044	D	Price is per ai		odda fa atoodorf	000 4 //		\$4.00F.00
D206-559-011	Bearpaw Kit	For soft or uneven terrain landi Price is per a		wide footprint.	206A/E	•	\$1,695.00
D206-559-021	Bearpaw Kit – Narrow	Designed for tundra landings Price is per ai		e footprint.	206A/E	3	\$1,695.00
D206-559-013	Bearpaw Kit	For soft or uneven terrain landi Price is per a		wide footprint.	206L/L1/L3/	L4/407	\$2,190.00
D206-559-023	Bearpaw Kit – Narrow	Designed for tundra landings Price is per ai		e footprint.	206L/L1/L3/l	_4/407	\$2,190.00
D427-659-011	Bearpaw Kit	For soft or uneven ter	rain land	ings.	427		\$2,190.00
D427-659-013	Bearpaw/Ski Installation	Price is per aircraft For soft or uneven terrain landings. Keeps nose higher than Bearpaws alone. Ski can be removed and Bearpaws used alone. Price is per aircraft		427		\$8,190.0	
D430-688-011	Bearpaw Kit	For soft or uneven ter		ings.	222/230/-	430	\$5,090.00
D058-678-011	Bearpaw Kit	For soft or uneven ter Price is per ai		ngs.	OH-58A/A	ı+/C	\$1,695.00
DSI9328-011	Run-on Landing Wearplate Kit	Compatible on D205-564-011, D430-688- Stainless Steel Construction	011 & D2		204/205/212/2 UH-1/222/230/430 A		\$940.00

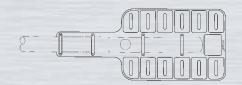
See next page for diagrams of Bearpaws.



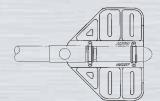


Bearpaws

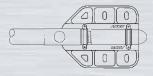
Bell 204/205/210/212/214/412/UH-1/AH-1 Bell 206/407/427/430/222/230/OH-58



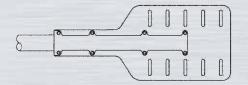
D205-564-011 D209-680-011 D430-688-011



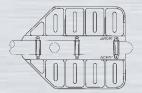
D206-559-011 D058-678-011



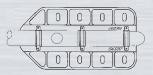
D206-559-021



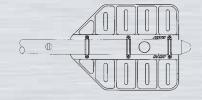
DSI 9328-011



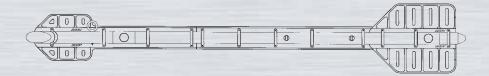
D206-559-013



D206-559-023



D427-659-011



D427-659-013





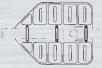


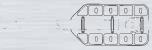
Bearpaws

AS 350/AS 355/EC 120/ EC 130/EC 135/SA 315 BO 105

		BEARPAV	VS				
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION			
Canada		AS 350B/B1/B2/B3/BA/D/D1/AS 355E/ F/F1/F2/ EC 130B4	UHMW	l Polymer <i>Bearpaw</i>			
USA	SR00028NY /	AS 350B/B1/B2/B3/BA/D/D1/EC 130B4	UHMW	l Polymer <i>Bearpaw</i>			
USA	SR00029NY /	AS 355E/F/F1/F2/N	UHMW	l Polymer <i>Bearpaw</i>			
Argentina	CTS-0508.13(A)	AS 350B/B2/B3/BA/AS 355E/F/F1/F2	UHMW	l Polymer <i>Bearpaw</i>			
Austria	ACG.21NE2.103	AS 350B/B1/B2/B3/BA/AS 355F/F1/F2	UHMW	l Polymer <i>Bearpaw</i>			
Canada	SH99-221	EC 120B	UHMW	l Polymer <i>Bearpaw</i>			
USA	SR01177NY E	EC 120B	UHMW	l Polymer <i>Bearpaw</i>			
USA	SR01042SE \$	SA 315B	UHMV	l Polymer Bearpaw			
UK	28700	SA 315B	UHMW	l Polymer Bearpaw			
Canada		BO 105LSA3/CCDN/CCDNB/CCDNB4/ SCDNBS/SCDNBS4	NB4/ UHMW Polymer Bearpaw				
USA	SR01265NY E	BO 105A/C/S/LSA1/LSA3	UHMW	l Polymer <i>Bearpaw</i>			
UK	28110 E	3O 105	UHMW	l Polymer Bearpaw			
	New approvals are continually b	eing added; if you do not see your required	approval, o	contact your DART sales	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME
D350-578-011	Bearpaw Kit			13.00 lb / 5.91 kg		2 hrs	
D350-578-021	Bearpaw Kit (Narrow)			11.00 lb / 5.00 kg		2 hrs	
D120-638-011	Bearpaw Kit			8.40 lb / 3.82 kg		2 hrs	
D130-700-011	Bearpaw Kit			12.50 lb / 5.67 kg 2 h		2 hrs	
D135-692-011	Bearpaw Kit			11.80 lb / 5.36 kg		2 hrs	
D105-645-011	Bearpaw Kit			13.80 lb / 6.30 kg		2 hrs	
D315-670-011	Bearpaw Kit			12.50 lb / 5.67 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CO	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE
D350-578-011	Bearpaw Kit		For soft or uneven terrain landings. 19" wide footprint. Price is per aircraft		AS 350/AS	355	\$2,190.00
D350-578-021	Bearpaw Kit (Narrow)	Designed for tundra landin Price is per		e footprint.	AS 350/AS	355	\$2,190.00
D120-638-011	Bearnaw Kit	For soft or uneven t	errain land	ings.	EC 120)	\$1,695,00











D350-578-011

D350-578-021

D120-638-011

D130-700-011







D105-645-011

D315-670-011

D135-692-011





Bearpaws

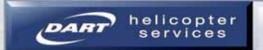
MD500/MD600/MD900/R22/R44/A119

		BEARPA	IWS
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
Canada	SH90-17	MD369/A/D/E/F/FF/H/HE/HM/HS/ MD500N/MD600N	UHMW Polymer Bearpaw
USA	SH849NE	MD369/A/D/E/F/FF/H/HE/HM/HS/ MD500N/MD600N	UHMW Polymer Bearpaw
Austria	ACG.21NE2.104	MD369D/E/F/FF/MD500N	UHMW Polymer Bearpaw
USA	SR00903SE	MD900	UHMW Polymer Bearpaw
Germany	RC 1183	MD900	UHMW Polymer Bearpaw
Canada	SH02-9	R22 Alpha/Beta	UHMW Polymer Bearpaw
USA	SR01493NY	R22 Alpha/Beta	UHMW Polymer Bearpaw
France	IM149-SI-0034	R22 Alpha/Beta	UHMW Polymer Bearpaw
Canada	SH02-8	R44	UHMW Polymer Bearpaw
USA	SR01490NY	R44	UHMW Polymer Bearpaw
France	IM225-SI-0026	R44	UHMW Polymer Bearpaw
Canada	LoA SA5010-A329 SA5012-12	A119	UHMW Polymer Bearpaw
USA	SR00949SE	A119	UHMW Polymer Bearpaw
Austria	ACG.21NE.012	A119	UHMW Polymer Bearpaw
Italy	N-CS-022	A119	UHMW Polymer Bearpaw

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D500-572-011	Bearpaw Kit MD500	8.50 lb / 3.86 kg	2 hrs
D500-572-021	Bearpaw Kit (Narrow) MD500	7.50 lb / 3.41 kg	2 hrs
D500-572-013	Bearpaw Kit MD500N	11.40 lb / 5.17 kg	2 hrs
D600-572-015	Bearpaw Kit	11.40 lb / 5.17 kg	2 hrs
D900-619-011	Bearpaw Kit	13.80 lb / 6.30 kg	2 hrs
D022-661-011	Bearpaw Kit	4.60 lb / 2.10 kg	2 hrs
D044-662-011	Bearpaw Kit	4.60 lb / 2.10 kg	2 hrs
D044-661-013	Bearpaw Kit	4.60 lb / 2.10 kg	2 hrs
DSI-9359-011	Bearpaw Wearplate Kit	Contact Technical Support	1 hrs
D119-647-011	Bearpaw Kit	15.40 lb / 7.00 kg	2 hrs

See next page for pricing

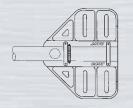




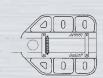
Bearpaws

MD500/MD600/MD900/R22/R44/A119

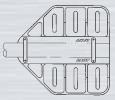
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D500-572-011	Bearpaw Kit	For soft or uneven terrain landings. 19" wide footprint. Price is per aircraft	MD500 (MD369/A/H/HM/ HS/HE/D/E/F/FF)	\$1,695.00
D500-572-021	Bearpaw Kit (Narrow)	Designed for tundra landings. 13" wide footprint. Price is per aircraft	MD500 (MD369/A/H/HM/ HS/HE/D/E/F/FF)	\$1,695.00
D500-572-013	Bearpaw Kit	For soft or uneven terrain landings. Price is per aircraft	MD500N	\$2,070.00
D600-572-015	Bearpaw Kit	For soft or uneven terrain landings. Price is per aircraft	MD600	\$2,190.00
D900-619-011	Bearpaw Kit	For soft or uneven terrain landings. Price is per aircraft	MD900	\$3,460.00
D022-661-011	Bearpaw Kit	For soft or uneven terrain landings. Price is per aircraft	R22	\$1,249.00
D044-662-011	Bearpaw Kit	For soft or uneven terrain landings. New larger footprint. Price is per aircraft	R44	\$1,295.00
D044-662-013	Bearpaw Kit	Larger R44 <i>Bearpaw</i> Kit. Price is per aircraft	R44	Contact Sales
DSI-9359-011	Bearpaw Wearplate Kit	For increased traction. Installs on D044-662-011 <i>Bearpaws</i> . Price is per aircraft	R44	\$495.00
D119-647-011	Bearpaw Kit	For soft or uneven terrain landings. Price is per aircraft	A119	\$3,340.00



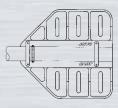




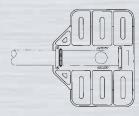
D500-572-021



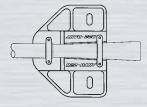
D500-572-013



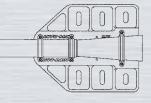
D600-572-015



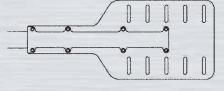
D900-619-011



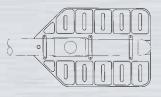
D022-661-011



D044-662-011



DSI-9359-011



D119-647-011





Heli-Access-Step™

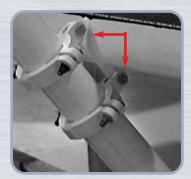
Bell 206/407/OH-58

Step right up, Ladies and Gentlemen!

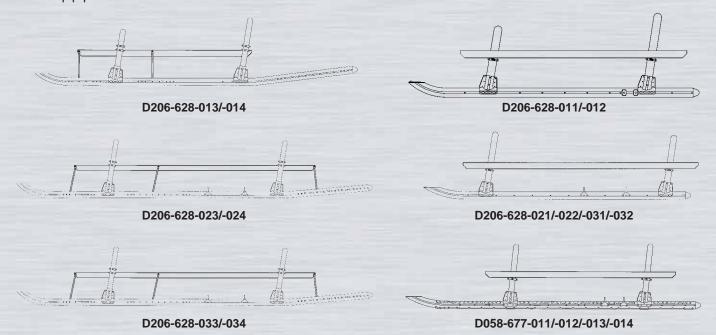
DART stepped up to the challenge in designing the *Heli-Access-Step*TM for Bell, Eurocopter and Agusta aircraft.

DART recognized the industry need for lightweight steps that are strong and functional — steps you can depend on. **DART** steps are now standard equipment on new aircraft. **DART** offers a variety of steps for most types of aircraft.

DART steps for the Bell 206, 407 and OH-58 are torsionally stiffer than other steps on the market. There will be no more rolling or rotating with these steps! They install on the crosstubes with a unique duplex clamping system that self-locks when weight is applied to prevent the step from slipping. Not only does the dual clamping system make installation a breeze, it also simplifies removal for inspection. And for even greater versatility, try our quick release pip pin kit.



Unique, secure clamping system





D206-628-021/-022





Heli-Access-Step™

Bell 206/407/OH-58

		Heli-Access-S	tep	TM			
APPROVAL	STC NUMBER A	/C APPROVED		DESCRIPTION			
Canada	SH98-14 20	06A/B/L/L1/L3/L4/407	Heli-Ac	cess-Step™			
USA	SA00500SE 20	06A/B/L/L1/L3/L4/407	Heli-Ac	cess-Step™			
USA	SR00915SE O	H-58A/A+/C	Heli-Ac	cess-Step™			
	New approvals are continually be	ing added; if you do not see your required ap	proval, c	ontact your DART sales o	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALL	ATION TIME
D206-628-011	Heli-Access-Step™ LH 206A/B			7.56 lb / 3.43 kg		2 hrs	
D206-628-012	Heli-Access-Step™ RH 206A/B			7.56 lb / 3.43 kg		2 hrs	
D206-628-013	Heli-Access-Step™ LH 206A/B			7.83 lb / 3.55 kg		2 hrs	
D206-628-014	Heli-Access-Step™ RH 206A/B			7.83 lb / 3.55 kg		2 hrs	
D206-628-021	Heli-Access-Step™ LH 206L/L1/L3/L4			9.79 lb / 4.44 kg		2 hrs	
D206-628-022	Heli-Access-Step™ RH 206L/L1/L3/L4			9.79 lb / 4.44 kg		2 hrs	
D206-628-023	Heli-Access-Step™ LH 206L/L1/L3/L4			11.66 lb / 5.29 kg		2 hrs	
D206-628-024	Heli-Access-Step™ RH 206L/L1/L3/L4			11.66 lb / 5.29 kg		2 hrs	
D206-628-031	Heli-Access-Step™ LH 407	•		9.79 lb / 4.44 kg		2 hrs	
D206-628-032	Heli-Access-Step™ RH 407			9.79 lb / 4.44 kg		2 hrs	
D206-628-033	Heli-Access-Step™ LH 407			11.66 lb / 5.29 kg		2 hrs	
D206-628-034	Heli-Access-Step™ RH 407			11.66 lb / 5.29 kg		2 hrs	
D058-677-011	Heli-Access-Step™ LH OH-58			7.80 lb / 3.55 kg		2 hrs	
D058-677-012	Heli-Access-Step™ RH OH-58			7.80 lb / 3.55 kg		2 hrs	
D058-677-013	Heli-Access-Step™ LH OH-58			7.80 lb / 3.55 kg		2 hrs	
D058-677-014	Heli-Access-Step™ RH OH-58			7.80 lb / 3.55 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	/ODFI	PRICE
D206-628-011	Heli-Access-Step™	LH - High gear. Pip pin o	ption ava		206A/E		\$1,390.00
D206-628-012	Heli-Access-Step™	Price is per side RH - High gear. Pip pin option available.		206A/E	;	\$1,390.00	
D206-628-013	Heli-Access-Step™		Price is per side LH - Float Compatible. Pip pin option available. OEM & Kwik float compatible		206A/E		\$1,390.00
	·	Price is per s	ide	·			
D206-628-014	Heli-Access-Step™	RH - Float Compatible. Pip pin option availa Price is per s		& Kwik float compatible	206A/E	,	\$1,390.00
D206-628-021	Heli-Access-Step™	LH - High gear. Pip pin o Price is per s		ailable.	206L/L1/L:	3/L4	\$1,531.00
D206-628-022	Heli-Access-Step™	RH - High gear. Pip pin o Price is per s		ilable.	206L/L1/L3	3/L4	\$1,531.00
D206-628-023	Heli-Access-Step™	LH - Float Compatible. Pip p		available.	206L/L1/L	3/L4	\$1,531.00
D206-628-024	Heli-Access-Step™	RH - Float Compatible. Pip p	in option	available.	206L/L1/L3	3/L4	\$1,531.00
D206-628-031	Heli-Access-Step™	LH - High gear. Pip pin o	ption ava	ailable.	407		\$1,531.00
D206-628-032	Heli-Access-Step™	RH - High gear. Pip pin o	ption ava	ilable.	407		\$1,531.00
D206-628-033	Heli-Access-Step™	LH - Float Compatible. Pip p	in optior	n available.	407		\$1,531.00
D206-628-034	Heli-Access-Step™	RH - Float Compatible. Pip p	in option	available.	407		\$1,531.00
DSI 9235-011	Quick Release Pip Pin Kit	Compatible with all D2 Price is per s	06-628 s	teps.	206A/B/L/L1/L	3/L4/407	Contact Sale
D058-677-011	Heli-Access-Step™	LH - High gear. Compatible with Aft control (outside diameter 2.25)	LH - High gear. Compatible with Aft crosstube p/n 206-052-109-3 (outside diameter 2.25) or equivalent. Price is per side		OH-58A/A	+/C	\$1,339.00
D058-677-012	Heli-Access-Step™	RH - High Gear. Compatible with Aft (outside diameter 2.25) Price is per s	or equiv		OH-58A/A	+/C	\$1,339.00
D058-677-013	Heli-Access-Step™	LH - High gear. Compatible p/n 058-321-102 & 6 (outside diameter 2.5) Price is per s	with Aft of 02-058-00 or equival	01	OH-58A/A	+/C	\$1,339.00
D058-677-014	Heli-Access-Step™	RH - High Gear. Compatible p/n 058-321-102 & 6 (outside diameter 2.5) Price is per s	with Aft 02-058-0 or equiva	01	OH-58A/A	+/C	\$1,339.00





Heli-Access-Step™ Bell 204/205/210/212/214/412/UH-1

These steps for Bell medium aircraft (204/205/210/212/214/412/UH-1) attach to fuselage hardpoints. They're available in fixed and folding options, as well as for standard and extended height landing gear. They split the height difference between the aircraft floor and the ground.





- Heavy duty / folding / fixed
- Simplex / Isolair Tank compatible / OEM & Apical float compatible
- Compatible on low / high / extended height gear





Heli-Access-Step™ Bell 204/205/210/212/214/412/UH-1

		HELI-ACCESS-S	TEP™
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
Canada	SH91-40	204B	Heli-Access-Step™ D204-618
USA	SR00505NY	204B	Heli-Access-Step™ D204-618
Canada	SH96-57	205A/205A1/205B/212/214B/ 214B1/412/412CF/ 412EP	Heli-Access-Step™ D205-633
USA	SR00592NY	214B/214B1	Heli-Access-Step™ D205-633
USA	SR00593NY	205A/205A1/205B	Heli-Access-Step™ D205-633
USA	SR00594NY	212/412/412CF/412EP/AB412/AB412EP	Heli-Access-Step™ D205-633
Germany	RC 1182	205A1/212/214B/214B1/412	Heli-Access-Step™ D205-633
Canada	SH96-69	205A/205A1/205B/212/214B/ 214B1/412/412CF/ 412EP	Heli-Access-Step™ D412-630
USA	SR00595NY	205A/205A1/205B	Heli-Access-Step™ D412-630
USA	SR00597NY	214B/214B1	Heli-Access-Step™ D412-630
USA	SR00598NY	212/412/412CF/412EP/AB412/AB412EP	Heli-Access-Step™ D412-630
Japan	STC-112-1-TYO	212/412/412EP	Heli-Access-Step™ D412-630
EASA	EASA.IM.R.S.01204	205A/205A1/205B/212/214B/214B1/412/412EP	Heli-Access-Step™ D412-630

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D204-618-011	Heli-Access-Step™ high gear	10.60 lb / 4.82 kg	3 hrs
D205-633-011	Heli-Access-Step™ high gear	14.00 lb / 6.35 kg	3 hrs
D205-633-013	Heli-Access-Step™ 31" gear Isolair Tank Compatible	14.30 lb / 6.49 kg	3hrs
D205-633-015	Heli-Access-Step™ 39" gear Isolair Tank Compatible	15.00 lb / 6.80 kg	3hrs
D205-633-017	Heli-Access-Step™ low gear	13.70 lb / 6.21 kg	3hrs
D205-633-021	Heli-Access-Step™ LH high gear, Simplex Tank Compatible	14.00 lb / 6.35 kg	3 hrs
D205-633-022	Heli-Access-Step™ RH high gear, Simplex Tank Compatible	13.20 lb / 6.00 kg	3hrs
D205-633-023	Heli-Access-Step™ LH 31" gear, Simplex Tank Compatible	14.30 lb / 6.49 kg	3hrs
D205-633-024	Heli-Access-Step™ RH 31" gear, Simplex Tank Compatible	13.50 lb / 6.14 kg	3hrs
D205-633-025	Heli-Access-Step™ LH 39" gear, Simplex Tank Compatible	14.60 lb / 6.64 kg	3hrs
D205-633-026	Heli-Access-Step™ RH 39" gear, Simplex Tank Compatible	13.80 lb / 6.27 kg	3hrs
D412-630-011	Heli-Access-Step™ LH heavy duty, folding	16.10 lb / 7.30 kg	3hrs
D412-630-012	Heli-Access-Step™ RH heavy duty, folding	16.10 lb / 7.30 kg	3hrs
D412-630-033	Heli-Access-Step™ LH folding	13.50 lb / 6.12 kg	3hrs
D412-630-034	Heli-Access-Step™ RH folding	13.50 lb / 6.12 kg	3hrs
D412-630-111	Heli-Access-Step™ LH, heavy duty, fixed	14.60 lb / 6.62 kg	3hrs
D412-630-112	Heli-Access-Step™ RH, heavy duty, fixed	14.60 lb / 6.62 kg	3hrs

See next 2 pages for pricing





D205-633-023





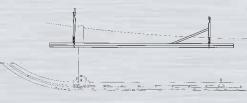
Heli-Access-Step™

Bell 205/210/212/214/412/UH-1

PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D204-618-011	Heli-Access-Step™ (Fits LH or RH)	High gear. Mounts to fuselage STA 74.25 & 123 Price is per side	204	\$2,175.00
D205-633-011	Heli-Access-Step™ (Fits LH or RH)	High gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Price is per side	205/210/212/214/412/UH-1	\$2,175.00
D205-633-013	Heli-Access-Step™ (Fits LH or RH) 31" Extended Height Gear Isolair Tank Compatible	31" extended height gear. Mounts to fuselage at STA 63 & STA 129. Compatible with Isolair Tanks. Rated for 500 lb in flight. Price is per side	205/210/212/214/UH-1	\$2,525.00
D205-633-015	Heli-Access-Step™ (Fits LH or RH) 39" Extended Height Gear Isolair Tank Compatible	39" extended height gear. Mounts to fuselage at STA 63 & STA 129. Compatible with Isolair Tanks. Rated for 500 lb in flight. Price is per side	205/210/212/214/UH-1	\$2,525.00
D205-633-017	Heli-Access-Step™ (Fits LH or RH) Low Gear	Low gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Price is per side	205/210/212/214/412/UH-1	\$2,195.00
D205-633-021	Heli-Access-Step™ LH High Gear Simplex Tank Compatible	High gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/412/UH-1	\$3,295.00
D205-633-022	Heli-Access-Step™RH High Gear Simplex Tank Compatible	High gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/412/UH-1	\$3,295.00
D205-633-023	Heli-Access-Step™ LH 31" Extended Height Gear Simplex Tank Compatible	31" extended height gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/UH-1	\$3,295.00
D205-633-024	Heli-Access-Step™RH 31" Extended Height Gear Simplex Tank Compatible	31" extended height gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/UH-1	\$3,295.00
D205-633-025	Heli-Access-Step™ LH 39" Extended Height Gear Simplex Tank Compatible	39" extended height gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/UH-1	\$3,295.00
D205-633-026	Heli-Access-Step™RH 39" Extended Height Gear Simplex Tank Compatible	39" extended height gear. Mounts to fuselage at STA 63 & STA 129. Rated for 500 lb in flight. Simplex Model 304 Fire Attack Tank Compatible. Price is per side	205/210/212/214/UH-1	\$3,295.00



D204-618-011



D205-633-011



D205-633-021/-022 Compatible with Simplex Water Tank



D205-633-021/-022 (standard high gear) D205-633-023/-024 (fits 31" gear) D205-633-025/-026 (fits 39" gear) Compatible with Simplex Tank



D205-633-015 (fits 39" gear) D205-633-013 (fits 31" gear) Compatible with Isolair Tank





Heli-Access-Step™ Bell 204/205/210/212/214/412/UH-1

PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D412-630-011	Heli-Access-Step™LH Heavy Duty, Folding	Heavy duty, folding. Mounts to fuselage hardpoints at STA 84.29, STA 129.0 & STA 155.06. Installs on Low & High Gear. Price is per side	205/210/212/214/412/UH-1	\$4,894.00
D412-630-012	Heli-Access-Step™RH Heavy Duty, Folding	Heavy duty, folding. Mounts to fuselage hardpoints at STA 84.29, STA 129.0 & STA 155.06. Installs on Low & High Gear. Price is per side	205/210/212/214/412/UH-1	\$4,894.00
D412-630-033	Heli-Access-Step™LH Folding	Folding. Mounts to fuselage hardpoints at STA 84.29 & STA 155.06. Installs on Low & High Gear. OEM & Apical float compatible. Required equipment for the 614.7601 & 614.7602 Apical Tri-Bag Flotation Systems. (redesign of -023) Price is per side	205/210/212/214/412/UH-1	\$5,439.00
D412-630-034	Heli-Access-Step™RH	Folding. Mounts to fuselage hardpoints at STA 84.29 & STA 155.06. Installs on Low & High Gear. OEM & Apical float compatible. Required equipment for the 614.7601 & 614.7602 Apical Tri-Bag Flotation Systems. (redesign of -024) Price is per side	205/210/212/214/412/UH-1	\$5,439.00
D412-630-111	Heli-Access-Step™LH Heavy Duty, Fixed	Heavy duty, fixed. Mounts to fuselage hardpoints at STA 84.29, STA 129.0 & STA 155.06. Installs on High Gear. Price is per side	205/210/212/214/412/UH-1	\$5,439.00
D412-630-112	Heli-Access-Step™ RH	Heavy duty, fixed. Mounts to fuselage hardpoints at STA 84.29, STA 129.0 & STA 155.06 Installs on High Gear. Price is per side	205/210/212/214/412/UH-1	\$5,439.00



D412-630-011/-012



D412-630-033/-034



D412-630-111/-112



D412-630-033/-034 Float Compatible Step (OEM & Apical)





Heli-Access-Step™

AS 350/AS 355

The *Heli-Access-Steps™* for the Eurocopter AS 350/AS 355 were designed to suit a number of landing gear configurations and operational needs. These steps are available in a variety of lengths and are compatible with the Air Cruiser or the Aerazur flotation systems.

The steps mount on the forward end of the Skidtube with a sheet metal enclosure and/or to the crosstubes using a reliable, lightweight support/clamping system.

These steps are just the ticket for safe, convenient and quick access. Your first step is to order a set.



D350-591-133 and D350-591-214







Heli-Access-Step™

AS 350/AS 355

		Heli-Access-S	tep™
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
Canada	SH92-6	AS 350B/B1/B2/B3/BA/D/D1/AS 355E/F/F1/F2	Heli-Access-Step™
USA	SH967NE	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/ F/F1/F2/N	Heli-Access-Step™
France	157-SI-0930	AS 350 Series	Heli-Access-Step™
Germany	RC 1148	AS 350B/B1/B2/B3/BA/AS 355E/F/F1/F2	Heli-Access-Step™
Japan	STC-88-TYO	AS 350B/B1/B2/B3/BA/AS 355F/F1/F2	Heli-Access-Step™
Brazil	1999S02-01	AS 350B1/B2/B3/BA	Heli-Access-Step™
Brazil	1999S02-02	AS 355F/F1/F2/N	Heli-Access-Step™
Brazil	1999S02-03	AS 350B	Heli-Access-Step™
UK	27937	AS 350 Series	Heli-Access-Step™
UK	27938	AS 355 Series	Heli-Access-Step™
Eurocopter	350 A 08 4127	AS 350B2	Heli-Access-Step™
Canada	SH93-1	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/ F/F1/F2	Maintenance Step
USA	SR00600NY	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/ F/F1/F2	Maintenance Step
Canada	SH99-7	AS 350B/B1/B2/B3/BA/C/D/D1 / AS 355E/F/F1/F2	Toe Step
USA	SR00646SE	AS 350B/B1/B2/B3/BA/C/D/D1 / AS 355E/F/F1/F2/N	Toe Step
UK	28081	AS 350B/B1/B2/B3/BA	Toe Step
UK	28082	AS 355F/F1/F2/N	Toe Step

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D350-591-311	Heli-Access-Step™ LH long step, high gear, Aerazur float compatible	12.00 lb / 5.40 kg	3 hrs
D350-591-312	Heli-Access-Step™ RH long step, high gear, Aerazur float compatible	12.00 lb / 5.40 kg	3 hrs
D350-591-213	Heli-Access-Step™ LH short step, high gear, Aerazur float compatible	6.30 lb / 2.88 kg	3 hrs
D350-591-214	Heli-Access-Step™ RH short step, high gear, Aerazur float compatible	6.30 lb / 2.88 kg	3 hrs
D350-591-215	Heli-Access-Step™ LH short step, low gear, Aerazur float compatible	5.90 lb / 2.70 kg	3 hrs
D350-591-216	Heli-Access-Step™ RH short step, low gear, Aerazur float compatible	5.90 lb / 2.70 kg	3 hrs
D350-591-117A	Pre-Flight Step	1.70 lb / 0.77 kg	1 hr
D350-591-133	Aft Maintenance Step	6.80 lb / 3.07 kg	1 hr
D350-615-041	GHW Modification Kit	N/A	1 hr
D350-591-121	Heli-Access-Step™ LH, short step, high gear, Air Cruiser float compatible	8.00 lb / 3.63 kg	3 hrs
D350-591-122	Heli-Access-Step™ RH, short step, high gear, Air Cruiser float compatible	8.00 lb / 3.63 kg	3 hrs
D350-591-123	Heli-Access-Step™ LH, short step, low gear, Air Cruiser float compatible	7.00 lb / 3.17 kg	3 hrs
D350-591-124	Heli-Access-Step™ RH, short step, low gear, Air Cruiser float compatible	7.00 lb / 3.17 kg	3 hrs
D350-721-045	Maintenance Step	1.00 lb / 0.45 kg	0.5 hrs
D350-721-046	Maintenance Step	1.00 lb / 0.45 kg	0.5 hrs
D350-636-101	Toe Step	1.00 lb / 0.50 kg	1 hrs

See next page for pricing



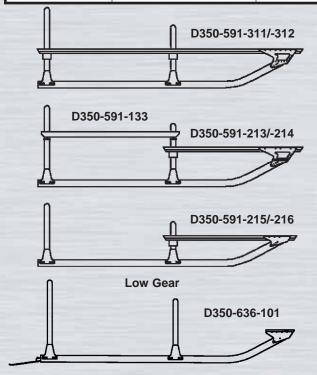




Heli-Access-Step™

AS 350/AS 355

		Heli-Access-Step™		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D350-591-311	Heli-Access-Step™LH	Long step, high gear. Aerazur float compatible. Price is per side	AS 350/AS 355	\$2,135.00
D350-591-312	Heli-Access-Step™ RH	Long step, high gear. Aerazur float compatible. Price is per side	AS 350/AS 355	\$2,135.00
D350-591-213	Heli-Access-Step™ LH	Short step, high gear. Aerazur float compatible. Price is per side	AS 350/AS 355	\$1,385.00
D350-591-214	Heli-Access-Step™ RH	Short step, high gear. Aerazur float compatible. Price is per side	AS 350/AS 355	\$1,385.00
D350-591-215	Heli-Access-Step™ LH	Short step, low gear. Aerazur float compatible. Price is per side	AS 350	\$1,385.00
D350-591-216	Heli-Access-Step™ RH	Short step, low gear. Aerazur float compatible. Price is per side	AS 350	\$1,385.00
D350-591-117A	Pre-Flight Step (Fits LH or RH)	Installs on Aft crosstube. Price is per side	AS 350/AS 355	\$575.00
D350-591-133	Aft Maintenance Step (Fits LH or RH)	High gear. Price is per side	AS 350/AS 355	\$1,035.00
D350-615-041	GHW Modification Kit (Fits LH or RH)	For improved ground handling with D350-591-311/-312 steps. One kit modifies one set of ground handling wheels. Price is per side	AS 350/AS 355	\$575.00
D350-591-121	Heli-Access-Step™ LH	Short step, high gear. Air Cruiser float compatible. Price is per side	AS 350/AS 355	\$1,505.00
D350-591-122	Heli-Access-Step™RH	Short step, high gear. Air Cruiser float compatible. Price is per side	AS 350/AS 355	\$1,505.00
D350-591-123	Heli-Access-Step™ LH	Short step, low gear. Air Cruiser float compatible. Price is per side	AS 350	\$1,505.00
D350-591-124	Heli-Access-Step™RH	Short step, low gear. Air Cruiser float compatible. Price is per side	AS 350	\$1,505.00
D350-721-045	Maintenance Step LH	Install on Aft crosstube. Compatible with D350-721-041/-043 Lightweight Baskets. Price is per side	AS 350/AS 355	\$465.00
D350-721-046	Maintenance Step RH	Install on Aft crosstube. Compatible with D350-721-041/-043 Lightweight Baskets. Price is per side	AS 350/AS 355	\$465.00
D350-636-101	Toe Step	Mounts to Fwd end of skidtube. Recommended accessory for installation with Apical Floats. Compatible with D350-636-011/-012/-013/-014 <i>DART</i> Skidtubes. Compatible with 20707-100/-200 Apical Steps. Price is per side	AS 350/AS 355	\$315.00







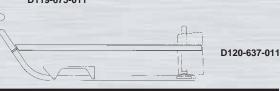


Heli-Access-Step™

A119/EC 120







	Heli-Access-Step™							
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION					
Canada	LoA SA5010-A329/SA5012-12	Agusta A119	Heli-Access-Step™					
USA	SR00948SE	Agusta A119	Heli-Access-Step™					
Italy	N-CS-021	Heli-Access-Step™						

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D119-675-011	Heli-Access-Step™ LH	11.50 lb / 5.20 kg	2 hrs
D119-675-012	Heli-Access-Step™ RH	11.50 lb / 5.20 kg	2 hrs
D120-637-011	Heli-Access-Step™ LH	10.00 lb / 4.54 kg	2 hrs
D120-637-012	Heli-Access-Step™ RH	10.00 lb / 4.54 kg	2 hrs

PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D119-675-011	Heli-Access-Step™LH	Clamps include bearings to prevent over stressing from landing gear displacements. Price is per side	A119	\$1,845.00
D119-675-012	Heli-Access-Step™ RH	Clamps include bearings to prevent over stressing from landing gear displacements. Price is per side	A119	\$1,845.00
D120-637-011	Heli-Access-Step™ LH	LH. OEM approved Price is per side	EC 120	\$1,845.00
D120-637-012	Heli-Access-Step™ RH	RH. OEM approved Price is per side	EC 120	\$1,845.00

Step Assembly

AS 350/AS 355



The Step Assembly is designed to provide aircrew and passenger access to the helicopter cockpit or cabin. The step supplements the OEM skid toe mounted step and includes a non-skid surface. The Step Assembly is constructed of high quality aluminum which has been anodized to protect it against corrosion. The Step Assembly is mounted high enough that it may be used with any Apical float configuration (Tri Bag Emergency Floats, Single Bag Emergency Floats). The Step Assembly contains the following:

One step assembly

Attaching brackets

Attaching hardware



		STEP ASSEM	BLY	/					
APPROVAL	STC NUMBER A/	C APPROVED	STC I	DESCRIPTION					
USA	1	350B/B1/B2/B3/BA/C/D/D1 S 355E/F/F1/F2/N	Step As	ssembly					
Canada		350B/B1/B2/B3/BA/C/D/D1 S 355E/F/F1/F2/N							
	New approvals are continually being	g added; if you do not see your required app	roval, coi	ntact your DART sales of	fice to verify the state	us.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
20707-100 LH -200 RH	Step Assembly			23.00 lb / 10.45 kg		20 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	SPECIAL COMMENTS			MODEL	PRICE		
20707-100	Step Assembly LH	Kit includes step attaching bra	Kit includes step attaching brackets and hardware AS 350/AS 355			\$3,680.00			
20707-200	Step Assembly RH	Kit includes step attaching bra	ckets an	d hardware	AS 350/AS	355	\$3,680.00		

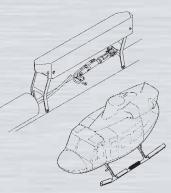




Step - Electric Step Replacement Pneumatic Actuator

Bell 412





The Step Actuator Release System replaces electrical linear step actuators with pneumatic actuators. This modification is designed to permit the passenger steps to remain in the extended position at all times with the exception of any actual float inflation. During float inflation, nitrogen released from the storage bottle will cause the actuators to retract and allow the passenger steps to free fall or be forced down by the inflating bag.

	ELECTRIC STEP REPLACEMENT PNEUMATIC ACTUATOR								
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION					
USA	SR09400RC	412/412EP	EP Step Actuator Release System						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT II		INSTALLA	INSTALLATION TIME		
41232-1000	Step Actuator			4.00 lb / 1.82 kg		5 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	SPECIAL COMMENTS AIRCRAFT MODEL			PRICE			
41232-1000	Step Actuator		Completes One Aircraft. Price is per pair, LH & RH 412/412EP \$3,1 Price is per aircraft, both sides						

Step - Extended Passenger

Bell 412



The Extended Passenger Step is identical in profile and appearance to the External Auxiliary Fuel System, with the obvious exception that the step portion is lengthened to provide greater step area. Aft of the step is a small items storage locker and available area for mounting side-facing flood lights to illuminate the area surrounding the aircraft for such tasks as emergency medical evacuation scene work.

	EXTENDED PASSENGER STEP									
APPROVAL	STC NUMBER	A/C APPROVED	STC [DESCRIPTION						
USA	SH7929SW	412	Extended Passenger Step							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.										
PART NUMBER	PRODUCT DESCRIPTION	ION KIT WE			INSTALL		ATION TIME			
41252-100-001-001	Extended Passenger Step			164.00 lb / 74.55 kg	kg 8 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS		AIRCRAFT I	MODEL	PRICE			
41252-100-001-001	Extended Passenger Step	mounting side facing	Aft portion of step is storage locker, available area for mounting side facing flood lights Price is per aircraft, both sides				\$49,995.00			





Step - Pilot/Co-Pilot Folding Step

Bell 205/210/212/214/412/UH-1



No longer do you have to decide what's the best way to get into the aircraft without pulling a muscle.

Getting in and out of a medium Bell aircraft has always been a stretch for pilots and co-pilots. The new Pilot / Co-Pilot Folding Step eases crew access to the aircraft without compromising long lining capability or interfering with float systems.







			PIL	OT/CO-PILOT FO	OLDIN	IG STEP			
APPROVAL	STC	NUMBER	A/C APPROVED		STC [DESCRIPTION			
Canada	SH96-	69	205A/205A1/205B/212/	205A/205A1/205B/212/214B/214B1/412/412CF/ 412EP Pilot/Co					
USA	SR005	597NY	214B/214B1			o-Pilot Folding Step			
USA	SR005	595NY	205A/205A1/205B		Pilot/Co-Pilot Folding Step				
USA	SR005	598NY	212/412/412CF/412EP	AB412/AB412EP	H12/AB412EP Pilot/Co-Pilot Folding Step				
Japan	STC-1	12-1-TYO	212/412/412EP		Pilot/Co-Pilot Folding Step				
EASA	EASA	IM.R.S.01204	205A/205A1/205B/212/	214B/214B1/412/412EP	Pilot/Co-Pilot Folding Step				
		New app	rovals are continually bein	g added; if you do not see your require	ed approval, c	ontact your DART sales	office to verify the sta	atus.	
PART NUMBE	R	PRODUCT	DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME
D412-630-031		Pilot/Co-Pilot	Folding Step LH			7.00 lb / 3.17 kg		4 hrs	
D412-630-032		Pilot/Co-Pilot	Folding Step RH			7.00 lb / 3.17 kg		4 hrs	
PART NUMBE	R	PRODUCT	DESCRIPTION	SPECIAL C	OMMENTS		AIRCRAFT I	MODEL	PRICE
D412-630-031		Pilot / Co-Pile	ot Folding Step LH	Float compatible, installs at STA 63 & 53.5. Compatible with all D412-630 Steps.		205/210/212/214/412/UH-1		\$1,695.00	
D412-630-032		Pilot / Co-Pilo	t Folding Step RH	Float compatible, installs at STA 63 & 53.5. Compatible with all D412-630 Steps.			205/210/212/214	/412/UH-1	\$1,695.00





Aft Door Assembly & Hinge Modification Kit

AS 350/AS 355

The Aft Door Hinge Modification Kit creates a forward hinging door for improved security in flight & longer door life. In addition to the dual latching mechanism, the gas spring helps maintain the closed position. Available separately or as part of an Aft Door Assembly.





	AFT DOOR AS	SSEMBLY & HING	E M	ODIFICAT	ION KIT			
APPROVAL	STC NUMBER A/	C APPROVED	STC I	DESCRIPTION				
Canada	1 7 7	350B/B1/B2/B3/BA/D/D1/ 3555E/F/F1/F2	Side & Aft Door Security Modifications					
USA		350B/B1/B2/B3/BA/D/D1/ 355E/F/F1/F2/N						
Austria	ACG.21NE2.093 AS	350B/B1/B2/B3/BA/AS 355F/F1/F2	DB/B1/B2/B3/BA/AS 355F/F1/F2 Side & Aft Door Security Modifications					
	New approvals are continually bei	ing added; if you do not see your required a	approval, d	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT	INSTALLATION		ATION TIME	
D350-588-041	Aft Door Assembly			2.00 lb / 0.91 kg net we	veight increase 4 hrs			
D350-588-011	Aft Door Fwd Hinge Modification Kit			1.00 lb / 0.45 kg		8 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE	
D350-588-041	Aft Door Assembly	Comes with Aft Door Fwd H	Comes with Aft Door Fwd Hinge Mod Kit installed			355	\$3,690.00	
D350-588-011	Aft Door Fwd Hinge Modification Kit		Indiffies existing door to hinge forward, adds 2 key locking latches, new hinges & gas spring \$\text{S350/AS 355}\$\$ \$1,150.0					

Side Door Assembly & Latch Modification Kit

AS 350/AS 355





The Side Door Latch Modification Kit provides three locking latches – two on the forward corner, one on the Aft for added security. This configuration reduces door fatigue that often results in costly repairs that add weight. Available separately or as part of a Side Door Assembly.

	SIDE DOOD /	ACCEMBLY & LATO	· I I I	40DIEICAT		-		
	SIDE DOOR F	ASSEMBLY & LATO	HI	MODIFICAL	ION KII			
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION				
Canada		AS 350B/B1/B2/B3/BA/D/D1/ AS 355E/F/F1/F2						
USA		AS 350B/B1/B2/B3/BA/D/D1/ AS 355E/F/F1/F2/N						
Austria	ACG.21NE2.093	AS 350B/B1/B2/B3/BA/AS 355F/F1/F2	Side &	Aft Door Security Modifie	ations			
	New approvals are continually b	eing added; if you do not see your required a	oproval, c	ontact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLA		ATION TIME	
D350-589-041	Side Door Assembly - LH		0.00 lb / 0.00 kg net w			4 hrs		
D350-589-042	Side Door Assembly - RH			0.00 lb / 0.00 kg net weight increase 4 hrs				
D355-589-043	Side Door Assembly - LH			0.00 lb / 0.00 kg net w	0.00 lb / 0.00 kg net weight increase 4 hrs			
D350-589-011	Side Door Latch Modification			0.31 lb / 0.14 kg net w	eight increase			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT	MODEL	PRICE	
D350-589-041	Side Door Assembly - LH	Comes with Latch Mo Price is per		alled.	AS 35	0	\$4,730.00	
D350-589-042	Side Door Assembly - RH		Comes with Latch Mod Kit installed. Price is per side			355	\$4,730.00	
D355-589-043	Side Door Assembly - LH	Comes with Latch Mod Kit installed. Price is per side			AS 355		\$4,730.00	
D350-589-011	Side Door Latch Modification	Adds 3 key locking latches, 2 of the existing door. One kit Price is per	modifies		AS 350/AS	355	\$570.00	





Baggage Extender - Rear Locker

Bell 206 AS 350/AS 355

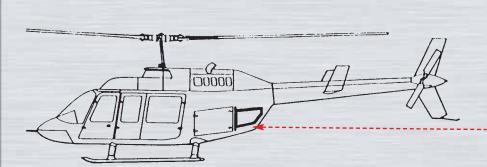


Our Baggage Extender allows you to stow that extra set of golf clubs, long-handled shovels, skis or other awkward items that are normally impossible to stow.

Constructed from a high quality, rugged composite the Baggage Extender increases the rear locker capacity by 17 to 21 inches.

Now, you can tuck those golf clubs in — no problem — just in case!





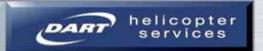
D350-604-041



D206-605-041

		BAGGAGE EXT	END	ER				
APPROVAL	STC NUMBER A	/C APPROVED	STC I	DESCRIPTION				
Canada		S 350B/B1/B2/B3/BA/C/D/D1/ S 355E/F/F1/F2	Rear L	ocker Extender				
USA		S 350B/B1/B2/B3/BA/C/D/D1/ S 355E/F/F1/F2/N						
France	84-SI0993 A	S 350B/B1/B2/B3/BA/D	Rear L	ocker Extender				
France	168-SI0994 A	S 355E/F/F1/F2	Rear L	ocker Extender				
Canada	SH01-61 2	06A/B	Rear Locker Extender					
USA	SR01420NY 2	06A/B	Rear Locker Extender					
	New approvals are continually be	eing added; if you do not see your required a	oproval, c	contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		ATION TIME		
D350-604-041	Rear Locker Extender			3.00 lb / 1.36 kg		0.5 hrs		
D206-605-041	Rear Locker Extender			5.00 lb / 2.27 kg		0.5 hrs		
DSI9279-041	Strobe Light Power Supply Relocation	n		Contact Technical Su	pport	Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	i	AIRCRAFT I	MODEL	PRICE	
D350-604-041	Rear Locker Extender		Installs with 1/4 turn fasteners, extends compartment capacity by 17". Load capacity of 15 lb / 7 kg.			355	\$1,260.00	
D206-605-041	Rear Locker Extender		Installs using existing anchor nuts, extends compartment capacity by 21", load capacity remains unchanged.			3	\$930.00	
DSI9279-041	Strobe Light Power Supply Relocati	on			AS 350/AS	355	\$165.00	





Baggage Compartment Volume Increasing Kit AS 350

Maximize your AStar's Baggage Capacity

The Baggage compartment volume increases space in the AStar's right-side baggage compartment by relocating the battery directly above on the transmission deck. The relocation of the battery makes the compartment equal in size to the left-side.



Increased Baggage Space

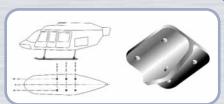


	BAGGAGE CO	OMPARTMENT VOL	UM	E INCREA	SING KI	Т			
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION					
USA	SH4971NM	AS 350B/BA/B1/B2/C/D/D1	B/BA/B1/B2/C/D/D1 Baggage Compartment Volume Increasing Kit						
Canada	SH95-79	AS 350 Series	Series Baggage Compartment Volume Increasing Kit						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
P114	Baggage Compartment Volume Inc	reasing Kit		Contact Technical Sup	port	Contact Tec	hnical Support		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	SPECIAL COMMENTS AIRCRAFT MODEL PRICE						
P114	Baggage Compartment Volume Increasing Kit		Increase space in AStar's right side baggage compartment by relocating the battery directly above on the transmission deck						

Hardpoint Kit

Bell 407

It's easy to get attached to this item



The Hardpoint Kit for the Bell 407 includes inserts that are mounted into the belly of the aircraft, onto which hardpoint lugs are bolted. Once installed, a variety of accessories can be attached to the lugs.

Increase your operational capability and flexibility with this kit.

You'll be able to attach:

External cargo pods

Baskets

Lights

Cameras

Fire fighting tanks

		HARDPOINT	KIT	•				
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION				
Canada	SH98-18 4	107	Hardpo	int Kit				
USA	SR00895NY 4	107	Hardpoint Kit					
Germany	RC 1167	107	Hardpo	int Kit				
Argentina	CST-0411.07(A)	407	Hardpoint Kit					
	New approvals are continually b	eing added; if you do not see your required ap	proval, c	contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLATION TIME		
D407-649-011	Hardpoint Kit			3.00 lb / 1.36 kg		40 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE	
D407-649-011	Hardpoint Kit	Kit includes 6 machined hardpoir with inner & outer doublers. A Heli-Utility-Basket™, Heli-Utility-F mounted equipment. Cargo Price is per ali	llows in Pod™or hook co	stallation of other externally	407		\$3,150.00	



Heli-Utility-Basket™

Bell 206/407



D407-663-011

Want to shoot some baskets?

With the *Heli-Utility-Basket™* you'll definitely score two points!

Constructed of stainless steel with a high-gloss, white scratch-resistant finish, the baskets are practical and they look great.

A self-locking handle keeps valuables secure during flight. The easy bolt-on installation allows you to install or remove the basket in minutes wherever you are.

You can also use the Pip Pin Kit for even faster removal on the AS 350/AS 355 and 206/407.

PRODUCT SPECIFICATIONS						
Part Number	D206-540-011 D206-540-013 D407-		D407-663-011			
Aircraft	206L/L1/L3/L4	206 A/B	407			
Length	96" / 2.44m	84" / 2.13m 82.5" / 2.10n				
Width	25" / 0.63m	25" / 0.63m	22" / 0.55m			
Depth	13" / 0.33m	13" / 0.33m	10" / 0.25m			
Load Capacity	_oad Capacity 170 lb / 77 kg 170 lb /		145 lb / 66 kg			
Weight	70 lb / 31.80 kg	50 lb / 22.70 kg	57.30 lb / 26.00 kg			



HELI-UTILITY BASKET™							
APPROVAL	STC NUMBER	A/C APPROVED	STC I	STC DESCRIPTION			
Canada	SH94-5	206A/B/L/L1/L3/L4	Heli-Ut	Heli-Utility-Basket™			
USA	SR00386NY	206A/B/L/L1/L3/L4	Heli-Ut	Heli-Utility-Basket™			
Germany	RC 1124	206A/B/L/L1/L3/L4	Heli-Ut	Heli-Utility-Basket™			
Canada	SH00-28	407	Heli-Ut	Heli-Utility-Basket™			
USA	SR01246NY	407	Heli-Ut	Heli-Utility-Basket™			
Germany	RC 1165	407	Heli-Ut	Heli-Utility-Basket™			
Argentina	CTS-0411.06(A)	407	Heli-Ut	Heli-Utility-Basket™			
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	IUMBER PRODUCT DESCRIPTION		KIT WEIGHT	INSTALLATION TIME			
D206-540-011	540-011 Heli-Utility-Basket TM 206L/L1/L3/L4		70.00 lb / 31.80 kg	4 hrs			
D206-540-013	Heli-Utility-Basket™ 206A/B			50.00 lb / 22.70 kg	4 hrs		

D200-340-013	Heli-Utility-basket · ··· 200A/B		30.00 lb / 22.70 kg 4 fils		4 1115		
D407-663-011	Heli-Utility-Basket™ 407		57.30 lb / 26.00 kg 6 hrs		6 hrs	3 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT MODEL		PRICE	
D206-540-011	Heli-Utility-Basket™	Installs RH on high gear, optional quick release compatible with float steps, installs on gear fuselage hardpoints		206L/L1/L3/L4		\$7,970.00	
DSI9246-011	Quick Release Pip Pin Kit	Includes 4 pip pins		206L/L1/L3/L4		\$630.00	
D206-540-013	Heli-Utility-Basket™	Installs RH on high gear, optional quick release pip pin kit available, compatible with float steps, installs on gear and picks up on fuselage hardpoints		206A/B		\$7,340.00	
DSI9246-013	Quick Release Pip Pin Kit	Includes 5 pip pins	Includes 5 pip pins 206A/B			\$630.00	
D407-663-011	Heli-Utility-Basket™	Installs RH on high gear using the Hardpoint K compatible with float steps, comes with quic Price is for basket and mounting does not include hardpoint	k release pip pins. system,	407		\$11,120.00	



Heli-Utility-Basket™

Agusta A119 Bell 205/210/212/214/412/UH-1



PRODUCT SPECIFICATIONS					
Part Number	D205-541-043(LH) D205-541-044(RH)	D119-756-041			
Aircraft	205/210/212/214/ 412/UH-1	A119			
Length	96" / 2.55m	102" / 2.55m			
Width	26" / 0.66m	25" / 0.63m			
Depth	26" / 0.66m	19.5" / 0.49m			
Load Capacity	300 lb / 136 kg or 220 lb / 100 kg	220 lb / 100 kg			
Weight	118 lb / 54.00 kg	110 lb / 55.00 kg			

The same

D205-541-044 RH

Stainless steel

construction

Self-locking handle

Easy installation

HELI-UTILITY BASKET™								
APPROVAL	STC NUMBER A	STC DESCRIPTION						
Canada	SH96-120 2	Heli-Utility-Basket™						
USA	SR00696NY 2	SR00696NY 205A/205A-1/205B/212			Heli-Utility-Basket™			
Canada	SH06-39 A	SH06-39 A119 Koala			Heli-Utility-Basket™			
USA	Pending A	119 Koala	Heli-Utility-Basket™					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		TION TIME			
D205-541-044	Heli-Utility-Basket™ – RH		118.00 lb / 53.60 kg		2 hrs			
D205-541-043	Heli-Utility-Basket™ – LH		, and the second		2 hrs	2 hrs		
DSI9226-011	Basket Conversion Kit		3.00 lb / 1.36 kg		8 hrs			
DSI9268-011	Basket Modification Kit	Basket Modification Kit			4 hrs			
D119-756-041	Heli-Utility-Basket™	Heli-Utility-Basket™			2 hrs			
D119-756-011	Clamp Kit	0.80 lb / 0.36 kg 1 hr		1 hr				
D119-756-013	Quick Release Pip Pin Kit	0.20 lb / 0.10 kg 0.5 hrs						
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3	AIRCRAFT MODEL		PRICE		
D205-541-044	Heli-Utility-Basket™ – RH	300 lb / 136 kg load capacity. Mounts to existing hardpoints at STA 84.29/129.00/155.06. Conversion kit available for additional basket volume		205/210/212/214/412/UH-1		\$8,180.00		
D205-541-043	Heli-Utility-Basket™ – LH	300 lb / 136 kg load capacity. Mounts to existing hardpoints at STA 84.29/129.00/155.06. Conversion kit available for additional basket volume. Available by special order only		205/210/212/214/412/UH-1		\$8,180.00		
DSI9226-011	Basket Conversion Kit	Upgrades D205-541-041/-042 basket from 220 lb / 100 kg load capacity to the D205-541-043/-044 300 lb / 136 kg capacity		205/210/212/214/412/UH-1		\$800.00		
DSI9268-011	Basket Modification Kit	Increases basket volume. D205-541-041/-042 baskets must be previously upgraded to -043/-044		205/210/212/214/412/UH-1		\$1,290.00		
D119-756-041	Heli-Utility-Basket™ (Fits LH or RH)	Comes complete with struts, hardware and D119-756-011 Clamp Kit. Compatible with D119-675 DART Heli-Access-Steps™. Price is per side		A119		\$9,995.00		
D119-756-011	Clamp Kit	Additional clamp kit allows basket to be quopposite side of aircraft or to anothe Price is per side	A119		Contact Sales			
D119-756-013	Quick Release Pip Pin Kit	Includes 4 pip pins, for D119-756-041 basket. Price is per basket		A119		Contact Sales		





Heli-Utility-Basket™

AS 350/AS 355/EC 130

High Volume requirement: D350-607-041 or D350-607-043. D350-607-043 features a split lid for increased clearance between the open lid and the aircraft fuselage allowing compatibility with sliding doors and side cargo compartment extenders.

Low Volume Requirement: The D350-607-045 or D350-607-047 are only 57" long — ideal for the McLeod Fire Tool. D350-607-047 features a split lid for increased clearance between the open lid and the aircraft fuselage allowing compatibility with sliding doors and side cargo compartment extenders.

Lightweight Requirement: D350-721-041/-043 are lighter in weight, lower volume installations.

	PRODUCT SPECIFICATIONS								
Part Number	D350-607-041 D350-607-043	D350-607-045 D350-607-047	D350-721-041	D350-721-043	D130-701-041				
Aircraft	AS 350/ AS 355	AS 350/ AS 355	AS 350/ AS 355	AS 350/ AS 355	EC 130				
Length	96" / 2.44m	57" / 1.45m	85.5" / 2.17m	56.5" / 1.44m	96" / 2.44m				
Width	23.5" / 0.60m	23.5" / 0.60m	14.5" / 0.37m	14.5" / 0.37m	23.5" / 0.60m				
Depth	19.5" / 0.50m	19.5" / 0.50m	11.5" / 0.29m	11.5" / 0.29m	23.5" / 0.60m				
Load Capacity	200 lb / 91 kg	200 lb / 91 kg	200 lb / 91 kg	200 lb / 91 kg	220 lb / 100 kg				
Basket Weight	88 lb / 39.90 kg	65 lb / 29.50 kg	35 lb / 15.90 kg	25 lb / 11.30 kg	120 lb / 54.50 kg				



D350-607-041 / D350-607-043



D350-607-045 / D350-607-047



D350-721-041 D350-721-043 (Shorter Version)



D130-701-041

See pricing on next page



Heli-Utility-Basket™

Heli-Utility-Basket™

Short Version (Fits LH or RH)

Heli-Utility-Basket™ (Fits LH or RH)

Quick Release Pip Pin Kit

Split Lid Short Version (Fits LH or RH)

Lightweight *Heli-Utility-Basket*™ (Fits LH or RH)

 $\ \, \mathsf{Lightweight} \,\, \textit{Heli-Utility-Basket}^{\scriptscriptstyle \mathsf{TM}} \\$

AS 350/AS 355/EC 130

AS 350/AS 355

AS 350/AS 355

AS 350/AS 355

FC 130

AS 350/AS 355

\$8,390.00

\$7,830.00

\$7.830.00

\$16,380,00

\$630.00

		HELI-UTILITY BA	SK	ET™			
APPROVAL	STC NUMBER A/	C APPROVED	STC E	DESCRIPTION			
Canada		350B/B1/B2/B3/BA/C/D/D1/ 355E/F/F1/F2/EC 130B4	Heli-Utility-Basket™				
USA		350B/B1/B2/B3/BA/C/D/D1/ 355E/F/F1/F2/N/EC 130B4	Heli-Uti	ility-Basket™			
Denmark	06/2002 AS	355E/F/F1/F2/N	Heli-Uti	ility-Basket™			
Germany	RC 1103 AS	350B/B1/B2/B3/BA/AS 355E/F/F1/F2	Heli-Uti	ility-Basket™			
Italy	171079/SPA AS	350B/B1/B2/B3/BA/AS 355E/F/F1/F2	Heli-Ut	ility-Basket™			
Canada	SH93-01 AS	350B/B1/B2/B3/BA/C/D/D1/AS 355F/F1/F2	Lightwe	eight <i>Heli-Utility-Basket™</i>	1		
USA	SR00600NY AS	350B/B1/B2/B3/BA/C/D/D1/AS 355F/F1/F2	Lightwe	eight <i>Heli-Utility-Basket™</i>	1		
PART NUMBER	New approvals are continually bei	ng added; if you do not see your required ap	proval, c	contact your DART sales KIT WEIGHT	office to verify the st		ATION TIME
D350-607-041	Heli-Utility-Basket™	88.00 lb / 39.90 kg			4 hrs		ATTOM THE
D350-607-045	Heli-Utility-Basket™, Short Version	•			65.00 lb / 29.50 kg 4 hrs		
D350-607-043	Heli-Utility-Basket™ "Split Lid"		88.00 lb / 39.90 kg 4 hrs				
D350-607-047	Heli-Utility-Basket™, Short Version "Sp	olit Lid"	65.00 lb / 29.50 kg 4 hrs				
D350-721-041	Lightweight <i>Heli-Utility-Basket</i> ™			35.00 lb / 15.90 kg		4 hrs	
D350-721-043	Lightweight <i>Heli-Utility-Basket™</i> , Short	Version		25.00 lb / 11.30 kg		4 hrs	
D130-701-041	Heli-Utility-Basket™			120.00 lb / 54.50 kg		4 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE
D350-607-041	Heli-Utility-Basket™ (Fits LH or RH)	Can be installed LH & RH simultaneously on low & high gear, mounts on crosstubes, optional pip pin kit available. Price is per side		AS 350/AS	355	\$7,830.00	
D350-607-045	Heli-Utility-Basket™ Short Version (Fits LH or RH)	Shorter design, can be installed LH & RH simultaneously on low & high gear, mounts on crosstubes, compatible with rappel operations, optional pip pin kit available. Price is per side		AS 350/AS	355	\$7,830.00	
D350-607-043	Heli-Utility-Basket™ Split Lid (Fits LH or RH)	"Split Lid" for sliding door & cargo can be installed LH & RH simultane mounts on crosstubes, optiona Price is per s	ously or I pip pin	n low & high gear,	AS 350/AS	355	\$8,390.00

Shorter design, "Split Lid" for sliding door & cargo extender compatibility,

can be installed LH & RH simultaneously on low & high gear, mounts on crosstubes, compatible with rappel operations, optional pip pin kit available.

Price is per side

Can be installed LH & RH simultaneously on high gear, mounts on crosstubes, includes non-locking mesh lid. Compatible with D350-721-045/-046 Maintenance Step

Shorter design, can be installed LH & RH simultaneously on high gear, mounts on crosstubes, includes non-locking mesh lid.

Compatible with D350-721-045/-046 Maintenance Step Price is per side

Mounts to cargo swing fittings, can be installed LH & RH simultaneously, VNE restriction 108 kias.

Price is per side

Available for D350-607-041/-043/-045/-047 baskets,

& D350-721-041/-043 includes 4 pip pins.

Price is per basket

D350-607-047

D350-721-041

D350-721-043

D130-701-041

DSI 9052-011



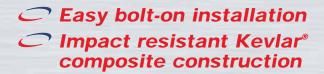


Heli-Utility-Pod™

Bell 407/205/212/214/412 AS 350/AS 355

Now you don't have to choose. Carrying both cargo and passengers without having to leave anything behind at the heli-pad was our goal in developing the $Heli-Utility-Pod^{TM}$.

Strong, lightweight, durable and easy to install and remove, this is a must-have for your shopping list, especially for heli-skiing operations.



Constructed and molded with high impact resistant Kevlar® composite, the *Heli-Utility-Pod™* is sleek enough for corporate aircraft. It comes with an easy bolt-on installation kit. You now can transport your cargo without any worries.

The D350-602-013/-014 has been designed specifically for camera/laser equipment. Contact us for additional information.

	PRODUCT	SPECIFICATIONS	
Part Number	D407-627-013	D350-602-011/-013/-014	D212-601-042
Aircraft	Bell 407	AS 350/AS 355	Bell 205/212/214/412
Length	96" / 2.44m	96" / 2.44m	93" / 2.36m
Width	23" / 0.58m	23" / 0.58m	23" / 0.58m
Height	10" / 0.25m	10" / 0.25m	20" / 0.50m
Load Capacity	154 lb / 70 kg	160 lb / 73 kg	220 lb / 100 kg
Pod Weight	53.3 lb / 24.20 kg	60 lb / 40.91 kg	80 lb / 36.30 kg

See pricing on next page



D212-601-042



D407-627-013



D350-602-011



D350-602-013





Heli-Utility-Pod™

Bell 407/205/212/214/412 AS 350/AS 355

		HELI-UTILITY PO	D™			
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION			
Canada	SH98-57	407	Heli-Utility-Pod™			
USA	SR01364NY	407	Heli-Utility-Pod™			
Germany	RC 1166	407	Heli-Utility-Pod™			
Canada	SH93-97	AS 350B/B1/B2/B3/BA/C/D/D1 /AS 355E/F1/F2	Heli-Utility-Pod™			
USA	SR01144NY	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/F/F1/F2/N	Heli-Utility-Pod™			
Canada	SH93-96	205A/205A1/205B/212/214B/214B1/ 412/412CF/412EP	Heli-Utility-Pod™			
Spain	188-S	205A/205A1/205B/212/214B/214B1/ 412/412CF/412EP	Heli-Utility-Pod™			
	New approvals are continually	being added; if you do not see your required approval,	, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLATION TIME	
D407-627-013	Heli-Utility-Pod™		53.30 lb / 24.20 kg		4 hrs	
D350-602-011	Heli-Utility-Pod™		60.00 lb / 40.91 kg		4 hrs	
D350-602-013	Heli-Utility-Pod™ LH Customizable		60.00 lb / 40.91 kg		4 hrs	
D350-602-014	Heli-Utility-Pod™ RH Customizable	•	60.00 lb / 40.91 kg		4 hrs	
D212-601-042	Heli-Utility-Pod™ RH		80.00 lb / 36.60 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENT	S	AIRCRAFT	MODEL	PRICE
D407-627-013	Heli-Utility-Pod™RH	Installs RH on high gear using the Hardpoint compatible with float steps, comes with queric is for pod and mounting does not include Hardpoin	ick release pip pins. system,	407		\$16,160.00
D350-602-011	Heli-Utility-Pod [™] (Fits LH or RH)		Installs on either side, Aerazur & Air Cruiser float compatible Compatible with sliding door & with Air Cruiser float steps. Price is per side		355	\$12,700.00
DSI 9052-013	Quick Release Pip Pin Kit	Includes 3 pip pins. Price is per pod			355	\$630.00
D350-602-013	Heli-Utility-Pod™ LH		Allows for customization for camera/laser installation available by special order only		355	\$15,010.00
D350-602-014	Heli-Utility-Pod™ RH	Allows for customization for camera/la available by special order		AS 350/AS	355	\$15,010.00
D212-601-042	Heli-Utility-Pod™ RH	Installs on existing hardpoints at STA 155.0 on low or high gear.	06, 129.00 & 84.29	205/212/21	4/412	\$19,630.00

Quick Release Kit (Pip Pin)

Bell 206/AS 350/AS 355

Make your life easier with a minor press of your thumb.

The Quick Release Kit allows you the ability to work without having tools by your side to get various items off and on the aircraft.





	QUICK RELEASE KIT (PIP PIN)								
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION									
Please see associated Hel	Please see associated <i>Heli-Utility-Basket</i> ™, <i>Heli-Utility-Pod</i> ™ approvals								
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE					
DSI9052-011	Quick Release Pip Pin Kit	Includes 5 pip pins, for D350-607-041/-043/-045/-047 and D350-721-011/-013/-041/-043 baskets Price is per basket	AS 350/AS 355	\$630.00					
DSI 9052-013	Quick Release Pip Pin Kit	Includes 3 pip pins, for D350-602-011/-013/-014 pod. Price is per pod	AS 350/AS 355	\$630.00					
DSI 9246-011	Quick Release Pip Pin Kit	Includes 4 pip pins, for D206-540-011 basket. Price is per basket	206L/L1/L3/L4	\$630.00					
DSI 9246-013	Quick Release Pip Pin Kit	Includes 5 pip pins, for D206-540-013 basket. Price is per basket	206A/B	\$630.00					
D119-756-013	Quick Release Pip Pin Kit	Includes 4 pip pins, for D119-756-041 basket. Price is per basket	A119	Contact Sales					





Spacedoor™

Bell 205/210/212/214/412/UH1

"Move over!! I need more room!"

You may have heard this for the last time if you purchase the **Spacedoor**TM. With it, you can increase visibility and add 8-12 inches of usable space in your cabin area.

The **Spacedoor**[™] allows you to have a variety of possible interior configurations to meet your needs — whatever they are. This is a great accessory for multi-mission aircraft.

Designed to replace the standard OEM sliding door, the **DART Spacedoor** TM utilizes a lightweight composite technology. It's easy to install and does not create additional operating limitations.

Here's another bonus: The **Spacedoor**™ comes with one of our other products, the Cabin Door Roller Kit, which makes opening and closing the door a breeze.







- Uses same door track as OEM equipment
- Ball bearing hardware improves opening and closing of the cabin door
- No additional operating limitations
- Easy installation

D412-694-015

D412-694-017

Replacement Window Kit

Bearing Overhaul Kit

"In the ten years we have used these doors, they have been the best single improvement we have made to our aircraft to improve their utility — with no performance penalty."

Mel Hughes Chief Pilot Erlanger Life Force

"The most impressive thing about these doors is that you have no idea how much interior space you gain by simply looking at them from the outside."

Glen Susskind Flight Paramedic Erlanger Life Force

205/210/212/214/412/UH-1

205/210/212/214/412/UH-1



		<i>SPACEDOOR™</i>					
APPROVAL	STC NUMBER	A/C APPROVED	APPROVED STC DESCRIPTION				
Canada	1	205A1/205B/212/214B/214B1/412/ 412CF/412EP	Spacedoor™ Installation				
USA		205A/205A1/205B/212/214B/214B1/412/ 412CF/412EP/AB412/AB412EP	Spacedoor™ Installation				
EASA	EASA.I.M.R.S.01085	205A/205A-1/205B/212/214B/214B-1/412/412CF/ 412EF	PEP Spacedoor™ Installation				
	New approvals are continually b	eing added; if you do not see your required approval, co	ntact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INSTALLATION 1			TION TIME	
D412-694-011	Spacedoor™ Installation		14.00 lb / 6.36 kg net weight increase		16 hrs		
D412-694-013	Panel Installation		10.00 lb / 4.54 kg		20 hrs		
D412-694-015	Replacement Window Kit		0.00 lb / 0.00 kg net w	eight increase	6 hrs		
D412-694-017	Bearing Overhaul Kit		0.00 lb / 0.00 kg net weight increase				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT	MODEL	PRICE	
D412-694-011	Spacedoor™ Installation	Comes with cabin door roller kit in: Price is per aircraft	stalled. 205/210/212/21		I/412/UH-1	\$109,990.00	
D412-694-013	Panel Installation	VIP Trim. Kvdex® panels finish interiors of cabir	& hinged doors.	205/210/212/214	1/412/UH-1	\$21,990,00	

available in black, grey or tan.

Price is per aircraft

Includes seal & window. Four kits complete one aircraft.

Price is per windov

Provides replacement bearings & hardware for all sliding door brackets.

\$1,100.00



Spacepod™

AS 350/AS 355

Another solution for storage

Have you ever turned away a contract because of lack of storage space? Fret no more. Now you can do it all.

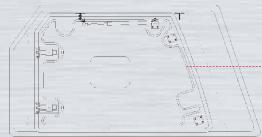
This unit has been approved to be flown on either or both sides, with no flight limitations. With the *SpacepodTM* you'll increase your **stowing capability** by **5.5 cu ft** and **100 pounds per side**. Installation net weight is increased by only 13 pounds per side.

This unit does double duty. Not only can it stow equipment, but it can also function as a working platform. Taking this application into consideration, we applied a non-skid surface for your personal safety.

The $Spacepod^{TM}$ can be easily installed and removed, in the field or in the hangar, with very little effort.

Stow:

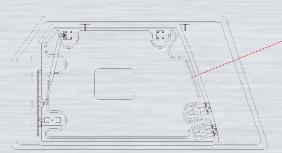
- Bikes
- ☐ Golf clubs
- Fishing gear
- Fire fighting gear
- Survey equipment
- Camping equipment
- Mining equipment
- Snowboards, skis



Fwd opening compartments



D350-600-241/-242 D355-600-243



Upward opening compartments



D350-600-141/-142 D355-600-143





Spacepod™

AS 350/AS 355

		SPACEP	OD™				
APPROVAL	STC NUMBER A	C APPROVED	STC I	DESCRIPTION			
Canada		350B/B1/B2/B3/BA/C/D/D1 355E/F/F1/F2	Spacepod™ Side Cargo Compartment Extender				
USA	SR00098NY AS	S 350B/B1/B2/B3/BA/C/D/D1	1 Spacepod™ Side Cargo Compartment Extender				
USA	SR00099NY AS	355E/F/F1/F2/N	Space	ood™ Side Cargo Comp	artment Extender		
	New approvals are continually bein	g added; if you do not see your require	ed approval, cor	ntact your DART sales of	ffice to verify the stat	tus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME
D350-600-141	Spacepod™ Upward Opening LH AS	350		13.00 lb / 5.90 kg net v	veight increase	6 hrs	
D350-600-142	Spacepod™ Upward Opening RH AS			13.00 lb / 5.90 kg net v		6 hrs	
D355-600-143	Spacepod™ Upward Opening LH AS	355		13.00 lb / 5.90 kg net v	weight increase	6 hrs	
D350-600-241	Spacepod™ Fwd Opening LH AS 350)		13.00 lb / 5.90 kg net v	weight increase	6 hrs	
D350-600-242	Spacepod™ Fwd Opening RH AS 350	0/AS 355		13.00 lb / 5.90 kg net v	weight increase	6 hrs	
D355-600-243	Spacepod™ Fwd Opening LH AS 355	i		13.00 lb / 5.90 kg net v	weight increase	6 hrs	
D350-600-149	Spacepod™ Automatic Door Opener	Upgrade Kit		1.00 lb / 0.45 kg		1 hr	
D350-600-249	Spacepod™ Fwd Opening Upgrade K	ît		1.00 lb / 0.45 kg		10 hrs	
D350-600-247	Spacepod™ Door Fwd Opening Kit R	Н		10.00 lb / 4.50 kg		2 hrs	
D350-600-248	Spacepod™ Door Fwd Opening Kit Ll	4		10.00 lb / 4.50 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL	COMMENTS	-	AIRCRAFT	MODEL	PRICE
D350-600-141	Spacepod™ Upward Opening LH AS 350	May be installed alone or wit comes with Side Door Latch 15 min, re-installs in 3 which dampens swing and Price i	n Mod Kit instal 0 min.Includes	lled. Removes in gas spring	AS 350	0	\$11,485.00
D350-600-142	Spacepod™ Upward Opening RH AS 350/AS 355	May be installed alone or LH Spacepod™, comes with \$ Removes in 15 min, re-installs in dampens swing and sup- Price	Side Door Latch n 30 min. Includ	Mod Kit installed. es gas spring which	AS 350/AS	355	\$11,485.00
D355-600-143	Spacepod™ Upward Opening LH AS 355	comes with Side Doo Removes in 15 min, re-install which dampens swing and	y be installed alone or with the -142/-242 RH Spacepod™, comes with Side Door Latch Mod Kit installed. moves in 15 min, re-installs in 30 min. Includes gas spring nich dampens swing and supports door in open position. Price is per side			5	\$11,485.00
D350-600-241	Spacepod™ Fwd Opening LH AS 350	Side Door Latch Mod Kit installe 30 min. Includes gas sprir supports door	May be installed alone or with the -142/-242 RH Spacepod™, comes with Side Door Latch Mod Kit installed. Removes in 15 min, re-installs in 30 min. Includes gas spring which dampens swing and supports door in open position.			0	\$11,485.00
D350-600-242	Spacepod™ Fwd Opening RH AS 350/AS 355	May be installed alone or with the comes with Side Door Latch Mo re-installs in 30 min. Includes and supports do	Price is per side d alone or with the -141/-143/-241/-243 LH Spacepod™, fide Door Latch Mod Kit installed. Removes in 15 min, 130 min. Includes gas spring which dampens swing and supports door in open position. Price is per side			355	\$11,485.00
D355-600-243	Spacepod™ Fwd Opening LH AS 355	May be installed alone or with comes with Side Door Latch More-installs in 30 min. Includes and supports do	n the -142/-242 lod Kit installed. Figas spring which	-142/-242 RH <i>Spacepod™</i> , AS 355 t installed. Removes in 15 min, spring which dampens swing open position.		5	\$11,485.00
D350-600-149	Spacepod™ Automatic Door Opener Upgrade Kit	door in open position.	dampens swing and supports AS 350/AS 355 One kit modifies one door. s per side		355	\$395.00	
D350-600-249	Spacepod [™] Fwd Opening Upgrade Kit	Gas spring provides smooth, in open position. On	odifies existing Spacepod™ door to swing Fwd when opening. as spring provides smooth, damped swing and supports door in open position. One kit modifies one door. Price is per side			355	\$995.00
D350-600-247	Spacepod [™] Door Fwd Opening Kit RH	which dampens swing and s One kit modifie	tis per side ord opening door. Includes gas spring supports door in open position. es one Spacepod™. is per side			355	\$3,900.00
D350-600-248	Spacepod [™] Door Fwd Opening Kit LH			open position.	AS 350/AS	355	\$3,900.00

Easy installation and removal

Increase volume by 5.5 cu ft/side

Net weight increase of only 13 lb / side

No flight limitations

Working platform





Utility Rack Cargo Compartment

AS 350/AS 355

Rack Them Up!

It may sound like we are playing pool here, but we're loading up the cargo compartment of an AStar.

Here is an easy way to get easy access equipment mounted into the cargo compartment of an AStar. The utility rack securely mounts optional equipment in the Aft cargo compartment. It's easy to install and can be removed as needed.



UTILITY RACK CARGO COMPARTMENT								
APPROVAL	STC NUMBER A/C APPROVED STC DESCRIPTION							
Canada	SR00361SE	AS 350/AS 355 Series	0/AS 355 Series Cargo Compartment Utility Rack					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INSTALL			INSTALLA	ALLATION TIME	
P141	Cargo Compartment Utility Rack			N/A		N/A		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE	
P141	Utility Rack Cargo Compartment	Securely mounts optional equipment in	Securely mounts optional equipment in the Aft cargo compartment		AS 350/AS 355		\$2,100.00	



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NOTES



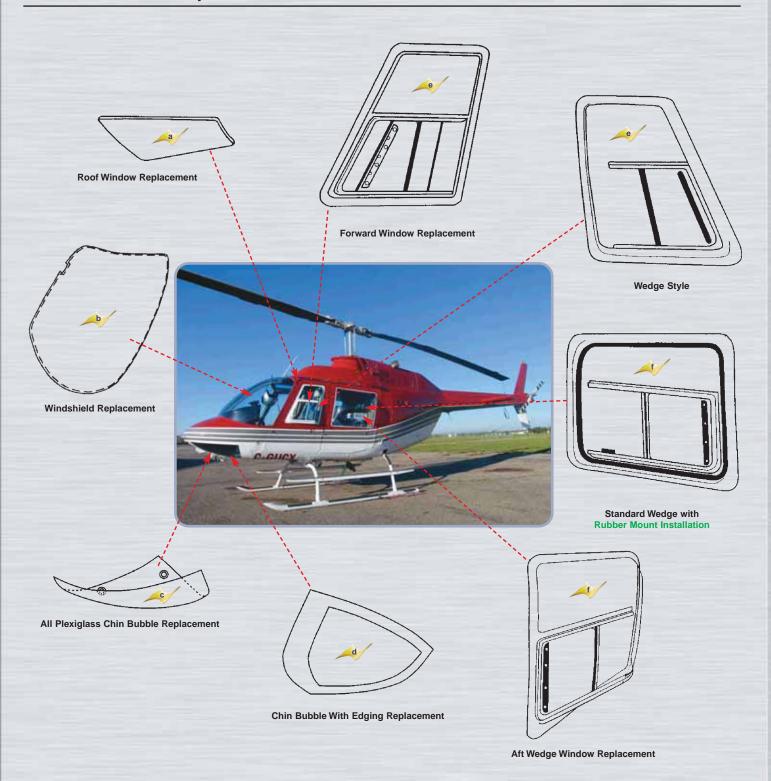
Skylights, Windshields, Chin Bubbles & Crew Windows Bell 206

	206 A	/B/L SKYLIGHTS (A)		
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M206-601-1	L/H Skylight	206-031-108-015/-027/-033	\$170.00	PQ0327SW
M206-601-2	R/H Skylight	206-031-108-016/-027/-034	\$170.00	PQ0327SW
	206 A/I	B/L WINDSHIELDS (B)		
M-206-340-1	L/H Windshield Blue	206-031-115-029/-031/-033	\$755.00	PQ0327SW
M-206-340-2	R/H Windshield Blue	206-031-115-007/-003/-011/-105	\$755.00	PQ0327SW
M-206-340-6	R/H Windshield Clear	206-031-115-029/-031/-033	\$755.00	PQ0327SW
M-206-340-7	L/H Windshield Clear	206-031-115-007/-003/-011/-105	\$755.00	PQ0327SW
	206 A/B/	L CHIN BUBBLES (C,D)	
206-B-200-1	L/H Chin Bubble (Draped)	206-032-116-39	\$570.00	PQ0327SW
206-B-200-2	R/H Chin Bubble (Draped)	206-032-116-41	\$570.00	PQ0327SW
206-B-200-3	L/H Chin Bubble (Blown)	206-032-116-101	\$570.00	PQ0327SW
206-B-200-4	R/H Chin Bubble (Blown)	206-032-116-103	\$570.00	PQ0327SW
P/BH-206-B-201-1	L/H Rubber Mount Chin Bubble Assy	206-031-116-39/-101	\$570.00	PQ0327SW
P/BH-206-B-201-2	R/H Rubber Mount Chin Bubble Assy	206-031-116-41/-103	\$570.00	PQ0327SW
P/BH-206-B-201-3	L/H Replacement Bubble for R.M.	N/A	\$595.00	PQ0327SW
P/BH-206-B-201-4	R/H Replacement Bubble for R.M.	N/A	\$595.00	PQ0327SW
M206-R-311-5	L/H Chin Bubble "Bubble Tuff"	206-031-116-39/-101	\$1,810.00	PQ0327SW
M206-R-311-6	R/H Chin Bubble "Bubble Tuff"	206-031-116-41/-103	\$1,810.00	PQ0327SW
	206 Δ/	B CREW WINDOWS (E)		
206-B-101-3	L/H Crew Rubber Mount	206-031-500-147	\$805.00	PQ0327SW
206-B-101-3 206-B-101-4	R/H Crew Rubber Mount	206-031-500-147	\$805.00	PQ0327SW
206-B-101-7	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW
206-B-101-7 206-B-101-8	Replacement Slide	Std. Assembly Std. Assembly	\$215.00	PQ0327SW
M206-R-309-1	L/H Crew Window	206-031-500-101/-107/-147/-149	\$895.00	PQ0327SW
M206-R-309-2	R/H Crew Window	206-031-500-102/-108/-148/-150	\$895.00	PQ0327SW
M206-R-309-9	L/H Replacement Slide (-1)	NORDAM Design	\$215.00	PQ0327SW
M206-R-309-10	R/H Replacement Slide (-2)	NORDAM Design	\$215.00	PQ0327SW
		EW WINDOWS (WEDGE		
		<u> </u>		T
206-B-109-1	L/H Crew Wedge Window	206-031-500-147	\$1,100.00	PQ0327SW
206-B-109-2	R/H Crew Wedge Window	206-031-500-148	\$1,100.00	PQ0327SW
206-B-109-21	L/H Wedge Rubber Mount	206-031-500-147	\$1,180.00	PQ0327SW
206-B-109-22	R/H Wedge Rubber Mount	206-031-500-148	\$1,180.00	PQ0327SW
206-109-LHSL 206-109-RHSL	Replacement Slide Replacement Slide	Std. Assembly Std. Assembly	\$215.00 \$215.00	PQ0327SW PQ0327SW
200-103-111 IOL	<u> </u>	ASSENGER WINDOWS		F Q00213VV
			<u> </u>	
206-B-102-13	L/H Passenger Window	206-031-501-129	\$895.00	PQ0327SW
206-B-102-14	R/H Passenger Window	206-031-501-130	\$895.00	PQ0327SW
206-B-110-1	L/H Aft Wedge Window	206-031-625-101	\$1,150.00	PQ0327SW
206-B-110-2	R/H Aft Wedge Window	206-031-625-102	\$1,150.00	PQ0327SW
206-B-110-21	L/H Wedge Rubber Mount	206-031-625-101	\$1,170.00	PQ0327SW
206-B-110-22	R/H Wedge Rubber Mount	206-031-625-102	\$1,170.00	PQ0327SW
206-B-110-27	L/H Wedge with Rubber Mount Inst.	206-031-625-101	\$1,860.00	PQ0327SW
206-B-110-28	R/H Wedge with Rubber Mount Inst.	206-031-625-102	\$1,860.00	PQ0327SW
206-B-110-31	L/H Rub. Mnt. Wedge Repl. Window	Nordam Design	\$780.00	PQ0327SW
206-B-110-32	R/H Rub. Mnt. Wedge Repl. Window	Nordam Design	\$780.00	PQ0327SW
206-B-110-5	Replacement Slide	Nordam Design	\$215.00	PQ0327SW
206-B-110-6	Replacement Slide	Nordam Design	\$215.00	PQ0327SW
206-BLW-M663-1	L/H Aft Wedge Window	206-031-625-101	\$1,150.00	PQ0327SW
206-BLW-M663-2	R/H Aft Wedge Window Replacement Slide	206-031-625-102 Nordam Design	\$1,150.00 \$215.00	PQ0327SW PQ0327SW
206-BLW-M663-11				



Skylights, Windshields, Chin Bubbles, Crew Windows

Bell 206





Crew Windows Passenger & Litter Windows

Bell 206

206 L CREW WINDOWS (A)							
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
206-L-101-3	L/H Crew Rubber Mount /a/	206-033-600-05	\$805.00	PQ0327SW			
206-L-101-4	R/H Crew Rubber Mount /a	206-033-600-06	\$805.00	PQ0327SW			
206-L-101-7	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206-L-101-8	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206-L-109-1	L/H Crew "Wedge" Window	206-033-600-05	\$1,100.00	PQ0327SW			
206-L-109-2	R/H Crew "Wedge" Window	206-033-600-06	\$1,100.00	PQ0327SW			
206-L-109-21	L/H "Wedge" Rubber Mount	206-033-600-05	\$1,180.00	PQ0327SW			
206-L-109-22	R/H "Wedge" Rubber Mount	206-033-600-06	\$1,180.00	PQ0327SW			
206-L-109-5	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206-L-109-6	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
M206-R-309L-1	L/H Crew Window	206-033-600-005/-117	\$895.00	PQ0327SW			
M206-R-309L-2	R/H Crew Window /a/	206-033-600-006/-118	\$895.00	PQ0327SW			
M206-R-309L-9	Replacement Slide	Std. Assembly	\$205.00	PQ0327SW			
M206-R-309L-10	Replacement Slide	Std. Assembly	\$205.00	PQ0327SW			
	206 L PASSENGE	R & LITTER WINDOWS	(B, C, D)				
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
206-L-102-13	L/H Passenger Window	206-031-601-09	\$895.00	PQ0327SW			
206-L-102-14	R/H Passenger Window	206-031-601-10	\$895.00	PQ0327SW			
206B/L-102-15	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206B/L-102-16	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206-L-110-1	L/H Aft "Wedge" Window	206-033-663-101	\$1,150.00	PQ0327SW			
206-L-110-2	R/H Aft "Wedge" Window	206-033-663-102	\$1,150.00	PQ0327SW			
206-L-110-21	L/H Aft "Wedge" Rubber Mount	206-033-663-101	\$1,170.00	PQ0327SW			
206-L-110-22	R/H Aft "Wedge" Rubber Mount	206-033-663-102	\$1,170.00	PQ0327SW			
206-L-110-27	L/H Wedge with Rubber Mount Inst	206-033-663-101	\$1,290.00	PQ0327SW			
206-L-110-28	R/H Wedge with Rubber Mount Inst	206-033-663-102	\$1,290.00	PQ0327SW			
206-L-110-31	L/H Rubber Mount "Wedge" Replacement Window	Std. Assembly	\$780.00	PQ0327SW			
206-L-110-32	R/H Rubber Mount "Wedge" Replacement Window	Std. Assembly	\$780.00	PQ0327SW			
206-110-LHSL	Replacement Slide	Std. Assembly	\$205.00	PQ0327SW			
206-110-RHSL	Replacement Slide	Std. Assembly	\$205.00	PQ0327SW			
206-L-500-1	L/H Litter Windowb	206-033-602-011	\$385.00	PQ0327SW			
206-L-500-2	R/H Litter Window	206-033-115-11	\$385.00	PQ0327SW			
206-L-500-7	L/H Rubber Mount Litter Window	206-033-602-11	\$370.00	PQ0327SW			
206-L-500-8	R/H Rubber Mount Litter Window	206-033-115-139	\$385.00	PQ0327SW			
206-BLW-M663-3	L/H Aft Wedge Window L model only	206-033-663-101	\$1,275.00	PQ0327SW			
206-BLW-M663-4	R/H Aft Wedge Window L model only	206-033-663-102	\$1,275.00	PQ0327SW			
206-BLWM663-LHSL	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			
206-BLWM663-RHSL	Replacement Slide	Std. Assembly	\$215.00	PQ0327SW			

*Green colour indicates rubber mount



Passenger Standard Wedge with **Rubber Mount Installation**



Passenger Aft Wedge Window Replacement





Litter Window



Crew Forward Window Replacement





Windows Bell 407



407 WINDOWS			
PART NUMBER	PRODUCT DESCRIPTION	DART PRICE	APPROVAL
N407-030-115-123	Windshield L/H	\$900.00	FAA/EASA
N407-030-115-125	Windshield R/H	\$900.00	FAA/EASA
N407-030-118-105	Chin Bubble L/H	\$1,705.00	FAA/EASA
N407-030-118-107	Chin Bubble R/H	\$1,705.00	FAA/EASA
N407-030-403-103	Skylight L/H	\$385.00	FAA/EASA
N407-030-403-104	Skylight R/H	\$385.00	FAA/EASA
N407-030-635-101	Crew Window with Slide L/H	\$1,180.00	FAA/EASA
N407-030-635-102	Crew Window with Slide R/H	\$1,180.00	FAA/EASA
N206-033-600-149	Replacement Slider Crew L/H	\$170.00	FAA/EASA
N206-033-600-150	Replacement Slider Crew R/H	\$170.00	FAA/EASA
N407-030-607-101	Litter Window L/H	\$440.00	FAA/EASA
N407-030-607-101	Litter Window L/H Dark Grey	\$570.00	FAA/EASA
N407-030-607-102	Fuselage Center Window R/H	\$525.00	FAA/EASA
N407-030-607-102	Fuselage Center Window R/H Dark Grey	\$570.00	FAA/EASA
N407-030-645-101	Passenger Window L/H	\$760.00	FAA/EASA
N407-030-645-102	Passenger Window R/H	\$760.00	FAA/EASA
N407-706-301-105	Passenger Window with Slide L/H	\$1,180.00	FAA/EASA
N407-706-301-106	Passenger Window with Slide R/H	\$1,180.00	FAA/EASA
N407-706-560-123	Litter Window L/H	\$520.00	FAA/EASA
N407-706-560-124	Fuselage Center Window R/H	\$495.00	FAA/EASA
N407-706-541-349	Passenger Window with Medium Slide Dark Gray L/H	\$1,305.00	FAA/EASA
N407-706-541-350	Passenger Window with Medium Slide Dark Gray R/H	\$1,305.00	FAA/EASA
N407-706-544-113	Crew Window with Slide L/H	\$1,300.00	FAA/EASA
N407-706-544-114	Crew Window with Slide R/H	\$1,300.00	FAA/EASA
N407-706-545-113	Passenger Window with Slide L/H	\$1,300.00	FAA/EASA
N407-706-545-114	Passenger Window with Slide R/H	\$1,300.00	FAA/EASA



Chin Bubbles Bell 204/205/212/412/UH-1 Crew & Cargo Door Windows Roof Windows



	204/205/2	12/412 CHIN BUBBLES	(A)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P204-657-19	L/H Chin Bubble	204-030-657-19	\$1,605.00	PQ0327SW
P204-657-20	R/H Chin Bubble	204-030-657-20	\$1,605.00	PQ0327SW
	204/205/2	12/412 ROOF WINDOWS	S (C)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M205SW673-1	L/H Roof Window (Kydex)	205-030-673-23	\$790.00	PQ0327SW
M205SW673-2	R/H Roof Window (Kydex)	205-030-673-24	\$790.00	PQ0327SW
M205SW673-11	L/H Roof Window (Kydex)	205-030-673-31	\$790.00	PQ0327SW
M205SW673-12	R/H Roof Window (Kydex)	205-030-673-32	\$790.00	PQ0327SW
M205SW673-13	L/H Roof Window (Kydex)	205-030-673-37	\$930.00	PQ0327SW
M205SW673-14	R/H Roof Window (Kydex)	205-030-673-38	\$930.00	PQ0327SW
M205SW673-15	L/H Roof Window, Blue	205-030-673-103	\$940.00	PQ0327SW
M205SW673-16	R/H Roof Window, Blue	205-030-673-104	\$940.00	PQ0327SW
M205SW673-17	L/H Roof Window	205-030-673-37	\$940.00	PQ0327SW
M205SW673-18	R/H Roof Window	205-030-673-38	\$940.00	PQ0327SW
M205SW673-19	L/H Roof Window (Kydex)	205-030-673-31	\$930.00	PQ0327SW
M205SW673-20	R/H Roof Window (Kydex)	205-030-673-32	\$930.00	PQ0327SW
P204-673-1	L/H Roof Window	204-030-673-29	\$930.00	PQ0327SW
P205-673-32	R/H Roof Window	205-030-673-61	\$930.00	PQ0327SW
	204/205/21	2/412 CREW DOORS (D),E,F)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M204-300-1	Sliding Crew Door	204-030-799-001	\$295.00	PQ0327SW
M204-459-1	L/H Fwd Window, Crew Door	204-030-459-1	\$215.00	PQ0327SW
M204-459-2	R/H Fwd Window, Crew Door	204-030-459-2	\$215.00	PQ0327SW
M205212-770-1	L/H Upper Window, Crew Door	205-030-770-1	\$260.00	PQ0327SW
M205212-770-2	R/H Upper Window, Crew Door	205-030-770-2	\$260.00	PQ0327SW







Roof Windows Bell 204/205/212/412/UH-1 Crew & Cargo Door Windows Litter Window Panels Windshields Nose Bubbles

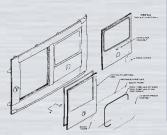


	204/205/2	12/412 NOSE BUBBLES	(AA)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P212-076-1	L/H Nose Bubble	212-030-076-01	\$1,555.00	PQ0327SW
P212-076-2	R/H Nose Bubble	212-030-076-02	\$1,555.00	PQ0327SW
	204/205/	212/412 WINDSHIELDS	(B)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M204SW666-1	L/H Windshield (Kydex)	204-030-666-32	\$1,320.00	PQ0327SW
M204SW666-2	R/H Windshield (Kydex)	204-030-666-37	\$1,320.00	PQ0327SW
M204SW666-3	L/H Windshield (Kydex)	204-030-666-43	\$1,305.00	PQ0327SW
M204SW666-4	R/H Windshield (Kydex)	204-030-666-44	\$1,305.00	PQ0327SW
M204SW666-5	R/H Windshield (Kydex)	204-030-666-87	\$1,320.00	PQ0327SW
M204SW666-6	R/H Windshield (Kydex)	204-030-666-89	\$1,320.00	PQ0327SW
204	/205/212/412 CARGO	DOOR & LITTER WINE	DOW PANELS	(G,H)
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-205-032-669-233	Cargo Window, Clear	205-032-336-233	\$520.00	PQ0327SW
M-205-032-669-233A	Cargo Window, Blue	205-032-336-233	\$520.00	PQ0327SW
M-205-032-669-233B	Cargo Window, Gray	205-032-336-233	\$520.00	PQ0327SW
P204-668-1	Cargo Door Window	204-032-668-07	\$655.00	PQ0327SW
M205212-285-1	L/H Litter Window (Kydex)	205-030-285-1	\$310.00	PQ0327SW
M205212-285-2	R/H Litter Window (Kydex)	205-030-285-2	\$310.00	PQ0327SW



Escape Panel Modification Bell 205/212/214/412/UH-1 Cargo & Hinge Panel Door Push-out Window Kit Hinge Panel Door Window & Modification Kit

The Cargo Door Push-out Window Kit consists of a replacement window and seals.





No more rivets!

The Hinge Panel Door Window Kit consists of a replacement window, locking seal and frame to replace riveted

windows. This kit will save you time when you need to replace windows. The hinge panel push-out window kit converts the Bell window to a push-out window.



ESCAPE PANEL MODIFICATION & CARGO DOOR PUSH-OUT WINDOW KIT
HINGE PANEL DOOR WINDOW & MODIFICATION KIT

APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
Canada	SH04-31	205A/205A1/205B/212/214B/214B1/412/412CF/412EP	Replacement Window Kit
USA	SR02058NY	205A/205A1/205B/212/214B/214B1/412/412CF/412EP	Replacement Window Kit
EASA	EASA.I.M.R.S.01021	205A/205A-1/205B/212/214B/214B-1/412/412CF/412EP	Replacement Window Kit

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D412-709-011	Escape Panel Modification Kit	2.00 lb / 0.91 kg net weight increase (1.00 lb / 0.45 kg if locking mechanism is removed)	12 hrs per door
D412-709-013	Escape Panel Push-out Window Kit	0.00 lb / 0.00 kg net weight increase	3 hrs per door
D412-709-015	Hinge Panel Door Modification Kit	0.50 lb / 0.23 kg net weight increase	6 hrs
D412-709-017	Hinge Panel Door Replacement Window Kit	0.00 lb / 0.00 kg net weight increase	2 hrs
D412-709-019	Cargo Door Push-out Window Kit	0.00 lb / 0.00 kg net weight increase	3 hrs per door
D412-709-021	Hinge Panel Door Push-out Window Modification Kit	8.50 lb / 3.80 kg net weight increase	6 hrs
D412-709-023	Hinge Panel Door Replacement Push-out Window Kit	5.00 lb / 2.27 kg net weight increase	2 hrs

D412-709-023	Hinge Panel Door Replacement Push-c	ut Window Kit 5.00 lb / 2.27 kg net v	veight increase 2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D412-709-011	Escape Panel Modification Kit (Fits LH or RH)	Kit consists of window, seal & frame to convert a 205-032-713 escape panel to emergency push-out windows. Four kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$1,610.00
D412-709-013	Escape Panel Push-out Window Kit (Fits LH or RH)	Replacement window & seals for doors previously modified with D412-709-011 Escape Panel Mod Kits, also replaces Bell window p/n 205-032-713-005. Four kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$650.00
D412-709-015	Hinge Panel Door Modification Kit (Fits LH or RH)	Kit consists of frame, window and seals to convert a Bell 205-030-285-001/-002 or D412-709-015 window to push-out window. Two kits complete one aircraft Price is per window	205/212/214/412/UH-1	\$1,190.00
D412-709-017	Hinge Panel Door Replacement Window Kit (Fits LH or RH)	Replacement window & seals for doors previously modified with D412-709-015 Hinge Panel Mod Kits. Installs in Bell 205-030-306 hinge panel doors. Two kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$530.00
D412-709-019	Cargo Door Push-out Window Kit (Fits LH or RH)	Replacement for Bell window p/n 205-032-669-233, includes window & seals. Installs in Bell 205-032-669-XXX & 412-030-300-XXX doors. Four kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$650.00
D412-709-021	Hinge Panel Door Push-out Window Modification Kit	Kit consists of frame, window and seals to convert a Bell 205-030-285-001/-002 or D412-709-015 window to push-out window. Two kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$1,290.00
D412-709-023	Hinge Panel Door Replacement Push-out Window Kit	Replacement window & seals for doors previously modified with D412-709-021 Hinge Panel Push-out Window Modification Kit. Two kits complete one aircraft. Price is per window	205/212/214/412/UH-1	\$545.00

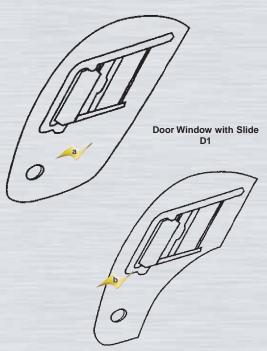




Door Panel & Bubble Assembly

Bell 47





Door Window with Slide

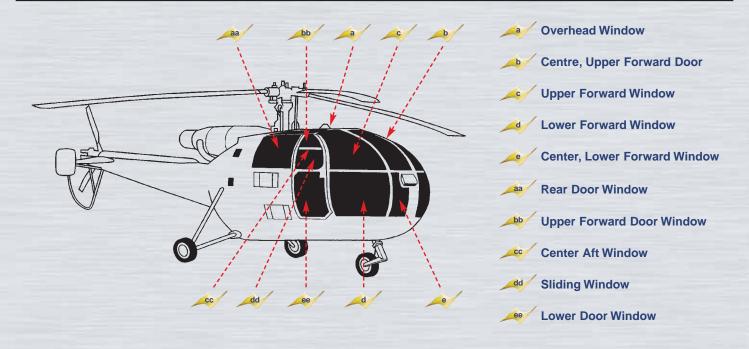
	BELL 47 DOOR PAN	IEL & BUBBLE ASSE	MBLY (A,B)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
47-DG-100-1	L/H Door Panel, Clear (D1)	47-380-153-9	\$1,000.00	PQ0327SW
47-DG-100-2	R/H Door Panel, Clear (D1)	47-380-153-10	\$1,000.00	PQ0327SW
47-DG-100-3	L/H Door Panel, Clear	47-380-153-33	\$1,000.00	PQ0327SW
47-DG-100-4	R/H Door Panel, Clear	47-380-153-10	\$1,000.00	PQ0327SW
47-DG-100-5	L/H Door Panel with Slide, Clear (D1)	47-380-153-79	\$1,270.00	PQ0327SW
47-DG-100-6	R/H Door Panel with Slide, Clear (D1)	47-380-153-80	\$1,270.00	PQ0327SW
47-DG-100-7	L/H Door Panel with Slide, Clearb_	47-380-153-53	\$1,270.00	PQ0327SW
47-DG-100-8	R/H Door Panel with Slide, Clear	47-380-153-54	\$1,270.00	PQ0327SW
47-DG-100-31	L/H Door Panel Blue (D1)	47-380-153-34	\$1,270.00	PQ0327SW
47-DG-100-32	R/H Door Panel Blue (D1)	47-380-153-9	\$1,270.00	PQ0327SW
47-DG-100-33	L/H Door Panel with Slide, Blue (D1)	47-380-153-10	\$1,270.00	PQ0327SW
47-DG-100-34	R/H Door Panel with Slide, Blue (D1)	47-380-153-99	\$1,270.00	PQ0327SW
47-DG-100-35	L/H Door Panel Blue	47-380-153-100	\$1,000.00	PQ0327SW
47-DG-100-36	R/H Door Panel Blue	47-380-153-9	\$1,000.00	PQ0327SW
47-DG-100-37	L/H Door Panel with Slide, Blue	47-380-153-10	\$1,270.00	PQ0327SW
47-DG-100-38	R/H Door Panel with Slide, Blue	47-380-153-9	\$1,270.00	PQ0327SW
47-DG-200-1	Bubble Narrow, Clear - Windshield	47-360-181-119/-153	\$2,730.00	PQ0327SW
47-DG-200-3	Bubble Narrow, Blue - Windshield	47-360-181-119/-153	\$2,730.00	PQ0327SW
47-DG-200-5	Bubble Wide, Clear - Windshield	47-360-181-189	\$2,730.00	PQ0327SW
47-DG-200-7	Bubble Wide, Blue - Windshield	47-360-181-189	\$2,730.00	PQ0327SW





Lower, Upper & Overhead Windows

Eurocopter/Aerospatiale *Alouette III*



P3160-2 R/H Lower Fwd Window 3160S25-11-266/-326 \$970.00 PQ0327SW	PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P3160-3	P3160-1	L/H Lower Fwd Window	3160S25-11-265/-325	\$970.00	PQ0327SW
P3160-4 R/H Upper Fwd Window 3160S25-11-264/-324 \$970.00 PQ0327SW	P3160-2	R/H Lower Fwd Window	3160S25-11-265/-326	\$970.00	PQ0327SW
P3160-5	P3160-3	L/H Upper Fwd Window	3160S25-11-263/-323	\$970.00	PQ0327SW
P3160-6 R/H Overhead Window 3160S25-11-262/-322 \$700.00 P00327SW P3160-7 Center Upper Fwd Window 3160S25-11-267/-327 \$860.00 P00327SW P3160-8 Center Lower Fwd Window 3160S25-11-268/-328 \$860.00 P00327SW EUROCOPTER/AEROSPATIALE ALOUETTE III DOOR, AFT, SLIDING & BUBBLE WINDOWS (AA,BB,CC,DD,EE PART NUMBER PRODUCT DESCRIPTION O.E.M. PART NUMBER PRICE PMA NUMBER P3160-9 L/H Rear Door 3160S25-11-286/-346 \$860.00 P00327SW P3160-10 R/H Rear Door 3160S25-11-291/-361 \$660.00 P00327SW P3160-11 L/H Upper Fwd Door 3160S25-11-271/-331 \$550.00 P00327SW P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 P00327SW P3160-13 L/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 P00327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$560.00 P00327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 P00327SW P3160-17	P3160-4	R/H Upper Fwd Window	3160S25-11-264/-324	\$970.00	PQ0327SW
Patron	P3160-5	L/H Overhead Window	3160S25-11-261/-321	\$700.00	PQ0327SW
### EUROCOPTER/AEROSPATIALE ALOUETTE III DOOR, AFT, SLIDING & BUBBLE WINDOWS (AA,BB,CC,DD,EE) **PART NUMBER** **PRODUCT DESCRIPTION** **DESCRIPTION** **DES	P3160-6	R/H Overhead Window	3160S25-11-262/-322	\$700.00	PQ0327SW
EUROCOPTER/AEROSPATIALE ALOUETTE III DOOR, AFT, SLIDING & BUBBLE WINDOWS (AA,BB,CC,DD,EE PART NUMBER PRODUCT DESCRIPTION O.E.M. PART NUMBER PRICE PMA NUMBER P3160-9 L/H Rear Door 3160S25-11-286/-346 \$660.00 PQ0327SW P3160-10 R/H Rear Door 3160S25-11-291/-361 \$660.00 PQ0327SW P3160-11 L/H Upper Fwd Door 3160S25-11-271/-331 \$550.00 PQ0327SW P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 PQ0327SW P3160-13 L/H Center Aft 3160S25-11-273-01/-333-01 \$550.00 PQ0327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging B	P3160-7	Center Upper Fwd Window	3160S25-11-267/-327	\$860.00	PQ0327SW
PART NUMBER PRODUCT DESCRIPTION O.E.M. PART NUMBER PRICE PMA NUMBER P3160-9 L/H Rear Door 3160S25-11-286/-346 \$660.00 PQ0327SW P3160-10 R/H Rear Door 3160S25-11-291/-361 \$660.00 PQ0327SW P3160-11 L/H Upper Fwd Door 3160S25-11-271/-331 \$550.00 PQ0327SW P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 PQ0327SW P3160-13 L/H Center Aft 3160S25-11-273-01/-333-01 \$550.00 PQ0327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW	P3160-8	Center Lower Fwd Window	3160S25-11-268/-328	\$860.00	PQ0327SW
P3160-10 R/H Rear Door 3160S25-11-291/-361 \$660.00 PQ0327SW P3160-11 L/H Upper Fwd Door 3160S25-11-271/-331 \$550.00 PQ0327SW P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 PQ0327SW P3160-13 L/H Center Aft 3160S25-11-273-01/-333-01 \$550.00 PQ0327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-227-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-228-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P3160-11 L/H Upper Fwd Door 3160S25-11-271/-331 \$550.00 PQ0327SW P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 PQ0327SW P3160-13 L/H Center Aft 3160S25-11-273-01/-333-01 \$550.00 PQ0327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW					
P3160-12 R/H Upper Fwd Door 3160S25-11-281/-341 \$550.00 PQ0327SW P3160-13 L/H Center Aft 3160S25-11-273-01/-333-01 \$550.00 PQ0327SW P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9	L/H Rear Door	3160S25-11-286/-346	\$660.00	PQ0327SW
P3160-14 R/H Center Aft 3160S25-11-283-01/-343-01 \$550.00 PQ0327SW P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10	L/H Rear Door R/H Rear Door	3160S25-11-286/-346 3160S25-11-291/-361	\$660.00 \$660.00	PQ0327SW PQ0327SW
P3160-15 L/H Sliding Window 3160S25-11-272-01/-332-01 \$660.00 PQ0327SW P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10 P3160-11	L/H Rear Door R/H Rear Door L/H Upper Fwd Door	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331	\$660.00 \$660.00 \$550.00	PQ0327SW PQ0327SW PQ0327SW
P3160-16 R/H Sliding Window 3160S25-11-282-01/-342-01 \$660.00 PQ0327SW P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10 P3160-11 P3160-12	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341	\$660.00 \$660.00 \$550.00 \$550.00	PQ0327SW PQ0327SW PQ0327SW PQ0327SW
P3160-17 L/H Lower Door 3160S25-11-274/-334 \$660.00 PQ0327SW P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	PART NUMBER P3160-9 P3160-10 P3160-11 P3160-12 P3160-13 P3160-14	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01	\$660.00 \$660.00 \$550.00 \$550.00	PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW
P3160-18 R/H Lower Door 3160S25-11-284/-344 \$660.00 PQ0327SW P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10 P3160-11 P3160-12 P3160-13	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft R/H Center Aft	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01 3160S25-11-283-01/-343-01	\$660.00 \$660.00 \$550.00 \$550.00 \$550.00	PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW
P3160-21 L/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10 P3160-11 P3160-12 P3160-13 P3160-14	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft R/H Center Aft L/H Sliding Window	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01 3160S25-11-283-01/-343-01 3160S25-11-272-01/-332-01	\$660.00 \$660.00 \$550.00 \$550.00 \$550.00 \$550.00 \$660.00	PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW
	P3160-9 P3160-10 P3160-11 P3160-12 P3160-13 P3160-14 P3160-15	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft R/H Center Aft L/H Sliding Window R/H Sliding Window	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01 3160S25-11-283-01/-343-01 3160S25-11-272-01/-332-01 3160S25-11-282-01/-342-01	\$660.00 \$660.00 \$550.00 \$550.00 \$550.00 \$660.00	PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW PQ0327SW
P3160-22 R/H Logging Bubble Not STC or PMA \$870.00 PQ0327SW	P3160-9 P3160-10 P3160-11 P3160-12 P3160-13 P3160-14 P3160-15 P3160-16 P3160-17	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft R/H Center Aft L/H Sliding Window R/H Sliding Window L/H Lower Door	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01 3160S25-11-283-01/-343-01 3160S25-11-272-01/-332-01 3160S25-11-282-01/-342-01 3160S25-11-282-01/-342-01	\$660.00 \$660.00 \$550.00 \$550.00 \$550.00 \$550.00 \$660.00 \$660.00	PQ0327SW
	P3160-9 P3160-10 P3160-11 P3160-12 P3160-13 P3160-14 P3160-15 P3160-16	L/H Rear Door R/H Rear Door L/H Upper Fwd Door R/H Upper Fwd Door L/H Center Aft R/H Center Aft L/H Sliding Window R/H Sliding Window L/H Lower Door	3160S25-11-286/-346 3160S25-11-291/-361 3160S25-11-271/-331 3160S25-11-281/-341 3160S25-11-273-01/-333-01 3160S25-11-283-01/-343-01 3160S25-11-272-01/-332-01 3160S25-11-282-01/-342-01 3160S25-11-282-01/-342-01 3160S25-11-284/-344	\$660.00 \$660.00 \$550.00 \$550.00 \$550.00 \$550.00 \$660.00 \$660.00 \$660.00	PQ0327SW



(3)

Door Panel & Bubble Assembly

Eurocopter/Aerospatiale Alouette II / Lama

EUROCOPTER	R/AEROSPATIALE ALOUETTE II / I	LAMA LOWER, UPPER, OVERHEAD	& REAR CORNER WI	NDOWS (A,B,C,D)
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P3180-1	L/H Lower Fwd Window	3180D25-10-221/-231	\$820.00	PQ0327SW
P3180-2	R/H Lower Fwd Window	3180D25-10-222/-232	\$820.00	PQ0327SW
P3180-3	L/H Upper Fwd Window	3180D25-10-223/-233	\$970.00	PQ0327SW
P3180-4	R/H Upper Fwd Window	3180D25-10-224/-234	\$970.00	PQ0327SW
P3180-5	L/H Overhead Window	3180S25-10-225/-235	\$970.00	PQ0327SW
P3180-6	R/H Overhead Window	3180S25-10-226/-236	\$970.00	PQ0327SW
P3180-7	L/H Rear Corner Window	3180S25-10-227/-237	\$750.00	PQ0327SW
P3180-8	R/H Rear Corner Window	3180S25-10-288/-238	\$750.00	PQ0327SW
EUROCOI PART NUMBER	PTER/AEROSPATIALE A	O.E.M. PART NUMBER	PER & LOWER I	PMA NUMBER
P3180-9	L/H Upper Door Window with Slide	3180S28-10-231/-236	\$1,230.00	PQ0327SW
P3180-9	R/H Upper Door Window with Slide	3180S28-10-241/-246	\$1,230.00	PQ0327SW
P3180-10	L/H Lower Door Window with Slide	3180S28-10-232/-237	\$1,230.00	PQ0327SW
P3180-12	R/H Lower Door Window with Slide	3180S28-10-242/-247	\$1,230.00	PQ0327SW
P3180-13	L/H Upper Door Window	3180S28-10-231/-236	\$660.00	PQ0327SW
P3180-14	R/H Upper Door Window	3180S28-10-241/-246	\$660.00	PQ0327SW
P3180-15	L/H Lower Door Window	3180S28-10-232/-237	\$660.00	PQ0327SW
P3180-16	R/H Lower Door Window	3180S28-10-242/-247	\$660.00	PQ0327SW
EUR	OCOPTER/AEROSPATIA	ALE ALOUETTE II / LAMA	4 LOGGING BU	BBLES
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P3180-19	L/H Logging Bubble	Not STC or PMA	\$1,020.00	NO PMA
P3180-20	R/H Logging Bubble	Not STC or PMA	\$1,020.00	NO PMA





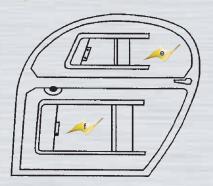






Upper Door Window

Lower Door Window



Door Window with Slide





Skylights Lower Windows Windshields & Crew Windows Forward Windows Passenger & Cargo Door Windows

AS 350/A	4S 3	55
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	AS 350/AS 3	55 FORWARD WINDOW	NS (A)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
350-400-5	L/H Window Cargo, Sliding Door	350A25-0030-32	\$640.00	PQ0327SW
350-400-6	R/H Window Cargo, Sliding Door	Std. Assembly	\$640.00	PQ0327SW
M-468-AS-100-1	L/H Fwd Window with Slide	350A25-0050-00	\$1,590.00	PQ0327SW
M-468-AS-100-2	R/H Fwd Window with Slide	350A25-0050-01	\$1,590.00	PQ0327SW
M-468-AS-100-21	L/H Fwd Window	350A25-0050-00	\$1,480.00	PQ0327SW
M-468-AS-100-22	R/H Fwd Window	350A25-0050-01	\$1,480.00	PQ0327SW
	AS 350	AS 355 SKYLIGHTS (E	3)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
350-100-1	L/H Skylight	350A25-1004-64	\$370.00	PQ0327SW
350-100-2	R/H Skylight	350A25-1004-65	\$370.00	PQ0327SW
	AS 350/AS 355 WII	NDSHIELDS & CREW W	VINDOWS (C)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
350-300-5	L/H with Abrasion Resistant Coating	350A25-1371-20	\$1,010.00	PQ0327SW
350-300-6	R/H with Abrasion Resistant Coating	350A25-1371-21	\$1,010.00	PQ0327SW
350-400-3	L/H Window Crew, Reduced	350A25-0040-30	\$640.00	PQ0327SW
350-400-4	R/H Window Crew, Reduced	Std. Assembly	\$640.00	PQ0327SW
M468AS-101-1	Lexan One Piece Windshield	350A25-1238-24	\$1,770.00	PQ0327SW
M468AS-101-3	Poly 84 One Piece Windshield	350A25-1238-24	\$1,770.00	PQ0327SW
	AS 350/AS	355 LOWER WINDOWS	S (D)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
350-200-1	L/H Window, Lower	350A25-1006-56	\$460.00	PQ0327SW
350-200-2	R/H Window, Lower	350A25-1006-57	\$460.00	PQ0327SW
350-200-3	L/H Lower Fwd Window	350A21-0200-26	\$435.00	PQ0327SW
350-200-4	R/H Lower Fwd Window	350A21-0200-27	\$435.00	PQ0327SW
	AS 350/AS 355 PASSE	NGER & CARGO DOO	R WINDOWS	(E)
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
350-500-1	L/H Passenger Window	350A25-0060-21	\$335.00	PQ0327SW
350-502-1	L/H Door Lower	350A25-0050-69	\$620.00	PQ0327SW
350-502-2	R/H Door Lower	350A25-0050-69	\$620.00	PQ0327SW
350-506-3	L/H Reduced Door with Slide	Std. Assembly	\$640.00	PQ0327SW
350-506-4	R/H Reduced Door with Slide	Std. Assembly	\$640.00	PQ0327SW



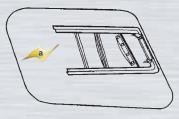


Skylight

Windshield

Lower Window

Passenger/Cargo Door



Forward Window Replacement with Slide

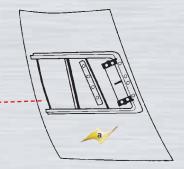


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Forward Window

AS 365N Dauphin





Forward	Window	Rei	placement	with	Slide
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AS 365N DAUPHIN FORWARD WINDOW (A)						
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER		
M-365D-100-1	L/H Fwd with Slide	365A25-30-20	\$1,350.00	PQ0327SW		
M-365D-100-2	R/H Fwd with Slide	365A25-30-22	\$1,350.00	PQ0327SW		

Aft Windows Forward Windows Chin Bubbles, Windshields & Roof Windows

BO 105

	BO 105	AFT WINDOW (A,H)		
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
105-500-1	L/H Aft Window	105S-00233	\$385.00	PQ0327SW
105-500-2	R/H Aft Window h	105S-00234	\$385.00	PQ0327SW
M105-23302-1	L/H .080 Aft Window with Slide, Clear	105-23501-31	\$1,120.00	PQ0327SW
M105-23302-2	R/H .080 Aft Window with Slide, Clear	105-23601-32	\$1,120.00	PQ0327SW
M105-23302-24	R/H .100 Aft Window with Slide, Clear	105-23601-32	\$1,180.00	PQ0327SW
M105-23302-25	L/H .100 Aft Window with Slide, Clear	105-23501-31	\$1,180.00	PQ0327SW
M105-23302-55	Replacement Slide	Std. Assembly	\$200.00	PQ0327SW
M105-23302-56	Replacement Slide	Std. Assembly	\$200.00	PQ0327SW
	BO 105 FOR	WARD WINDOW (B,C,D)		
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M105-23301-1	L/H .080 Fwd Window with Lower Slide, Clear	105-23301-32	\$940.00	PQ0327SW
M105-23301-2	R/H .080 Fwd Window with Lower Slide, Clear	105-233401-32	\$940.00	PQ0327SW
M105-23301-22	R/H .100 Fwd Window with Lower Slide, Clear	105-233401-32	\$1,180.00	PQ0327SW
M105-23301-23	L/H .100 Fwd Window with Lower Slide, Clear	105-23301-32	\$1,180.00	PQ0327SW
M105-23301-24	R/H .100 Fwd Window with Upper Slide, Clear	105-233401-32	\$1,180.00	PQ0327SW
M105-23301-25	L/H .100 Fwd Window with Upper Slide, Clear	105-23301-32	\$1,180.00	PQ0327SW
M105-23301-30	R/H .100 Fwd Window with Middle Slide, Clear	105-233401-32	\$1,180.00	PQ0327SW
M105-23301-31	L/H .100 Fwd Window with Middle Slide, Clear	105-23301-32	\$1,180.00	PQ0327SW
M105-23301-5	Replacement Slide Nordam p/n M105-23301LHSL	Std. Assembly	\$210.00	PQ0327SW
M105-23301-6	Replacement Slide Nordam p/n M105-23301RHSL	Std. Assembly	\$210.00	PQ0327SW

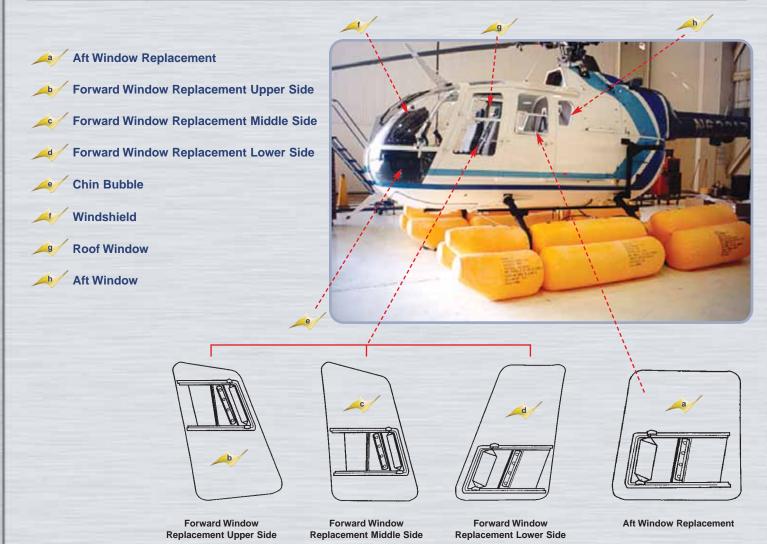




Aft Windows
Forward Windows
Chin Bubbles, Windshields,
& Roof Windows Continued

BO 105

BO 105 CHIN BUBBLES, WINDSHIELDS & ROOF WINDOWS (E,F,G)							
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
105-200-1	L/H Chin Bubble	105-22212	\$1,550.00	PQ0327SW			
105-200-2	R/H Chin Bubble	105-22215	\$1,550.00	PQ0327SW			
105-300-1	L/H Windshield	105-22206	\$2,285.00	PQ0327SW			
105-300-2	R/H Windshield	105-22209	\$2,285.00	PQ0327SW			
105-400-1	L/H Roof Window	105-22231	\$470.00	PQ0327SW			
105-400-2	R/H Roof Window	105-22232	\$470.00	PQ0327SW			



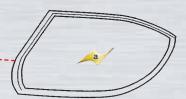




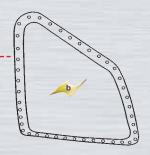
Roof, Cockpit, Cabin, Crew, Passenger & Cargo Windows

BK 117





Roof Window



Cockpit Lower Window Replacement



Cockpit Lower Window Replacement

Cabin Window

Passenger Window

Cargo Window

BK 117 ROOF (A)							
PART NUMBER PRODUCT DESCRIPTION		O.E.M. PART NUMBER	PRICE	PMA NUMBER			
M-BK117-21221-3	L/H Roof Window, Clear	117-21221-1	\$1,180.00	PQ0327SW			
M-BK117-21221-4	R/H Roof Window, Clear	117-21221-2	\$1,180.00	PQ0327SW			
M-BK117-21221-5	L/H Roof Window, Green	117-21221-1	\$1,190.00	PQ0327SW			
M-BK117-21221-6 R/H Roof Window, Green		117-21221-2	\$1,190.00	PQ0327SW			
M-BK117-21221-7	L/H Roof Window, Grey	117-21221-1	\$1,090.00	PQ0327SW			
M-BK117-21221-8	R/H Roof Window, Grey	117-21221-2	\$1,090.00	PQ0327SW			
M-BK117-21221-9	L/H Roof Window, Blue	117-21221-1	\$1,090.00	PQ0327SW			
M-BK117-21221-10	R/H Roof Window, Blue	117-21221-2	\$1,090.00	PQ0327SW			
	ВК	(117 COCKPIT (B)					
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
M-BK117-21100-1	L/H Cockpit Lower Assy	117-21181-1	\$1,100.00	PQ0327SW			
M-BK117-21100-2	R/H Cockpit Lower Assy	it Lower Assy 117-21181-2 \$1,100.00 PQ0327SW		PQ0327SW			





Roof, Cockpit, Cabin, Crew, Passenger & Cargo Windows Continued

BK 117

		BK 117 CABIN (C)		
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-BK117-22500-1	L/H Cabin with Slide, Clear	117-22522-01	\$1,090.00	PQ0327SW
M-BK117-22500-2	R/H Cabin with Slide, Clear	117-22522-02	\$1,090.00	PQ0327SW
M-BK117-22500-11	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK117-22500-12	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK117-22500-17	L/H Cabin Clear	117-22522-01	\$680.00	PQ0327SW
M-BK117-22500-18	R/H Cabin Clear	117-22522-02	\$680.00	PQ0327SW
M-BK117-22500-21	L/H Cabin with Slide, Gray	117-22522-01	\$1,090.00	PQ0327SW
M-BK117-22500-22	R/H Cabin with Slide, Gray	117-22522-02	\$1,090.00	PQ0327SW
M-BK117-22500-27	L/H Cabin Gray	117-22522-01	\$680.00	PQ0327SW
M-BK117-22500-28	R/H Cabin Gray	117-22522-02	\$680.00	PQ0327SW
		BK 117 CREW (C)		<u>'</u>
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-BK117-24100-1	L/H Crew with Slide, Clear	117-24164-1	\$1,350.00	PQ0327SW
M-BK117-24100-2	R/H Crew with Slide, Clear	117-24164-2	\$1,350.00	PQ0327SW
M-BK11724100-55	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK11724100-56	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK117-24100-16	R/H Retainer	Nordam Design	\$510.00	PQ0327SW
M-BK117-24100-17	L/H Clear	Nordam Design	\$960.00	PQ0327SW
MBK117-24100-20	R/H Crew with Slide, Gray	117-24164-2	\$1,350.00	PQ0327SW
MBK117-24100-21	L/H Crew with Slide, Gray	117-24164-1	\$1,350.00	PQ0327SW
M-BK117-24100-27	L/H Crew, Gray	117-24164-1	\$960.00	PQ0327SW
	BK	117 PASSENGER (D)		
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-BK117-24200-1	L/H Passenger with Slide, Clear	117-24232-1	\$1,350.00	PQ0327SW
M-BK117-24200-2	R/H Passenger with Slide, Clear	117-24232-2	\$1,350.00	PQ0327SW
M-BK117-24200-61	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK117-24200-62	Replacement Slide	Std. Assembly	\$210.00	PQ0327SW
M-BK117-24200-3	L/H Passenger, Clear	117-24232-1	\$950.00	PQ0327SW
M-BK117-24200-4	R/H Passenger, Clear	117-24232-2	\$950.00	PQ0327SW
MBK117-24200-22	R/H Passenger with Slide, Gray	117-24232-2	\$1,350.00	PQ0327SW
MBK117-24200-23	L/H Passenger with Slide, Gray	117-24232-1	\$1,350.00	PQ0327SW
M-BK117-24200-28	R/H Passenger, Gray	117-24232-2	\$950.00	PQ0327SW
M-BK117-24200-29	L/H Passenger, Gray	117-24232-1	\$950.00	PQ0327SW
	·	BK 117 CARGO (E)	<u> </u>	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-BK117243021-3	L/H Clam Shell Cargo, Clear	Nordam Design	\$1,280.00	PQ0327SW
M-BK117243021-4	R/H clam shell Cargo, Clear	Nordam Design	\$1,280.00	PQ0327SW
M-BK117-243021-13	L/H Clam Shell Cargo Fairing	Nordam Design	\$540.00	PQ0327SW
M-BK117-243021-14	R/H Clam Shell Cargo Fairing	Nordam Design	\$540.00	+





Crew, Passenger & Cargo Door Windows Side Panel Windows Aft Cabin Windows

BK 117/QRX™

	BK 117	WINDOW KITS (A,B,C,	D)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
M-BK117-24201-1	L/H Window Assy with Slide and Interior Close-out Fairing	Nordam Design	\$1,320.00	PQ0327SW
M-BK117-24201-2	R/H Window Assy with Slide and Interior Close-out Fairing	Nordam Design	\$1,320.00	PQ0327SW
M-BK117-24201-9	L/H Retainer Frame	Nordam Design	\$640.00	PQ0327SW
M-BK117-24201-10	R/H Retainer Frame	Nordam Design	\$640.00	PQ0327SW
M-BK117-24201-11	L/H Seal Attachment	Nordam Design	\$250.00	PQ0327SW
M-BK117-24201-12	R/H Seal Attachment	Nordam Design	\$250.00	PQ0327SW
M-BK117-24201-18	R/H Window Slide	Nordam Design	\$250.00	PQ0327SW
M-BK117-24201-19	L/H Window Slide	Nordam Design	\$250.00	PQ0327SW
M-BK117-24203-5	L/H Retainer Frame	Nordam Design	\$480.00	PQ0327SW
M-BK117-24203-6	R/H Retainer Frame	Nordam Design	\$480.00	PQ0327SW
M-BK117-24203-11	L/H Seal	Nordam Design	\$220.00	PQ0327SW
M-BK117-24203-12	R/H Seal	Nordam Design	\$220.00	PQ0327SW
M-BK117-24203-13	L/H Window Slide	Nordam Design	\$240.00	PQ0327SW
M-BK117-24203-14	R/H Window Slide	Nordam Design	\$240.00	PQ0327SW
	BK 117 PASSENC	SER & AFT CABIN WIN	DOWS (E,F)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
MBK117-24201-53	L/H QRX Passenger Kit	Nordam Design	\$1,820.00	PQ0327SW
MBK117-24201-54	R/H QRX Passenger Kit	Nordam Design	\$1,820.00	PQ0327SW
M-BK117-24203-1	L/H QRX Aft Cabin Window Kit	Nordam Design	\$2,080.00	PQ0327SW
M-BK117-24203-2	R/H QRX Aft Cabin Window Kit	Nordam Design	\$2,080.00	PQ0327SW

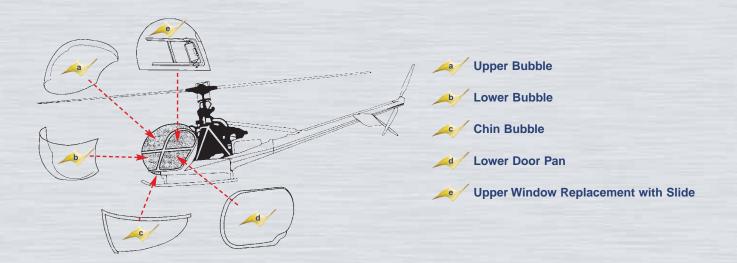


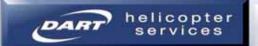


Upper, Lower & Chin Bubbles Lower Door Pan Upper & Full Windows

Hiller UH-12

	HILLER UH-12 UPPE	R, LOWER & CHIN BU	BBLES (A,B,C	()
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P-UH-12E-1	Upper Bubble, Clear	64004-120	\$2,590.00	PQ0327SW
P-UH-12E-3	Upper Bubble, Gray	Std. Assembly	\$2,590.00	PQ0327SW
P-UH-12E-4	Lower Bubble, Clear	64004-111	\$1,410.00	PQ0327SW
P-UH-12E-6	Lower Bubble, Gray	Std. Assembly	\$1,410.00	PQ0327SW
P-UH-12E-7	L/H Chin Bubble, Clear	64004-113	\$520.00	PQ0327SW
P-UH-12E-8	R/H Chin Bubble, Clear	64004-112	\$520.00	PQ0327SW
P-UH-12E-11	L/H Chin Bubble, Gray	Std. Assembly	\$520.00	PQ0327SW
P-UH-12E-12	R/H Chin Bubble, Gray	Std. Assembly	\$520.00	PQ0327SW
P-UH-12E-33	L/H Logging Bubble	No STC	\$890.00	PQ0327SW
	HILLER UF	I-12 LOWER DOOR PAI	N (D)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
P-UH-12E-25	L/H Lower Door Pan (for duals), Clear	64090-5/64153-23	\$590.00	PQ0327SW
P-UH-12E-29	L/H Lower Door Pan (for duals), Gray	Std. Assembly	\$590.00	PQ0327SW
	HILLER UH-12	UPPER & FULL WIND	OWS (E)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
MH12E-64093-1	L/H Upper with Slide, Clear	Nordam Design	\$880.00	PQ0327SW
MH12E-64093-2	R/H Full with Slide, Clear	Nordam Design	\$910.00	PQ0327SW
MH12E-64093-3	L/H Upper, Clear	Nordam Design	\$560.00	PQ0327SW
MH12E-64093-8	L/H or R/H Full Window, Clear	64093	\$730.00	PQ0327SW
MH12E-64093-36	R/H Full with Slide, Clear	64093-1	\$910.00	PQ0327SW
MH12E-64093-37	L/H Upper with Slide, Clear	64153-31	\$880.00	PQ0327SW
MH12E-64093-45	L/H Upper, clear	64086	\$560.00	PQ0327SW
MH12E-64093-48	R/H Full with Slide, Gray	Std. Assembly	\$910.00	PQ0327SW
MH12E-64093-49	L/H Upper with Slide, Gray	Std. Assembly	\$910.00	PQ0327SW





MD369/500

Crew Door Windows Passenger Windows Canopies Windshields

MD369/500 CREW DOOR WINDOWS (A)						
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER		
369-400-1	L/H Crew Door Window	369H2024-51/-71	\$515.00	PQ0327SW		
369-400-2	R/H Crew Door Window	369H2024-52/-72	\$515.00	PQ0327SW		
369-401-1	L/H Rubber Mount Crew	369H2024-51/71	\$655.00	PQ0327SW		
369-401-2	R/H Rubber Mount Crew	369H2024-52/72	\$655.00	PQ0327SW		
369-500-1	L/H Crew With Slide	369H2024-51/71	\$785.00	PQ0327SW		
369-500-2	R/H Crew With Slide	369H2024-52/72	\$785.00	PQ0327SW		
	MD369/500 I	PASSENGER WINDOWS	(B,C,D)			
369-400-3	L/H Passenger Door Window	369H2040-51	\$515.00	PQ0327SW		
369-400-4	R/H Passenger Door Window	369H2040-52	\$515.00	PQ0327SW		
369-401-3	L/H Rubber Mount Passenger	369H2040-51	\$655.00	PQ0327SW		
369-401-4	R/H Rubber Mount Passenger	369H2040-52	\$655.00	PQ0327SW		
369-500-3	L/H Passenger with Slide	369H2040-51	\$785.00	PQ0327SW		
369-500-4	R/H Passenger with Slide	369H2040-52	\$785.00	PQ0327SW		
	MD36	59/500 CANOPIES (E,F,)				
369-100-1	L/H Canopy Fwd	369H2410-901	\$600.00	PQ0327SW		
369-100-2	R/H Canopy Fwd	369H2410-902	\$600.00	PQ0327SW		
369-100-3	L/H Canopy Aft	369H3019-1	\$470.00	PQ0327SW		
369-100-4	L/H Canopy Aft	369H3019-2	\$470.00	PQ0327SW		
	MD369	/500 WINDSHIELDS (G,I	H)			
369-200-5	L/H Lower Windshield	369A2403-505/369H2419-1	\$1,030.00	PQ0327SW		
369-200-6	R/H Lower Windshield	369A2403-506/369H2419-2	\$1,030.00	PQ0327SW		
369-300-5	L/H Center Windshield	369H2418-11/369A2404-xxx	\$1,030.00	PQ0327SW		
369-300-6	R/H Center Windshield	369H2418-2/369A2404-xxx	\$1,030.00	PQ0327SW		

*Green colour indicates rubber mount





Truevision®

MD500/600





Skylight





Base Part Number - TV 500-600

Dash Numbers:

- -6 2-panel windshield MD500C/E/F/FF/N, without wire strike protection
- -7 2-panel windshield MD500C/E/F/FF/N, with wire strike protection*
- -8 2-panel windshield MD500D without wire strike protection
- -9 2-panel windshield MD500D with wire strike protection*
- -10 2-panel windshield MD600N
- -11 2-panel windshield MD500CC/E/F/FF/N, for optional IFS Air Conditioning
- -12 2-panel windshield MD600N for optional IFS Air Conditioning
- -13 2-panel windshield MD600N with wire strike protection*

Eligible Aircraft

Commercial:

369A/D/E/FF/H/HM/HS/HE Series 500, 520, 530, 600

Military:

OH-6A/Cayuse

Hughes 500M: Military export version of OH-6 MD500MD/Scout and TOW Defender MD500E/MD-500MG/Defender II OH-6A/MD 530F Super Cayuse/Lifter MD 530MG/Defender

MD500E

Kit Includes:

MD500 (All Series)

- Replacement Nose Assembly
- LH/RH Front Windshields
- LH/RH Skylights
- Heater Ducting
- Fresh Air Ducting
- All Support Structure
- All Hardware and Sealant for Installation
- Revised Installation Manual

١,						
	TRUEVISION®					
	PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER	
	N/A	True Vision without Wire Strike Conversion	N/A	\$17,480.00	PQ0327SW	
	N/A	True Vision with Wire Strike Conversion	N/A	\$17,480.00	PQ0327SW	

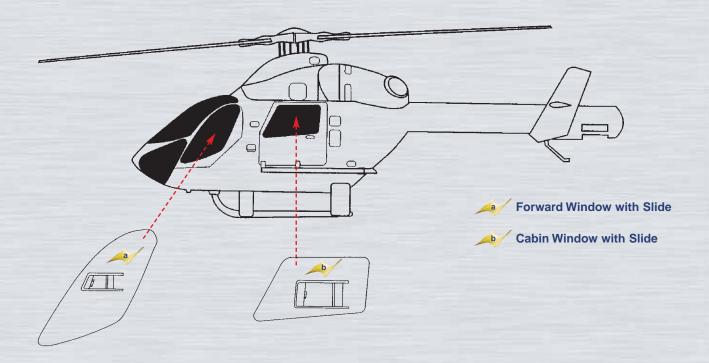




(2)

Forward & Cabin Windows

MD900 (MDX)



MD900 EXPLORER FORWARD WINDOW (A)							
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
9004952-1	L/H Fwd Window with Slide	900F2305143-101	\$2,480.00	PQ0327SW			
9004952-2	R/H Fwd Window with Slide	900F2305143-102	\$2,480.00	PQ0327SW			
9004952-2001 L/H Fwd Window with Large Slide		900F2305143-101	\$2,480.00	PQ0327SW			
9004952-2002	R/H Fwd Window with Large Slide	900F2305143-102	\$2,480.00	PQ0327SW			
	MD900 EXP	PLORER CABIN WINDOW	V (B)				
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
9004951-1	L/H Cabin Window with Large Slide	900F2305277-101	\$2,740.00	PQ0327SW			
9004951-2	R/H Cabin Window with Large Slide	900F2305277-102	\$2,740.00	PQ0327SW			
9004951-3	L/H Cabin with Reverse Slide	900F2305277-101	\$2,880.00	PQ0327SW			
9004951-4	R/H Cabin with Reverse Slide	900F2305277-102	\$2,880.00	PQ0327SW			





Bubble Window Kit Crew Door Window Kit Passenger Door Window Kit

R22/R44

Don't replace your door for the sake of a window!

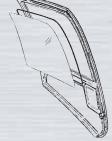
Save time and money by modifying your existing doors with **DART**'s replacement window kits. The kits come complete with locking seals.

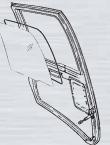














D022-714-011

D044-713-011

D044-713-015

Bl	BUBBLE DOOR / CREW DOOR / PASSENGER DOOR WINDOW KITS								
APPROVAL	STC NUMBER	A/C APPROVED STC DESCRIPTION							
Canada	SH05-13	R44/R44II	Replac	cement Window Kit					
USA	SR02088NY	R44/R44II	Replac	cement Window Kit					
EASA	EASA.IM.R.S.01088	R44/R44II	Replac	cement Window Kit					
Canada	SH05-14	R22 ALPHA/R22 BETA	Replac	cement Window Kit					
USA	SR02089NY	R22 ALPHA/R22 BETA	Replac	cement Window Kit					
EASA	EASA.IM.R.S.01087	R22 ALPHA/R22 BETA	Replac	cement Window Kit					
	New approvals are continually being	g added; if you do not see your requ	iired approval, conta	ct your DART sales office	to verify the status.				
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
D044-713-011	Crew Door Window Kit			1.50 lb / 0.68 kg		4 hrs			
D044-713-013	Bubble Window Kit LH			2.50 lb / 1.10 kg		4 hrs			
D044-713-014	Bubble Window Kit RH			2.50 lb / 1.10 kg		4 hrs			
D044-713-015	Passenger Door Window Kit			1.20 lb / 0.54 kg		4 hrs			
D022-714-011	Replacement Window Kit	Replacement Window Kit			1.30 lb / 0.59 kg 4 hrs				
D022-714-014	Bubble Window Kit RH	Bubble Window Kit RH				4 hrs			
PART NUMBER	PRODUCT DESCRIPTION SPECIAL COMMENTS			3	AIRCRAFT I	MODEL	PRICE		

PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D044-713-011	Crew Door Window Kit (Fits LH or RH)	Kit consists of replacement window, seals & cutting template. Price is per window	R44	\$980.00
D044-713-013	Bubble Window Kit LH VNE 100 KIAS	For enhanced viewing capability, kits consists of bubble window, seals & cutting template, may be swapped into doors previously-modified with D044-713-011 Replacement Window Kit. Price is per window	R44	\$1,410.00
D044-713-014	Bubble Window Kit RH VNE 100 KIAS	For enhanced viewing capability, kits consists of bubble window, seals & cutting template, may be swapped into doors previously modified with D044-713-011 Replacement Window Kit. Price is per window	R44	\$1,410.00
D044-713-015	Passenger Door Window Kit (Fits LH or RH)	Kit consists of replacement window, seals & cutting template. Price is per window	R44	\$980.00
D022-714-011	Replacement Window Kit (Fits LH or RH)	Kit consists of replacement window, seals & cutting template. Price is per window	R22	\$980.00
D022-714-014	Bubble Window Kit RH VNE 92 KIAS	For enhanced viewing capability, kits consists of bubble window, seals & cutting template, may be swapped into doors previously modified with D022-714-011 Replacement Window Kit. Price is per window	R22	\$1,410.00

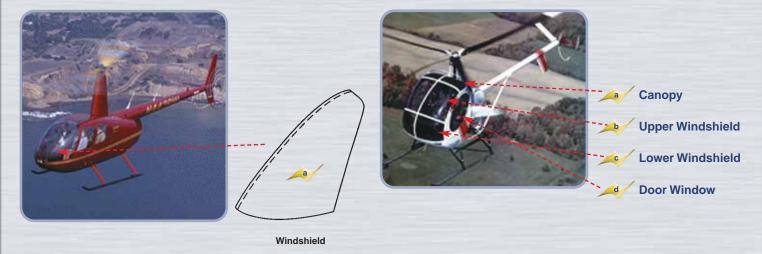




Windshields

R22/R44

	R22/R44 WINDSHIELDS					
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER		
MN-A274-1	L/H windshield, clear	A274-1/-3	\$1,330.00	PQ0327SW		
MN-A274-2	R/H windshield, clear	A274-2/-4	\$1,330.00	PQ0327SW		
MN-A274-3	L/H windshield, tinted	A274-1/-3	\$1,330.00	PQ0327SW		
MN-A274-4	R/H windshield, tinted	A274-2/-4	\$1,330.00	PQ0327SW		



Canopy Windows Door Windows Windshields

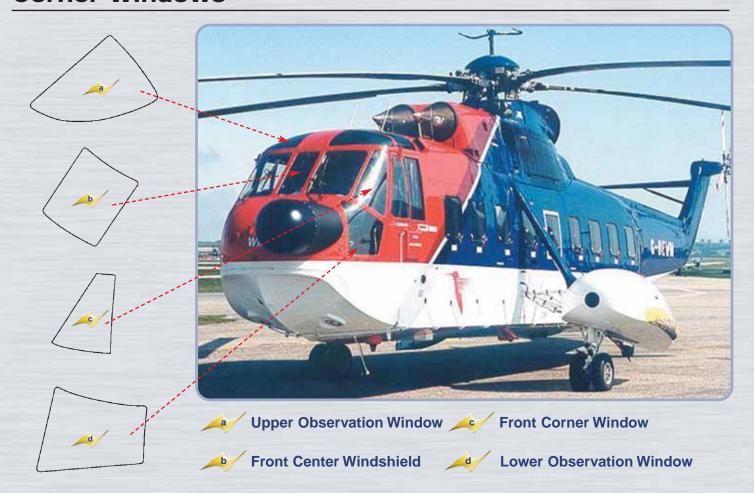
269 A/B TH-55 269 C/300

	269 A/B CAN	OPY & DOOR WINDOWS	S (A,D)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
269-100-1	L/H Canopy	269A2275-13	\$910.00	PQ0327SW
269-100-2	R/H Canopy	269A2275-14	\$910.00	PQ0327SW
269-300-9	L/H Door Window	269A2804-25	\$640.00	PQ0327SW
269-300-10	R/H Door Window	269A2804-26	\$640.00	PQ0327SW
269-500-1	L/H Door Window with Slide	269A2804-25	\$790.00	PQ0327SW
269-500-2	R/H Door Window with Slide	269A2804-26	\$790.00	PQ0327SW
	269 A/B &	TH-55 WINDSHIELDS (B,C)	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
269-200-1	L/H Windshield Lower	269A2275-15	\$950.00	PQ0327SW
269-200-2	R/H Windshield Lower	269A2275-16	\$950.00	PQ0327SW
269-400-1	L/H Windshield Upper	269A2275-17	\$1,000.00	PQ0327SW
269-400-2	R/H Windshield Upper	269A2275-18	\$1,000.00	PQ0327SW
	269 C/3	300 WINDSHIELDS (B,C))	
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER
269-200-3	L/H Windshield Lower	269A2275-31	\$950.00	NO PMA
269-200-4	R/H Windshield Lower	269A2275-32	\$950.00	NO PMA
269-400-3	L/H Windshield Upper	269A2275-27	\$1,000.00	PQ0327SW
269-400-4	R/H Windshield Upper	269A2275-28	\$1,000.00	PQ0327SW



Windshield & Observation Windows Corner Windows

S-61



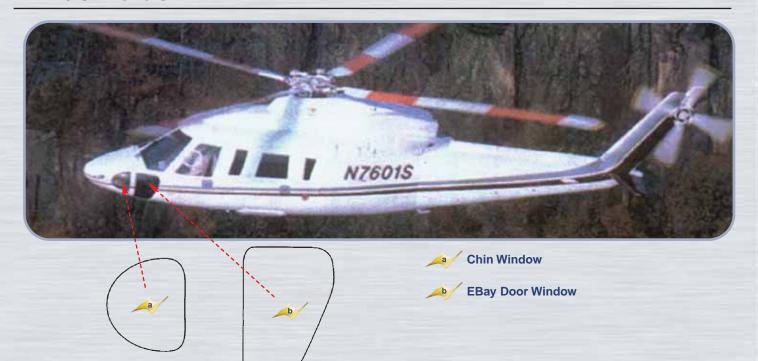
	S-61 WINDSHIELD	& OBSERVATION WIND	DOWS (A,B,D)				
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
61-229-1	Front Center windshield	S6120-61229-1	\$550.00	PQ0327SW			
61-245-1	L/H Upper Observation Window	S6120-61245-1	\$710.00	PQ0327SW			
61-245-2	R/H Upper Observation Window	S6120-61245-2	\$710.00	PQ0327SW			
61-246-1	L/H Lower Observation Window	S6120-61246-01	\$590.00	PQ0327SW			
61-246-2	R/H Lower Observation Window	S6120-61246-02	\$590.00	PQ0327SW			
	S-61 CORNER WINDOWS (C)						
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
61-227-1	L/H Front Corner	S6120-61227-1	\$460.00	PQ0327SW			
61-227-2	R/H Front Corner	S6120-61227-2	\$460.00	PQ0327SW			





Chin & EBay Door Windows Windshields

S-76



S-76 CHIN & EBAY DOOR WINDOWS (A,B)							
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
MN-76200-01001-231	L/H Chin		\$660.00	PQ0327SW			
MN-76200-01001-232	R/H Chin		\$660.00	PQ0327SW			
MN-76207-10004-111	L/H Ebay Door		\$600.00	PQ0327SW			
MN-76207-10004-112	R/H Ebay Door		\$600.00	PQ0327SW			
	S-76 WINDSHIELDS						
PART NUMBER	PRODUCT DESCRIPTION	O.E.M. PART NUMBER	PRICE	PMA NUMBER			
N076-030-204-001	Windshield L/H		\$5,240.00	PQ0327SW			
N076-030-204-002	Windshield R/H		\$5,240.00	PQ0327SW			



210 Acrylic Cleaner

210 Cleaner cleans, polishes and leaves a protective coating for light surface cleaning on all acrylic surfaces.



Haz-mat packaging fee applies

PLASTIC CLEANER						
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE		
FP006	NORDAM 210 Cleaner	Price is per 14 fl. Oz. Bottle. Sold in cases of 12 bottles.	ALL	Contact Sales		



Nordam Window Color Swatches

Color #2082 Dark Green



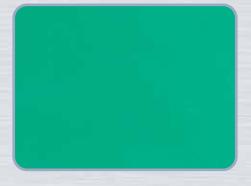
Color #2069 Dark Blue



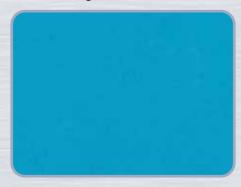
Color #2072 Dark Grey



Color #2111 Light Green



Color #2454 Light Blue



Color #2256 Light Grey



Contact Sales regarding color availability







NOTES



VERTICAL REFERENCE OPERATION



Dual Cargo Release

Bell 205/210/212/214/412/UH-1

Releasing your payload is easier to do now with the Dual Cargo Release on the co-pilot side for left seat operations.



	DUAL CARGO RELEASE							
APPROVAL	STC NUMBER	C NUMBER A/C APPROVED STC DESCRIPTION						
Canada		05A1/205B/212/214B/214B1/412/ 12CF/412EP						
USA		05A1/205B/212/214B/214B1/412/ 12CF/412EP	External Cargo Hook Release	System for Co-Pilot				
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	N KIT WEIGHT INSTALLATION TIME						
D412-704-011	Co-Pilot's Emergency Cargo Release	Kit	16 hrs					
D205-704-013	Co-Pilot's Emergency Cargo Release	Kit	3.10 lb / 1.40 kg 16 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE		
D412-704-011	Co-Pilot's Emergency Cargo Release Kit	co-pilot, attaches to existing pilot's	Requires installation of additional emergency release pedal for co-pilot, attaches to existing pilot's cargo hook release pedal. Price is per aircraft		12/UH-1	\$4,270.00		
D205-704-013	Co-Pilot's Emergency Cargo Release Kit	co-pilot, attaches to existing pilot's	Requires installation of additional emergency release pedal for co-pilot, attaches to existing pilot's cargo hook release pedal. Price is per aircraft 205/UH-1		\$4,270.00			

External Torquemeter Kit

Bell 206

Tee into your existing wet-line Torquemeter line and have an externally mounted alternate Torquemeter for easy and clear viewing when looking down through the bubble window or with the window removed.



EXTERNAL TORQUEMETER KIT								
APPROVAL	PPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION							
Canada	SH94-28 2	206A/B/L/L1/L3/L4	Externa	al Torquemeter Installatio	n			
USA	SR00266NY 2	206A/B/L/L1/L3/L4	Externa	al Torquemeter Installatio	n			
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status. PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME								
D206-539-013	External Torquemeter Kit		1.00 lb / 0.45 kg 8 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE	
D206-539-013	External Torquemeter Kit	Comes with housing, hose & fittings, torquemeter is customer supplied. Price is per side		206A/B/L/L1/L3/L4		\$1,570.00		



VERTICAL REFERENCE OPERATION



Left Hand Seat

Bell 204/205/212/UH-1

It's not a recliner — but it's the next best thing!

Vertical reference operation from the Left Hand Seat doesn't have to be painful or awkward any more with **DART**'s comfortable and ergonomically correct Left Hand Seat.

If you put in the hours, you deserve it.

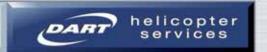


Also fits right hand

LEFT HAND SEAT									
APPROVAL	STC NUMBER	A/C APPROVED	STC [DESCRIPTION					
Canada	SH97-38	205A1/212	Left Ha	and Seat Installation					
USA	SR01007NY	205A1	Left Ha	and Seat Installation					
PART NUMBER	New approvals are continual	ly being added; if you do not see yo	ur required approval, c	contact your DART sales KIT WEIGHT	office to verify the st		ATION TIME		
D412-712-011	Complete Left Hand Seat			45.00 lb / 20.45 kg 1 hr		_	WIGHT THE		
D412-712-001	Documentation (Left Hand Seat)			N/A		0.5 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPE	CIAL COMMENTS		AIRCRAFT I	MODEL	PRICE		
D412-712-011	Complete Left Hand Seat		range of motion whe		204/205/212	/UH-1	\$17,220.00		
D412-712-001	Documentation (Left Hand Seat)	allows pilot more	Instructions to modify a commercial 204 seat for LH installation, allows pilot more range of motion when long lining, avoiding discomfort created by lower lumbar		204/205/212	/UH-1	\$5,250.00		



VERTICAL REFERENCE OPERATION



Vertical Reference Door Vertical Reference Window

Bell 204/205/210/212/ 214/412/UH-1

Left seat long line operation has never been more straightforward.

DART has a complete line of accessories for left hand pilot operations — accessories that will improve your performance and enhance your comfort.

With **DART**'s Vertical Reference Door, you'll have no trouble seeing below you. The door allows you to **maneuver with precision** when conducting any sort of vertical reference work.

Is your bubble window driving you crazy?

If your window needs to be replaced due to the wear and tear of daily operation, try **DART**'s replacement **Vertical Reference Window**.



Contact sales if you can provide a serviceable core

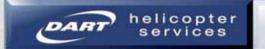


			VERTICAL REFERENCE DOORS &
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
Canada	SH92-30	204B	Vertical Reference Door Installation
Canada	SH92-54	205A/205A1	Vertical Reference Door Installation
Canada	SH92-55	212/412	Vertical Reference Door Installation
Canada	SH92-56	214B/214B1	Vertical Reference Door Installation
USA	SR00911NY	204B	Vertical Reference Door Installation
USA	SR00937NY	205A/205A1	Vertical Reference Door Installation
USA	SR00938NY	212/412	Vertical Reference Door Installation
USA	SR00938NY	212B/214B1	Vertical Reference Door Installation

New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D412-711-011	Vertical Reference Door Installation LH 212/412/UH-1	2.00 lb / 0.91 kg net weight increase	8-10 hrs
D205-711-013	Vertical Reference Door Installation LH 205/UH-1	2.00 lb / 0.91 kg net weight increase	8-10 hrs
D204-711-015	Vertical Reference Door Installation LH 204/UH-1	2.00 lb / 0.91 kg net weight increase	8-10 hrs
D214-711-017	Vertical Reference Door Installation LH 214/UH-1	2.00 lb / 0.91 kg net weight increase	8-10 hrs
D412-711-101	Replacement Vertical Reference Window	11.00 lb / 5.00 kg	4 hrs

	1			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D412-711-011	Vertical Reference Door Installation LH	Refurbished door, comes complete with harness and plugs on each end to simplify changeover, duplicate instruments not included. Price is per door	210/212/412/UH-1	\$17,220.00
D205-711-013	Vertical Reference Door Installation LH	Refurbished door, comes complete with harness and plugs on each end to simplify changeover, duplicate instruments not included. Price is per door	205/UH-1	\$17,220.00
D204-711-015	Vertical Reference Door Installation LH	Refurbished door, comes complete with harness and plugs on each end to simplify changeover, duplicate instruments not included. Price is per door	204/UH-1	\$17,220.00
D214-711-017	Vertical Reference Door Installation LH	Refurbished door, comes complete with harness and plugs on each end to simplify changeover, duplicate instruments not included. Price is per door	214	\$17,220.00
D412-711-101	Replacement Vertical Reference Window		204/205/210/212/214/412/UH-1	\$1,590.00

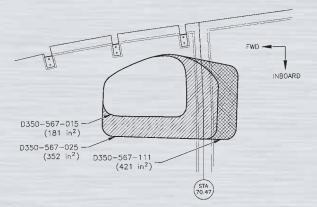


VERTICAL REFERENCE OPERATION

(3)

Vertical Reference Floor Window Kit

AS 350/AS 355



The floor window is available in three sizes to fit different operational requirements. You can now look through the floor window with ease for vertical reference flying.

The larger windows let you see further up the line, so you can choose a shorter line, thus enhancing your operating versatility.

The large exterior windows install in the Aft panel with quarter turn fasteners.





VERTICAL REFERENCE FLOOR WINDOW KIT						
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION			
Canada	SH92-18	AS 350B/B1/B2/B3/BA/C/D/D1/ AS 355E/F/F1/F2	Vertical Reference Floor Window Kit			
USA	SH989NE	AS 350B/B1/B2/B3/BA/C/D/D1	Vertical Reference Floor Window Kit			
USA	SH990NE	AS 355E/F/F1/F2/N	Vertical Reference Floor Window Kit			
Australia	F95/1538	AS 350/AS 355 Series	Vertical Reference Floor Window Kit			
Australia	F95/1616	AS 350B/B1/B2/BA/C/D/D1/AS 355E/F/F1/F2	Vertical Reference Floor Window Kit			
Australia	F95/1617	AS 350B/B1/B2/BA/C/D/D1/AS 355E/F/F1/F2	Vertical Reference Floor Window Kit			
Austria	ACG.21NE.042	AS 350B/B1/B2/B3/BA/AS 355F/F1/F2/N	Vertical Reference Floor Window Kit			
France	84-SI1103	AS 350B/B1/B2/B3/BA/D	Vertical Reference Floor Window Kit			
France	84-SI1104	AS 355E/F/F1/F2	Vertical Reference Floor Window Kit			
Germany	0689/3048	AS 350B/B1/B2/BA/C/D/D1/AS 355E/F/F1/F2	Vertical Reference Floor Window Kit			
	New approvals are co	ntinually being added; if you do not see your required approv	ral, contact your DART sales office to verify th	ne status.		
PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME						

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
D350-567-015	Small Vertical Reference Floor Window Kit	3.80 lb / 1.73 kg net weight increase	20 hrs
D350-567-025	Large Vertical Reference Floor Window Kit	3.80 lb / 1.73 kg net weight increase	20 hrs
D350-567-111	Super-sized Vertical Reference Floor Window Kit	3.80 lb / 1.73 kg net weight increase	20 hrs
D350-567-121	Auxiliary Torquemeter Kit	1.50 lb / 0.68 kg	4 hrs

D350-567-121	Auxiliary Torquemeter Kit	1.50 lb / 0.68 kg	4 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D350-567-015	Small Vertical Reference Floor Window Kit	Compatible with energy attenuating seat & landing light, features a protective flap to cover inside window	AS 350/AS 355	\$2,650.00
D350-567-025	Large Vertical Reference Floor Window Kit	Compatible with energy attenuating seat installs in Aft fairing with 1/4 turn fasteners, features a protective flap to cover inside window	AS 350/AS 355	\$3,840.00
D350-567-111	Super-sized Vertical Reference Floor Window Kit	Compatible with energy attenuating seat, installs in Aft fairing with 1/4 turn fasteners, features a protective flap to cover inside window	AS 350/AS 355	\$4,260.00
D350-567-121	Auxiliary Torquemeter Kit	Mounts into Vertical Reference Floor Window. Kits, provide alternate torque readings. Gauge is customer supplied	AS 350/AS 355	Contact Sales





Baffle Kit R44

Are you operating in cold weather? If so, this is the item for your Robbie. Designed to restrict the amount of cold air that enters the engine cooling system affecting the engine oil temperature. The Baffle Kit will assist in maintaining engine oil temperature within its operational limits.





Easy installation and removal Maintain engine oil temperature within its operational limits

		BAFFLE KI	Т				
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	STC DESCRIPTION		
Canada	SH05-7	R44/R44II		Cold Weather Baff	le Kit		
USA	SR02148NY	R44/R44II		Cold Weather Baff	le Kit		
EASA	EASA.IM.R.S.01076	R44/R44II	R44/R44II Cold Weather Baffle Kit				
	New approvals are continually being	ng added; if you do not see your required ap	oroval, contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
D044-717-011	Cold Weather Baffle Kit		0.86 lb / 0.39 kg		Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT	MODEL	PRICE	
D044-717-011	Cold Weather Baffle Kit	Two baffles reduce the size of the inlets on the LH and RH side cooling ducts for improved operations in temperatures below -10°C/14°F		LH and RH side cooling ducts for improved operations		\$1,150.00	

Blade Folding Kit

Bell 412



Hangar space problems?

Here is a Blade Folding Kit that eases hangar storage problems caused by protruding blades. The kit allows the rotor blades to be stowed in line with the helicopter fuselage. Two people can fold the blades in ten minutes, but a single person can accomplish the task alone, if required.

The Blade Folding Kit is lightweight and is compatible with existing aircraft hardpoints.

		BLADE FOLDING KIT		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D412-695-011	Blade Folding Kit	Installs using existing hardpoints. No modification to aircraft needed, no net weight increase.	412	\$29,995.00





Brackets - AStar Pod Bracket

AS 350







The AStar Pod Bracket installs easily using three quick pins and the existing AStar 350 Series Cargo Hook Provisions.

This bracket supports the installation of a variety of Microwave Antenna Pods in order to permit live video downlinks from the rotorcraft.

Easy to install



Nickel-plated to resist corrosion



Designed to accept a variety of pods

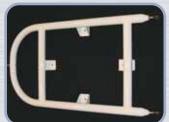
ASTAR POD BRACKET								
APPROVAL	STC NUMBER	A/C APPROVED	VC APPROVED STC DESCRIPTION					
USA	SH2791SO	AS 350B/B1/B2/B3/BA/D	/B1/B2/B3/BA/D Pod Bracket					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME		
118-04-010	Pod Bracket		7.15 lb / 3.25 kg		1hr			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT MODEL		PRICE		
118-04-010	Astar Pod Bracket	Installation of this product requires the aircraft to be on high gear		AS 350		\$6,300.00		

Brackets - Universal Pod Bracket

Bell 206/407



Our Universal Pod Bracket installs on the Bell 206 Series by utilizing the rotorcraft's existing Cargo Hook Provisions. This Bracket allows for the installation of a Microwave Antenna Pod in order to permit live video downlinks from the helicopter.



Easy to install

Nickel-plated to resist corrosion

Designed to accept a large variety of antenna pods

UNIVERSAL POD BRACKET								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION			
USA	SH2593SO	206A/B/L/L1/L3/L4 (407 PENDING)	206A/B/L/L1/L3/L4 (407 PENDING) Universal Pod Bracket					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALL		TION TIME		
03-206-010	Universal Pod Bracket for Microwave A	ntenna Pods	21.00 lb / 0.91 kg		2.5 hrs 206l	- 1.5 hrs 206B		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE		
30-206-010	Universal Pod Bracket	Maximum weight of equipment moun including the weight of the pod brac on helicopters on High Gear. The A Hook Provisions (Bell P/N 206-072-	ket. Can only be mounted A/C must have the Cargo	206A/B/L/L1/L	3/L4/407	\$6,300.00		





EFS - External Fuel System

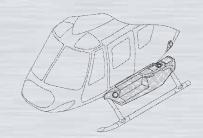
BK 117

Fill it up Please!! With two externally mounted composite Kevlar® Fuel tanks with internal urethane fuel cell construction you now can fly further than before.









EXTERNAL FUEL SYSTEM								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPT	TION			
USA	SR09171RC	BK 117 A-1/A-3/A-4/B-1/B-2/C-1		External Fuel Syst	em			
United Kingdom	AAN 26182	BK 117 A-1/A-3/A-4/B-1/B-2/C-1		External Fuel Syst	em			
Brazil	9804-01	BK 117 A-1/A-3/A-4/B-1/B-2/C-1	BK 117 A-1/A-3/A-4/B-1/B-2/C-1 External I					
Germany	RC 1045	BK 117 A-1/A-3/A-4/B-1/B-2/C-1	External Fuel System					
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME		
11728-000-001-001	External Fuel System		241.4 lb / 109.73 kg		135 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE		
11728-000-001-001	External Fuel System	Center console mounted control panel includes fuel quantity gauge in gallons & kilograms. Optional adjustable scene lights.		BK 117	7	\$104,990.00		

EFS - External Fuel System

205/212/412/UH-1H/V/N

Two externally mounted "Kevlar®" fuel tanks providing an additional 140 gallons of usable fuel, extending endurance by 1.5 hours. This system is compatible with Bell internal auxiliary fuel system for military & commercial aircrafts and compatible with OEM float system. Complete utilization of 13 passenger seats, or all cabin volume for cargo.





	EXTE	RNAL AUXILIARY	FUEL SYSTEM			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPTION		
USA	SR90956RC	412/412EP		External Fuel Syst	em	
USA	SR09061RC	212		External Fuel Syst	em	
USA	SR0962RC	205A/205A-1		External Fuel Syst	em	
	UH-1H Airworthiness Receipt	UH-1H		External Fuel Syst	em	
	New approvals are continually being	ng added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLA		TION TIME
41228-000-004-001	External Fuel System 412		312 lb / 142 kg commercial 38	2 lb / 174 kg military 75-90 hrs		
41228-000-004-003	External Fuel System 412EP		311 lb / 142 kg commercial 382 lb / 174 kg military		y 75-90 hrs	
41228-000-004-005	External Fuel System 212		312 lb / 142 kg commercial 382 lb / 174 kg military		75-90 hrs	
41228-000-004-007	External Fuel System 205		312 lb / 142 kg commercial 38	82 lb / 174 kg military 75-90 hrs		
41228-000-003-001	External Fuel System UH-1H/V/N		312 lb / 142 kg commercial 38	2 lb / 174 kg military 75-90 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT I	MODEL	PRICE
41228-000-004-001	External Fuel System	Uses existing hardpoints, comes with con & circuit breaker panel, compatible		412		\$199,995.00
41228-000-004-003	External Fuel System	Uses existing hardpoints, comes with con & circuit breaker panel, compatible		412EP	1	\$199,995.00
41228-000-004-005	External Fuel System	Uses existing hardpoints, comes with control panel (including fuel gauge) & circuit breaker panel, compatible with night vision goggles.		212		\$199,995.00
41228-000-004-007	External Fuel System	Uses existing hardpoints, comes with control panel (including fuel gauge) & circuit breaker panel, compatible with night vision goggles.				\$199,995.00
41228-000-003-001	External Fuel System	Uses existing hardpoints, comes with con & circuit breaker panel, compatible		UH-1H/V/N		\$199,995.00





EFS-Auxiliary Side Locker Fuel Tank AS 350/EC 130

The tank has been designed to provide additional range with a tank that is fully approved for all flight roles and can be installed or removed to meet the operational requirements of the helicopter.

Fits into the left-hand side locker having its own electrical gauge and pump and can be swapped between helicopters within your fleet if required.

The capacity for the AS 350 is 34 US gallons/ 129 liters and the EC 130 B4 is 40 US gallons/ 152 liters of usable fuel.

- Minimum modification to aircraft structure
- Has its own electrical gauge and pump
- Can be swapped between a fleet of helicopters
- Extends range by 25 %
- Go direct to your destination
- Easily installed and removed
- Empty weight removable is 30 lb / 13.5 kg.
- Fixed parts are 5.5 lb / 2.5 kg.





	Al	UXILIARY SIDE FU	JEL TANK			
APPROVAL	STC NUMBER	A/C APPROVED	VC APPROVED STC DESCRIPTION			
Canada	SH05-4	AS 350B/B2/B3/BA/D / EC 130B4		Auxiliary Side Loc	ker Fuel Tank	to Increase Range
Australia	ASR063SY	AS 350B/B2/B3/BA/D / EC 130B4		Auxiliary Side Loc	ker Fuel Tank	to Increase Range
USA	Pending	AS 350B/B2/B3/BA/D / EC 130B4		Auxiliary Side Loc	ker Fuel Tank	to Increase Range
EASA	Pending	AS 350B/B2/B3/BA/D / EC 130B4		Auxiliary Side Loc	ker Fuel Tank	to Increase Range
	New approvals are continually being	added; if you do not see your required app	roval, contact your DART sale	es office to verify the stat	tus.	
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLA	
JCA/M47-1-01A	Auxiliary Side Locker Fuel Tank	30.00 lb / 13.50 kg			0.25 hrs	
JCA/M47-1	Kit Parts for Auxiliary Side Locker Fuel	Tank	5.50 lb / 2.50 kg		32 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT	MODEL	PRICE
JCA/M47-1-01A	Auxiliary Side Locker Fuel Tank, Includes Installation Kit	Port side locker	only.	AS 35	0	\$34,995.00
JCA/M47-1-01A	Auxiliary Side Locker Fuel Tank Includes Installation Kit	Port side locker	only.	EC 13	0	\$34,995.00
JCA/M47-1	Kit Parts for Auxiliary Side Locker Fuel Tank	Port side locker only.		AS 35	0	\$7,895.00
JCA/M47-1	Kit Parts for Auxiliary Side Locker Fuel Tank	Port side locker only.		EC 13	0	\$7,895.00





Fuel Scupper

Bell 206



The Fuel Scupper rids you of the time and discomfort involved with a leaking fuel scupper that damages your cargo hook.

Constructed of aluminum, the scupper is a durable product that diverts fuel from the conventional location beneath the aircraft to a more accessible location.

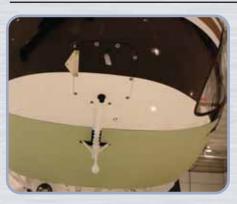
Reduce damage to cargo hook

More accessible location for capturing fuel

FUEL SCUPPER							
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED STC DESCRIPTION				
Canada	SH99-216	206A/B	Fuel Scupper Drain Assembly Installation		stallation		
USA	SR01187NY	206A/B	Fuel Scupper Drain Assembly Installation				
	New approvals are continually being	ng added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTALLA		ATION TIME	
D206-718-011	Fuel Scupper		2.00 lb / 0.91 kg	2 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT MODEL		PRICE	
D206-718-011	Fuel Scupper	Aluminum construction, replaces Bell p/n 206-072-911-101		206A/B		\$480.00	

Fuselage Panels -**Replacement Lower Forward & Rear**

AS 350/AS 355





We have designed replacement fuselage panels (lower Fwd & rear) for installation on Eurocopter AS 350/355 Series Helicopters. The Eurocopter panels often show signs of deterioration and moisture damage after years of service. Our panels use high strength carbon fiber and a closed cell foam core to improve the service life and resistance to in-service damage. The panels include ground plane improvement to

allow antenna mounting. Also included will be provisions for an enlarged vertical reference window (Fwd only) and equipment mount options.

R	REPLACEMENT LOWER FORWARD & REAR FUSELAGE PANELS							
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION			
USA	Pending	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/	F/F1/F2/N	Replacement Low	er Fwd & Rea	r Fuselage Panel		
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLA		ATION TIME		
644.9701	Replacement Fuselage Panel- Lower F	wd	TBD (Lighter than OEM panel)		1 hr			
645.4301	Replacement Fuselage Panel - Lower F	Rear	Contact Technical Support	Contact Technical Support		hnical Support		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT	MODEL	PRICE		
644.9701	Replacement Fuselage Panel - Lower Forward	Replaces 350A21-0040-00. Includes markings for common equipment mount locations.		AS 350/AS 355		\$6,300.00		
645.4301	Replacement Fuselage Panel - Lower Rear	Replaces 350A21-	0026-00	AS 350/AS	355	Contact Sales		





Handles - Cabin Door Handle Kit Handles - Heli-Access-Handle™ Door Support Kit - V Block

Bell 204/205/210 212/214/412/UH-1

Get a handle on your doors!

DART's Heli-Access-Handle™ is constructed of stainless steel and mounts to the hinge door to provide a secure hand hold for passengers exiting or entering the aircraft.



Reduced wear & vibration



Less maintenance



Easier opening & closing



Prevent damage to locking door handle







DART's Cabin Door Handle Kit mounts to the Aft sliding doors. The oversize handle is easy to grasp even with gloves on!





Shake, rattle and roll was fine in the 60's, but today we need a more 'mellow yellow' rhythm to prevent our joints and hinges from wearing out. DART'S V-BLOCK Kit does exactly that. It prevents costly repairs to your door due to vibration.

The V-BLOCK mounts on the forward pilot/passenger doors and door frame. This kit provides a wedged socket that reduces vibration of the door in flight and prevents the bottom of the door from contacting the floor thereby significantly saving on hinge wear.

CABIN DO	OR HANDLE KIT, H	ELI-ACCESS-HANDL	.E™ & DOOR S	UPPORT	KIT – V	BLOCK	
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION				
Canada	SH96-109	204B/205A/205A-1/205B/212/214B/214B	-1/ 412	Heli-Access-Hand	le™ Installation		
USA	SR00549NY	205A/205A-1/205B/212/412/412CF/412H	IP.	Heli-Access-Hand	<i>le</i> ™ Installation		
Germany	RC 1174	205A-1/212/214B/214B-1/412		Heli-Access-Hand	le™ Installation		
Canada	SH92-43	204B/205A-1/205B/212/214B/214B-1/412	2/ 412CF/412EP	Cockpit Door Supp	oort Kit & Cabir	Door Handles	
USA	SR01446NY	204B/205A/205A-1/205B/212/214B/214B	-1/412/412CF/412EP	Cockpit Door Supp	oort Kit & Cabir	Door Handles	
EASA	EASA.IM.R.S00709	204/205A-1/205B/212/214B/214B-1/412/-	412CF/412EP	Cockpit Door Supp	oort Kit & Cabir	Door Handles	
	New approvals are continually being	added; if you do not see your required app	roval, contact your DART sales o	ffice to verify the stat	us.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLA		ATION TIME	
D205-626-011	Heli-Access-Handle™ LH		1.3 lb / 0.59 kg		2 hrs		
D205-626-012	Heli-Access-Handle™ RH		1.3 lb / 0.59 kg 2 hrs		2 hrs		
D412-698-013	Door Handle Kit		3.8 lb / 1.72 kg		8 hrs	8 hrs	
D412-698-015	Door Support Kit - V Block		1.00 lb / 0.45 kg		8 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT	MODEL	PRICE	
D205-626-011	Heli-Access-Handle™ LH	Ideal for ski operations, kit in	cludes handle only	204/205/210/212/2	14/412/UH-1	\$580.00	
D205-626-012	Heli-Access-Handle™ RH	Ideal for ski operations, kit ind	cludes handle only	204/205/210/212/2	14/412/UH-1	\$580.00	
D412-698-013	Cabin Door Handle Kit	Includes 4 handles, one kit completes one aircraft. Large handles are easy to grasp. Mounts to Aft sliding door to facilitate opening & closing.		204/205/210/212/2	14/412/UH-1	\$810.00	
D412-698-015	Door Support Kit - V Block	One kit completes or Mounts to Fwd pilot/passenger doors & f door in flight & prevents the bottom of the Price is per air	rame, reduces vibration of the door from contacting the floor.	204/205/210/212/2	14/412/UH-1	\$580.00	





Lights - Tail Light Fairing

Bell 204/205/212/412



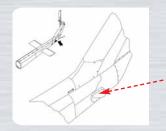
Strong aluminum construction
Less expensive than OEM equipment
Its aluminum construction will keep the fairing free from cracks and wrinkles caused by engine heat exhaust



	TAIL LIGHT FAIRING								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION				
Canada	PDA06-13	204B/205A/205A-1/205B/212/412/412EP		Tail Light Fairing					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLATION		ATION TIME			
D412-750-141	Tail Light Fairing LH		0.13 lb / 0.06 kg		0.5 hrs				
D412-750-142	Tail Light Fairing RH		0.13 lb / 0.06 kg	0.5 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT I	MODEL	PRICE			
D412-750-141	Tail Light Fairing LH	Aluminum construction will keep the fairing free from cracks 204/205 and wrinkles caused by engine heat exhaust.		204/205/21	2/412	\$495.00			
D412-750-142	Tail Light Fairing RH	Aluminum construction will keep the fairing free from cracks 204/205/212/412 and wrinkles caused by engine heat exhaust.		2/412	\$495.00				

Lights - Tail Light Fairing Assembly Bell 205/212/412

The composite Tail Light Fairing is substantially less expensive than the original equipment fairing. Unlike original equipment, however, our fairing remains free of cracks and wrinkles caused by engine exhaust heat.







	TAIL LIGHT FAIRING ASSEMBLY								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION				
USA	SH3809SW	212/412		Tail Light Fairing A	ssembly				
USA	SH3808SW	205/205A/205A-1		Tail Light Fairing A	ssembly				
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALLA		ATION TIME			
41233-101-001-001	Tail Light Fairing Assembly LH	0.25 lb / 0.11 kg		0.5 hrs					
41233-101-001-002	Tail Light Fairing Assembly RH	Tail Light Fairing Assembly RH		0.25 lb / 0.11 kg					
41233-100-001-001	Tail Light Fairing Assembly LH		0.25 lb / 0.11 kg		0.5 hrs				
41233-100-001-002	Tail Light Fairing Assembly RH		0.25 lb / 0.11 kg	0.5 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE			
41233-101-001-001	Tail Light Fairing Assembly LH	Replaces original equipment	. Price is per side	212/41	2	\$410.00			
41233-101-001-002	Tail Light Fairing Assembly RH	Replaces original equipment. Price is per side		212/412		\$410.00			
41233-100-001-001	Tail Light Fairing Assembly LH	Replaces original equipment. Price is per side		205		\$410.00			
41233-100-001-002	Tail Light Fairing Assembly RH	Replaces original equipment	. Price is per side	205		\$410.00			





Mirrors

Bell 204/205/210/212/214/412/UH-1 Bell 206/407 AS 350/AS 355 R22/R44 A119/MD500/S-76

The 204/205/212/214/412 dual mirrors are fixed onto a bracket installed along the rivet lines on the nose of the aircraft, and provide viewing from both pilot and co-pilot positions.

The 206, 407 and the 119 come in both single mirror and dual mirror configurations. The dual mirror is for co-pilot use. These mirrors are remotely controlled from the pilot position.



D204-562-041



D206-558-043



The MD500/R22/R44 mirrors are installed on the forward

part of the skidtube.

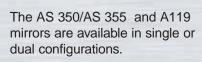




D350-561-041



D119-696-011





D022-716-011 D044-715-011

Pricing Charts contained on next page..





	CA	RGO MIRROR INS	IALLATION			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION	
Canada	SH92-16	204B/205A/205A-1/212/214B/214B-1/41	2	Cargo Mirror Insta	Illation	
USA	SH975NE	204B/205A/205A-1/212/214B/214B-1/41	204B/205A/205A-1/212/214B/214B-1/412		Illation	
Germany	RC 1179	205A-1/212/214B/214B-1/412	205A-1/212/214B/214B-1/412		Illation	
Canada	SH92-17	206A/B/L/L1/L3/L4/407	206A/B/L/L1/L3/L4/407		Illation	
USA	SH1031NE	206A/B/L/L1/L3/L4/407	206A/B/L/L1/L3/L4/407		Illation	
Canada	SH91-20	AS350 B/B1/B2/B3/BA/C/D/D1 / AS 3550	E/F/F1/F2	Cargo Mirror Insta	Illation	
USA	SH856NE	AS 350B/B1/B2/B3/BA/C/D/D1 / AS 355	E/F/F1/F2/N	Cargo Mirror Insta	Illation	
Canada	SH04-12	R22Alpha/R22Beta		Cargo Mirror Insta	Illation	
USA	SR01915NY	R22Alpha/R22Beta		Cargo Mirror Insta	Illation	
Canada	SH04-17	R44		Cargo Mirror Insta	Illation	
USA	SR01937NY	R44		Cargo Mirror Insta	Illation	
Canada	LoA SA5010-A329 SA5012-12	A119		Cargo Mirror Insta	Illation	
USA	SR01043SE	A119		Cargo Mirror Insta	Illation	
Italy	N-CS-014	A119		Cargo Mirror Insta	Illation	
Canada	SH90-17	369/A/D/E/F/FF/H/HE/HM/HS/500N		Cargo Mirror Insta	Illation	
USA	SH849NE	369/A/D/E/F/FF/H/HE/HM/HS/500N		Cargo Mirror Insta	Illation	
Canada	SH94-38	S-76A/C		Cargo Mirror Insta	Illation	
USA	SR00298NY	S-76A/B/C		Cargo Mirror Insta	Illation	
EASA	EASA.IM.R.S.01086	S-76A/C		Cargo Mirror Insta	Illation	
China	VSTC077	S-76A/B/C		Cargo Mirror Insta	Illation	
	New approvals are continually be	ing added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME
D204-562-041	Dual Mirror Installation		6.0 lb / 2.7 kg		1 hr	
D205-563-041	Dual Mirror Installation	6.0 lb / 2.7 kg			1 hr	
D212-580-041	Dual Mirror Installation		6.0 lb / 2.7 kg		1 hr	
D206-558-041	Single Mirror Installation		2.4 lb / 1.09 kg		4 hrs	
D206-558-043	Dual Mirror Installation		3.0 lb / 1.36 kg		4 hrs	
D350-561-041	Single Mirror Installation		2.5 lb / 1.1 kg		2 hrs	
D350-561-043	Dual Mirror Installation		3.2 lb / 1.5 kg		2 hrs	
D022-716-011	Cargo Mirror Installation		1.2 lb / 0.54 kg		2 hrs	
D044-715-011	Cargo Mirror Installation		1.3 lb / 0.59 kg		2 hrs	
D119-696-011	Single Cargo Mirror Installation		2.2 lb / 1.0 kg		4 hrs	
D119-696-013	Dual Cargo Mirror Installation		3.0 lb / 1.36 kg		4 hrs	
D500-560-041	Cargo Mirror Installation		1.0 lb / 0.45 kg		1 hr	
D076-612-011	Cargo Mirror Installation, 6"		1.8 lb / 0.82 kg		3 hrs	
D076-612-015	Cargo Mirror Installation, 8"		2.3 lb / 1.04 kg		3 hrs	
	-	CDECIAL COM	<u> </u>	AIDODAET		DDICE
PART NUMBER D204-562-041	PRODUCT DESCRIPTION Dual Mirror Installation	Provides view from both pilot & co-pilot		AIRCRAFT 204/UH		\$1,305.0
5204-302-041	Dual Will of Installation	installs on nose with rivet lines that come		20-7011		ψ1,505.00
D205-563-041	Dual Mirror Installation	Provides view from both pilot & co-pilot installs on nose with rivet lines that r		205/UH	l-1	\$1,305.0
D212-580-041	Dual Mirror Installation	Provides view from both pilot & co-pilor installs on nose ri		210/212/214/4	112/UH-1	\$1,305.0
D206-558-041	Single Mirror Installation	Provides view of hook/load, 6 convex adjustment or stowing for		206A/B/L/L1/L	3/L4/407	\$895.00
D206-558-043	Dual Mirror Installation	Provides view of hook/load, 6" convex is adjustment or stowing for	or cruise flight	206A/B/L/L1/L		\$1,085.0
D350-561-041	Single Mirror Installation	Provides view of hook/load		AS 350/AS		\$1,085.0
D350-561-043	Dual Mirror Installation	Provides view of hook/load,		AS 350/AS	S 355	\$1,185.0
D022-716-011	Cargo Mirror Installation	Provides view of cargo hook installs on Fwd end of	RH skidtube	R22		\$645.00
D044-715-011	Cargo Mirror Installation	Provides view of cargo hool installs on Fwd end of	RH skidtube	R44		\$645.00
D119-696-011	Single Mirror Installation	Provides view of cargo hook, 6" conve aircraft using existing fasteners. Mirror can be deployed at low speed v	is stowed for cruise flight but	A119		\$1,085.0
D119-696-013	Dual Mirror Installation	Provides view of cargo hook, 6" conve aircraft using existing fasteners. Mirror can be deployed at low speed to	is stowed for cruise flight but	A119		\$1,185.0
D500-560-041	Cargo Mirror Installation	Provides view of cargo hook installs on Fwd end of		MD500 / 5	500N	\$645.00
D076-612-011	Cargo Mirror Installation, 6 (Fits LH or RH)	Provides view of load & line, 6" conv LH or RH door, picks up on	existing fasteners	S-76		\$1,955.0
D076-612-015	Cargo Mirror Installation, 8 (Fits LH or RH)	Provides view of load & line, 8" conv LH or RH door, picks up on		S-76		\$2,465.0



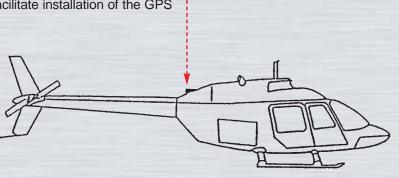


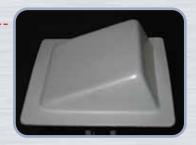
Mounts - Antenna

Bell 206

GPS where are you?

The antenna mount installs on the engine cowling to facilitate installation of the GPS antenna.







ANTENNA MOUNT							
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED STC DESCRIPTION				
Canada	SH89-28	206A/B	Antenna Mount Installation				
USA	SR00551NY	206A/B	Antenna Mount Installation				
Germany	RC 1180	206A/B	Antenna Mount Installation				
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INSTALL		INSTALLA	ATION TIME	
D206-508-011	Antenna Mount		0.25 lb / 0.11 kg	25 lb / 0.11 kg			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE	
D206-508-011	Antenna Mount Installation	Installs on engine cowling to facilitate GPS antenna installation		206A/B		\$470.00	

Mounts - External Equipment

Bell 412

Here's just the thing for taking those aerial photographs.

Designed to accommodate even the most demanding contract requirements, this mount can be used for a variety of applications, including cameras.





EXTERNAL EQUIPMENT MOUNT								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION			
USA	SR09038RC	412/412EP	412/412EP External Equipment Mount Installation					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTALLA		ATION TIME		
D412-703-011	External Equipment Mount		20.00 lb / 9.09 kg	1 hr				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT MODEL		PRICE		
D412-703-011	External Equipment Mount	Approved for 75.0 lb / 34.1 kg, installs on existing hardpoints at STA 63.38 & 84.46. Price is per side		412		\$10,490.00		





Mounts - OH-58 Nose

OH-58

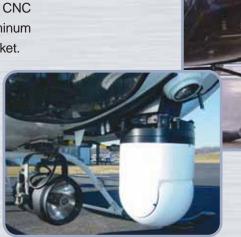
The OH-58 Nose Mount allows for the installation of a camera further forward on the Bell OH-58 nose than previously possible, providing a clear and unobstructed shot. This mount is CNC machined from a single piece of heavy duty anodized aluminum to provide for a stronger and more corrosion resistant bracket.



Provides Better Camera Angles Corrosion Resistant



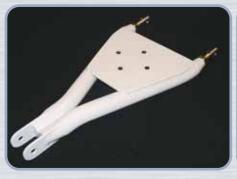
Strong solid single piece of **CNC** machined anodized aluminum



MOUNTS - OH-58 NOSE								
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED STC DESCRIPTION					
USA	PENDING	OH-58	OH-58 Nose Mount					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTALL/		ATION TIME		
58-04-020	OH-58 Nose Mount		8.50 lb / 3.86 kg	8 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT MODEL		PRICE		
58-04-020	OH-58 Nose Mount	Lower wire strike must be removed for this installation		OH-58		\$5,460.00		

Mounts - Rear Utility

Bell 206/407





The Rear Utility Mount allows for the installation of a searchlight, camera gimbal or other optional equipment on the Bell 206 & 407 on the lower Aft belly, Aft of the baggage compartment at the rear of the jack-point / tie-down position. This configuration frees the nose area for installation of other equipment and provides additional ground clearance.

REAR UTILITY MOUNT								
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED					
USA	PENDING	206A/B/L/L1/L3/L4/407	206A/B/L/L1/L3/L4/407 Rear Utility Mount					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.							
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTA		LATION TIME		
04-407-070	Rear Utility Mount		4.00 lb / 1.81 kg	5 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	IMENTS AIRCRA		MODEL	PRICE		
04-407-070	Rear Utility Mount	Installs Aft of baggage	Installs Aft of baggage compartment. 206A/B/L/		3/L4/407	\$7,350.00		

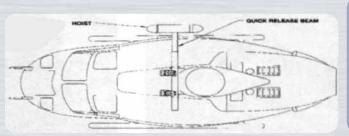




Mounts - Roof Accessory Mounting System

Bell 412/UH-1

The Roof Accessory Mounting System (RAMS) is a 412 Series 600 lb Hoist Mounting Kit. The RAMS installation also offers Rappelling and Fast Rope options. Special features include innovative left and right hoist mounting options, left and right rappelling and fast rope provisions, modular design for quick installation and removal, ergonomic design uniquely suitable for rescue operation, approved for emergency single generator operations, and standard AVS provisions for pilot viewing and mission analysis.







	ROOF ACCESSORY MOUNTING SYSTEM (R.A.M.S.)								
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION				
USA	SH8476SW	412/412EP Roof Accessory Mounting System							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		TION TIME				
HD412-00-0114	Step Actuator Release System - Goodr	ich	41.80 lb / 19.00 kg						
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT MODEL		PRICE			
HD412-00-0114	Roof Accessory Mounting System	Can be installed LH and RH simultaneously. Price is per RAMS		412/UH-1		\$41,850.00			

Mounts - Universal Nose

Bell 407

The Universal Nose Mount allows for the installation of a camera further forward on the Bell 407 nose than previously possible, providing a clear and unobstructed shot. This mount is CNC machined from a single piece of heavy duty anodized aluminum to provide for a stronger and more corrosion resistant bracket.



Provides Better Camera **Angles**



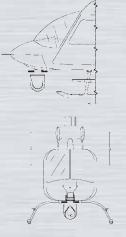
Corrosion Resistant



Strong solid single piece of **CNC** machined anodized aluminum







	UNIVERSAL NOSE MOUNT								
APPROVAL	STC NUMBER	A/C APPROVED	C APPROVED STC DESCRIPTION						
USA	SR01603NY-D	407	Universal Nose Mount Installation						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	INSTAI		ATION TIME			
03-407-010	Universal Nose Mount		8.50 lb / 3.86 kg	8hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE			
03-407-010	Universal Nose Mount	Lower wire strike must be remove	allation 407		\$7,560.00				





Mounts - Utility Boom Mount

AS 350/AS 355

The Utility Boom Mount (UBM) can be used on either the left or the right hand side of the airframe for various camera installations. The UBM can be installed with no modification required to the aircraft frame so that it can be used on almost any available Eurocopter AS 350/355. Comprehensive stress & vibration analysis during design ensures top performance.







P Plate Adapter



C Plate Adapter



AS 350/AS 355

AS 350/AS 355

\$2.840.00

\$670.00

Utility Boom Protective Case

In use Worldwide

Left Hand and Right Hand Install

130 knot VNE (fastest on the market)

Does not interfere with duals or floats

No Weld Construction simplifies maintenance

	MOU	NTS - UTILITY BO	TANDOM MOC				
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPTION			
EASA	2004-1997	AS 355F/N	Utility Boom Mour	t			
UK/CAA	AN29802	AS 355F/N		Utility Boom Mour	t		
EASA	EASA.R.S.00247	AS 350B		Utility Boom Mour	t		
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			ATION TIME	
ADF2003-001-200-01	Utility Boom Mount AS 350B / AS 355F	/N		2 hrs			
ADF2003-206-01	Airframe Fwd Mount Spare		3.30 lb / 1.50 kg	.75 hrs			
ADF2003-001-FC	Flight Case		15.40 lb / 7.00 kg N/A				
ADF2004-009-100-01	UBM C Plate Adapter		7.70 lb / 3.5 kg	7.70 lb / 3.5 kg .25			
ADF2005-011-100-01	UBM P Plate Adapter		5.50 lb / 2.5 kg	.25 hrs			
ADF2004-009-FC	Flight Case Adapter Plate		26.00 lb / 12 kg - 68 X 56 X 13	3cm	N/A		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT	MODEL	PRICE	
ADF2003-001-200-01	Utility Boom Mount	Restricted to High Gear. Use or dependent on dimensio		AS 350/AS	355	\$21,840.00	
ADF2003-206-01	Airframe Fwd Mount Spare	Allows movement of UBM b	etween airframes.	AS 350/AS	355	\$2,730.00	
ADF2003-001-FC	Flight Case	To Protect UBM in stora	ge and transit.	AS 350/AS 355		\$980.00	
ADF2004-009-100-01	UBM C Plate Adapter	For airborne camera installation UM1, UM	12, Cineflex, Polytech pending.	AS 350/AS 355		\$2,840.00	

Must be installed with P Plate for Ultraforce II/Leo II camera.
For additional camera systems please contact sales.

For airborne camera installation.

Must be installed with C Plate for Ultraforce II/Leo II camera.

For High Gear installation only.

Protects C Plate or P Plate in storage and transit.

ADF2005-011-100-01

ADF2004-009-FC

UBM P Plate Adapter

Flight Case Adapter Plate





Stabilized Cameras-Gyro-Stabilized HD Imaging Gimbal The Cineflex V14 System

All Aircraft

The Cineflex V14 Gimbal is a flexible, fully digital, light weight gyro stabilized system that encapsulates a Sony High Definition camera providing full HD pixel resolution of 1920x1080. The V14 Gimbal accepts several HD lens options to achieve extremely long zoom focal lengths reaching up to 84X equaling 1760mm with unparalleled stability. The V14 has proven itself in several markets including airborne electronic news gathering, airborne law enforcement and surveillance, utility inspection imaging, television and motion picture production and live sporting event coverage.



- Light, High Performance Gimbal, 67 lb
- Multiple HD Lens Options & Interchangeability
- Unsurpassed Stability at Long Focal Lengths
- Detailed Extreme Low Light Performance
- Over 2 million pixels of Hi-Def Resolution
- Unequaled Service & Support
- Command & Control Hi-Def Tactical Imaging
- Resolution & Stability at Surveillance Altitudes
- Geo Pointing Moving Map Compatibility

GYRO	-STABILIZED HD	IMAGING GIMBAL	THE C	INEF	LEX V14	1 SYS	TEM	
APPROVAL	STC NUMBER	A/C APPROVED		STC DES	STC DESCRIPTION			
	STC Mounts Available	N/A		Gyro-Stab	-Stabilized HD Imaging Gimbal - Cineflex V14 System			
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your D.	ART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA	ATION TIME	
C-1847-1	Remote Iris & Focus Controller		1.00 lb / 0.45 kg			Plug & Play		
C-1847-2	Minimized Remote Laptop Control Unit		1.50 lb / 0.68 kg			Plug & Play		
C11819-1	(2) Remote Grip Assembly Controllers		3.00 lb / 1.36 kg			Plug & Play		
	Several HD Lens Choices		Contact Technical S	Support		Contact Tec	hnical Support	
	Several Mounting Solutions for Multiple	AC	Contact Technical S	Support		Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT MO		MODEL	PRICE	
C-V14	Gyro-Stabilized HD Imaging Gimbal - Cineflex V14 System	60 day lead time			All		\$475,000.00	





Stabilized Cameras- All Aircraft Gyro-Stabilized HD/IR Multi-Sensor Imaging Gimbal The Cineflex V14MS Magnum

The Cineflex V14MS Gimbal is a high performance, small, light-weight, flexible, fully digital, gyro stabilized system that encapsulates a Sony High Definition camera providing full HD pixel resolution of 1920x1080. It also stabilizes a Triple Field Of View Infrared 320x256 thermal imaging sensor. The Magnum is the first and only full resolution HD color camera combined with a thermal imaging system available. It has proven itself in several markets including airborne fire fighting, airborne law enforcement and surveillance, utility inspection imaging, and television and motion picture production.



- Light, high performance Gimbal, 67 lb
- Unsurpassed stability at long focal lengths
- Detailed extreme low light performance
- Outstanding thermal imaging detail
- Simultaneous HD & IR monitoring options
- Geo pointing & moving map compatibility
- Over 2 million pixels of HD resolution
- Unequaled service & support
- Command & control HD & IR tactical imaging
- Resolution & stability at surveillance altitudes

GYRO-STABILIZED HD/IR MULTI-SENSOR IMAGING GIMBAL - THE CINEFLEX V14MS MAGNUM								
APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRI	PTION				
	STC Mounts Available	/A Gyro-Stabilized HD/IR Multi-Sensor Imaging Gimbal - Cineflex V14MS						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	INSTALLATION TIME		
C-V14MS	Gyro-Stabilized HD/IR Multi-Sensor Ima	iging Gimbal - Cineflex V14MS	109 lb / 49.55 kg (Complete k	(it Includes Gimbal)	Call Technical Support			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT MODEL		PRICE		
C-V14MS	Gyro-Stabilized HD/IR Multi-Sensor Imaging Gimbal - Cineflex V14MS	60 day lead time		All		\$695,000.00		





Tail Camera Mount

Bell 206/407/AS 350/AS 355

They say a picture is worth a thousand words especially when it provides a stable wide-angle view.

New helicopters have relied on this Tail Camera for more than five years to deliver a pleasing wide-angle shot. The Camera Mount has a weather-seal that was included to combat lens fogging. The Tail Camera Mount attaches to the upper outboard surface of the helicopter's horizontal stabilizer and by utilizing a color video camera that provides a wide-angle view of the side of the aircraft and the scenery, it makes for perfect viewing. The Tail Camera Mount is easily removable from the aircraft and is ideal for tours, news gathering or survey applications.



		TAIL CAME	ERA MOUNT					
APPROVAL	STC NUMBER A	/C APPROVED		STC DE	DESCRIPTION			
USA	SR00219SE A	S 350B/BA/B1/B2/B3/C/D/D1 A	S 355E/F/F1/F2/M2/N	Horizontal	Stabilizer Camera M	lount		
Canada	SH96-3 A	AS 350B/BA/B1/B2/B3/C/D/D1 AS 355E/F/F1/F2/M2/N Horizontal S			Stabilizer Camera M	lount		
USA	SR00368SE 2	06/206A/206A1/206B/206L/206L3/206L4/407 Horizontal S			Stabilizer Camera M	lount		
	New approvals are continually be	ing added; if you do not see you	ur required approval, contact your L	DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA		
P129	Horizontal Stabilizer Camera Mount	Installed weight of housing and camera appro			ox. 1.00 LB	Contact Tecl	hnical Support	
DADT AUMDED	PROPULOT PEROPURTION	ODE				10DEL	PRIOF	
PART NUMBER	PRODUCT DESCRIPTION	SPE	CIAL COMMENTS		AIRCRAFT I	PRICE		
P129-350	Horizontal Stabilizer Camera Moun	of the side pf the aircr	amera that provides a wide-angle aft and scenery below. Ideal for tring or survey applications.		AS 350/AS	355	\$4,495.00	
P129-206	Horizontal Stabilizer Camera Mount	of the side pf the airc	Utilizes a color video camera that provides a wide-angle view of the side pf the aircraft and scenery below. Ideal for tours, news gathering or survey applications.			3/L4	\$5,295.00	
P129-407	Horizontal Stabilizer Camera Moun	of the side pf the aircr	Utilizes a color video camera that provides a wide-angle view of the side pf the aircraft and scenery below. Ideal for tours, news gathering or survey applications.				\$5,295.00	
CC-431E	1-CCD "Lipstick" Color Video Camera	Camera is an op	Camera is an option, available at Geneva Aviation AS 350			\$4,200.00		

Transmission Cowl

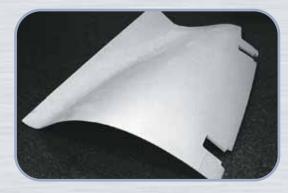
AS 350

Extra durability at a fraction of the factory original's cost.

These Transmission Cowls are fabricated from high-strength fiberglass composite and reinforced in specific areas of high-stress to prevent cracking. Uses existing hardware for installation. Comparable weight to factory original, though, unlike the original, its foam core is resistant to alkaline.



Affordable



	TRANSMISSION COWLING								
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION					
USA	SH4776NM A	AS 350 Series	Series Transmission Cowling Panel						
Canada	SH91-1 A	AS 350B/BA/B1/B2/C/D/D1	DB/BA/B1/B2/C/D/D1 Transmission Cowling Panel						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME		
P108	Transmission Cowling Panel	ling Panel approx. 7.00 lb		Contact Tec	hnical Support				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS		AIRCRAFT MODE		PRICE		
P108-R	Right Side Cowling	Same weight as factory orig	Same weight as factory original, but stronger		AS 350		\$3,670.00		
P108-L	Left Side Cowling	Same weight as factory orig	jinal, but	stronger	AS 350)	\$3,670.00		





Avionics Accessories - Audio System AS 350/AS 355

The P139 Audio System is designed for Electronic News Gathering, Homeland Security Law Enforcement or applications where managing large numbers of radios and other audio sources must be achieved with minimum crew workload. The P139 delivers high-quality audio in a modular and customizable design to exactly fit the needs of the crew.

- Handles transmit, receive and keyline for 16 radios, or other devices needing audio in or out.
- Mic or line level input and output.
- P139 router handles all audio in a single box. Reduces cabling weight, noise and crosstalk.
- Multiple ICS and transmit keylines available for each crew station.
- Pilot can have separate COM1 radio and selected keylines to reduce workload.
- Multi-channel intercom allows ICS between passengers without disturbing flight crew.
- ICS has VOX for each headset.

Base Audio System:

- Pilot Crew Station:
 - -G11428 Audio Board
 - -G11462 Audio Control Panel
- Com1Direct for pilot
- Dimmer Interface
- Audio Router Unit
- Installation instructions

- Each crew station has full control of all audio functions through G11428 audio control board.
- Connect 5 additional headsets to one board though the G12358 headset expander.
- Control heads can be customized for each crew station. NVG filters available.
- Custom crew stations are ideal for mixing audio to tape or broadcast to station.
- Multicast mode allows transmit on multiple radios at once.
- Repeater mode allows retransmit between up to 4 radios of any make.

Options:

- Additional Crew Stations
- Optional Control Heads:
 - -G11431 Control Panel (Slide-Pot)
 - -G11462 Control Panel (8 Tx/Rr)
 - -G11480 Control Panel (Rx Only)
 - -G11490 Control Panel (9 Tx/Rx, 7 Rx-only)
- Crew Headset Switchbox Cable
- Passenger Headset Expander
- Com2Direct for co-pilot
- Attenuator module
- NVG Internal Filters, per control head









	AUDIO SYSTEM								
APPROVAL	STC NUMBER	C APPROVED STC DESCRIPTION							
USA	SR00521SE	AS 350B/B1/B2/BA/D/D1 / AS 355E/F/F1/F2	50B/B1/B2/BA/D/D1 / AS 355E/F/F1/F2 Audio System						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLATION TIME				
P139	Audio System		Contact Technical Sup	port	Contact Technical Support				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	SPECIAL COMMENTS		MODEL	PRICE			
P139	Audio System			AS 350/AS	355	Contact Sales			





Avionics Accessories - Avionics Console Bell 206/407

Wired for sound, but not enough room?

DART has the console for you. Our Avionics Console gives you the capacity for that extra radio, so you don't have to pull out your CD player.



D1038-58B



D206-549-011 D407-549-015



High Slope D206-549-013 D407-549-017

	AVION	IICS CONSOLE &	& FAS	TENER RA	IL			
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION				
Canada	SH89-28	206A/B/L/L1/L3/L4/407	Avionio	s Console Installation				
USA	SR00551NY	206A/B/L/L1/L3/L4/407	Avionic	s Console Installation				
Germany	RC 1180	206A/B/L/L1/L3/L4/407	/B/L/L1/L3/L4/407 Avionics Console Installation					
	New approvals are continually b	peing added; if you do not see your requ	ired approval, o	contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT	INSTALLA		ATION TIME	
D206-549-011	Avionics Console	Console			2.00 lb / 0.91 kg		4 hrs	
D206-549-013	Avionics Console			2.00 lb / 0.91 kg 4 hrs		4 hrs	nrs	
D407-549-015	Avionics Console			2.00 lb / 0.91 kg		4 hrs		
D407-549-017	Avionics Console	Avionics Console				4 hrs		
D1038-58B	Avionics Fastener Rail			0.44 lb / 0.20 kg		ole		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL (COMMENTS		AIRCRAFT I	MODEL	PRICE	
D206-549-011	Low Slope Avionics Console	Comes pre-assembled, mounts of allows installation of a			206A/B/L/L1	L3/L4	\$1,675.00	
D206-549-013	High Slope Avionics Console	Comes pre-assembled, mounts of allows installation of a			206A/B/L/L1/	L3/L4	\$1,675.00	
D407-549-015	Low Slope Avionics Console	Comes pre-assembled, mounts of allows installation of a			407		\$2,235.00	
D407-549-017	High Slope Avionics Console		Comes pre-assembled, mounts onto the instrument panel pedestal, allows installation of additional avionics units				\$2,235.00	
D1038-58B	Avionics Fastener Rail		Black, allows for easy installation of avionics using 1/4 turn fasteners. Price is per 22" length				\$125.00	

Avionics Accessories - Avionics Riser Bell 204/205/ 210/212/214/412/UH-1 Console and Fastener Rail

This easy to install riser panel allows for the installation of a greater variety of avionics instrumentation. The design of the riser allows the operator a wider range of equipment locations.



 Expand your avionics capability Designed to your radio package



	AVIONICS	RISER CONSOLE & F	ASTNER	RAIL					
APPROVAL	STC NUMBER A	/C APPROVED		STC DESC	RIPTION				
Canada	SH05-11 2	04B/205A1/205B/212/214B/214B1/412/412CF/412EP		Centre Console Radio Rack					
USA	SR02091NY 2	04B/205A/205A1/205B/212/214B/214B1/412/412CF/41	Centre Cons	ole Radio Racl	k				
EASA	EASA.IM.R.S.01181 2	04B/205A/205A-1/212/214B/214B-1/ 412/412EP	205A/205A-1/212/214B/214B-1/ 412/412EP Centre Console Radio Rack						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME			
D212-722-011	Avionics Riser Console		2.30 lb / 1.10 kg	4 hrs					
D1038-58B	Avionics Fastener Rail		0.44 lb / 0.20 kg		Not applicab	le			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE			
D212-722-011	Avionics Riser Console	Console installs with 1/4 fasteners into exis on instrument panel center console. Max sta	Console installs with 1/4 fasteners into existing provisions on instrument panel center console. Max static load of 80 lb		14/412/ UH-1	\$2,880.00			
D1038-58B	Avionics Fastener Rail	Black, allows for easy installation of avionics using Price is per 22" length	turn fasteners. All		\$125.00				

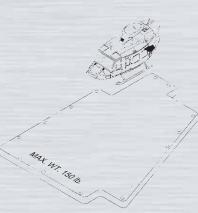




Avionics Accessories - Avionics Shelf

Bell 212/412

The Avionics Shelf provides added avionics provisions for up to 150 pounds of additional equipment. The avionics shelf mounts in the upper left and/or right avionics bays, Aft of the fuel cell. The 150 pound weight limit allows additional equipment to be mounted under (and attached to) the shelves in an inverted position.





AVIONICS SHELF									
APPROVAL	STC NUMBER	A/C APPROVED	STC E	ESCRIPTION					
USA	SH8326SW	212/412	12 Avionics Shelf						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME		
41225-100-000-001	Avionics Shelf			8.70 lb / 3.95 kg 3.5 hrs		3.5 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS		AIRCRAFT I	MODEL	PRICE		
41225-100-000-001	Avionics Shelf		Fits LH or RH. Price is per shelf					2	\$2,890.00

Avionics Accessories – Expanded Instrument Panel

Bell 206

Law Enforcement / IFR Instrument Panel

Enlarged, low profile law enforcement instrument panels provide an extended capability platform for additional mission equipment. The panels are specifically designed to meet demanding law enforcement or IFR operational environments. These panels can be designed to fit most instrumentation specifications and are custom configured and constructed.



EXPANDED INSTRUMENT PANEL									
APPROVAL	STC NUMBER A	/C APPROVED	PPROVED STC DESCRIPTION						
USA	SH7638SW 29	06B/L/L1/L3/L4 IFR/Law Enforcement Instrument Panel Installation							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT	INSTALLA		ATION TIME		
100-13003	Expanded Instrument Panel			10.00 lb / 4.55 kg		20 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE		
100-13003	Expanded Instrument Panel	Price is for one instrument panel		206B/L/L1/L3/L4		Contact Sales			





Avionics Accessories GPS Receiver Gimbal Mount

Bell 204/205/212/214/412

- Provides mount for Garmin 150XL / 100 GPS or similar receiver unit.
- Allows the GPS unit to be swiveled around for the view of the pilot or co-pilot.
- Can be installed on helicopter glare shield or windshield centre post.





	GPS GIMBAL MOUNT								
APPROVAL	STC NUMBER	A/C APPROVED		STC E	DESCRIPTION				
Canada	SH03-14	204B/205A/212/214E	3/412/412CF/412EP	GPS R	eceiver Gimbal Mount In	stallation			
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	RIPTION KIT WEIGHT INSTALLATION TIME				ATION TIME			
D412-758-011	Bottom Mounted GPS Receiver	Gimbal Mount			1.40 lb / 0.60 kg		2 hrs		
D412-758-013	Top Mounted GPS Receiver Gin	bal Mount			1.40 lb / 0.60 kg		2 hrs		
PART NUMBER	PRODUCT DESCRIPTION		SPECIA	L COM	IMENTS	AIRCRAFT I	MODEL	PRICE	
D412-758-011	Bottom Mounted GPS Receive	Gimbal Mount	Installs on the helicopter glare shield 204/205/212/214/412			\$1,095.00			
D412-758-013	Top Mounted GPS Receiver Gir	bal Mount	Installs on the windshield centre post 204/205/212/214/412 \$1,195.0					\$1,195.00	

Avionics Accessories - GPS Shroud Module

Bell 206/407



Ideally located for easy viewing of GPS



	SHROUD MODULE									
APPROVAL	STC NUMBER	IMBER A/C APPROVED STC DESCRIPTION								
Canada	SH89-28	206A/B/L/L1/L3/L4/407	Shroud	l Module						
USA	SR00551NY	206A/B/L/L1/L3/L4/407	Shroud	I Module						
Germany	RC 1180	206A/B/L/L1/L3/L4/407	Shroud	l Module						
	New approvals are continually l	being added; if you do not see your required a	pproval, c	contact your DART sales	office to verify the st	atus.				
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME			
D206-507-011	Shroud Module			0.80 lb / 0.36 kg		2 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CON	SPECIAL COMMENTS AIRCRAFT MODEL PRICE							
D206-507-011	Shroud Module		Installs on instrument panel, allows installation of extra 206A/B/L/L1/L3/L4/407 \$690.0 avionics & shades them for easier viewing				\$690.00			





Avionics Accessories -**Instrument Panel and Improvements**

AS 350

Geneva's P101 Instrument Panel allows you to replace your current instrument panel with a custom panel to meet your desired configuration. The Astar's original fiber-optic lighting system (including the light box, and optionally the dimmer module) is replaced with post lights and optionally a Geneva dimmer module, resulting in more reliable instrument readability and an attractive, lightweight panel





P101-N Used in conjunction with P137-N (Instrument Panel Visor)

P101-W Used in conjunction with P137-W (Instrument Panel Visor) and the P125-W (Instrument Panel Support Structure)

	INSTRU	IMENT PANEL & IMPR	ROVEME	NTS			
APPROVAL	STC NUMBER A/	C APPROVED	STC	DESCRIPTION	SCRIPTION		
USA	SR00242SE AS	350B/B1/B2/B3/BA/D/D1	Custor	n Instrument Panel			
USA	SH4747NM AS	350B/BA/B1/B2/B3/C/D/D1	Light [Dimmer Module & Post L	ights		
	New approvals are continually being	ng added; if you do not see your required approval, c	ontact your DART sa	les office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
P101-N	Custom Instrument Panel, Narrow		1.50 lb / 0.68 kg		Contact Tech		
P101-S	Custom Instrument Panel, Standard		2.00 lb / 0.91 kg		Contact Tech		
P101-W	Custom Instrument Panel, Wide		3.00 lb / 1.36 kg	Contact Te		Contact Technical Support	
Post Lights	Post Lights		Less than 1.00 lb /	0.45 kg	15 kg Contact Tec		
P118-L	Light Dimmer Module Kit		2.00 lb / 0.91 kg		Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE	
P101-N	Custom Instrument Panel, Narrow	Must be used in conjunction with P137-N Inst	rument Panel Visor	AS 350)	\$2,295.00	
P101-S	Custom Instrument Panel, Standard			AS 350)	\$2,495.00	
P101-W	Custom Instrument Panel, Wide	Must be used in conjunction with P137-W Instrument Panel Visor and P125-W Instrument Panel Support Structure.		d AS 350)	\$2,995.00	
Post Lights	Post Lights	Typical panel uses 20 post lights.Not available Price is for one light	AS 350)	\$75.00		
P118-L	Light Dimmer Module Kit	Post lights sold separately	,	AS 350)	\$495.00	





Avionics Accessories - Instrument Panel Support Structure

AS 350

The P125 Instrument Panel Support Structure, used with the P101 Custom Instrument Panel, allows you to custom configure your aircraft panel and support structure to accommodate nearly any desired layout of instruments, radio displays, and other special equipment. Available in powder-coated black or custom colors.







	INSTRUMENT PANEL SUPPORT STRUCTURE									
APPROVAL	STC NUMBER A	C APPROVED	STC DE	SCRIPTION						
USA	SR00242SE AS	350B/B1/B2/B3/BA/D/D10	Instrumen	nt Panel Support Stru	ıcture					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			ATION TIME				
P125-S	Instrument Panel Support Structure, St	andard	9.00 lb / 4.09 kg		Contact Tec	chnical Support				
P125-W	Instrument Panel Support Structure, W	/ide	10.00 lb / 4.54 kg		Contact Tec	chnical Support				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	:	AIRCRAFT I	MODEL	PRICE				
P125-S	Instrument Panel Support Structure, Standard			AS 350	0	Contact Sales				
P125-W	Instrument Panel Support Structure, Wide	Must be used in conjunction with P137- Panel Visor and P101-W Custom Instru		AS 350	0	Contact Sales				





Avionics Accessories - Instrument Panel Visor AS 350

The Instrument Panel Visor is made of a high-strength fiberglass composite which is resilient to the effects of heat and sunlight. It is delivered to you already painted (Black) to make installation that much quicker.



	ll l	NSTRUMENT PANEL '	VISOR				
APPROVAL	STC NUMBER A	C APPROVED	s	TC DES	CRIPTION		
USA	SH4748NM AS	350 SERIES	In	nstrument	panel visor		
Canada	SH93.85 AS	350 SERIES	In	nstrument	panel visor		
	New approvals are continually be	ing added; if you do not see your required approval, o	contact your DAR	RT sales c	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLATI	
P137	Instrument Panel Visor	5.50 lb / 2.50 kg				6-8 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS			AIRCRAFT I	MODEL	PRICE
P137-N	Instrument Panel Visor, Narrow	Made of high-strength fiberglass composite, res heat and sunlight. Must be used in conju P101-N Custom Instrument Panel (na	nction with the		AS 350)	\$2,090.00
P137-S	Instrument Panel Visor, Standard		Made of high-strength fiberglass composite, resilient to the effects of heat and sunlight. 30.7" x 11.0" x 24.5".		AS 350)	\$2,090.00
P137-W	Instrument Panel Visor, Wide	of heat and sunlight. 42.0" x 11.0" x 24.5". conjunction with the P101-W Custom Instrume	and Sunlight. 30.7 x 11.0 x 24.5 . ade of high-strength fiberglass composite, resilient to the effects of heat and sunlight. 42.0" x 11.0" x 24.5". Must be used in njunction with the P101-W Custom Instrument Panel (wide width) and P125-W Instrument Panel Support Structure				\$2,830.00

Avionics Accessories - Microwave Radio Rack

Bell 206/407/AS 350

This is a flexible equipment racking solution that allows you to safely and securely mount a variety of equipment (shown with equipment). It is designed to hold MRC Strata or Nucomm microwave radios, perfect for all Nextel/Sprint 2GHz relocation. Top rack option (shown) fits standard 19" rack equipment. Can hold any 1/2 rack of equipment.



Maximum Total Load of 100 lb Shelf Load of 50 lb



		MICROWAVE RADI	O RACK					
APPROVAL	STC NUMBER	A/C APPROVED		STC DE	SCRIPTION			
USA	SR00643SE	AS 350B/B1/B2/B3/BA / 407		Microwave	e Radio Rack			
	New approvals are continually	being added; if you do not see your required app	roval, contact your E	DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIG	HT		INSTALLA	TION TIME	
P160-350	Microwave Radio Rack		7.00 lb / 3	.18 kg		4 hrs		
P160-407	Microwave Radio Rack		Contact Te	chnical Sup	port	Contact Tech	Contact Technical Support	
P160-MRC	MRC Strata Installation Kit		Contact Te	chnical Sup	port	Contact Technical Support		
P160-NUC	Nucomm Channel Master Installation	n Kit	Contact Te	Contact Technical Support		Contact Technical Support		
P160-FAN	Cooling Fan		1.00 lb / 0.	1.00 lb / 0.45 kg		1 hr		
P160-TRAY	Mounting Tray		0.25 lb / 0.	11 kg		0.5 hrs		
P160-EXP	Top Rack Expansion Kit		2.00 lb / 0.	91 kg		1 hr		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	IENTS		AIRCRAFT	MODEL	PRICE	
P160-350	Microwave Radio Rack				AS 35	0	Contact Sales	
P160-407	Microwave Radio Rack				206A/B/L/L1/L	3/L4/407	Contact Sales	
P160-MRC	MRC Strata Installation Kit	For installing MRC Radios in P160-350 or P1	160-407 Microwave R	adio Rack	AS 350/206A/B/L/	L1/L3/L4/407	Contact Sales	
P160-NUC	Nucomm Channel Master Installation Kit	For installing Nucomm Radios P160-407 Microwave R				L1/L3/L4/407	Contact Sales	
P160-FAN	Cooling Fan				AS 350/4	107	Contact Sales	
P160-TRAY	Mounting Tray			•	AS 350/4	107	Contact Sales	
P160-EXP	Top Rack Expansion Kit				AS 350/4	107	Contact Sales	





Avionics Accessories - Supplemental Console AS 350

This Console is delivered as a ready to plug in finished product. It is the same size and shape as the factory original console. The P122 favors easy maintenance through the use of hinged panels for circuit breakers and switch access. The easy to modify and configure switch legends are backlit via LED illumination. The switch legends are NVG (Night Vision Goggle) compatible as an option.

This Console is chosen for applications that do not require the additional avionics space provided with the P132 Console. The P122 Console installs with minimal aircraft down time. An experienced installer can install this console overnight and have the aircraft returned to service in time for the first flight of the day.

The P122 Console uses Mil-STD toggle switches and circuit breakers. The LED backlit switch legends have a dimmer control located on the console. Enough room for 24 toggle switches and 62 circuit breakers.





Hinged access panels provide easy maintenance



Comes pre-assembled for easy installation



Minimum aircraft down time required for installation



20 sealed toggle switches and 40 circuit breakers are installed



		CONSOLE						
APPROVAL	STC NUMBER	A/C APPROVED	APPROVED STC DESCRIPTION					
USA	SH4747NM	AS 350B/B1/B2/B3/BA/D/D1		Console				
Canada	SH93-83	AS 350B/B1/B2/B3/BA/D/D1		Console				
	New approvals are continually b	peing added; if you do not see your required approval, o	contact your L	DART sales (office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEI	GHT		INSTALLA	ATION TIME	
P122-ACP	Console		14.00 lb / 6	6.36 kg		20 hrs		
P122-AI	Pre-wired 22 Circuit Breaker Avionic	s Group	2.00 lb / 0.	91 kg	N/A		4	
P122-SW	Substitute Locking Toggle Switch		N/A		N/A			
P122-CS	Additional Circuit Breaker		N/A		N/A			
P122-NVG	Night Vision Goggle Compatible		N/A			N/A		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	3		AIRCRAFT I	MODEL	PRICE	
P122-ACP	Console				AS 350)	\$6,295.00	
P122-Al	Pre-wired 22 Circuit Breaker Avionic Group	S			AS 350)	\$1,595.00	
P122-SW	Substitute Locking Toggle Switch				AS 350)	\$75.00	
P122-CS	Additional Circuit Breaker	22 positions available			AS 350)	\$30.00	
P122-NVG	Night Vision Goggle Compatible				AS 350)	\$695.00	



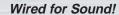
Avionics Accessories - Supplemental Console AS 350



P123

Accommodate more avionics; provide rear seat power sources / connections.

The Avionics Console is a convenient way to mount more radios and control panels within easy reach of the pilot and co-pilot and a rear seat occupant. The console increases avionics space by 10 inches and is located in between the pilot and co-pilot. The console is made of aluminum with a powder coat finish, making it very durable.



Stack 10 inches of avionics near the pilot with ease. The console comes fully assembled in generic configuration with mating cannon plugs, with switch legends that are backlit and easy to change as your aircraft configuration evolves. The console comes with mil-spec sealed toggle switches and push-buttons, circuit breakers and replacement fuses in the console. The console holds up to 60 circuit breakers and is NVG compatible

	CONSOLE / SUPPLEMENTAL CONSOLE						
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION							
Canada	SH96-3	AS 350B/BA/B1/B2/B3/C/D/D1	Supplemental Avionics Console				
USA	SR00222SE	AS 350B/BA/B1/B2/B3/C/D/D1	Supplemental Avionics Console				
USA	USA SH4747NM AS 350 Console						
	New approvals are continually being added: if you do not see your required approval, contact your DART sales office to verify the status						

P132

PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT	INSTALLATION TIME
P123	Supplemental Avionics Console	Installed weight of Console is approx. 4.0 lb	4 hrs
P132-ACP	Assembled Generic Console	Contact Technical Support	Contact Technical Support
P132-AI	Pre-wired 22 C/B Avionics Group	Contact Technical Support	Contact Technical Support
P132-N	Narrow Console Version	Contact Technical Support	Contact Technical Support
P132-LT	Locking Toggle Switch	Contact Technical Support	Contact Technical Support
P132-CW	Custom Wiring	Contact Technical Support	Contact Technical Support
P132-A	20 Circuit Breakers & One Cannon Plug	Contact Technical Support	Contact Technical Support
P132-DZ	Dzus Rail	Contact Technical Support	Contact Technical Support
P132-SCM	Mount for Additional Switches	Contact Technical Support	Contact Technical Support
P132-CB	Additional Circuit Breakers	Contact Technical Support	Contact Technical Support
P132-NVG	NVG Capability	Contact Technical Support	Contact Technical Support

	I.			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
P123	Supplemental Avionics Console	Provides a convenient way to mount more radios and control panels within easy reach of pilot, co-pilot and rear seat occupants.	AS 350	\$3,150.00
P132-ACP	Assembled Generic Console	Allows 10.4" avionics stack height near pilot. Comes fully assembled in generic configuration with mating cannon plugs. Complete console measures 20" x 20" x 20".	AS 350	\$14,700.00
P132-AI	Prewired 22 C/B Avionics Group	Pre-wired 22 circuit breaker avionics group.	AS 350	\$1,680.00
P132-N	Narrow Console Version	Narrow console version (5.75" inside width for Dzus mount avionics).	AS 350	\$840.00
P132-LT	Locking Toggle Switch	Substitute locking toggle switch.	AS 350	\$110.00
P132-CB	Additional Circuit Breakers	22 positions available	AS 350	\$60.00
P132-NVG	NVG Capability	NVG capability	AS 350	\$1,050.00





Avionics Accessories - Monitor Mount

AS 350

Structural mount (light weight rigid) for LCD panels. Adjustable heights for optimum viewing. Quick and easy removal from aircraft for changing configurations. Load rated for 25 pounds.

Can also be used as a Tactical Mount for law enforcement.

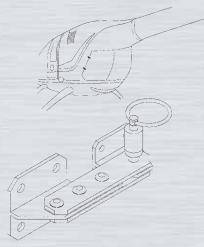


	MONITOR MOUNT								
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION									
USA	Pending	AS 350B/B1/B2/B3/BA/D/D1	Monito	Mount					
Canada	Pending	AS 350B/B1/B2/B3/BA/D/D1	Monito	Mount					
EASA	Pending	AS 350B/B1/B2/B3/BA/D/D1	B50B/B1/B2/B3/BA/D/D1 Monitor Mount						
	New approvals are continually b	peing added; if you do not see your required ap	proval, c	ontact your DART sales	office to verify the sta	atus.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME		
P165	Monitor Mount 6.00 lb / 2.73 kg 5 hrs								
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE								
P165 Monitor Mount AS 350 Contact Sales						Contact Sales			

Cargo Quick-Release Pin Assembly

BO 105

The Cargo Quick-Release Pins allow easy removal of the BO 105 clamshell cargo doors when needed for carrying oversized objects. These pins replace the AN hardware, cotter keys and clevis pins for substantial reduction in cost.





	CARGO QUICK-RELEASE PIN									
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION						
USA	SH5485SW	BO 105	5 Cargo Quick-Release Pin Assembly							
	New approvals are continually	being added; if you do not see yo	our required approval, o	contact your DART sales	office to verify the st	atus.				
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
83-2-100-1/2	Cargo Quick-Release Pin Assembly	,		1.00 lb / 0.45 kg		1 hr				
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE									
83-2-100-1/2	Cargo Quick-Release Pin Assembly BO 105 \$1,670.00									





Cowling Secondary Latching System

AS 350/AS 355

The Barbed Latching system is a safety secondary cowling latching system designed to retain the cowling in the nearly closed position without any human intervention. As the cowling is rested against the airframe the latch automatically engages. It is released via a flush mounted single push button. It reduces the costly effects of MR blade damage and possible tail rotor failure in the event of incorrect cowling latching. The latching system has been designed to engage taking into account the flexibility of the cowlings and also incorporates redundancy features.



Safety enhancement
 Redundancy Feature

Easy installation

Reduces costly and possibly fatal consequences of cowling loss

Latches without any human intervention

Cost effective, human factors solution to cowling damage / loss

	COWLING	SECONDARY LAT	ГСЬ	HING SYST	ГЕМ			
APPROVAL	STC NUMBER A/	C APPROVED	APPROVED STC DESCRIPTION					
CAA/EASA	9/214/M/4126 AS	350B/AS 355F/N	Second	lary Cowling Latch				
	New approvals are continually bei	ng added; if you do not see your required app	oroval, c	ontact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	KIT WEIGHT INSTAL		LATION TIME		
ADF-350-101-100-01	AS 355F Series Secondary Cowling La	condary Cowling Latching Kit			8.36 lb / 3.80 kg 16 hrs			
ADF-350-101-200-01	AS 355N Series Secondary Cowling La	ndary Cowling Latching Kit			8.36 lb / 3.80 kg 16 hrs			
ADF-350-101-300-01	AS 350B Series Secondary Cowling La	atching Kit		5.50 lb / 2.50 kg		8 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	IENTS		AIRCRAFT MODEL		PRICE	
ADF-350-101-100-01	AS 355F Series Secondary Cowling Latching Kit	4 latches			AS 355 F Series		Contact Sales	
ADF-350-101-200-01	AS 355N Series Secondary Cowling Latching Kit	4 latches			AS 355 N Series		Contact Sales	
ADF-350-101-300-01	AS 350B Series Secondary Cowling Latching Kit	2 latches			AS 350 B S	eries	Contact Sales	





Disabling Devices - Bell 206/407/204/205/212/214/412/UH-1 **Aircraft Disabling Kit AS 350/AS 355** MD500/600

The Disabling Kit can be used on the above aircraft to physically secure and disable the aircraft via a dual-lock method whenever the aircraft is unattended. This method of securing the aircraft was developed for the safety of personnel and the

Methods of removing these disabling and locking devices can be incorporated into the pre-flight checklist to prevent accidental damage to the aircraft and inadvertent interference with in-flight operations.



No Aircraft modifications required









Collective Disabling Kit

Tail Rotor Disabling Kit D3368-041

Battery Disabling Kit D3393-041

		AIRCRAFT DISABLING KIT		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
D412-738-011	Aircraft Disabling Device Kit	Kit consists of tail rotor pedal lock and battery lock. Kit requires no aircraft modification. Price is for both kits.	204/205/212/214/412/UH-1	\$770.00
D3368-041	Tail Rotor Pedal Lock	One piece hinged tail rotor pedal immobilizer. Cyclic sock reminds pilot to remove kit prior to flight.	204/205/212/214/412/UH-1	\$540.00
D3393-041	Battery Lock	Compatible on all batteries equipped with MS3509 style 1 or 2 (Elcon) receptacle.	204/205/212/214/412/UH-1	\$360.00
D206-739-011	Aircraft Disabling Device Kit	Kit consists of tail rotor pedal lock and battery lock. Kit requires no aircraft modification. Price is for both kits.	206A/B/L/L1/L3/L4/407	\$650.00
D3370-041	Tail Rotor Pedal Lock	One piece hinged tail rotor pedal immobilizer. Cyclic sock reminds pilot to remove kit prior to flight.	206A/B/L/L1/L3/L4/407	\$490.00
D3393-041	Battery Lock	Compatible on all batteries equipped with MS3509 style 1 or 2 (Elcon) receptacle.	206A/B/L/L1/L3/L4/407	\$360.00
D350-740-011	Aircraft Disabling Device Kit	Kit consists of tail rotor pedal lock and collective lock. Kit requires no aircraft modification. Price is for both kits.	AS 350	\$770.00
D3371-041	Tail Rotor Pedal Lock	One piece hinged tail rotor pedal immobilizer. Cyclic sock reminds pilot to remove kit prior to flight.	AS 350	\$490.00
D3372-041	Collective Lock	Secures aircraft's collective control stick. Collective sock reminds pilot to remove kit prior to flight.	AS 350	\$380.00
D355-740-013	Aircraft Disabling Device Kit	Kit consists of tail rotor pedal lock and collective lock. Kit requires no aircraft modification. Price is for both kits.	AS 355	\$770.00
D3371-041	Tail Rotor Pedal Lock	One piece hinged tail rotor pedal immobilizer. Cyclic sock reminds pilot to remove kit prior to flight.	AS 355	\$490.00
D3400-041	Collective Lock	Secures aircraft's collective control stick. Collective sock reminds pilot to remove kit prior to flight.	AS 355	\$380.00
D500-745-041	Aircraft Disabling Device Kit	Kit consists of one piece hinged tail rotor pedal immobilizer. May be used in conjunction with existing key locked power supply to ensure dual disabling. Price is per lock.	MD500/MD600	\$800.00





Door Modifications -Cabin Door Roller Kit

Bell 204/205/210/212 214/412/UH-1

Open your doors with a feather-light touch.

The Cabin Door Roller Kit allows newly fitted cabin doors to slide with minimal effort.

Two roller bearings on both the horizontal and vertical axes of the bracket ensures a better supported door that rolls more easily. The Cabin Door Roller Kit also increases the life of the tracking system, with longer lasting steel rollers and a segmented lower friction track.



"Our installation time, including the new lower track system, was only two hours with no binding."

Aircraft Maintenance Engineer





Easier door installation









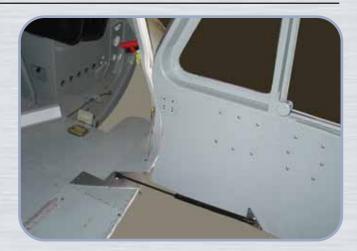
		CABIN DOOR RO	LLEF	RKIT				
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION				
Canada	SH92-43	204B/205A1/205B/212/214B/214B1/ 412/412CF/412EP						
USA	SR01446NY	204B/205A/205A1/205B/212/214B/214B1/ 412/412CF/412EP	Modifie	ed Roller System for Slidi	ng Cabin Door			
EASA	EASA.IM.R.S.00709	204/205A-1/205B/212/214B/214B-1/ 412/412CF/412EP						
	New approvals are continually	being added; if you do not see your required a	approval, c	contact your DART sales	office to verify the s	tatus.		
PART NUMBER	PRODUCT DESCRIPTION	SCRIPTION KIT WEIGH				ATION TIME		
D412-698-011	Cabin Door Roller Kit, LH	bin Door Roller Kit, LH			1.01 lb / 0.46 kg		8 hrs	
D412-698-012	Cabin Door Roller Kit, RH	Cabin Door Roller Kit, RH			1.01 lb / 0.46 kg 8 hrs		hrs	
D412-698-019	Bearing Overhaul Kit			0.00 lb / 0.00 kg net weight increase 2 hrs				
D412-698-021	Replacement Shim Kit			0.00 lb / 0.00 kg net w	b / 0.00 kg net weight increase 4 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT MODEL		PRICE	
D412-698-011	Cabin Door Roller Kit, LH	Kit reduces sliding door maintenar & installation time. Uses stainless s (to avoid metal on metal contact) & l Uses existing h Price is per	teel rollers ower fricti ardware.	s with plastics caps	204/205/210/212/2	214/412/UH-1	\$4,990.00	
D412-698-012	Cabin Door Roller Kit, RH	& installation time. Uses stainless s (to avoid metal on metal contact) & l Uses existing h	Kit reduces sliding door maintenance, replacement parts costs & installation time. Uses stainless steel rollers with plastics caps (to avoid metal on metal contact) & lower friction segmented track. Uses existing hardware. Price is per side			214/412/UH-1	\$4,990.00	
D412-698-021	Replacement Shim Kit	Additional shims for Cabin Door Roller Br	ackets to a	assist in door alignment.	204/205/210/212/2	214/412/UH-1	\$135.00	
D412-698-019	Bearing Overhaul Kit	Provides replacem & hardware for all slidir Price is per	g door bra		204/205/212/21	4/412/UH-1	\$580.00	

Door Modifications - Automatic Door Opener

Bell 204/205/210/212/214/412

Automatic Door Opener for Pilot/Co-pilot doors. Uses a gas spring to open the door and keep it open once the door is unlatched.

- Reliable gas spring to open door.
- Gas spring does not force the door to travel past its normal open position. Benefits of the Product
- Easier entrance and exit into the helicopter.
- The door will not swing closed as you try to enter or exit the helicopter.



	AUTOMATIC DOOR OPENER									
APPROVAL	STC NUMBER A	TC NUMBER A/C APPROVED STC DESCRIPTION								
Canada		4B/205A-1/205B/212/214B/214B-1/ 2/412CF/412EP								
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.										
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT INST			ALLATION TIME			
D412-759-011	Automatic Door Opener LH			1.50 lb / 0.60 kg		2 hrs				
D412-759-012	Automatic Door Opener RH			1.50 lb / 0.60 kg	2 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	3	AIRCRAFT MODEL		PRICE			
D412-759-011	Automatic Door Opener LH	Installs to interior of cockpit.			204/205/210/212/214/412		Contact Sales			
D412-759-012	Automatic Door Opener LH	Installs to interior of	cockpit.		204/205/210/212/214/412		Contact Sales			

Dome Light / Air Vent Assembly

AS 350

Let there be light!

Increase cabin air flow and lighting with a system that is more reliable than factory original. The Dome Light / Air Vent Assembly has swiveling and adjustable lights with air vents that are larger (1.25" opening) allowing more air flow capacity. A highly durable light dimmer that provides greater reliability than standard factory units. It is quick and simple to install with existing hardware. Made from high quality components the Dome Light / Air Vent Assembly is one product which you can not go wrong with.



	DOME LIGHT / AIR VENT ASSEMBLY									
APPROVAL	STC NUMBER	A/C APPROVED	APPROVED STC DESCRIPTION							
USA	SH4785NM	AS 350 Series	Series Dome Light / Air Vent Assembly							
Canada	SH93-82	AS 350 Series	50 Series Dome Light / Air Vent Assembly							
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT INSTALL			ATION TIME			
P112	Dome Light / Air Vent Assembly			approx. 1.5 lb		2 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE			
P112-S	Dome Light / Air Vent Assembly A	ft For A/C with S/N 1215's or lower.	For A/C with S/N 1215's or lower. 7.30" wide x 7.89" long.			AS 350				
P112-L	Dome Light / Air Vent Assembly Fwo	For A/C with S/N 1216's or higher.	7.30" wid	de x 8.23" long.	AS 350		\$1,995.00			



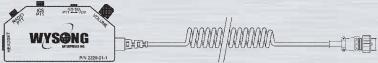


Drop Switch Cord

All Aircraft

The Drop Switch Cord allows passengers to have separate ICS and Radio Push-to-Talk capabilities. ICS is selectable between VOX and PTT Systems.

- Rugged construction: CNC Machined from one solid piece of aluminum
- All MS rated switches & connectors
- Fixed wing versions available upon request



	DROP SWITCH CORD								
APPROVAL	STC NUMBER	A/C APPROVED S	TC DESCRIPTION						
USA	Pending	All St	Switch Cord						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT	KIT WEIGHT INST/		LLATION TIME			
1/1/2229	Drop Switch Cord		0.85 lb / 0.39 kg	0.85 lb / 0.39 kg Plug		stall			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMME	SPECIAL COMMENTS			PRICE			
1/1/2229	Drop Switch Cord	Retractable cord	All		\$495.00				

Dual Controls

AS 350

Double the pleasure!

The Dual Controls are a simple installation to the co-pilot's position that provides the operator options depending on the mission. The wires from the cyclic stick connect to the aircraft's existing cannon plug.







	DUAL CONTROLS									
APPROVAL	STC NUMBER	A/C APPROVED	STC I	ESCRIPTION						
USA	SH4785NM	AS 350	50 Dual Controls							
Canada	SH93-73	AS 350 Series	50 Series Dual Controls							
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT IN			ATION TIME			
P107	Dual Controls			Contact Technical Sup	port	Contact Tec	hnical Support			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	WENTS		AIRCRAFT I	MODEL	PRICE			
P107	Dual Controls		Simple to install and remove as needed. Wires from the cyclic stick connect to the aircraft's existing cannon plug				Contact Sales			





Emergency Escape Ladder

Bell 205/212/412/UH-1

What every hero should have!

Did you know that it's 9 feet from one side of the cabin to the other side when the aircraft is on its side?

In case of emergency, you and your passengers may not be able to exit the aircraft in the traditional way. This can be especially challenging when the helicopter is on its side. While you hope this type of situation never occurs, your responsibility to your passengers is paramount.

The Emergency Escape Ladder allows crew and passengers to get out — fast. The ladder is extra-light and supports up to 300 lb.



Easy installation
Peace of mind
Lightweight

	EMERGENCY ESCAPE LADDER									
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION						
Canada	SH93-66	205A1/212/412	212/412 Emergency Escape Ladder							
USA	SR00507NY :	205A1/212	1/212 Emergency Escape Ladder							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status. PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME										
D412-707-011	Emergency Escape Ladder			6.00 lb / 2.73 kg		0.5 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPI	ECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE			
D412-707-011	Emergency Escape Ladder		Comes fully assembled, made of lightweight high grade steel, installs into existing fittings 205/212/412/UH-1 \$2,495.							

Engine Mount - Adjustable Engine Mount

Bell 204/205/210/UH-1



Having to shim an engine alignment can be difficult and frustrating — not to mention time-consuming.

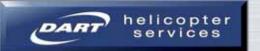
We have eliminated those hours of frustration by offering an Adjustable Engine Mount Kit that significantly reduces the time to complete engine alignments.

You can even take your existing engine mounts (mono, bi, and tripod) and upgrade them with a steel 'turnbuckle', giving your aircraft maintenance engineer a more user-friendly system for engine alignment and rod end replacement. This turnbuckle will significantly reduce vibration to the rod end bearing, extending its life well beyond a standard installation.

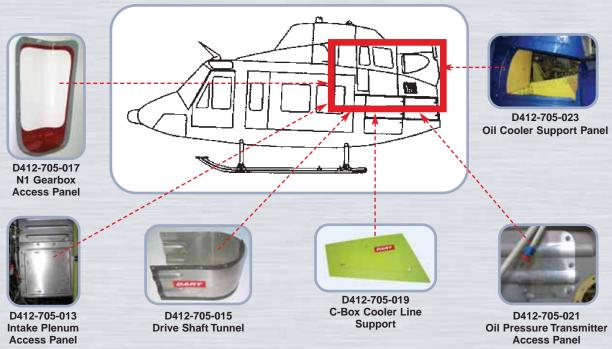




	ADJ	USTABLE ENGINE	MC	OUNT KIT				
APPROVAL	STC NUMBER A/	C APPROVED	STC D	ESCRIPTION				
Canada	SH99-11 20	4B/205A1/205B	Adjusta	ble Engine Mount Install	ation			
USA	SR00953NY 20	4B/205A1/205B	Adjusta	ble Engine Mount Install	ation			
USA	SR01395NY UH	H-1H	Adjusta	ble Engine Mount Install	ation			
	New approvals are continually bei	ing added; if you do not see your required app	oroval, c	ontact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION			KIT WEIGHT INSTAI			
D205-708-011	Adjustable Engine Mount Installation			9.60 lb / 4.36 kg			12 hrs	
D204-708-013	Adjustable Engine Mount Installation			9.60 lb / 4.36 kg		12 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	IENTS		AIRCRAFT I	MODEL	PRICE	
D205-708-011	Adjustable Engine Mount Installation	studs & bearings to modify exi	Kit comes complete with 6 sleeves (turnbuckles), studs & bearings to modify existing engine rods. Price is per aircraft			205/210/UH-1		
D204-708-013	Adjustable Engine Mount Installation	Kit comes complete with 6 sleeves (turnbuckles), studs & bearings to modify existing engine rods. Price is per aircraft			204		\$5,090.00	



E-Z Access Kit - Twin Pak E-Z Access Kit Bell 212/412/UH-1



		TWIN PAK E-Z AC	CES	SKIT					
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION					
Canada	SH04-25 2	212/412/412CF/412EP	412/412CF/412EP Twin Pak E-Z Access Kit						
USA	ST01994NY 2	212/412/412CF/412EP	412/412CF/412EP Twin Pak E-Z Access Kit						
EASA	EASA.IM.R.S.00712	212/412/412CF/412EP	7/412/412CF/412EP Twin Pak E-Z Access Kit						
	New approvals are continually b	eing added; if you do not see your required a	pproval, d	contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
D412-705-011	Twin Pak E-Z Access Kit			6.30 lb / 2.86 kg		See below			
D412-705-013	Intake Plenum Access Panel Kit			2.50 lb / 1.16 kg		3 hrs			
D412-705-015	Driveshaft Tunnel Modification Kit			1.10 lb / 0.50 kg		6 hrs			
D412-705-017	N1 Gearbox Access Panel Kit			1.00 lb / 0.47 kg		12 hrs			
D412-705-019	C-Box Oil Cooler Line Access Kit		1.20 lb / 0.55 kg			6 hrs			
D412-705-021	Oil Pressure Transmitter Access Kit	0.30 lb / 0.14 kg			3 hrs				
D412-705-023	Oil Cooler Support Removable Lowe	lanel Kit 0.20 lb / 0.09 kg				4 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	SPECIAL COMMENTS			MODEL	PRICE		
D412-705-011	Twin Pak E-Z Access Kit	below, sub-kits can be installed	One kit completes one aircraft, includes all sub-kits listed below, sub-kits can be installed in any combination. Price is per aircraft			IH-1	\$7,620.00		
D412-705-013	Intake Plenum Access Panel Kit	One kit completes one aircraft (LH & 8 1/4 turn fasteners, eliminates bending Price is per a	the intake		212/412/U	JH-1	\$1,850.00		
D412-705-015	Driveshaft Tunnel Modification Kit	One kit completes one aircraft, rer need to remove complete tunne creates two openings f Price is per a	I to acces or easy a	ss fuel nozzles,	212/412/U	IH-1	\$1,530.00		
D412-705-017	N1 Gearbox Access Panel Kit	One kit completes one aircraft (LH & RH best installed while engir Price is per a	es are re		212/412/UH-1		\$2,180.00		
D412-705-019	C-Box Oil Cooler Line Access Kit	One kit completes one aircraft (Li comes completely assembled spring loaded to keep door open w Price is per a	with 1/4 d	loor fasteners,	212/412/U	JH-1	\$1,310.00		
D412-705-021	Oil Pressure Transmitter Access Kit	engine to gain access to oil	One kit completes one aircraft, eliminates need to remove engine to gain access to oil pressure transmitter. Price is per aircraft			s to oil pressure transmitter.		JH-1	\$760.00
D412-705-023	Oil Cooler Support Removable Lower Panel Kit	One kit completes one aircrafthe top & Fwd edges of the 212- to make them easily remova Price is per a	061-811-0 ble for m	043/-044 panels	212/412/U	IH-1	\$550.00		



E-Z Access Kit - Twin Pak E-Z Access Kit Bell 212/412/UH-1

The N1 Gearbox Access Panel Kit creates a larger opening, allowing you to gain access to other components and providing a larger window to conduct inspections.



Available exclusively from DART





D412-705-017

The Intake Plenum Access Panel Kit lets you upgrade the intake plenum with a removable panel for easier access.



D412-705-013

No more cutting yourself on the intake plenum sheet metal!

With the Drive Shaft Tunnel Modification Kit. you can create a removable section in the drive shaft tunnel, eliminating the need to remove the complete tunnel to access the fuel nozzles.







D412-705-015

The C-Box Oil Cooler Line Support Access

Kit provides easier hands-free access to the oil cooler lines.



D412-705-019

Completely assembled

Springs open and stays open

1/4 turn fasteners

Oil Pressure Transmitter Access Panel provides access to the right hand oil pressure transmitter which is normally inaccessible.



D412-705-021

Oil Cooler Support Removable Lower Panel replaces the rivets along the top and forward edges of the panels so that they can be easily removed for maintenance.



D412-705-023





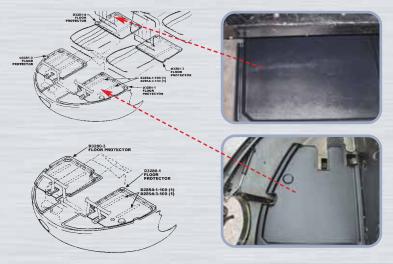
Floor Protectors - Cabin Floor Protectors

R22/R44

WHO knocked the COFFEE over?

DART's Cabin Floor Protectors now allow you to be the nice guy without having to sound like a broken record (or your mother) asking everyone to "Please clean your feet, CLEAN your FEET!, CLEAN YOUR FEET!!"

Made of lightweight non-warping and durable plastic, this item will protect and save the life of your interior floor structure and carpet, as well as your nerves.













D044-719-011

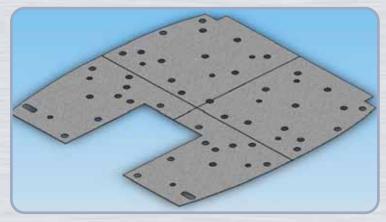
		CABIN FLOOR PRO	OTE	CTOR					
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION					
Canada	SH04-30	R22 Alpha/R22 Beta	ha/R22 Beta Cabin Floor Protector						
USA	SR02037NY	R22 Alpha/R22 Beta	Cabin I	Floor Protector					
EASA	EASA.IM.R.S.01074	R22 Alpha/R22 Beta	Cabin I	Floor Protector					
Canada	SH04-40	R44/R44II	Cabin I	Floor Protector					
USA	SR02051NY	R44/R44II	Cabin F	Floor Protector					
EASA	EASA.IM.R.S.01075	R44/R44II	44II Cabin Floor Protector						
	New approvals are continually i	being added; if you do not see your required a	oproval, c	contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
D022-720-011	Cabin Floor Protectors			2.00 lb / 0.91 kg		0.5 hrs			
D044-719-011	Cabin Floor Protectors			3.90 lb / 1.8 kg		0.5 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE		
D022-720-011	Cabin Floor Protectors	one kit completes one aire	Kit consists of two plastic trays for the cabin floor, one kit completes one aircraft, solid colour. Price is per aircraft				\$420.00		
D044-719-011	Cabin Floor Protectors	one kit complete one airc	Kit consists of four plastic trays for the cabin floor, one kit complete one aircraft, solid colour. Price is per aircraft				\$740.00		





Floor Protectors - Bell 205/210/212/412/UH-1H Cargo Cabin Floor Protector

Durable, lightweight protection for the cabin cargo area honeycomb flooring. CNC cut for superior fit. Constructed of high density, impact resistant aerospace grade plastic that will not warp or crack from extremes of heat or cold.



- Made of quality engineered, impact resistant, aerospace grade plastic
- May not be exactly as shown

- CNC cut for superior fit
- Light weight
- Securely fastens to cabin floor
- Multiple piece set for ease of installation and removal
- Durable protection for the honeycomb flooring
- Maintains access to all seat & tie down points
- Slip resistant texture
- Cleans easily with mild detergent & water

	CAI	RGO CABIN FL	OOR PR	OTECTOR				
APPROVAL	STC NUMBER	A/C APPROVED	STC	DESCRIPTION				
Pending								
	New approvals are continually b	eing added; if you do not see your r	equired approval, co	ontact your DART sales of	fice to verify the stat	us.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME	
D412-760-011	Cargo Cabin Floor Protector		50.00 lb / 22.7 kg				hr	
D412-760-013	Cargo Cabin Floor Protector		50.00 lb / 22.7 l			sg 1 hr		
D412-760-015	Cargo Cabin Floor Protector		50.00 lb / 2			1 hr		
D412-760-017	Cargo Cabin Floor Protector			50.00 lb / 22.7 kg		1 hr		
PART NUMBER	PRODUCT DESCRIPTION	SPEC	IAL COMMENTS	3	AIRCRAFT I	MODEL	PRICE	
D412-760-011	Cargo Cabin Floor Protector	Will not warp or crace Attaches securely to ca			205/UH-	1H	\$2,695.00	
D412-760-013	Cargo Cabin Floor Protector		Will not warp or crack from extremes of heat or cold. Attaches securely to cabin. One kit completes one aircraft.			2	\$2,695.00	
D412-760-015	Cargo Cabin Floor Protector		Will not warp or crack from extremes of heat or cold. 412 \$2,699 Attaches securely to cabin. One kit completes one aircraft.					
D412-760-017	Cargo Cabin Floor Protector	Will not warp or cra Attaches securely to c	ck from extremes of abin. One kit comple		412CF	:	\$2,695.00	

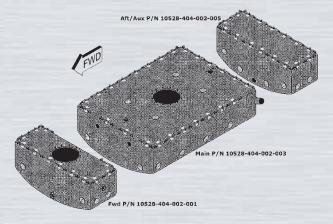




Fuel Cell - Replacement Fuel Cell

BO 105

U.S. manufactured Replacement Fuel Cells with improved attachment provisions to prevent fuel cell collapse.



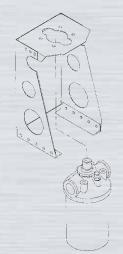
BO-105 Replacement Fuel Cells STC # SR09221RC

	REPLACEMENT FUEL CELL									
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION						
USA	SR09221RC	BO 105	5 Replacement Fuel Cell							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.										
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
10528-404-000-001	Replacement Fuel Cell			0.00 lb / 0.00 kg net w	eight increase	60 hrs				
PART NUMBER	BER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE						PRICE			
10528-404-000-001	Replacement Fuel Cell	One kit complete on	One kit complete one aircraft BO 105 \$26,240.00							

Fuel Filter - Airframe Fuel Filter

BO 105

The Airframe Fuel Filters mount on each engine deck, supplementing the filters in the engine driven fuel pumps. This filter precludes the need to use an anti-icing fuel additive as it filters moisture from the fuel (through its 10 micron filter) prior to entry into the fuel pumps. The price for this fuel filter installation affords a 66% cost saving over the equivalent MBB airframe fuel filter.





Cost Savings

	AIRFRAME FUEL FILTER									
APPROVAL	STC NUMBER	A/C APPROVED	PPROVED STC DESCRIPTION							
USA	SH5555SW	BO 105	Airframe Fuel Filter							
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
10528-2000	Airframe Fuel Filter			8.82 lb / 4.01 kg		16 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	SPECIAL COMMENTS AIRCRAFT MODEL PRICE							
10528-2000	Airframe Fuel Filter		BO 105 \$10,490.00							





Fuel Pressure Transducer Assembly

BO 105

The Fuel Pressure Transducer Assembly relocates the fuel pressure transducer from the BO 105 engine compartment to the friendlier environment of the baggage compartment. This move reduces wear and tear, and thus the failure rate due to heat and vibration present in the engine compartment.



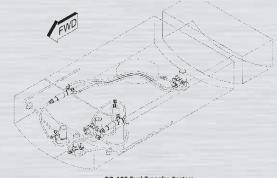


	FUEL PRESSURE TRANSDUCER ASSEMBLY									
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION						
USA	SH5916SW	BO 105	Fuel Pi	ressure Transducer Asse	mbly					
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
10528-1000	Fuel Pressure Transducer Assembl	у		1.70 lb / 0.77 kg		6 hrs				
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE									
10528-1000	10528-1000 Fuel Pressure Transducer Assembly BO 105 \$10,980.00									

Fuel Transfer System - Improved System

BO 105

The additional two ejector pumps, located in the main fuel cell, are driven by the two supply pumps. This modification provides a constant flow of fuel to the supply tank. The main tank transfer pumps are now used as standby pumps.



BO-105 Fuel Transfer System STC # SR09219RC

	IMPROVED FUEL TRANSFER SYSTEM									
APPROVAL										
USA	SR09219RC	BO 105	Improved Fuel Transfer System							
	New approvals are continually	being added; if you do not see your required ap	proval, c	contact your DART sales	office to verify the sta	atus.				
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
10528-403-000-001	Improved Fuel Transfer System			6.30 lb / 2.86 kg		16 hrs				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	/ENTS		AIRCRAFT I	MODEL	PRICE			
10528-403-000-001	9528-403-000-001 Improved Fuel Transfer System BO 105 \$6,300.00									





Fuel Purge Canister Kit

Bell 204/205/210 212/214/412/UH-1

Collect unused fuel during shutdowns and false starts, and prevent fuel release into environmentally sensitive areas. In the past, unused fuel was often "dumped" from the belly of the aircraft whenever you shut down. The Fuel Purge Canister Kit safely captures and contains unused fuel.

The unused fuel is stored until the aircraft is in a controlled area. Then the fuel can be released into an environmentally-friendly system by simply opening a drain valve on the canister (no bending or crawling on your hands and knees). What could be easier?

The canister is designed to fit many different aircraft with a choice of installation locations.

Help us help the environment.

Environmentally friendly

Easy installation

Hassle-free shut downs



	F	UEL PURGE CAN	IISTE	RKIT					
APPROVAL	STC NUMBER A/	C APPROVED	STC I	DESCRIPTION					
Canada		4B/205A/205A1/205B/212/214B/ 4B1/412	3						
USA		4B/205A/205A1/205B/212/214B/ 4B1/412	Fuel P	urge Canister Installation					
	New approvals are continually bei	ng added; if you do not see your required	approval, o	contact your DART sales	office to verify the st	atus.			
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT INSTALLATION 1						
D412-706-011	Fuel Purge Canister		5.00 lb / 2.27 kg 8 hrs						
D205-706-013	Fuel Purge Canister		5.20 lb / 2.36 kg 8 hrs						
D204-706-015	Fuel Purge Canister			5.60 lb / 2.55 kg		8 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CO	MMENTS		AIRCRAFT I	MODEL	PRICE		
D412-706-011	Fuel Purge Canister	May collect fuel from up to 50 all kits use same canister & mount allows for compatibilit	ing system	, flexible installation	212/412/UH-1		\$3,590.00		
D205-706-013	Fuel Purge Canister	May collect fuel from up to 50 false starts & shutdowns, all kits use same canister & mounting system, flexible installation allows for compatibility with other mods					\$3,590.00		
D204-706-015	Fuel Purge Canister	May collect fuel from up to 50 all kits use same canister & mount allows for compatibilit	ing system	, flexible installation	204/UH	-1	\$3,590.00		

Head Rest - Aft Facing Head Rest Bell 205/212/412/UH-1

Now you can travel without having the guy next to you fall asleep on your shoulder.

Set your head at ease with **DART**'s new Aft Facing Seat Headrest. Comfort and safety wrapped up in one.



	AFT FACING SEAT HEAD REST										
APPROVAL	STC NUMBER	A/C APPROVED	STC D	ESCRIPTION							
Canada	Part Design Approval PDA04-11	205A1/205B/212/412/412CF/412EP	OEM R	eplacement Headrest							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME				
D412-724-011	Aft Facing Seat Head Rest Kit			0.00 lb / 0.00 kg net we	eight increase	0.5 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	/IENTS		AIRCRAFT I	MODEL	PRICE				
D412-724-011	Aft Facing Seat Head Rest Kit		Replaces the existing OEM head rests on the "4 man" Aft facing seats. Price is per aircraft 205/212/412/UH-1 \$6								

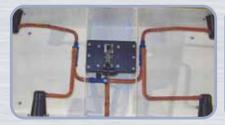


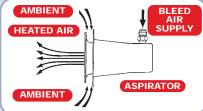
Heating System - Cabin Heating System

Bell 206

Man, is it cold! Can we get some HEAT???

The North 45° Cabin Heating System for the Bell 206 uses bleed air from the engine to warm the cabin without fan motors, extra weight, and expensive maintenance. The easy-to-use controls for heat and defrost are conveniently located between the pilot and co-pilot seats. Lines under the seats are designed to allow space for extra equipment while still creating maximum floor heating through the aspirators. You and your passengers will stay toasty warm all winter.





Approved for engine types

- Allison 250 C20
- Allison 250 C20B
- Allison 250 C20J
- Allison 250 C20R
- Allison 250 C28P
- Allison 250 C30

D206-570: Low Flow, High Temp - Cold (Arctic) Dry Climate D206-571: High Flow, Cold - Wet Climate

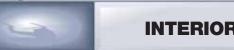
The South 45° Cabin Heating System is a single aspirator/valve assembly that installs easily behind the hat rack and plumbs directly into the existing overhead duct system. Its large airflow is most effective for defogging the cabin in humid environments. The system is controlled via a push pull cable located near the skylight vents. The South 45° Heater may be used in conjunction with the North 45° Heating System.







		CABIN HEATING S	SYS	TEM				
APPROVAL	STC NUMBER A	/C APPROVED	STC E	DESCRIPTION				
Canada	SH90-19 20	06A/B/L/L1/L3/L4	Bleed A	Air Cabin Heating System	1			
USA	SH810NE 20	06A/B/L/L1/L3/L4	Bleed A	Air Cabin Heating System	1			
Germany	RC 0630 20	06A/B/L/L1/L3/L4	N/L/L1/L3/L4 Bleed Air Cabin Heating System					
Australia	F91/1696 20	06A/B/L/L1/L3/L4	Bleed Air Cabin Heating System					
Australia	F96/2651 20	06A/B/L/L1/L3/L4	B/L/L1/L3/L4 Bleed Air Cabin Heating System					
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT				ATION TIME	
D206-570-141	North 45° Cabin Heating System 206A	A/B		10.5 lb / 4.77 kg	30 hrs			
D206-570-143	North 45° Cabin Heating System 206l	L		11.5 lb / 5.23 kg		30 hrs		
D206-570-145	North 45° Cabin Heating System 206l	L1/L3/L4		11.5 lb / 5.23 kg		30 hrs		
D206-571-011	South 45° Cabin Heating System 206.	6A/B/L		5.44 lb / 2.47 kg		20 hrs		
D206-571-013	South 45° Cabin Heating System 206	6L1/L3/L4		5.94 lb / 2.7 kg		20 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE	
D206-570-141	North 45° Cabin Heating System	Low flow, high temperature bleed air hea	ater idea	I for cold dry climates	206A/E	3	\$6,220.00	
D206-570-143	North 45° Cabin Heating System	Low flow, high temperature bleed air hea	ater ideal	for cold dry climates	206L		\$6,440.00	
D206-570-145	North 45° Cabin Heating System	Low flow, high temperature bleed air hea	Low flow, high temperature bleed air heater ideal for cold dry climates			/L4	\$6,880.00	
D206-571-011	South 45° Cabin Heating System		High flow bleed air heater ideal for cold wet climates. 206A/B/L \$5,460.00 Removes moisture from cabin compartment					
D206-571-013	South 45° Cabin Heating System	High flow bleed air heater ideal Removes moisture from ca			206L1/L3	/L4	\$5,670.00	





Heating System - Shroud Airflow Heater

Bell 206

Here's another option for getting heat into your cabin without the noise factor.

This is a heat exchanger which captures the circulating air around the exhaust collector and forces it into the cabin by means of a blower.

This system is easily plumbed into your existing heating system. It not only looks cool; IT WORKS!



- No fuel consumption
- Fits C-18 and C-20 engines
- ☐ 60% Pre-assembled
- Rear passenger overhead eyeball vents and modification kit
- Temperature at maximum cruise speed 190°F at outlet port
- Adjustable heater control and deflection
- Easy hot-end inspection of turbine without removing hoses.

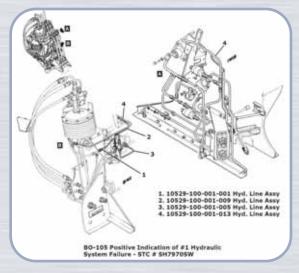


	SHROUD AIRFLOW HEATER										
APPROVAL	STC NUMBER A	A/C APPROVED STC DESCRIPTION									
Canada	SH05-45 20	06A/B	Shroud Airflow Heater System								
USA	SH3367NM 20	06A/B	Shroud	Airflow Heater System							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME				
D206-746-011	Shroud Airflow Heater System			17.5 lb / 7.94 kg		60 hrs					
D206-746-041	Rear Passenger Overhead Mod Kit			Contact Technical Supp	oort	4 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	IENTS		AIRCRAFT I	MODEL	PRICE				
D206-746-011	Shroud Airflow Heater System		Non bleed air heater, uses "Janitrol" blower motor. Includes overhead eye-ball vents & modification Kit. Fits C18 & C-20 engines				\$12,075.00				
D206-746-041	Rear Passenger Overhead Modification Kit	Fits C-18 & C-20 engines 206A/B				\$1,250.00					



Hydraulic Failure Warning - BO 105 Positive Indication Of #1 Hydraulic System Failure

By modifying and repositioning existing hydraulic lines, a panel light in the cockpit indicates that the hydraulic function has switched to system number two, giving a continuous, positive indication of a number one hydraulic system failure. Without this modification, the pilot sees only a momentary flash of the light.



	HYDRAULIC & LOW FUEL INDICATOR									
APPROVAL	STC NUMBER	A/C APPROVED	APPROVED STC DESCRIPTION							
USA	SH7970SW	BO 105	Positive Indication Of #1 Hydraulic System Failure							
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME			
10529-1000	Positive Indication Of #1 Hydraulic S	System Failure		0.50 lb / 0.23 kg		1 hr				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	3	AIRCRAFT	MODEL	PRICE			
10529-1000	Positive Indication Hydraulic Failure BO 105 \$1,360.00									

Inlet Duct - Replacement Inlet Duct

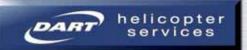
Bell 212/412

This air Inlet Duct is made of rugged composite material offering improved durability at a lower replacement cost than manufacturer's original equipment.



	REPLACEMENT INLET DUCT										
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION							
USA	SH7688SW	412	Replacement Inlet Duct								
USA	SH7689SW 2	212	Replac	ement Inlet Duct							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME				
41221-101-001-001	Replacement Inlet Duct			2.00 lb / 0.91 kg		1 hr					
21221-101-001-001	Replacement Inlet Duct			1.50 lb / 0.68 kg		1 hr					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS		AIRCRAFT I	MODEL	PRICE				
41221-101-001-001	Replacement Inlet Duct				412		\$1,040.00				
21221-101-001-001	Replacement Inlet Duct				212		\$1,040.00				



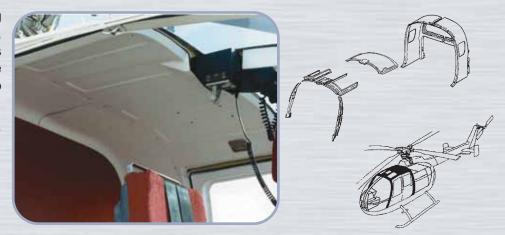


Interiors - Kevlar® Cabin Interior

BO 105

While offering a substantial cost saving over original manufacturer's equipment, our replacement cabin interior panels are structurally more sound and more durable than original equipment due to their Kevlar® construction.

Note: Kevlar[®] is a registered trademark of Dupont.



	KEVLAR® CABIN INTERIOR										
APPROVAL	STC NUMBER	A/C APPROVED	STC DES	CRIPTION							
USA	SH7354SW E	3O 105	Kevlar® Cab	oin Interior							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME						ATION TIME				
10525-300-000-001	Kevlar® Cabin Interior (w/o ECU)		18	3.70 lb / 8.50 kg		8 hrs					
10525-300-000-002	Kevlar® Cabin Interior (w ECU)		18	3.70 lb / 8.50 kg		8 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS		AIRCRAFT I	MODEL	PRICE				
10525-300-000-001	Kevlar® Cabin Interior	Without EC	Without ECU BO 105 \$14,690.0								
10525-300-000-002	Kevlar® Cabin Interior	With ECU			BO 105	5	\$12,220.00				

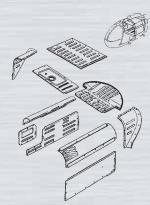
Interiors - Kevlar® Cargo Interior

BO 105

While offering a substantial cost saving over original manufacturer's equipment, the replacement cargo interior panels are structurally more sound and more durable than original equipment due to their Kevlar® construction.

Note: Kevlar® is a registered trademark of Dupont.





	KEVLAR® CARGO INTERIOR										
APPROVAL	STC NUMBER	A/C APPROVED	STC [DESCRIPTION							
USA	SH7355SW	BO 105	Kevlar®	Cargo Interior							
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME				
10525-200-000-001	Kevlar® Cargo Interior (w/o ECU)			16.80 lb / 7.64 kg		6 hrs					
10525-200-000-002	Kevlar® Cargo Interior (w ECU)			16.80 lb / 7.64 kg		6 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COI	MENTS		AIRCRAFT I	MODEL	PRICE				
10525-200-000-001	Kevlar® Cargo Interior	Without E	Without ECU BO 105 \$13,640				\$13,640.00				
10525-200-000-002	Kevlar® Cargo Interior	With EC	U		BO 105	5	\$14,170.00				

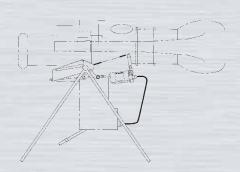




Linear Actuator

BO 105

U.S. Manufactured N₂ Linear Actuator that complies with Eurocopter alert service bulletin No. ASB-BO-105-60-106 limiting lower N₂ RPM.





	LINEAR ACTUATOR										
APPROVAL	APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION										
USA	SH8445SW BO 105 Linear Actuator										
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.											
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME				
10573-100-001-005	Linear Actuator			0.50 lb / 0.23 kg		1 hr					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS AIRCRAFT MODEL PRICE					PRICE				
10573-100-001-005	Linear Actuator	near Actuator BO 105 \$5,240.00									

Manual Bleed Air Anti-Ice System

BO 105

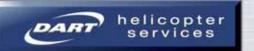
The Aviation Services Manual Bleed Air Anti-Ice System is a mechanical system that replaces the manufacturer's original, electrically activated linear actuator. This system is more reliable than the manufacturer's original equipment, and offers a cost reduction derived by eliminating parts overhaul after replacement of original electrically activated equipment.





MANUAL	MANUAL BLEED AIR ANTI-ICE SYSTEM & FUEL PRESSURE TRANSDUCER ASSEMBLY									
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION						
USA	SH5847SW BO 105 Manual Bleed Air Anti-Ice System									
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME			
10530-1000	Manual Bleed Air Anti-Ice System			6.00 lb / 2.73 kg		12 hrs				
PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE										
10530-1000	Manual Bleed Air Anti-Ice System	n			BO 105	5	\$5,240.00			

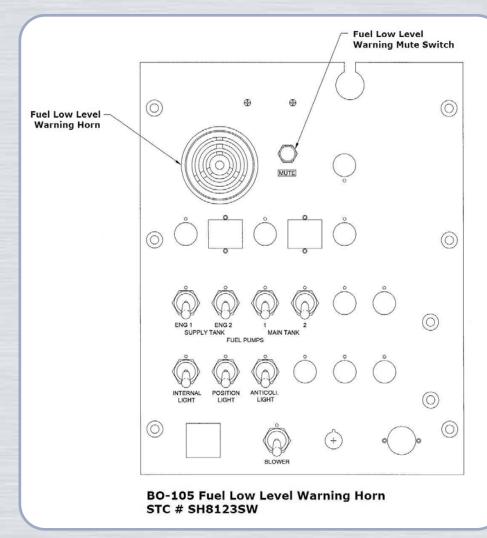




Low Fuel Audio Warning Horn System

BO 105

The Low Fuel Audio Warning Horn System adds an audio indication to the existing light system, warning the pilot of a low fuel condition in the aircraft supply tank. This warning indicates approximately 18 to 20 minutes of fuel remaining.



	LOW FUEL AUDIO WARNING HORN SYSTEM										
APPROVAL	STC NUMBER	VC APPROVED	STC D	ESCRIPTION							
USA	SH8123SW BO 105 Low Fuel Audio Warning Horn System										
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.										
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME				
10528-400-000-001	Low Fuel Audio Warning Horn System	n		0.31 lb / 0.14 kg		2 hrs					
PART NUMBER	PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE										
10528-400-000-001	Low Fuel Audio Warning Provides an aural tone when then fuel low level light is illuminated BO 105 \$1,050.00										





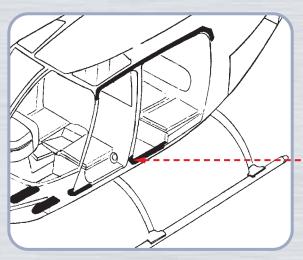
Protective Trim

Bell 206/OH-58

Protect your investment

Keep your aircraft looking brand new with our protective trim kits.

Made from durable stainless steel, these high shine heel plates and scuff plates will stand up to the wear and tear of utility operations. They also serve to keep your carpets or floor mats firmly in place.





		PROTECTIVE T	RIM				
APPROVAL	STC NUMBER A	/C APPROVED	STC DESCRIPTION				
Canada	SH90-36 20	06A/B/L/L1/L3/L4 F	Protective Trim				
USA	SH807NE 20	06A/B/L/L1/L3/L4 F	Protective Trim				
	New approvals are continually be	ring added; if you do not see your required appr	roval, contact your DART sales	s office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
D206-555-001	Scuff Plate Fwd LH 206A/B/OH-58		0.18 lb / 0.08 kg		0.5 hrs		
D206-555-002	Scuff Plate Fwd RH 206A/B/OH-58		0.18 lb / 0.08 kg		0.5 hrs		
D206-555-003	Scuff Plate Aft LH 206A/B/OH-58		0.31 lb / 0.14 kg		0.5 hrs		
D206-555-004	Scuff Plate Aft RH 206A/B/OH-58		0.31 lb / 0.14 kg		0.5 hrs		
D206-555-005	Scuff Plate Fwd LH 206L/L1/L3/L4		0.16 lb / 0.07 kg		0.5 hrs		
D206-555-006	Scuff Plate Fwd RH 206L/L1/L3/L4		0.16 lb / 0.07 kg		0.5 hrs		
D206-555-007	Scuff Plate Aft LH 206L/L1/L3/L4		0.42 lb / 0.19 kg		0.5 hrs		
D206-555-009	Scuff Plate Aft RH 206L/L1/L3/L4		0.42 lb / 0.19 kg		0.5 hrs		
D206-556-001	Heel Plate		1.00 lb / 0.45 kg		1 hr		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMME	ENTS	AIRCRAFT I	MODEL	PRICE	
D206-555-001	Scuff Plate Fwd LH	High shine stainless	s steel	206A/B/OI	H-58	\$185.00	
D206-555-002	Scuff Plate Fwd RH	High shine stainless	steel	206A/B/OI	H-58	\$185.00	
D206-555-003	Scuff Plate Aft LH	High shine stainless	s steel	206A/B/O	H-58	\$185.00	
D206-555-004	Scuff Plate Aft RH	High shine stainless	steel	206A/B/OI	H-58	\$185.00	
D206-555-005	Scuff Plate Fwd LH	High shine stainless	s steel	206L/L1/L	3/L4	\$185.00	
D206-555-006	Scuff Plate Fwd RH	High shine stainless	steel	206L/L1/L	3/L4	\$185.00	
D206-555-007	Scuff Plate Aft LH	High shine stainless	s steel	206L/L1/L	3/L4	\$185.00	
D206-555-009	Scuff Plate Aft LH	High shine stainless	steel	206L/L1/L	3/L4	\$185.00	
D206-556-001	Heel Plate	High shine stainless Price is per heel p		206A/B/L/L1/L3	/L4/OH-58	\$105.00	





Oil Cooler Fairing

BO 105

The Oil Cooler Fairing is a direct replacement for the original fairing. Made of a composite material, this fairing is more rugged than the original while offering a substantial cost reduction.





	OIL COOLER FAIRING										
APPROVAL	STC NUMBER	A/C APPROVED	STC E	DESCRIPTION							
USA	SH7685SW BO 105 Oil Cooler Fairing										
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status. PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME											
10579-100-001-001	Oil Cooler Fairing			0.50 lb / 0.23 kg		1 hr					
PART NUMBER PRODUCT DESCRIPTION SPECIAL COMMENTS AIRCRAFT MODEL PRICE											
10579-100-001-001	Oil Cooler Fairing	Composite consi	Composite construction BO 105 \$1,040.0								

Rappelling - Heli-Rappel™ Kit

Bell 205/210/212 214/412/UH-1

Installed in the roof structure of the cabin, the Heli- $Rappel^{TM}$ provides a secure and safe system for deploying personnel into the field from a hover position up to a maximum forward speed of 30 kts.

The *Heli-Rappel™* Kit can be used on either side of the aircraft and two kits can be used simultaneously.

The *Heli-Rappel™* Kit comes in both a 300 pound capacity and 500 pound capacity.



		HELI-RAPPEL	™ KI	IT				
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION				
Canada	SH96-90	205A1/205B/212/214B/214B1/412/ 412CF/412EP	Heli-Rappel™ Installation					
USA	SR00511NY	205A/205A1/205B	Heli-Ra	appel™ Installation				
USA	SR00512NY	212/412/412CF/412EP	Heli-Ra	appel™ Installation				
USA	SR00513NY	214B/214B1	Heli-Ra	appel™ Installation				
Italy	CS-099	205A1/205B/212/214B/214B1/412/ 412CF/412EP	4B/214B1/412/ Heli-Rappel™ Installation					
	New approvals are continually	being added; if you do not see your required	l approval, c	contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME	
D205-523-011	Heli-Rappel™ Kit 300 lb			3.50 lb / 1.59 kg		2 hrs		
D205-523-013	Heli-Rappel™ Kit 500 lb			3.50 lb / 1.59 kg		2 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CO	MMENTS		AIRCRAFT I	MODEL	PRICE	
D205-523-011	Heli-Rappel™ Kit 300 lb Fits LH/RH		5 points. Rope, caribiners & descent equipment are customer supplied. Price is per side 205/212/21			12/UH-1	\$3,680.00	
D205-523-013	Heli-Rappel™ Kit 500 lb Fits LH/RH		3 points. Rope, caribiners & descent equipment are customer supplied. Price is per side 205/210/212/214/412.				\$4,940.00	





Seating - Two Place Back to Back Seating

BO 105

Two place back to back seating arrangement.



Remove existing co-pilot seat and replace with back to back configuration



Under floor structure modification required



Seating - Seat Back Shroud

BO 105

The BO 105 replacement Seat Back Shroud attaches to the back of either, or both, front seats, providing storage room for the aircraft flight manual and checklist. In freeing the front door storage compartments for other uses, the aircraft documents are relocated to protect them from the detrimental effects of rain when the front doors are opened.



Extra storage space



ideal for aircraft documents



	BACK TO BACK SEATING AND SEAT BACK SHROUD										
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION							
USA	SH4856SW	BO 105	Back to Back Seating								
USA	SH7353SW BO 105 Seat Back Shroud										
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status. PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME											
105-E0013	Back to Back Seating			53.00 lb / 24.09 kg		45 hrs					
10525-701-001-001	Seat Back Shroud			2.50 lb / 1.14 kg		0.5 hrs					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE				
105-E0013	Back to Back Seating		BO 105 \$20,990.00								
10525-701-001-001	Seat Back Shroud	Ideal for flight manu	al storag	е	BO 105	5	\$1,040.00				





Seating - Dual High Back Seat

AS 350/AS 355

The Dual High Back Seat unlocks your helicopter's potential. You can now seat two passengers in the front left position instead of one, increasing your profitability for heli-skiing or sightseeing. Add that sixth passenger — and increase your revenue — with another cost effective product solution.

The seat can also be removed quickly, if needed. Additional Floor Provision Kits can be purchased and installed in multiple aircraft, thereby giving you the flexibility to install the seat in other aircraft.

No passenger weight restriction



Increase profitability



Increase passenger capacity



Removes and re-installs in minutes without tools



Same weight as a single high back seat



		DUAL HIGH BA	CK S	EAT			
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION			
Canada		AS 350B/B1/B2/B3/BA/D/D1/AS 355E/ F/F1/F2					
USA		AS 350B/B1/B2/B3/BA/D/D1/AS 355E/ F/F1/F2/N					
Brazil	2005\$03-09	AS 350B/B1/B2/B3/AS 355F1/F2/N	Dual H	igh Back Seat, LH Fwd Po	osition		
	New approvals are continually b	eing added; if you do not see your required	approval, c	contact your DART sales of	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME
D350-689-011	Dual High Back Seat Installation		27.00 lb / 12.20 kg			8.5 hrs	
D350-689-013	Floor Provisions Kit			20.00 lb / 0.90 kg		8 hrs	
D350-689-015	Seat Modification Kit			20.00 lb / 0.90 kg		8 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CO	MMENTS		AIRCRAFT I	MODEL	PRICE
D350-689-011	Dual High Back Seat Installation	Installs LH, comes with Floor Pr cushion covers & belts an (contact DART for belt s Price is per	e custome upplier info	r supplied	AS 350/AS	355	\$12,600.00
D350-689-013	Floor Provisions Kit	Dual High Ba	One kit completes one aircraft, modifies floor to accept Dual High Back Seat. Price is per aircraft			355	\$2,620.00
D350-689-015	Seat Modification Kit	compatibility with the DART Dual High	Modifies Eurocopter Seats (p/n 350A77-1080-05/0068-0202/0068-01) for compatibility with the DART Dual High Back Seat & Floor Provisions Kit Price is per aircraft			355	\$1,470.00





Seating - High-Back Pilot/Co-Pilot Seat AS 350/AS 355

Durable and Lightweight!

The High-Back Pilot Seat is a comfortable seat, which provides back support and allows you to have your harness belt available in black or custom colors. The seat is painted in standard Eurocopter beige and requires removal of the Eurocopter rails from your existing low-back or high-back pilot seat configuration. Kevlar® construction: High strength & low weight.







Note: Kevlar[®] is a registered trademark of Dupont

	HIC	GH - BACK PILOT/CO	D-PI	LOT SEAT			
APPROVAL	STC NUMBER	A/C APPROVED	STC D	ESCRIPTION			
USA	SR00191SE	AS 350, AS 355 Series	AS 350, AS 355 Series High - Back Pilot Seat				
Canada	SH93-85	AS 350, AS 355 Series	AS 350, AS 355 Series High - Back Pilot Seat				
	New approvals are continua	illy being added; if you do not see your required ap	proval, co	ontact your DART sales office to	verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLATION	ON TIME
P130	High - Back Pilot Seat		16.50 lb Call Technic				Support
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAF	T MODEL	PRICE
P130	High - Back Pilot Seat	Comfortable seat provides back support. Kit Cushions are custon			AS 350	/AS 355	\$8,400.00
G10505-1	3-point Lap Pilot Seat				AS 350	/AS 355	\$110.00
G10505-2	3-point S/H Pilot Seat				AS 350	/AS 355	\$1,050.00
G10506-1	4-point S/H Pilot Seat				AS 350	/AS 355	\$1,050.00
G10506-2	4-point Lap Pilot Buckle		AS 350/AS 355 \$210.00				
G10506-3	4-point Lap Pilot Seat Tongue				AS 350	/AS 355	\$80.00

Seating - Rear Bench Seat Modification Kit

AS 350/AS 355

Adding nearly 20% more leg room!

The Rear Seat Modification Kit creates more space in the rear seat area while maintaining passenger comfort and also moves the passengers' center of gravity Aft, benefiting nose-heavy configurations, which also aids in faster passenger loading and unloading.





	REAR BENCH SEAT MODIFICATION KIT										
APPROVAL	STC NUMBER A	/C APPROVED	STC D	ESCRIPTION							
USA	SH5119NM A	S 350B/BA/B1/B2/B3/C/D/D1 /AS 355E/F/F1/F2/M2N	Rear Be	ench Seat Modification	Kit						
Canada	SH9376 AS 350B/BA/B1/B2/B3/C/D/D1 /AS 355E/F/F1/F2 Rear Bench Seat Modification Kit										
DART NUMBER	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.										
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME					
P134	Rear Bench Seat Modification Kit				approx 12 l	Hours					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT	MODEL	PRICE					
P134	Rear Bench Seat Modification Kit	Faster passenger loading. Creates more space in the AS 350/AS 355 rear seat area while maintaining passenger comfort			\$2,100.00						





Seating - Two-Place Front Seat

AS 350/AS 355

The Two-Place Front Seat is constructed of Kevlar® / fiberglass composite that has been reinforced in high-stress areas and redesigned around the collective area, protecting the flight controls from carry-on items and passengers.



LightweightDurable

Note: Kevlar® is a registered trademark of Dupont

		TWO - PLACE FRONT	SEAT				
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION			
USA	SH5120NM	AS 350B/BA/B1/B2/B3/C/D/D1/ AS 355E/F/F1/F2/N	Two-Pl	ace Front Seat			
Canada	SH93-72	AS 350B/BA/B1/B2/B3/C/D/D1/ AS 355E/F/F1/F2/N	250B/BA/B1/B2/B3/C/D/D1/ AS 355E/F/F1/F2/N Two-Place Front Seat				
	New approvals are continually	being added; if you do not see your required approval,	contact your DART sa	les office to verify the si	tatus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
P119	Two - Place Front Seat		Contact Technical Support		t approx 16 H		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENT	S	AIRCRAFT	MODEL	PRICE	
P119- LB	Low-Back Front Seat	Kevlar® / fiberglass composite seat reinforce Seat installs in aircraft manufactured prior		AS 350/AS	355	\$11,550.00	
P119-HB	High-Back Front Seat	Kevlar® / fiberglass composite seat reinforced	at high-stress areas	AS 350/AS	355	\$17,850.00	
P119-UFS	Underfloor Structure	By installing this kit in each aircraft, an op helicopters can transfer the seat from one		AS 350/AS	355	\$2,620.00	
G10153-2	Low-Back Seat	Tongue - Low-Back Seat		AS 350/AS	355	\$80.00	
G10153-4	Low-Back Seat	Buckle - Low-Back Seat		AS 350/AS	355	\$90.00	
G10153-1	High-Back Seat	Lap Belt - High-Back Sea	t	AS 350/AS	355	\$140.00	
G10153-3	High-Back Seat	Shoulder Harness - High-Bac	k Seat	AS 350/AS	355	\$1,050.00	



Kit Includes: P134 Rear seat modification kit, P119-UFS underfloor structure, seat cushion foam, collective area guard, shoulder harness and lap belt assemblies and all required hardware.

	TWO-PLACE FR	ONT SEAT BELT ATTA	CHMENT	BRACKE	ETS			
APPROVAL	STC NUMBER A	C APPROVED STC DESCRIPTION						
Canada	SH93-72 AS	S 350, AS 355 Series Seat Belt Brackets						
USA	SH5120NM AS	S 350, AS 355 Series Seat Belt Brackets						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT			INSTALLATION TIME			
G10212	Seat Bracket		N/A	N/A				
G10213	Seat Bracket		N/A	N/A				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE		
G10212-1	Seat Bracket	Allows set up of a second aircraft for dual seat, as needed			\$520.00			
G10213	Seat Bracket	Allows set up of a second aircraft for to dual seat, as needed	ransfer of a	AS 350/AS	355	\$520.00		





Shoulder Harness – Aft Passenger Seat Shoulder Harness Kit

BO 105

The Aft Shoulder Harness System provides a shoulder harness retrofit through the use of three inertia reels behind and below the Aft passenger seats. The shoulder harnesses are routed behind the rear seat-back, securely fitting over each passenger's shoulders.



Increased Safety

	AFT PASSENGER SEAT SHOULDER HARNESS								
APPROVAL	STC NUMBER	A/C APPROVED	ED STC DESCRIPTION						
USA	SH7893SW	BO 105	05 Aft Passenger Seat Shoulder Harness						
	New approvals are continually	being added; if you do not see your required ap	proval, c	ontact your DART sales	office to verify the sta	atus.			
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	ATION TIME		
10525-400-000-001	Aft Passenger Seat Shoulder Harne	ess		18.70 lb / 8.50 kg		8 hrs			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	/IENTS		AIRCRAFT I	MODEL	PRICE		
10525-400-000-001									

Shoulder Harness - Rear Seat Shoulder Harness Kit

AS 350/AS 355

Rapid passenger loading and increased safety!

The Rear Seat Shoulder Harness Kit attaches all three points to the bulkhead, enabling simple installation and rapid passenger loading and improved passenger safety. The lap belts are easily adjustable



Increased Safety

Simple Installation



	REAR	SEAT SHOULDER HA	RNESS KI	IT						
APPROVAL	STC NUMBER A	/C APPROVED	STC DE	SCRIPTION						
USA	SR00211SE AS	S 350B/BA/B1/B2/B3/C/D/D1 /AS 355E/F/F1/F2/M2/N	I Rear Sea	Rear Seat Shoulder Harness Kit						
Canada	SH95-39 AS	S 350B/BA/B1/B2/B3/C/D/D1 /AS 355E/F/F1/F2	Rear Sea	Rear Seat Shoulder Harness Kit						
	New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.									
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA					
P131	Rear Seat Shoulder Harness Kit		16.5 lb / 7.5 kg	20 hrs						
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS		AIRCRAFT I	MODEL	PRICE				
P131	Rear Seat Shoulder Harness Kit	Attaches at three points, enabling simple i passenger loading and improved pass		AS 350/AS	355	\$6,300.00				
G10601-1	Lap Belt 17" Fixed			AS 350/AS	355	\$160.00				
G10601-2	Shoulder Harness			AS 350/AS	355	\$1,050.00				
G10601-3	Lap Belt 10" Fixed			AS 350/AS	355	\$160.00				
G10601-4	Lap Belt 30" Adjustable			AS 350/AS	355	\$160.00				



Shoulder Harness - Shoulder Harness Kit Models

Bell 205/212/214/412/UH-1

There was a reason that car manufacturers began to add shoulder harnesses to their safety systems: adding a shoulder harness has been proven to make a significant difference in reducing injury.

For your passengers' safety and peace of mind — as well as for your own — install **DART**'s Shoulder Harness Kit today.

4 Point Metal to Metal



4 Point Loop



3 Point Inertia Reel



D412-702-021- complete 13 man

D412-702-023 - 5 man Fwd facing

D412-702-025 – 4 man Aft facing D412-702-027 – 4 man side facing

D412-702-031- Jump seat (UH-1)

D412-702-033- 5 man Fwd facing (UH-1)

D412-702-035-5 man Aft facing (214)

D412-702-011- complete 13 man D412-702-013 - 5 man Fwd facing D412-702-015 - 4 man Aft facing

D412-702-017 - 4 man side facing

D412-702-041 – complete 13 man D412-702-043 – 5 man Fwd facing D412-702-045 – 4 man Aft facing D412-702-047 – 4 man side facing

Easy to install

- Meets the new U.S.F.S. contract requirements
- Lightweight
- No disassembly of Aft facing seat
- Harness meets the requirements of TSO-C114
- No expensive moving parts

- **Easy to install**
- Lightweight
- No disassembly of Aft facing seat
- No expensive moving parts
- Loops over existing lap belts

- Easy to install
- Lightweight
- No disassembly of Aft facing seat
- Harness meets the requirements of TSO-C114
- Meets U.S.F.S. contract requirements
- Self adjusting
- Quick release
- Added comfort, safety
- Easy to use





Shoulder Harness - 4 Point Metal to Metal

Bell 205/212/214/412/UH-1

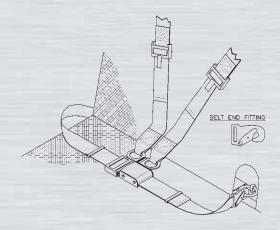
	4 POINT MI	ETAL TO METAL S	HOL	JLDER HA	RNESS		
APPROVAL	STC NUMBER	VC APPROVED	STC I	DESCRIPTION			
Canada		205A1/205B/212/214B/214B1/ 212/412CF/412EP	Should	er Harness Kit			
USA		205A/205A1/205B/214B/214B1/ 212/412/412CF/412EP/AB412/AB412EP	Should	er Harness Kit			
EASA		205A1/205A/212/214B/214B1/412/ 212CF/412EP	Shoulder Harness Kit				
	New approvals are continually b	eing added; if you do not see your required a	approval, c	contact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		TION TIME	
D412-702-021	Shoulder Harness Kit 13 Seat (4 Poir	nt Attachment)		23.60 lb / 10.73 kg		6 hrs	
D412-702-023	Shoulder Harness Kit 5 Seat (4 Point	Attachment)		6.80 lb / 3.09 kg		2 hrs	
D412-702-023	Shoulder Harness Kit 4 Seat Aft Fac	ng (4 Point Attachment)		5.40 lb / 2.45 kg		2 hrs	
D412-702-027	Shoulder Harness Kit 4 Seat Side Fa	cing (4 Point Attachment)		8.90 lb / 4.00 kg	2 hrs		
D412-702-031	Shoulder Harness Kit 2 Jump Seat C	Outboard Facing (4 Point Attachment) - 214	board Facing (4 Point Attachment) - 214 5.00 lb / 2.27 kg			2 hrs	
D412-702-033	Shoulder Harness Kit 5 Seat (4 Point	Attachment) - UH-1 6.80 lb / 3.09 kg				2 hrs	
D214-702-035	Shoulder Harness Kit 5 Seat Aft Fac	ng (4 Point Attachment) - 214		5.60 lb / 2.55 kg		2 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MMENTS		AIRCRAFT MODEL		PRICE
D412-702-021	Shoulder Harness Kit 4 Point Attachment 13 Man Configuration	13 seat, provides shoulder harness attachment for all passeng Price is per a	er seating		205/212/21	4/412	\$12,990.00
D412-702-023	Shoulder Harness Kit 4 Point Attachment 5 Man Fwd Facing	Provides shoulder harnesses a attachment for 5 forward fac Price is for 5	ing seating		205/212/21	4/412	\$4,990.00
D412-702-025	Shoulder Harness Kit 4 Point Attachment 4 Man Aft Facing	Provides shoulder harnesses a attachment for 4 Aft facin Price is for 4	g seating	lts with 4 point positions.	205/212/412	!/UH-1	\$3,990.00
D412-702-027	Shoulder Harness Kit 4 Point Attachment 4 Man Side Facing	Provides shoulder harnesses a attachment for 4 side facin Price is for 4	ng seating p		205/212/214/4	12/UH-1	\$3,990.00
D412-702-031	Shoulder Harness Kit 4 Point Attachment Jump Seat - Outboard Facing	2 outboard facing sea	Provides shoulder harnesses and lap belts with 4 point attachment for 2 outboard facing seating positions. Price is for 2 jump seats				\$2,995.00
D412-702-033	Shoulder Harness Kit 4 Point Attachment 5 Man Fwd Facing	Provides shoulder harness 4 point attachment for 5 forward Compatible with exist Price is for 5	d facing sea ing UH-1 b	ating positions	UH-1		\$4,990.00
D214-702-035	Shoulder Harness Kit 4 Point Attachment 5 Man Aft Facing	Provides shoulder harnesses and lap 5 Aft facing seatin Price is for 5	g position		214		\$4,990.00



4 point metal to metal contact











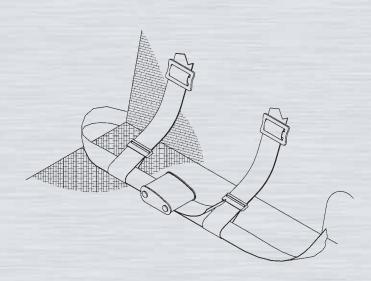


Shoulder Harness - 4 Point Loop

Bell 205/212/214/412/UH-1

	4 POII	NT LOOP SHOULI	DER	HARNESS	3		
APPROVAL	STC NUMBER A/	C APPROVED	STC	DESCRIPTION			
Canada		5A-1/205B/212/214B/214B-1/ 2/412CF/412EP	Should	er Harness Kit			
USA		5A/205A-1/205B/212/214B/214B-1/412/ 2CF/412EP/AB412/AB412EP	Shoulder Harness Kit				
EASE		5A-1/205A/212/214B/ 4B-1/412/412CF/ 412EP	Shoulder Harness Kit				
	New approvals are continually beir	ng added; if you do not see your required a	oproval, c	ontact your DART sales	office to verify the st	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA	ATION TIME
D412-702-011	Shoulder Harness Kit 13 Seat (Loop)			19.80 lb / 9.00 kg		2 hrs	
D412-702-013	Shoulder Harness Kit 5 Seat Fwd Facil	ng (Loop)		7.60 lb / 3.50 kg		0.75 hrs	
D412-702-015	Shoulder Harness Kit 4 Seat Aft Facing	g (Loop)		6.10 lb / 2.80 kg		0.75 hrs	
D412-702-017	Shoulder Harness Kit 4 Seat Side Faci	ng (Loop)		6.10 lb / 2.80 kg		0.75 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL CON	MENTS		AIRCRAFT	MODEL	PRICE
D412-702-011	Shoulder Harness Kit 13 Man Configuration	Provides shoulder harnesses for positions to loop over existing lap seat modification. Availab Price is per a	belts, do	es not require any	205/212/214/4	12/UH-1	\$6,200.00
D412-702-013	Shoulder Harness Kit 5 Man Fwd Facing	Provides shoulder harnesses for positions to loop over existing lap to seat modification. Available Price is per 5	elts, does by spec	s not require any	205/212/214/4	12/UH-1	\$2,770.00
D412-702-015	Shoulder Harness Kit 4 Man Aft facing	Provides shoulder harnesses for all passenger seating positions to loop over existing lap belts, does not require any seat modification. Available by special order. Price is per 4 seat		205/212/214/4	12/UH-1	\$2,190.00	
D412-702-017	Shoulder Harness Kit 4 Man Side Facing	Provides shoulder harnesses for positions to loop over existing lap to seat modification. Available Price is per 4	elts, does by speci	s not require any	205/212/214/4	12/UH-1	\$2,190.00

Uses existing lap belt Quick installation





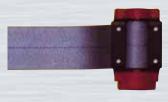


Shoulder Harness - 3 Point Inertia Reel

Bell 205/212/214/412/UH-1

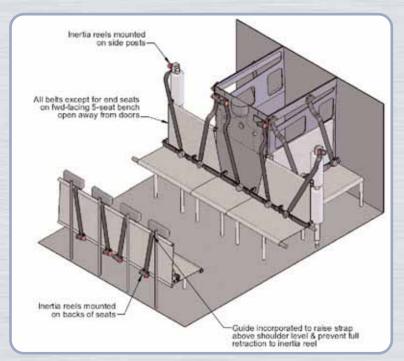
	3 POINT I	NERTIA REEL SHO	OUL	DER HARI	NESS			
APPROVAL	STC NUMBER A	/C APPROVED	STC I	DESCRIPTION				
Canada		05A-1/205B/212/214B/214B-1/ 12/412CF/412EP	Should	er Harness Kit				
USA		05A/205A-1/205B/212/214B/214B-1/412/ 12CF/ 412EP/AB412/AB412EP						
EASA		05A-1/205A/212/214B/214B-1/ 12/412CF/ 412EP	Shoulder Harness Kit					
	New approvals are continually beir	ng added; if you do not see your required app	roval, co	ntact your DART sales of	fice to verify the stat	tus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT			INSTALLA	_ATION TIME	
D412-702-041	Shoulder Harness Kit 13 seat with Ine	rtia Reel (3 Point Attachment)		Contact Technical Supp	oort	9 hrs		
D412-702-043	Shoulder Harness Kit 5 Man Fwd Fac	ing with Inertia Reel (3 Point Attachment)		Contact Technical Sup	port 4 hrs			
D412-702-045	Shoulder Harness Kit 4 Man Aft Facir	ng with Inertia Reel (3 Point Attachment)		Contact Technical Sup	port	2 hrs		
D412-702-047	Shoulder Harness Kit 4 Man Side Fac	cing with Inertia Reel (3 Point Attachment)		Contact Technical Sup	port	3 hrs		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT	MODEL	PRICE	
D412-702-041	Shoulder Harness Kit Inertia Reel 13 Man Configuration	Provides diagonal shoulder ha all passenger seatin Shoulder harness ha Price is per ai	g positio s inertia	ns.	205/212/214/4	12/UH-1	\$15,600.00	
D412-702-043	Shoulder Harness Kit Inertia Reel 5 Man Fwd Facing	Provides diagonal shoulder han 5 Fwd facing seating Shoulder harness has Price is for 5 s	g position inertia re	S.	205/212/214/4	12/UH-1	\$5,995.00	
D412-702-045	Shoulder Harness Kit Inertia Reel 4 Man Aft Facing	4 Aft facing seating Shoulder harness has	Provides diagonal shoulder harness and lap belts for 4 Aft facing seating positions. Shoulder harness has inertia reel. Price is for 4 seats		205/212/214/4	12/UH-1	\$4,800.00	
D412-702-047	Shoulder Harness Kit Inertia Reel 4 Man Side Facing	Provides diagonal shoulder han 4 side facing seating Shoulder harness has Price is for 4 s	g position inertia re	s.	205/212/214/4	12/UH-1	\$4,800.00	







Meets U.S.F.S. / D.O.I. contract requirements



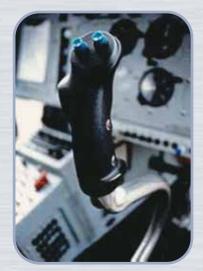




Stick Grip AS 350

Increase reliability, reduce maintenance costs!

The Stick Grip can be used for pilot or co-pilot positions and it replaces early Dunlop grips. Easy to install and maintain the Stick Grip is only available for those aircrafts which come with the Dunlop grip.



○ Easy installation

STICK GRIP									
APPROVAL	STC NUMBER	A/C APPROVED	STC I	DESCRIPTION					
Canada	SH93-73	AS 350 Series	50 Series Stick Grip						
USA	SH4785NM	AS 350	350 Stick Grip						
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status. PART NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME									
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME		
P111	PRODUCT DESCRIPTION Stick Grip			KIT WEIGHT Contact Technical Supp	port		ATION TIME hnical Support		
		SPECIAL	L COMMENTS	Contact Technical Supp	oort AIRCRAFT I	Contact Tech			
P111	Stick Grip	SPECIAL Replaces early Dunlop grip with co-pilot. Easily installed and low cost parts. For older mod	Bendex Grip. Co	Contact Technical Support of the Used for pilot or readily available,		Contact Tech	hnical Support		





Stretcher Kit - Emergency Stretcher Kit AS 350/AS 355

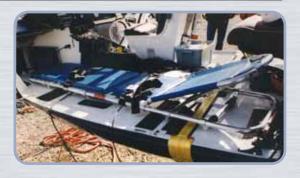
The emergency stretcher kit is designed for quick evacuation with non-dedicated EMS aircraft. Four fast and simple steps are all that are needed to transform your aircraft for emergency evacuation:

- 1. Back seat is folded
- 2. Front seat is removed
- 3. Tie down brackets are inserted into the doublers using Pip Pins
- 4. The stretcher is inserted into the brackets using the easy slide-in locking mechanism

The changeover from utility to emergency evacuation use takes less than five minutes. This system is ideal for police use, heli-skiing, and servicing remote areas. The complete kit stores in the cargo compartment, leaving the cabin floor free of brackets, so it doesn't interfere with your normal operations.

Additional deck plate and tie down kits can be purchased and installed in multiple aircraft, thereby giving you the flexibility to install the stretcher in other aircrafts.





- Military
- Police
- Skiing
- Rescue
- Medical evacuation
- Remote heli operations

	Е	MERGENCY STRE	ГСН	ER KIT			
APPROVAL	STC NUMBER	A/C APPROVED	STC E	ESCRIPTION			
Canada	1	AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/ F/F1/F2	Emerge	ency Litter Kit Installation			
USA		AS 350B/B1/B2/B3/BA/C/D/D1/AS 355E/ F/F1/F2/N					
Denmark	27/96	350B/B1/B2/BA/C/D/D1 Emergency Litter Kit Installation					
Denmark	28/96	AS 355E/F/F1/F2	355E/F/F1/F2 Emergency Litter Kit Installation				
France	84-SI0995	AS 350B/B1/B2/B3/BA/D	550B/B1/B2/B3/BA/D Emergency Litter Kit Installation				
France	168-SI0996	AS 355E/F/F1/F2	Emerge	ency Litter Kit Installation			
UK	28097	AS 355F/F1/F2/N	Emerge	ency Litter Kit Installation			
	New approvals are continually b	neing added; if you do not see your required a	oproval, c	ontact your DART sales of	fice to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION			KIT WEIGHT		INSTALLA	TION TIME
D350-616-011	Full Emergency Litter Kit			30.0 lb / 13.61 kg			
D350-616-013	Deck Plate & Tie Down Kit			5.0 lb / 2.27 kg	11.5 hrs		
D350-616-015	Deck Plate Kit			1.5 lb / 0.68 kg		11 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS		AIRCRAFT I	MODEL	PRICE
D350-616-011	Full Emergency Litter Kit	One kit completes one aircraft, includes plate kit and pedal stub cov instruction for sliding do Price is per a	er. Availal or compa	ole service	AS 350/AS	355	\$7,275.00
D350-616-013	Deck Plate & Tie Down Kit	One kit completes one aircraft, includes tie down brackets & deck plates to modify floor to accept brackets & litter. Price is per aircraft			AS 350/AS 355		\$2,490.00
D350-616-015	Deck Plate Kit	One kit completes one aircraft, include to accept bracket Price is per aircraft.	s & litter.	lates to modify floor	AS 350/AS	355	\$1,030.00

COVERS & SOCKS



Exhaust, Pitot and Inlet Covers

Bell 206/212/412/UH-1 AS 355/BO 105/S-76



















Available in yellow or red

	EXHAU	JST, PITOT AND INLET COVE	RS	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
OHSS-206-070-034-003	Cover set	One kit completes one aircraft. Price is per aircraft	206L1/L3/L4	\$290.00
OHSS-206-212-355-S76	Pitot Cover	1 per aircraft	206L1/L3/L4	\$60.00
OHSS-206-072-401-003	Inlet Covers	2 per aircraft	206L1/L3/L4	\$80.00
OHSS-206-072-400-001	Exhaust Cover	1 per aircraft	206L1/L3/L4	\$120.00
OHSS-206-070-472-009	Cover Set	One kit completes one aircraft. Price is per aircraft	206A/B/L	\$350.00
OHSS-206-212-355-S76	Pitot Cover	1 per aircraft	206A/B/L	\$60.00
OHSS-206-070-467-001	Exhaust Covers	2 per aircraft	206A/B/L	\$90.00
OHSS-206-070-955-001	Inlet Cover	1 per aircraft	206A/B/L	\$160.00
OHSS-212-070-001-003	Cover Set	One kit completes one aircraft. Price is per aircraft	212/412/UH-1	\$500.00
OHSS212-070-013-001	Cooler Plug		212/412/UH-1	\$120.00
OHSS212-070-013-001	Cooler Plug		212/412/UH-1	\$120.00
OHSS-206-212-355-S76	Pitot Covers	2 per aircraft	212/412/UH-1	\$60.00
OHSS-212-070-111-001	Exhaust Cover	1 per aircraft	212/412/UH-1	\$160.00
OHSS-212-070-112-002	RH Inlet Cover	1 per aircraft	212/412/UH-1	\$160.00
OHSS-212-070-112-001	LH Inlet Cover	1 per aircraft	212/412/UH-1	\$160.00
OHSS-105-83105	Cover Set	One kit completes one aircraft. Price is per aircraft	BO 105	\$440.00
OHSS-105-83106	Pitot Cover	1 per aircraft	BO 105	\$60.00
OHSS-105-83206	Inlet Cover	1 per aircraft	BO 105	\$160.00
OHSS-105-83211	Exhaust Cover	1 per aircraft	BO 105	\$270.00
OHSS-355A92-5000	Cover Set	One kit completes one aircraft. Price is per aircraft	AS 355	\$850.00
OHSS-206-212-355-S76	Pitot Cover	1 per aircraft	AS 355	\$60.00
OHSS-355A92-5840-01	LH Inlet Cover	1 per aircraft	AS 355	\$320.00
OHSS-355A92-5840-02	RH Inlet Cover	1 per aircraft	AS 355	\$320.00
OHSS-355A92-5440-00	Exhaust Cover	1 per aircraft	AS 355	\$290.00
OHSS-76700-2006-040	Cover set	One kit completes one aircraft. Price is per aircraft	S-76A/B	\$520.00
OHSS-206-212-355-S76	Pitot Covers	2 per aircraft	S-76A/B	\$60.00
OHSS-76700-20024-041	LH Inlet Cover	1 per aircraft	S-76A/B	\$110.00
OHSS-76700-20024-042	RH Inlet cover	1 per aircraft	S-76A/B	\$110.00
OHSS-76700-20136-041	Exhaust Cover	1 per aircraft	S-76A/B	\$270.00
OHSS-76700-2006-040C	Cover set	One kit completes one aircraft. Price is per aircraft	S-76C	\$640.00
OHSS-206-212-355-S76	Pitot Covers	2 per aircraft	S-76C	\$60.00
OHSS-76700-20024-041C	LH Inlet Cover	1 per aircraft	S-76C	\$110.00
OHSS-76700-20024-042C	RH Inlet cover	1 per aircraft	S-76C	\$110.00
OHSS-76700-20136-041C	Exhaust Cover	1 per aircraft	S-76C	\$270.00
OHSS-76700-20025-004C	T/R Plugs	2 per aircraft	S-76C	\$50.00
OHSS-76700-20026-004C	Cowling plugs	1 per aircraft	S-76C	\$50.00

Pricing charts continued on next page...



COVERS & SOCKS

Float Covers Main Rotor Blade Socks

Bell 206/407 212/214/412/UH-1 AS 355/BO 105/S-76

	PMA'D	FLOAT COVER	ASSEMBLIES			
PART NUMBER	PRODUCT D DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME
OHSS-206-100-1	Float Cover 206B Aft, 206L Mid & Aft, 206L4 Aft		0.00 lb / 0.00 kg net weight increase		Same as OEM	
OHSS-206-100-3	Float Cover 206B Mid & Fwd, 206L Fwd, 206L4 Fwd				Same as OE	EM
OHSS-206-100-125	Float Cover 206L4 LH Mid	0.00 lb / 0.00 kg net weight inc	crease	Same as OE	EM	
OHSS-206-100-126	Float Cover 206L4 RH Mid	0.00 lb / 0.00 kg net weight inc	crease	Same as OE	EM	
OHSS-407-100-3	Float Cover Fwd		0.00 lb / 0.00 kg net weight inc	crease	Same as OE	EM
OHSS-407-100-4	Float Cover Mid		0.00 lb / 0.00 kg net weight inc	crease	Same as OE	M
OHSS-407-100-9	Float Cover LH Aft		0.00 lb / 0.00 kg net weight increase		Same as OEM	
OHSS-407-100-10	Float Cover RH Aft		0.00 lb / 0.00 kg net weight increase		Same as OEM	
OHSS-BO105-1	Float Cover LH		0.00 lb / 0.00 kg net weight increase		Same as OEM	
OHSS-BO105-2	Float Cover RH		0.00 lb / 0.00 kg net weight increase		Same as OEM	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMP	MENTS	AIRCRAFT MODEL		PRICE
OHSS-206-100-1	Float Cover 206B Aft, 206L Mid & Aft, 206L4 Aft	Replaces 206-050-	247-101	206A/B/L/L1/L3		\$300.00
OHSS-206-100-3	Float Cover 206B Mid & Fwd, 206L Fwd, 206L4 Fwd	Replaces 206-050-	247-103	206A/B/L/L1	/L3/L4	\$300.00
OHSS-206-100-125	Float Cover 206L4 LH Mid	Replaces 206-050-	247-125	206L4		\$430.00
OHSS-206-100-126	Float Cover 206L4 RH Mid	Replaces 206-050-	247-126	206L4	ļ	\$430.00
OHSS-407-100-3	Float Cover Fwd	Replaces 206-050-24	7-131/-132	407		\$440.00
OHSS-407-100-4	Float Cover Mid	Replaces 206-050-	247-135	407		\$640.00
OHSS-407-100-9	Float Cover LH Aft	Replaces 206-050-	247-137	407		\$640.00
OHSS-407-100-10	Float Cover RH Aft	Replaces 206-050-	247-138	407		\$640.00
OHSS-BO105-1	Float Cover LH	Replaces D2488	34-101	BO 10	5	\$1,310.00
OHSS-BO105-2	Float Cover RH	Replaces D2488	4-102	BO 10	5	\$1,310.00

	M	AIN ROTOR BLADE SOCKS		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
206 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	206A/ B	\$90.00
206L M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	206L/L1/L3/L4	\$90.00
212 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	212/UH-1	\$90.00
214 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	214/UH-1	\$180.00
412 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	412/UH-1	\$90.00
AS355 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	AS 355	\$90.00
BO105 M/R	Blade Sock	Blade sock only, straps not included. Price is per blade	BO 105	\$90.00
OHSS-76700-20041-043	Complete Assembly Set	Complete assembly set, includes all hardware & tie downs. Price is per aircraft	S-76A/B/C	\$2,400.00
OHSS-S76	Blade Sock Only	Blade sock only, straps not included. Price is per blade	S-76A/B/C	\$160.00

Available in yellow or red



GROUND HANDLING EQUIPMENT



Ground Handling Wheels

Bell 206/204/205/212/214/ 412/UH-1/AH-1/222/230 R22/R44

As kids we loved doing wheelies, and with this Ground Handling Equipment you can now wheelie your aircraft into the hangar or onto the tarmac with ease. The design will keep your landing gear square and reduce unwanted twisting while raising and lowering the machine.





As in the past, we have listened to our customers in designing ground handling solutions that will reduce wear on your gear and your nerves — no more frustration.

- Increased ground clearance Almost two extra inches of height
- Eliminates damage to ground handling wheels from overjacking the hydraulic cylinder
- No pip-pin & lanyard to lose; new spring loaded pin with large mitten-friendly head makes attaching to the lugs easier
- Heavier duty lifting points reduce damage
- Innovative handle design makes maneuvering easier with fast one-handled handle attachment (no more screwing handle into ground handling wheels)
- 206 wheels have a built-in safety feature and are stackable for easy transport

	GROUND HANDLING WHEELS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE	
D412-729-011	Ground Handling Wheel Kit (Hydraulic)	One kit equips one aircraft, dual wheels. Price is per aircraft	204/205/212/214/412/ UH-1/222/230/AH-1	\$7,795.00	
D412-729-041	Ground Handling Wheels Fits LH or RH (Hydraulic)	Equips one side of aircraft, dual wheels. Price is per side	204/205/212/214/412/ UH-1/222/230/AH-1	\$4,155.00	
D022-734-011	Ground Handling Wheel Kit (Mechanical)	One kit equips one aircraft, single wheel. Price is per aircraft	R22	\$1,975.00	
D022-734-041	Ground Handling Wheel Fits LH or RH (Mechanical)	Equips one side of aircraft, single wheel. Price is per side	R22	\$1,145.00	
D044-733-011	Ground Handling Wheel Kit (Mechanical)	One kit equips one aircraft, single wheel. Price is per aircraft	R44	\$1,975.00	
D044-733-041	Ground Handling Wheel Fits LH or RH (Mechanical)	Equips one side of aircraft, single wheel. Price is per side	R44	\$1,145.00	
D206-731-011	Ground Handling Wheel Kit (Mechanical)	One kit equips one aircraft, dual wheels. Price is per aircraft	Bell 206A/B & Agusta AB206	\$1,875.00	
D206-731-041	Ground Handling Wheels Fits LH or RH (Mechanical)	Equips one side of aircraft, dual wheels. Price is per side	Bell 206A/B & Agusta AB206	\$1,035.00	
D206-731-042	Ground Handling Wheels Fits LH or RH (Mechanical)	Equips one side of aircraft, dual wheels. Price is per side	Bell 206A/B & Agusta AB206	\$1,035.00	



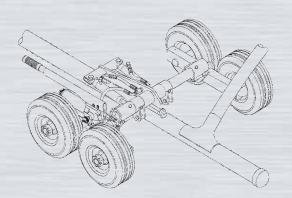
GROUND HANDLING EQUIPMENT

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Ground Handling Wheels

Bell 205/212/412/UH-1

The Ground Handling Wheels allow ground movement of aircraft when the aircraft has been equipped with External Auxiliary Fuel Tanks.





	GR	OUND HANDLING WHEELS		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
20509-102-000-002	Ground Handling Wheels	One kit equips one aircraft. Price is per set	205/212/412/UH-1	\$18,890.00





Ground Power Start Units - DART Power Tower

The **DART** Power Tower units are top of the range, high quality, highly portable engine starting systems. These units are built to Military Standards, are designed to be maintenance free and do not need cycling. Using the latest battery technology these units can be stored in any orientation and are cleared as non-hazardous cargo for carry on board. They are able to operate in the most extreme temperatures: -40°F to +140°F. From fully charged, these units exhibit very high charge retention, being ready for use for up to 6 months.

	Digital	Voltage	Indication
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Circuit Breaker 10A

Reverse Polarity Warning

All Weather Protection

Air Transportable (ICAO)

Maintenance Free

Tough and Compact

Protected Charging Input

Removable Isolator Key - Lanyard
Attached

Extreme Temperature Resistance

No Memory Effect

High Charge Retention

Long Storage Life

Fast Recharge

No Cycling

Leak Proof

Replaceable Cells - (On Condition)

Heavy Duty Engine Starting

Lightweight Portable Start Power at Remote Locations

The Dart Power Tower A Pack For Life

The Power Tower is supplied as a ready to use system, complete with multi-stage automatic charger, heavy duty 6.5ft cable and NATO 3 PIN connector. For Duo and Tri units trolleys are included.

There are two standard Power Tower units

The modular concept allows you to join up to 3 Power Towers together in an easy to use trolley





Ground Power Start Units - DART Power Tower

Power Tower 1500 Dimensions: 10.5 inch Wide x 5.0 inch Deep x 18.5 inch High Power Tower 1700 Dimensions: 10.5 inch Wide x 5.0 inch Deep x 21.5 inch High

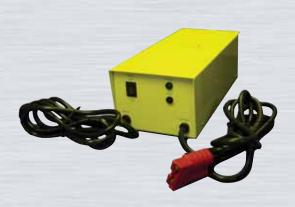
	DART POWER TOWER								
PART NUMBER	PRODUCT DESCRIPTION	VOLTAGE DC	CAPACITY @10A/h	PEAK OUTPUT AMPS	WEIGHT LB	HAND PORTABLE	TROLLEY	INSTALLATION TIME	PRICE
PT1500	Power Tower 1500	24.0*	27A/h	1500	51	YES	OPTIONAL	PLUG IN	\$2,280.00
PT1700	Power Tower 1700	24.0*	38A/h	1750	64	YES	OPTIONAL	PLUG IN	\$2,660.00
PT1500D	Power Tower 1500 Duo	24.0*	54A/h	3000	106	YES	YES	PLUG IN	\$5,130.00
PT1700D	Power Tower 1700 Duo	24.0*	76A/h	3500	132	YES	YES	PLUG IN	\$5,821.00
PT1500TR	Power Tower 1500 Tri	24.0*	81A/h	4500	157	YES	YES	PLUG IN	\$7,581.00
PT1700TR	Power Tower 1700 Tri	24.0*	114A/h	5250	196	YES	YES	PLUG IN	\$8,721.00

^{*}ALL UNITS ARE COMPATIBLE WITH 28V AIRCRAFT SYSTEMS

Spares And Replacement Parts







SPARES & REPLACEMENT PARTS			
PART NUMBER	PRODUCT DESCRIPTION	PRICE	
NAT06.5	6.5 ft lead with 3 pin NATO aircraft connectors	\$380.00	
8ADART	8 Amp Switchmode high specification charger	\$570.00	
6ADART	6 Amp Switchmode high specification charger	\$475.00	
PTTRO15	Single Power Tower 1500 Trolley	\$361.00	
PTTRO17	Single Power Tower 1700 Trolley	\$361.00	
CEL15	Cell replacement kit for Power Tower 1500	\$722.00	
CEL17	Cell replacement kit for Power Tower 1700	\$760.00	





Continuous 28.5V DC Power Systems - DART Power House

The **DART** Power House provides stable 28.5V DC power, running from AC input, ranging from 190 to 260VAC, 45 to 65Hz. These units are designed to be light-weight and extremely portable, weighing as little as 22 lb. The Power House is a necessity in any active hanger, ideal for maintenance, systems checks, servicing or training. There are 3 unit sizes supplying 50 Amps, 100 Amps or 150 Amps. The Power House comes complete with an easy to read display highlighting the Voltage, Current and System Status.

- Output 50, 100 or 150 amps at 28.5V DC
- Compatible with 28V aircraft systems
- Input 190-260V AC / 45-65 Hz
- Standard NATO 3 pin aircraft connector
- Output cables available in modular lengths

- Wide operating temperature 4°F to +122°F
- Non-hazardous for air transport
- Man portable
- RCD protection
- Robust, scratch resistant zinc coated steel case with a powder coated finish

The Power House is supplied as a ready to use system, complete with heavy duty 5 ft output cable with NATO 3 PIN connector and 10 ft input cable.





Continuous 28.5V DC Power Systems - DART Power House

Power House 50 Dimensions: 1 ft 8 inch Wide x 9 inch Deep x 1 ft 1 inch High Power House 100 Dimensions: 1 ft 8 inch Wide x 15 inch Deep x 1 ft 1 inch High Power House 150 Dimensions: 1 ft 8 inch Wide x 2 inch Deep x 1 ft 1 inch High

С	CONTINUOUS 28.5V DC POWER SYSTEMS - DART POWER HOUSE						
PART NUMBER	PRODUCT DESCRIPTION	VOLTAGE DC	PEAK OUTPUT AMPS	WEIGHT LB	HAND PORTABLE	INSTALLATION TIME	PRICE
PH50	Power House 50	28.5*	50	22	YES	PLUG IN	\$2,850.00
PH100	Power House 100	28.5*	100	33	YES	PLUG IN	\$4,560.00
PH150	Power House 150	28.5*	150	66	YES	PLUG IN	\$5,700.00

^{*}ALL UNITS ARE COMPATIBLE WITH 28V AIRCRAFT SYSTEMS





POWER HOUSE 100

HOUSE 150

CONT	TINUOUS 28.5V DC POWER SYSTEMS - DART POWER HOUSE	CABLE
PART NUMBER	PRODUCT DESCRIPTION	PRICE
PH50	Power House Cable 5ft*	\$342.00

^{*} Cables can be joined together to create your required length. Always be aware that beyond 10 ft you many experience Voltage drop.





BATTERY MODIFICATION



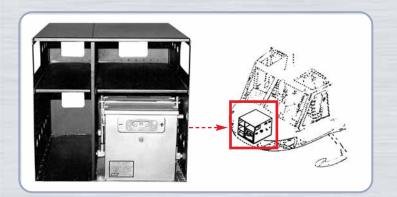
Battery Modifications - Dual Battery Rack Kit

Bell 204/205/UH-1

Get a charge out of this ...

Forget about lead installation for added front end ballast ... add a second battery and accelerate your start sequence.

Need a boost? With **DART**'s Dual Battery Rack Kit you no longer need to worry about housing the battery power. The Dual Battery Rack allows the 204, 205 and UH-1 to carry an extra battery for cold weather operations. The rack also provides additional space for extra avionics.





More room for either a battery or avionics equipment — it's your choice Easy to install

	I	DUAL BATTERY R	ACK KIT			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION	
Canada	SH92-19	204B/205A-1/-205B		Dual Battery Rack	Installation	
USA	SH1004NE	204B/205A/205A-1		Dual Battery Rack Installation		
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME
D205-579-015	Dual Battery Rack Kit		22.3 lb / 10.15 kg		12 hrs	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT I	MODEL	PRICE
D205-579-015	Dual Battery Rack Kit	Ideal for cold weather operations. Installs in nose compartment & provides space for A101an additional battery in lieu of lead ballast. Additional space provided for extra avionics. Picks up on removed rivets along shelves		204/205/U	IH-1	\$5,240.00



BATTERY MODIFICATION

Battery Modifications - Lead-Acid Battery Conversion Kit

AS 350/AS 355

Increased reliability, inexpensive maintenance!

The Lead-Acid Battery Conversion Kit is simple and easy to maintain; just add water periodically. With this system there is no need for a spare back-up battery, This kit is disposable and inexpensive to replace and it clearly indicates when the battery life is diminishing.



	LEAD - A	ACID BATTERY CO	NVERSION 	CIT		
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	ΓΙΟΝ	
USA	SH4971NM	AS 350B/BA/B1/B2/C/D/D1		Lead - Acid Batter	y Conversion I	Kit
Canada	SH93-79	AS 350 SERIES		Lead - Acid Battery Conversion Kit		Kit
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.						
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME
P115	Lead - Acid Battery Conversion Kit		approx. 42 - 45 lb		Contact Tecl	nnical Support
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMN	MENTS	AIRCRAFT I	MODEL	PRICE
		Simple, inexpensive maintenance – just add water periodically. Spare back-up battery not necessary. Disposable, inexpensive to replace		AS 350/AS		\$2,620.00

TRACK & BALANCE



Accelerometer

1066

Model 1066 Helicopter Accelerometer

- Designed specifically for use on Helicopters & Fixed Wing Aircraft.
- **Compatible with Helicopter and Fixed Wing Vibration** Balancer Analysers that are acknowledged world-wide.
- Wide Frequency Range 2Hz to 10KHz
- Base Isolated Rugged Design
- High Resonant Frequency
- Integral FET pre-amp
- Case & Connector Grounded
- Wide Temperature Response



DYNAMIC		
Voltage Sensitivity_	mV/g	40
Frequency Response ± 5%	Hz	3 to 5000
Amplitude Linearity <± 4%	g	2g to 100g at 160Hz
Acceleration Range	g pk	40
Temperature Response	%	<0.1 per degree C
Transverse Sensitivity	%	<5
ELECTRICAL		
Supply Voltage	V dc	9
Supply Current	mA	4

ENVIRONMENTAL		
Temperature Range	°C	-40 to +125
	°F	-40 to +257
Humidity	Hermetica	ally sealed case
Vibration Limit (sinusoidal)	g pk	500
Shock Limit	g pk	1000
Base Strain Sensitivity	g/µstrain	0.002
INSTALL ATION		

The EE1066 should be installed using a mounting torque of 1.5 N Mtrs Mounting surfaces must be clean, free of dirt or grit.

PHYSICAL				
Weight	grms 48 nominal			
Case Material	303 Stainless Steel			
Mounting Stud	UNF 1/4-28 stud			
Connector	MS 3116F-8-3S			
Pin Functions	Pin A V+			
	Pin B Signal			
	Pin C Ground			

ACCELEROMETER				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
EE1066	Accelerometer	Can be used in place of Chadwick model 4177B	ALL	\$550.00



TRACK & BALANCE



Velocimeter 1067

Model 1067 Velocimeter (Low Profile)

- Low Profile Velocimeter
- Designed specifically for use on Helicopters & Fixed Wing Aircraft.
- Compatible with Helicopter and Fixed Wing Vibration Balancer Analysers that are acknowledged world-wide.
- Wide Frequency Range 2Hz to 10KHz
- Base Isolated Rugged Design
- Low Profile 90° Connector Cable Assemblies available for requirements where access is difficult or space restricted



DYNAMIC		
Voltage Sensitivity	mV/ips	19
Frequency Response ± 5%	Hz	5 to 5000
Frequency Response +20%- 5%	Hz	5KHz to 10KHz
Resonant Frequency	KHz	>18
Temperature Response	%	<0.1 per degree C
Transverse Sensitivity	%	<5
ELECTRICAL		
Nominal Supply Current	ma	<1
Supply Range	VDC	±15
Base Isolated		

ENVIRONMENTAL		
Temperature Range	°C	-40 to +125
	°F	-40 to +257
Humidity	Welded Her	metically sealed case
Vibration Limit (sinusoidal)	g pk	250
Shock Limit	g pk	1000
Base Strain Sensitivity	ips /µ strain	0.004

INSTALLATION

The EE1067 should be installed using a mounting torque of 2Nm / 18 lbf in. Mounting surfaces must be clean, free of dirt or grit.

PHYSICAL			
Weight 35 grms (Nominal			
Case Material	303 Stainless Steel		
Mounting Stud	1/4 x 28 UNF-2A		
Connector	1/2 x 28 UNEF-2A		

VELOCIMETER				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
EE1067	Velocimeter (Low Profile)	Can be used in place of Chadwick model 7310	ALL	\$500.00

TRACK & BALANCE



Velocimeter 1068

Model 1068 Velocimeter



Compatible with Helicopter and Fixed Wing Vibration Balancer Analysers that are acknowledged world-wide

Wide Frequency Range 2Hz to 10KHz Base Isolated Rugged Design



DYNAMIC		
Voltage Sensitivity	mV/ips	19
Frequency Response ± 5%	Hz	5 to 5000
Frequency response +20% - 5%	Hz	5KHz to 10KHz
Resonant Frequency	KHz	>17
Temperature Response	%	<0.1 per degree C
Transverse Sensitivity	%	<5
ELECTRICAL		
Nominal Supply Current	ma	<1
Supply Range	VDC	±15
Base Isolated		

ENVIRONMENTAL		
Temperature Range	°C	-40 to +125
	°F	-40 to +257
Humidity	Welded Her	metically sealed case
Vibration Limit (sinusoidal)	g pk	250
Shock Limit	g pk	1000
Base Strain Sensitivity	ips /µ strain	0.004
INSTALLATION		

The EE1068 should be installed using a mounting torque of 2.5 - 3 N Mtrs. Mounting surfaces must be clean, free of dirt or grit.

PHYSICAL		
Weight	grms 40	
Case Material	303 Stainless Steel	
Mounting Stud	1/4 x 28 UNF-2A	
Connector	1/2 x 28 UNEF-2A	

VELOCIMETER				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
EE1068	Velocimeter	Can be used in place of Chadwick model 7310	ALL	\$500.00

TRACK & BALANCE



Velocimeter 1069

Model 1069 Velocimeter (EMI) Low Profile

- Designed specifically for use on Helicopters & Fixed Wing Aircraft.
- Compatible with Helicopter and Fixed Wing Aircraft Vibration Balancer Analysers that are acknowledged world-wide.
- **EMI** Hardened.
- Internally Isolated
- Rugged Design



DYNAMIC		
Voltage Sensitivity	mV/ips	19
Frequency Response ± 5%	Hz	5 to 5000
Frequency Response +20%- 5%	Hz	5KHz to 10KHz
Resonant Frequency	KHz	>18
Temperature Response	%	<0.1 per degree C
Transverse Sensitivity	%	<5
ELECTRICAL		
Nominal Supply Current	ma	<1
Supply Range	VDC	±15

ENVIRONMENTAL		
Temperature Range	°C	-40 to +125
	°F	-40 to +257
Humidity	Welded Her	metically sealed case
Vibration Limit (sinusoidal)	g pk	250
Shock Limit	g pk	1000
Base Strain Sensitivity	ips /µ strain	0.004

INSTALLATION

The EE1069 should be installed using a mounting torque of 2Nm/18 lbf in. Mounting surfaces must be clean, free of dirt or grit.

PHYSICAL			
Weight	37 grms		
Case Material	303 Stainless Steel		
Mounting Stud	1/4 x 28 UNF		
Connector	1/2 x 28 UNEF		

VELOCIMETER				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	AIRCRAFT MODEL	PRICE
EE1069	Velocimeter (EMI) Low Profile	Can be used in place of Chadwick model 8866-1	ALL	\$500.00



Canam's C-Series Cargo Hooks

The C-Series Cargo Hooks are designed for use with helicopter Cargo Slings, Nets, Steel and Synthetic long line operations in single and dual cage installation as well as multiple hook carousel configurations.

Dependable, Durable and built with Quality and Safety in mind
 Electrical and Emergency Manual Release

High Strength Aluminum / Steel Construction

Large Throat Opening

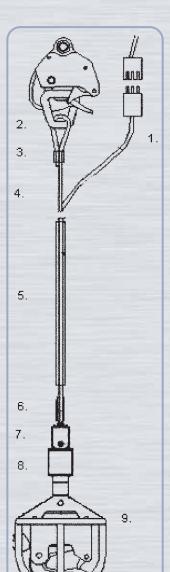
Conventional (Saddle Type) Load Beam has Auto Return Feature

Minimal Weight and Low Voltage (15V & 5AMPS) Required For Release

CANAM ASSEMBLIES: 2,000 lb -25,000 lb Safe Working Loads



C Series Hook with Wrap Around Cage





C Series Hook with Rubberized Wrap Around Cage and Electric Swivel



C Series Hook with Ringed Cage and Electrical Swivel

The illustration represents equipment that is needed to make a complete assembly. From the pear ring down to the remote hook.

- 1. Long Line Electrical Wire with Connectors
- 2. Pear Ring
- 3. Long Line Thimble
- 4. Canam's Plasma Long Line
- 5. Long Line Orange Velcro Jacket & End Returns
- 6. Long Line Thimble
- 7. Shackle
- 8. Canam's Electrical Swivel
- 9. Canam's Remote Hook and Cage



Canam's C-Series Cargo Hooks

	C-SERIES CARGO HOOKS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
C2	C-Series Hook 2,000 lb Lift Capacity (909 kg)	Throat opening 1.25, weight 5 lb / 2.3 kg	\$1,650.00		
C2-C	Single Cage	For use with C2 Hook, weight 8 lb / 3.6 kg	\$250.00		
C2-RC	Ring Cage	For use with C2 Hook, weight 8 lb / 3.6 kg	\$325.00		
C3	C-Series Hook 3,000 lb Lift Capacity (1,363 kg)	Throat opening 1.77, weight 6 lb / 2.7 kg	\$2,245.00		
C3-C	Single Cage	For use with C3 Hook, weight 8.5 lb / 3.9 kg	\$350.00		
C3-RC	Ring Cage	For use with C3 Hook, weight 8.5 lb / 3.9 kg	\$367.00		
C45	C-Series Hook 4,500 lb Lift Capacity (2,045 kg)	Throat opening 1.40, weight 15 lb / 6.8 kg	\$3,000.00		
C45-C	Single Cage	For use with C45 Hook, weight 15 lb / 6.8 kg	\$350.00		
C60	C-Series Hook 6,000 lb Lift Capacity (2,727 kg)	Throat opening 1.40, weight 16.5 lb / 7.5 kg	\$3,200.00		
C60-C	Single Cage	For use with C60 Hook, weight 15.5 lb / 7.0 kg	\$350.00		
C10	C-Series Hook 10,000 lb Lift Capacity (4,545 kg)	Throat opening 1.75, weight 32 lb / 14.6 kg	\$5,405.00		
C10-C	Single Cage	For use with C10 Hook, weight 22 lb / 10 kg	\$425.00		
C10-SRC	Rubberized Single Cage	For use with C10 Hook, weight 30 lb / 13.6 kg	\$610.00		
C20	C-Series Hook 20,000 lb Lift Capacity (9,090 kg)	Throat opening 1.80, weight 37 lb / 16.8 kg	\$18,744.00		
C20-C	Single Cage	For use with C20 Hook, Contact Sales for weight.	\$772.00		
C20-SRC	Rubberized Single Cage	For use with C20 Hook, Contact Sales for weight.	\$1,103.00		
C250	C-Series Hook 25,000 lb Lift Capacity (11,363 kg)	Throat opening 2.40, weight 67 lb / 30.5 kg	\$21,040.00		
C250-C	Single Cage	For use with C250 Hook, weight 62 lb / 28.2 kg	\$1,432.00		



Warranty: Canam Aerospace Inc. will warranty the product for workmanship for a period of 1 year. Internal components installed and manufactured by other manufacturers are not covered by Canam Aerospace Inc. and are subject to OEM warranties. Canam Aerospace Inc. reserves the right to evaluate the product subject to warranty.



Canam's Plasma - Synthetic Long Line

All Plasma Heli Long Lines are tested to 2 1/2 times the working load and DOT certified. Lines are ID tagged with S/N and Safe Work Load. All of Canam's Long Lines comply with USFS Requirements



Full Dresses Long Line



Blue Line Thimble

12 Strand Plasma (HMNPE)

- 8 Times lighter and 20% stronger than wire rope & does not kink
- Plasma is the highest strength synthetic rope available.
- Canam uses a 7:1 Ratio for Safety Factor
- Max. Elongation is 4% 5% (stretch)
- Floats and is Non Conductive
- Chemical Resistant: Fuel, Hydraulic oil, etc..
- Pre-Stretched to "set" the rope
- Velcro Jacket allows for easy inspection of the entire long line, Jacket contains 2 separate pouches, 1 pouch for electrical cable and 1 for Plasma Rope.

Fully Dressed Long Line comes with the following;

Plasma rope, POV Orange Velcro Jacket with End Returns, Blue Line Thimble with Epoxy Coating at each end. 14/3 Gauge Electrical Wire.

Each line has a 5 ft Pig Tail at each end three prong plug and receptacle are installed with standard three prong plugs.

Includes: Carry Bag, Splicing, Pre-Stretched/Certified, Id Tagged and a Component Release Certificate is issued.



POV Jacket

Canam's Standard Plasma Long Lines are "Fully Dressed" however they can be Customized to suit your requirements, contact sales for additional information.

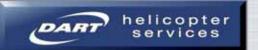


Canam's Plasma - Synthetic Long Line

	PRODUCT SPECIFICATIONS										
Part Number	P3000	P4400	P5400	P7300	P9700	P13200	P15700	P21000	P23500	P28000	P31500
Circumference	1.25" / 11mm	1.5" / 12mm	1.75" / 14mm	2" / 16mm	2.25" / 18mm	2.75" / 22mm	3" / 24mm	3.5" / 28mm	3.75" / 30mm	4" / 32mm	4.5" / 36mm
lb / 100 ft	4.2	6.4	7.9	10.6	13.3	19.6	23.4	31.9	36.2	41.7	51.7
kg / 100 m	6.3	9.5	11.8	15.8	19.8	28.8	34.9	47.6	54	62	77.1
Min. Tensile Strength	21,000 lb / 9,500 kg	31,300 lb / 14,200 kg	37,900 lb / 17,200 kg	51,400 lb / 23,300 kg	68,500 lb / 31,100 kg	92,500 lb / 42,00 kg	110,000 lb / 49,900 kg	147,000 lb / 66,700 kg	165,000 lb / 74,800 kg	196,000 lb / 88,900 kg	221,000 lb / 100,000 kg

	PLASMA - SYNTHETIC LONG LINES				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
P3000-50	Plasma Long Line 3,000 lb Safe Work Load (1,350 kg)	7/16" Rope Diameter, 50ft / 15m	\$1,070.00		
P3000-100	Plasma Long Line 3,000 lb Safe Work Load (1,350 kg)	7/16" Rope Diameter, 100ft / 30m	\$1,390.00		
P3000-150	Plasma Long Line 3,000 lb Safe Work Load (1,350 kg)	7/16" Rope Diameter, 150ft / 50m	\$2,020.00		
P3000-200	Plasma Long Line 3,000 lb Safe Work Load (1,350 kg)	7/16" Rope Diameter, 200ft / 65m	\$2,510.00		
P4400-50	Plasma Long Line 4,400 lb Safe Work Load (2,000 kg)	1/2" Rope Diameter, 50ft / 15m	\$1,190.00		
P4400-100	Plasma Long Line 4,400 lb Safe Work Load (2,000 kg)	1/2" Rope Diameter, 100ft / 30m	\$1,770.00		
P4400-150	Plasma Long Line 4,400 lb Safe Work Load (2,000 kg)	1/2" Rope Diameter, 150ft / 50m	\$2,350.00		
P4400-200	Plasma Long Line 4,400 lb Safe Work Load (2,000 kg)	1/2" Rope Diameter, 200ft / 65m	\$2,930.00		
P5400-50	Plasma Long Line 5,400 lb Safe Work Load (2,500 kg)	9/16" Rope Diameter, 50ft / 15m	\$1,270.00		
P5400-100	Plasma Long Line 5,400 lb Safe Work Load (2,500 kg)	9/16" Rope Diameter, 100ft / 30m	\$1,920.00		
P5400-150	Plasma Long Line 5,400 lb Safe Work Load (2,500 kg)	9/16" Rope Diameter, 150ft / 50m	\$2,570.00		
P5400-200	Plasma Long Line 5,400 lb Safe Work Load (2,500 kg)	9/16" Rope Diameter, 200ft / 65m	\$3,280.00		
P7300-50	Plasma Long Line 7,300 lb Safe Work Load (3,300 kg)	5/8" Rope Diameter, 50ft / 15m	\$1,530.00		
P7300-100	Plasma Long Line 7,300 lb Safe Work Load (3,300 kg)	5/8" Rope Diameter, 100ft / 30m	\$2,370.00		
P7300-150	Plasma Long Line 7,300 lb Safe Work Load (3,300 kg)	5/8" Rope Diameter, 150ft / 50m	\$3,212.00		
P7300-200	Plasma Long Line 7,300 lb Safe Work Load (3,300 kg)	5/8" Rope Diameter, 200ft / 65m	\$4,060.00		
P9700-50	Plasma Long Line 9,700 lb Safe Work Load (4,500 kg)	3/4" Rope Diameter, 50ft / 15m	\$1,690.00		
P9700-100	Plasma Long Line 9,700 lb Safe Work Load (4,500 kg)	3/4" Rope Diameter, 100ft / 30m	\$2,660.00		
P9700-150	Plasma Long Line 9,700 lb Safe Work Load (4,500 kg)	3/4" Rope Diameter, 150ft / 50m	\$3,620.00		
P9700-200	Plasma Long Line 9,700 lb Safe Work Load (4,500 kg)	3/4" Rope Diameter, 200ft / 65m	\$4,330.00		
P13200-50	Plasma Long Line 13,200 lb Safe Work Load (6,000 kg)	7/8" Rope Diameter, 50ft / 15m	\$2,130.00		
P13200-100	Plasma Long Line 13,200 lb Safe Work Load (6,000 kg)	7/8" Rope Diameter, 100ft / 30m	\$3,390.00		
P13200-150	Plasma Long Line 13,200 lb Safe Work Load (6,000 kg)	7/8" Rope Diameter, 150ft / 50m	\$4,660.00		
P13200-200	Plasma Long Line 13,200 lb Safe Work Load (6,000 kg)	7/8" Rope Diameter, 200ft / 65m	\$5,930.00		
P15700-50	Plasma Long Line 15,700 lb Safe Work Load (7,100 kg)	1" Rope Diameter, 50ft / 15m	\$2,400.00		
P15700-100	Plasma Long Line 15,700 lb Safe Work Load (7,100 kg)	1" Rope Diameter, 100ft / 30m	\$3,800.00		
P15700-150	Plasma Long Line 15,700 lb Safe Work Load (7,100 kg)	1" Rope Diameter, 150ft / 50m	\$5,200.00		
P15700-200	Plasma Long Line 15,700 lb Safe Work Load (7,100 kg)	1" Rope Diameter, 200ft / 65m	\$6,590.00		
P21000-50	Plasma Long Line 21,000 lb Safe Work Load (9,500 kg)	1 1/8" Rope Diameter, 50ft / 15m	\$3,440.00		
P21000-100	Plasma Long Line 21,000 lb Safe Work Load (9,500 kg)	1 1/8" Rope Diameter, 100ft / 30m	\$5,680.00		
P21000-150	Plasma Long Line 21,000 lb Safe Work Load (9,500 kg)	1 1/8" Rope Diameter, 150ft / 50m	\$7,930.00		
P21000-200	Plasma Long Line 21,000 lb Safe Work Load (9,500 kg)	1 1/8" Rope Diameter, 200ft / 65m	\$10,160.00		

Custom lengths available upon request



Canam's Electric Swivels

Canam's Electric Swivels are used in conjunction with cargo equipment to transport external loads suspended from a helicopter. The electric current continuously passes through the rotary connector of the swivel.







- ** Long Lines ** Remote Hooks
- ** Bambi Buckets ** Cargo Nets
- Prevents any curling or kinking of the long line
- Designed with Safety in mind
- Quality Built, Durable and Dependable
- Designed to accept Shackles
- Water Resistant
- Brushless Design
- Stainless Steel Construction
- Reliable Rotary Connector that is superior to conventional slip rings
- Operating temp: -30 C to +50 C
- Max. 30A current, 0-500V AC/DC





Canam's Electric Swivels

	S	WIVELS	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE
SWA3-2	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	2 wire, 2 rated @ 30AMP, weight 4.5 lb / 2.0 kg	\$1,260.00
SWA3-3	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	3 wire, 2 rated @ 4AMP & 1@ 30AMP or 3 @ 30AMP, weight 5 lb / 2.3 kg	\$1,740.00
SWA3-4	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	4 wire, 2 rated @ 4AMP and 2 rated @ 30AMP, weight 5.25 lb / 2.4 kg	\$2,000.00
SWA6A-2	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	2 wire, 2 rated @ 30AMP, weight 12 lb / 5.5 kg	\$3,220.00
SWA6A-3	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	3 wire, 2 rated @ 4AMP & 1@ 30AMP or 3 @ 30AMP, weight 12.5 lb / 5.7 kg	\$3,450.00
SWA6A-4	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	4 wire, 2 rated @ 4AMP and 2 rated @ 30AMP, weight 13 lb / 5.9 kg	\$3,680.00
SWA6A-6	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	6 wire, 2 rated @ 4AMP and 4 rated @ 30AMP, weight 15 lb / 6.8 kg	\$4,230.00
SWA3A-8	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	8 wire, 2 rated @ 4AMP and 6 rated @ 30AMP, weight 16.5 lb / 7.5 kg	\$4,370.00
SWA10A-2	Electric Swivel 10,000 lb Safe Work Load (4,536 kg)	2 wire, 2 rated @ 30AMP, weight 20 lb / 9.1 kg	\$3,780.00
SWA10A-3	Electric Swivel 10,000 lb Safe Work Load (4,536 kg)	3 wire, 2 rated @ 4AMP & 1@ 30AMP or 3 @ 30AMP, weight 20.5 lb / 9.3 kg	\$4,080.00
SWA10A-4	Electric Swivel 10,000 lb Safe Work Load (4,536 kg)	4 wire, 2 rated @ 4AMP and 2 rated @ 30AMP, weight 24 lb / 10.9 kg	\$4,540.00
SWA10A-6	Electric Swivel 10,000 lb Safe Work Load (4,536 kg)	6 wire, 2 rated @ 4AMP and 4 rated @ 30AMP, weight 24.5 lb / 11.1 kg	\$5,220.00
SWA10A-8	Electric Swivel 10,000 lb Safe Work Load (4,536 kg)	8 wire, 2 rated @ 4AMP and 6 rated @ 30AMP, weight 25 lb / 11.4 kg	\$6,680.00
SWA15A-2	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	2 wire, 2 rated @ 30AMP, weight 20 lb / 9.1 kg	\$4,170.00
SWA15A-3	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	3 wire, 2 rated @ 4AMP & 1@ 30AMP or 3 @ 30AMP, weight 20.5 lb / 9.3 kg	\$4,480.00
SWA15A-4	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	4 wire, 2 rated @ 4AMP and 2 rated @ 30AMP, weight 24 lb / 10.9 kg	\$4,990.00
SWA15A-6	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	6 wire, 2 rated @ 4AMP and 4 rated @ 30AMP, weight 24.5 lb / 11.1 kg	\$7,380.00
SWA25A-2	Electric Swivel 25,000 lb Safe Work Load (11,340 kg)	2 wire, 2 rated @ 30AMP, weight 35 lb / 15.9 kg	\$11,020.00
SWA25A-3	Electric Swivel 25,000 lb Safe Work Load (11,340 kg)	3 wire, 2 rated @ 4AMP & 1@ 30AMP or 3 @ 30AMP, weight 35 lb / 15.9 kg	\$11,240.00
SWA25A-4	Electric Swivel 25,000 lb Safe Work Load (11,340 kg)	4 wire, 2 rated @ 4AMP and 2 rated @ 30AMP, weight 35 lb / 15.9 kg	\$11,540.00
SWA25A-6	Electric Swivel 25,000 lb Safe Work Load (11,340 kg)	6 wire, 2 rated @ 4AMP and 4 rated @ 30AMP, weight 35 lb / 15.9 kg	\$12,400.00
SWA25A-8	Electric Swivel 25,000 lb Safe Work Load (11,340 kg)	8 wire, 2 rated @ 4AMP and 6 rated @ 30AMP, weight 35 lb / 15.9 kg	\$13,440.00



Canam's Nubbins Receivers

Specialized for Logging & Construction Operations

- Use swaged Nubbins Ball chokers that allow for easy and fast multiple loading
- Load rails accommodate up to 5 chokers
- The load is resting on the rails, relieving the stop and release mechanism from up to 70% of the forces this leads to high reliability and reduced maintenance
- Side plate stiffeners allow for "side pulls" that occur when lifting multiple dispersed loads
- Light release mechanism added for opening with only 5 lb load (or weight of the chokers)
- High Strength steel/aluminum construction
- Electrical and manual release
- Positive locking mechanism and low voltage opening
- Safety factor used for ultimate designed strength is 4
- Protective cage mounting is standard with the 4.5NR model
- Dual receiver configuration allows high load capacities and in case of an overload the pilot can release the excess load from either receiver
- Rubberized cages available to help prevent static charge shocks

Increases Productivity by 30% and Reduces Down Time!











Canam's Nubbins Receivers

	PRODUCT SPECIFICATIONS						
Part Number	4.5NR	8NR	20NR	25NR	35NR		
Weight	14 lb / 6.4 kg	47 lb / 21 kg	84 lb / 38 kg	100 lb / 45 kg	140 lb / 64 kg		
Height	11.5" / 280mm	17.5" / 445mm	17.5" / 445mm	18.5" / 470mm	18.5" / 470mm		
Width	11" / 280mm	21" / 530mm	21" / 530mm	22" / 560mm	23" / 585mm		
Thickness	4.9" / 125mm	5.5" / 140mm	5.5" / 140mm	6" / 152mm	7" / 180mm		
Nubbins Ball/Rope	1" x 1.5" - 1/2 Rope	1" x 1.8" -9/16 Rope	1" x 1.8" -9/16" Rope	1" x 1.8" -9/16" Rope	1" x 1.8" - 5/8" Rope		

	NUBBINS RECEIVER HOOKS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
4.5NR	Nubbins Receiver Hook	4,500 lb (2,000 kg) Lift Capacity	\$4,390.00		
4.5NR-C	Single Ring Cage	For use with 4.5NR	\$400.00		
4.5NR-DC	Dual Hook Cage	For use with 4.5NR	\$740.00		
8NR	Nubbins Receiver Hook	8,000 lb (3,600 kg) Lift Capacity	\$10,820.00		
8NR-C	Single Ring Cage	For use with 8NR	\$1,760.00		
8NR-DRC	Double Ring Single Cage	For use with 8NR	\$2,070.00		
8NR-DRCR	Double Ring Single Rubberized Cage	For use with 8NR	\$2,550.00		
8NR-DHC	Dual Hook Cage	For use with 8NR. Requires T-bar Kit	\$2,310.00		
8NR-DHRC	Dual Hook Rubberized Cage	For use with 8NR. Requires T-bar Kit	\$2,640.00		
8NR-78/80	Side Plate Protectors	For use with 8NR. 2 per hook	\$720.00		
8NR-TBK	T-Bar Kit	For use with 8NR	\$2,860.00		
20NR	Nubbins Receiver Hook	20,000 lb (9,000 kg) Lift Capacity	\$12,980.00		
20NR-C	Single Ring Cage	For use with 20NR	\$1,760.00		
20NR-DRC	Double Ring Single Cage	For use with 20NR	\$2,070.00		
20NR-DRCR	Double Ring Single Rubberized Cage	For use with 20NR	\$2,550.00		
20NR-DHC	Dual Hook Cage	For use with 20NR. Requires T-bar kit	\$2,310.00		
20NR-DHRC	Dual Hook Rubberized Cage	For use with 20NR. Requires T-bar kit	\$2,640.00		
20NR-78/80	Side Plate Protectors	For use with 20NR. 2 per hook	\$720.00		
20NR-TBK	T-Bar Kit	For use with 20NR	\$2,860.00		

	SPECIALTY ORDERS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
25NR	Nubbins Receiver Hook	25,000 lb (11,000kg) Lift Capacity	\$17,710.00		
25NR-DRCR	Double Ring Single Rubberized Cage	For use with 25NR	\$1,760.00		
25NR-DHRC	Dual Hook Rubberized Cage	For use with 25NR	\$2,640.00		
	Side Plate Protectors	For use with 25NR. 2 per hook	\$720.00		
35NR	Nubbins Receiver Hook	35,000 lb (16,000 kg) Lift Capacity	\$25,710.00		
35NR-DRCR	Double Ring Single Rubberized Cage	For use with 35NR	\$1,760.00		
	Side Plate Protectors	For use with 35NR. 2 per hook	\$720.00		

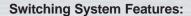


Canam's Multi-Hook Carousel

2,000 lb Capacity Specialized For "Seismic Bag" Cargo **Operations**

The multiple-hook carousel was designed for helicopter cargo operations when multiple loads are required to be flown to different sites and release individually in a certain sequence by the operator.

These carousels are available in different configurations: 3, 4, 6, 8, 12 hook capabilities.



Solid-state design

Designed for easy operation and maintenance

Simple installation for the aircraft

Specifications:

Height: 14 inches (368.3mm)

Diameter: 26.5 inches (673.1mm) Lifting Sling Weight: 10 lb (4.5 kg)

Hook Weight: 5 lb (2.27 kg) each

Complete Kit includes:

Hooks, switching system, carousel frame and sling assembly and long line test box (sling assembly includes: master ring, wire cables and shackle).









The Carousel is designed to lift loads rated up to 2,000 lb (909) kg



Stable, (low centre of gravity) Compact, Steel Construction



A spoke wheel design to allow for best possible lifting strength and designed to allow the hooks to be indexed in two directions; in-facing or out-facing



Water Resistant

MULTI HOOK CAROUSELS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE	
C2-4HC	4 Hook Carousel	60 lb / 27.3 kg	\$12,560.00	
C2-6HC	6 Hook Carousel	70 lb / 31.8 kg	\$17,380.00	
C2-8HC	8 Hook Carousel	80 lb / 36.4 kg	\$21,690.00	
C2-12HC	12 Hook Carousel	100 lb / 45.5 kg	\$31,080.00	

Canam's Polyurethane Shock Absorbers

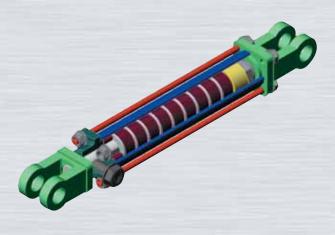
Canam's SAP Polyurethane Shock Absorbers are used in STEEL CABLE long line applications to dampen the shocks and vibrations on helicopter airframes reducing pilot and aircraft fatigue.



- Polyurethane springs
- Anti-rotation device included
- High strength tie-rod type housing
- Simple, rugged economical construction
- Single lifting points at either end of unit
- Unit isn't affected by weather or temperature
- Doesn't require lubrication
- Designed to be installed either half way down the long the or between the long line and swivel or hook

NOTE: This unit is not intended to attach directly to the airframe.





SHOCK ABSORBERS				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE	
SA-P-6	Polyurethane Shock Absorber	6000 lb / 2,700 kg Lift Capacity. Weight 32 lb / 15 kg	\$1,190.00	
SA-P-10	Polyurethane Shock Absorber	10,000 lb / 4,500 kg Lift Capacity. Weight 47 lb / 22 kg	\$1,550.00	
SA-P-15	Polyurethane Shock Absorber	15,000 lb / 6,800 kg Lift Capacity. Weight 55 lb / 25 kg	\$1,850.00	



Canam's Cargo Nets



Manufactured From Treated Mesh, Twisted Nylon



Perimeter rim ropes and cross ropes are made from 5/8" Hollow Braid Nylon



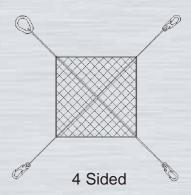
Cargo Nets Come with:

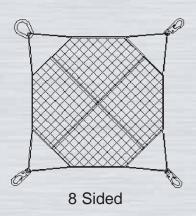
- · Pear Ring on top end
- Dual Safety Locking Snap Hooks on bottom ends
- · Hollow Braid Nylon lanyards, standard 5 ft. length with eye thimbles



Lift Capacities Available:

- 1,500 lb (681 kg)
- 3,000 lb (1363 kg)
- 5,000 lb (2272 kg)













Canam's Cargo Nets

	CARGO NET 1,500 LB SAFE WORK LOAD (680 KG)					
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE			
N15-F10	Cargo Net - 4 Sided	10' x10'. Weight 10 lb / 4.5 kg	\$510.00			
N15-F12	Cargo Net - 4 Sided	12' x12'. Weight 13 lb / 5.9 kg	\$660.00			
N15-F14	Cargo Net - 4 Sided	14' x14'. Weight 18 lb / 8.2 kg	\$820.00			
N15-F15	Cargo Net - 4 Sided	15' x15'. Weight 21 lb / 9.5 kg	\$860.00			
N15-F16	Cargo Net - 4 Sided	16' x 16'. Weight 24 lb / 10.9 kg	\$960.00			
N15-F18	Cargo Net - 4 Sided	18' x 18'. Weight 30 lb / 13.6 kg	\$1,150.00			
N15-F20	Cargo Net - 4 Sided	20' x 20'. Weight 36 lb / 16.4 kg	\$1,300.00			
N15-E10	Cargo Net - 8 Sided	10' x10'. Weight 14 lb / 6.4 kg	\$560.00			
N15-E12	Cargo Net - 8 Sided	12' x 12'. Weight 16 lb / 7.3 kg	\$770.00			
N15-E14	Cargo Net - 8 Sided	14' x 14'. Weight 20 lb / 9.1 kg	\$890.00			
N15-E15	Cargo Net - 8 Sided	15' x 15'. Weight 24 lb / 10.9 kg	\$920.00			
N15-E16	Cargo Net - 8 Sided	16' x 16'. Weight 28 lb / 12.7 kg	\$1,000.00			
N15-E18	Cargo Net - 8 Sided	18' x 18'. Weight 32 lb / 14.5 kg	\$1,180.00			
N20-E20	Cargo Net - 8 Sided	20' x 20'. Weight 36 lb / 16.4 kg	\$1,420.00			

	CARGO NET 3,000 LB SAFE WORK LOAD (1,360 KG)				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
N30-F10	Cargo Net - 4 Sided	10' x 10'. Weight 18 lb / 8.2 kg	\$550.00		
N30-F12	Cargo Net - 4 Sided	12' x 12'. Weight 22 lb / 10 kg	\$720.00		
N30-F14	Cargo Net - 4 Sided	14' x 14'. Weight 24 lb / 10.9 kg	\$860.00		
N30-F15	Cargo Net - 4 Sided	15' x 15'. Weight 28 lb / 12.7 kg	\$940.00		
N30-F16	Cargo Net - 4 Sided	16' x 16'. Weight 32 lb / 14.5 kg	\$1,030.00		
N30-F18	Cargo Net - 4 Sided	18' x 18'. Weight 35 lb / 15.9 kg	\$1,130.00		
N30-F20	Cargo Net - 4 Sided	20' x 20'. Weight 40 lb / 18.2 kg	\$1,340.00		
N30-E10	Cargo Net - 8 Sided	10' x 10'. Weight 18 lb / 8.2 kg	\$615.00		
N30-E12	Cargo Net - 8 Sided	12' x 12'. Weight 22 lb / 10 kg	\$790.00		
N30-E14	Cargo Net - 8 Sided	14' x 14'. Weight 24 lb / 10.9 kg	\$960.00		
N30-E15	Cargo Net - 8 Sided	15' x 15'. Weight 28 lb / 12.7 kg	\$1,010.00		
N30-E16	Cargo Net - 8 Sided	16' x 16'. Weight 32 lb / 14.5 kg	\$1,110.00		
N30-E18	Cargo Net - 8 Sided	18' x 18'. Weight 35 lb / 15.9 kg	\$1,280.00		
N30-E20	Cargo Net - 8 Sided	20' x 20'. Weight 40 lb / 18.2 kg	\$1,450.00		

	CARGO NET 5,000 LB SAFE WORK LOAD (2,270 KG)				
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMMENTS	PRICE		
N50-E12	Cargo Net - 8 Sided	12' x 12'. Weight 30 lb / 13.6 kg	\$1,880.00		
N50-E14	Cargo Net - 8 Sided	14' x 14'. Weight 45 lb / 20.5 kg	\$2,220.00		
N50-E16	Cargo Net - 8 Sided	16' x 16'. Weight 54 lb / 24.5 kg	\$2,560.00		
N50-E18	Cargo Net - 8 Sided	18' x 18'. Weight 64 lb / 29.1 kg	N/A		
N50-E20	Cargo Net - 8 Sided	20' x 20'. Weight 74 lb / 33.6 kg	\$3,080.00		





Inlet Barrier Filters Bell 205/UH-1H Aerospace Filtration Systems, Inc (AFS)

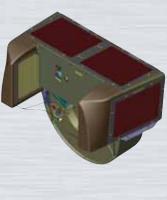
Product Description:

Introducing a new unique Bell 205 (205A1/A1++, 212S, UH-1H) Inlet Barrier Filter (IBF) system that provides a high performance filtration option versus the significantly less capable Engine Air Particle Separator (EAPS) or Improved Particle Separator (IPS). The system features a dual entry inlet with four interchangeable filters. The significant amount of filter area allows cleaning service cycles as long as 300 hours (service life is a function of the operating environment) and no performance restrictions using basic inlet charts. The flat filter assemblies are mounted just Aft of the aircraft's main rotor mast in the existing air inlet system in lieu of the EAPS, IPS, or FOD Screens. The IBF installation requires minimal modifications to the aircraft and provides a new forward firewall interface along with significantly improved drive shaft access. Engine water wash provisions are provided with the new IBF and function the same as the original system; the filters do not require removal to perform the water wash. A self contained bypass system is provided with a cockpit annunciation and activation switch along with a Filter Maintenance Aid (FMA) for on condition monitoring of filter condition. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to insure your engine has the maximum protection possible.



The system offers a significant improvement over the existing EAPS, IPS, or FOD screens. The assembly is self contained and structurally integrated into the existing manufacturer's inlet plenum provisions. Original mount provisions for the FOD Screens are used to support the IBF including its self contained bypass system. A unique dual access bypass system is provided with vertical doors ensuring no restrictions in falling and blowing snow. The bypass system provides a new capability for the inlet not previously available with the EAPS or IPS. Significant improvement for access and servicing of the engine drive shaft and couplings is provided. External horizontal and vertical mounting of four interchangeable filter assemblies allow easy access for servicing; the dual flow path insures optimum performance in both hover and forward flight conditions. The four filter assemblies are reusable with 4,500 hour life based on 15, 300-hr service cycle intervals. Cockpit annunciation of a bypass condition is provided in a self contained switch also used to activate the bypass actuator. An integral FMA allows on condition assessment of filter contamination level. Performance improvements in the aircraft yield up to 20 degrees more MGT margin compared to the IPS, and a greater margin of safety when and where you need it. Access to IBF critical components (actuator, pressure sensor, FMA) is provided under an easily removable cover without removal of the IBF from the aircraft. 205A1 performance can be achieved utilizing the basic inlet charts, see approved FAA Flight Manual Supplement (FMA).





Proven technology	with	over	1,000,000
flight hours			

Lowest life cycle costs over alternate
systems / Up to 3 times the filter life

Maximum engine protection with
improved engine performance

Non-intrusive cockpit installation with
minimal aircraft modifications

Common components with other AFS
certified systems

Long lasting, flat filter assemblies for	r
easy cleaning	

	Improved	drive	shaft	access
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Environmen	tal	cover	incl	lude	be	in l	kit

	BELL 205 INLET BARRIER FILTER							
APPROVAL STC NUMBER A/C APPROVED STC DESCRIPTION								
US FAA STC	SR02358CH	205A1/A1++, 212S, UH-1H Compatible		Inlet Barrier Filter				
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT INSTA			INSTALLA	STALLATION TIME		
111001-103	AFS Bell 205 Barrier Filter Kit		52 lb (-13.00 lb installed comp	compared to IPS) 50 Man I		Hours		
111300-103/Set	Filter Assembly, Spare Set (4)		Contact Technical Support		Contact Technical Support			
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT I	MODEL	PRICE		
111001-103	AFS Bell 205A1 Barrier Filter Kit	Replaces EAPS, IPS or FOD screen.		205/UH-1		\$50,467.00		
111300-103/Set	Filter Assembly, Spare Set (4)			205/UH	-1	\$7,825.00		

Inlet Barrier Filters Bell 206B/OH-58 Aerospace Filtration Systems, Inc (AFS)

Product Description:

The AFS Bell 206B (OH-58A/C) Inlet Barrier Filter (IBF) provides the optimum performance possible within the existing Bell cowling, utilizing two small filters with a top access door for ease of maintenance. The flat filter assemblies are mounted just Aft of the aircraft's bifurcated engine air inlet system in the same location and in lieu of the Engine Air Particle Separator (EAPS) or Air Induction Screen (FOD Screen). The IBF installation requires minimal modifications to the existing air inlet cowl assembly without impacting the integrity of Bell's forward firewall. An access panel on the top of the air inlet cowl allows the operator quick access to the filter for servicing without removal of the cowl. Engine water wash provisions are provided with the new IBF and function the same as the Bell original system; the filters do not require removal to perform the water wash. A self contained bypass system is provided with a cockpit annunciation and activation switch along with a Filter Maintenance Aid (FMA) for on condition monitoring of filter condition. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to insure your engine has the maximum protection possible. This IBF system is available as a factory direct option on the Bell 206B.

Features:

The system offers a significant improvement over the existing EAPS, FOD screens or alternate inlet barrier filters. The assembly is self contained and structurally integrated into the existing manufacturer's structural inlet faring. Original mount provisions for the EAPS are used to support the IBF including its self contained bypass system. A unique top access door is provided for mounting in the inlet fairing. This door allows easy access to the filter element for servicing without removal of the fairing from the aircraft. The bypass system provides a new capability for the inlet not previously available with the EAPS. Cockpit annunciation of a bypass condition is provided along with a switch for activation of the bypass actuator. The dual filter assemblies are reusable with 4,500 hour life based on 15, 300-hr service cycle intervals. An integral FMA allows on condition assessment of filter contamination level. Visual access to the bypass system, components and FMA is straight forward through the aircraft's lower side access doors. Performance improvements in the aircraft yield up to 20 degrees more MGT margin compared to the EAPS, and a greater margin of safety when and where you need it. 206B performance can be achieved utilizing the basic inlet charts, see approved FAA Flight Manual Supplement (FMA).



- Proven technology with over 1,000,000 flight hours
- Lowest life cycle costs over alternate systems / Up to 3 times the filter life
- Maximum engine protection with improved engine performance
- Improved engine inlet plenum access
- Reduced engine maintenance
- Filter Maintenance Aid (FMA) for on-condition filter assessment
- Longer filter life than alternative filter system
- Non-intrusive cockpit installation with minimal aircraft modifications
- Common components with other AFS certified systems
- Long lasting, flat filter assemblies for easy cleaning
- Easy filter removal through access door

BELL 206B INLET BARRIER FILTER								
APPROVAL	STC NUMBER	A/C APPROVED	A/C APPROVED STC DESCRIPTION					
US FAA STC	SR09451RC	206B, OH-58 A/C Compatible		Inlet Barrier Filter				
CDN STC	SH06-22	206B, OH-58 A/C Compatible		Inlet Barrier Filter				
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.								
PART NUMBER	NUMBER PRODUCT DESCRIPTION KIT WEIGHT INSTALLATION TIME				ATION TIME			
109000-103	Bell 206B Barrier Filter System		13.64 lb (+5.91 lb installed)		40 Man Hou	ırs		
109200-101/102	Filter Assembly Pair - Left/Right		Contact Technical Support		Contact Tec	hnical Support		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMM	MENTS	AIRCRAFT I	MODEL	PRICE		
109000-103	Bell 206B Barrier Filter System	Replaces EAPS or FO	DD screen.	206B/OH	-58	\$17,523.00		
109200-101/102	Filter Assembly Pair - Left/Right			206B/OH	-58	\$4,426.00		





Inlet Barrier Filters Bell 407 / Bell 206L-3/4 Aerospace Filtration Systems, Inc (AFS) Bell 206L-1 (C30)

Product Description:

The AFS Bell 407 and Bell 206L-3/4, Bell 206L-1 (C30) Inlet Barrier Filter (IBF) provides the optimum performance possible within the existing Bell cowling, utilizing a single forward-facing barrier filter with a side access door for ease of maintenance. The single flat filter assembly is mounted just Aft of the aircraft's bifurcated engine air inlet system in the same location and in lieu of the Engine Air Particle Separator (EAPS) or Air Induction Screen (FOD Screen). The IBF installation requires minimal modifications to the existing air inlet cowl assembly without impacting the integrity of Bell's forward firewall. An access panel on the right side of the air inlet cowl allows the operator quick access to the filter for servicing without removal of the cowl. Engine water wash provisions are provided with the new IBF and function the same as the Bell original system; the filter does not require removal to perform the water wash. A self contained bypass system is provided with a cockpit annunciation and activation switch along with a Filter Maintenance Aid (FMA) for on condition monitoring of filter condition. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to assure your engine has the maximum protection possible. This IBF system is available as a factory direct option on the Bell 407.

Features:

The system offers a significant improvement over the existing EAPS, FOD screens or alternate inlet barrier filters. The assembly is self contained and structurally integrated into the existing manufacturers structural inlet faring. Original mount provisions for the EAPS are used to support the IBF including its self contained bypass system. A unique side access door is provided for mounting in the inlet fairing allowing easy access to the filter element for servicing without removal of the fairing from the aircraft. The bypass system provides a new capability for the inlet not previously available with the EAPS. Cockpit annunciation of a bypass condition is provided in a self contained switch also used to activate the bypass actuator. The single filter assembly is reusable with 4,500 hour life based on 15, 300-hr service cycle intervals. An integral FMA allows on condition assessment of filter contamination level. Visual access to the bypass system, components and FMA is straightforward through the aircraft's lower side access doors. Performance improvements in the aircraft yield up to 20 degrees more MGT margin compared to the EAPS, and a greater margin of safety when and where you need it.



- Proven technology with over 1,000,000 flight hours
- Lowest life cycle costs over alternate systems / Up to 3 times the filter life
- Maximum engine protection with improved engine performance
- Improved engine inlet plenum access
- Reduced engine maintenance
- Filter Maintenance Aid (FMA) for on-condition filter assessment
- Longer filter life than alternative filter systems
- Non-intrusive cockpit installation with minimal aircraft modifications
- Common components with other AFS certified systems
- Long lasting, flat filter assembly for easy cleaning
- Easy filter removal through access door

	BELL 206L-1/3	3/4 - BELL 407 IN	LET BARRIER	FILTER			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIP	TION		
US FAA STC	SR09421RC	Bell 206L-1/C30		Inlet Barrier Filter			
Canadian STC	SH04-46	Bell 206L-1/C30		Inlet Barrier Filter			
US FAA STC	SR09421RC	Bell 206L-3/L4		Inlet Barrier Filter			
Canadian STC	SH04-46	Bell 206L-3/L4		Inlet Barrier Filter			
European STC	EASA.IM.R.S.01008	Bell 206L-3/L4		Inlet Barrier Filter			
Brazilian STC	2005S03-07	Bell 206L-3/L4		Inlet Barrier Filter			
Argentina STC	CTS-0501-02 (A)	Bell 206L-3/L4		Inlet Barrier Filter			
US FAA STC	SR09368RC	Bell 407	Bell 407 Inlet Barrier Filter				
Canadian STC	SH04-34	Bell 407 Inlet Barrier Filter					
European STC	EASA. I.M.R.S.01009	Bell 407		Inlet Barrier Filter			
Brazilian STC	2005S03-07	Bell 407		Inlet Barrier Filter			
Argentina STC	CTS-0501-01 (A)	Bell 407		Inlet Barrier Filter			
	New approvals are continually being	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the st	atus.		
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	ATION TIME	
106000-105	AFS B 206L1/L3/L4 Barrier Filter Kit, W	ith Access Door	17.17 lb (-0.43 lb installed com	npared to EAPS)	40 Man Hou	ırs	
106000-103	AFS B 407 Barrier Filter Kit, With Acces	ss Door	Contact Technical Support		Contact Tec	hnical Support	
106201-103	Spare Filter Assembly		Contact Technical Support		Contact Tec	hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT	MODEL	PRICE	
106000-105	AFS B 206L1/L3/L4 Barrier Filter Kit, With Access Door	Replaces EAPS or F	OD screen.	206L/L1/L3/	L4/407	\$23,676.00	
106000-103	AFS B 407 Barrier Filter Kit, With Access Door	Replaces EAPS or F	OD screen.	206L/L1/L3/	L4/407	\$23,676.00	
106201-103	Spare Filter Assembly			206L/L1/L3/	L4/407	\$3.651.00	



Inlet Barrier Filters Aerospace Filtration Systems, Inc (AFS)

MD500

Product Description:

The optimum MD500 Inlet Barrier Filter (IBF) system from AFS for commercial and military MDHI Model MD500 series aircraft (369H/HE/HM/HS/D/E/F, AH/MH-6D/E/J/M, OH-6), a proven FAA STC/PMA approved and military qualified system. In addition to application on the standard MD500, a new adaptation system is now available for installation in Hughes OH-6 Series I, II and III aircraft. The system features a unique dual entry inlet configuration allowing the optimum airflow distribution to the engine in both hover and forward flight. The significant amount of filter area allows cleaning service cycles as long as 500 hours (service life is a function of the operating environment) and no performance chart restrictions. Ideally suited for the MD500 engine inlet configuration, the system does not impede airflow to the air/oil cooler and accommodates installation of an air conditioning system. The versatile dual entry design of the system provides enhanced performance over the entire flight envelope on all models of the aircraft. A Filter Maintenance Aid (FMA) for on condition monitoring of filter condition is included in the design. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to ensure your engine has the maximum protection possible. This IBF system is available as a factory direct option on the MD500.

Features:

102801-KIT

The system offers a significant improvement over the existing Engine Air Particle Separator (EAPS), FOD screens or alternate inlet barrier filters. With an all new Aft composite doghouse manufactured with current techniques, this assembly is more structurally sound, lighter and less complicated than the original equipment fairing. It incorporates a new bypass door and mechanism with significantly less parts that could create FOD inside the engine inlet vs. the original design. An improvement is offered for the tail rotor control rod interface which is now not required to be removed for servicing or inspections. Physical weight savings of up to 8 lb are possible compared with the standard old configuration E model fairings with the integral surfboard. The filter assemblies are reusable with 7,500 hour life based on 15, 500-hr service cycle intervals. An integral Filter Maintenance Aid (FMA) allows on condition assessment of filter contamination level. One of the most attractive benefits of the system is a mission useful load increase with removal of the EAPS and/or Mist Eliminator.

MD500 IBF Kit Cover





Benefits:

- Proven technology with over 1,000,000 flight hours
- Lowest life cycle costs over alternate systems / Up to 3 times the filter life
- Maximum engine protection with improved engine performance
- Improved engine inlet plenum access
- Reduced engine maintenance
- Filter Maintenance Aid (FMA) for on-condition filter assessment
- Longer filter life than alternative filter systems
- Utilizes current aircraft electrical system
- Long lasting, flat filter assemblies for easy cleaning
- Easy filter removal externally
- Removal of the EAPS and/or Mist Eliminator and all associated maintenance
- Lower weight than current inertial systems

MD500

Optional environment cover available

	MD	500 INLET BARR	ER FILTER			
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPT	ΓΙΟΝ	
US FAA STC	SR01394LA	MD Helicopters MD500 (368H/HE/HM/H	S/D/E/F)	Inlet Barrier Filter		
Canadian STC	SH04-24	MD Helicopters MD500 (368H/HE/HM/H	S/D/E/F)	Inlet Barrier Filter		
European STC	EASA.IM.R.S 01067	MD Helicopters MD500 (368H/HE/HM/H	S/D/E/F)	Inlet Barrier Filter		
Argentina STC	CTS 0601.05 (A)	MD Helicopters MD500 (368H/HE/HM/H	S/D/E/F)	Inlet Barrier Filter		
	New approvals are continually bein	g added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.	
PART NUMBER	PRODUCT DESCRIPTION		KIT WEIGHT		INSTALLA	TION TIME
102200-101	AFS MD500 Barrier Filter Kit with FMA		22.5 lb (-7 lb installed on E mo	odel)	50 Man Hou	irs
102200-103	AFS OH-6 Barrier Filter Kit		Contact Technical Support		Contact Tecl	nnical Support
102400-101	Filter Assembly, Upper - Spare		Contact Technical Support		Contact Tecl	nnical Support
102450-101	Filter Assembly, Forward - Spare		Contact Technical Support		Contact Tecl	hnical Support
102380-103	Filter Maintenance Aid (FMS) Kit		Contact Technical Support		Contact Tecl	nnical Support
102801-KIT	MD500 IBF Kit Cover		Contact Technical Support		Contact Tecl	nnical Support
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS	AIRCRAFT I	MODEL	PRICE
102200-101	AFS MD500 Barrier Filter Kit with FMA	Replaces EAPS or Fo	OD screen.	MD500)	\$18,754.00
102200-103	AFS OH-6 Barrier Filter Kit	Replaces EAPS or FO	DD screen.	MD500)	\$18,754.00
102400-101	Filter Assembly, Upper - Spare			MD500)	\$3,081.00
102450-101	Filter Assembly, Forward - Spare			MD500)	\$2,492.00
102380-103	Filter Maintenance Aid (FMS) Kit			MD500)	N/A

\$184.00





Inlet Barrier Filters Aerospace Filtration Systems, Inc (AFS)

AS350

Product Description:

Introducing a new AFS Eurocopter AS 350 (AS 350B/BA/B1/B2/B3 and Soloy D/SD/SD2) Inlet Barrier Filter (IBF) system with an innovative, lightweight and simple to install design approach which literally allows fit up with the engine cowling. The design of the system allows quick and simple installation without reworking the existing cowling. The canted flat filter is designed to perform with ultimate efficiency in all flight regimes. A self contained bypass system is provided with a cockpit annunciation and activation switch along with a Filter Maintenance Aid (FMA) for on condition monitoring of filter condition. The significant amount of filter area allows cleaning service cycles as long as 300 hours (service life is a function of the operating environment) and no performance chart restrictions. A rugged flat filter assembly with quarter turn fasteners makes servicing a snap; the filter can be removed and replaced in 5 minutes. An Aft facing bypass door ensures that dirt and snow do not enter the inlet and allows flight in all environment conditions without restrictions. The AFS IBF uses 95% common components for any AFS AS350 model including the Soloy Super D conversions. Therefore, you don't have to worry about costly add-ons or a different IBF system for your mixed Turbomeca or Honeywell powered fleet. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to insure your engine has the maximum protection possible.

Features:

The system offers a significant improvement over the existing Sand Filter, Engine Air Particle Separator (EAPS), FOD screen or alternate inlet barrier filters. The assembly is self contained and structurally integrated into the top of the existing manufacturer's inlet cowling. Original mount provisions for the FOD screen are used to support the IBF including its bypass system. Cockpit annunciation of a bypass condition is provided in a self contained switch also used to activate the bypass actuator. The single filter assembly is reusable with 4.500 hour life based on 15, 300-hr service cycle intervals. An integral FMA is standard allowing on condition assessment of filter contamination level. Visual access to the bypass system, components and FMA is easily obtained through the bypass door and sight glass. Performance improvements in the aircraft yield up to 20 degrees more MGT margin compared to an inertial separator, and a greater margin of safety when and where you need it. No flight restrictions exist for operation in falling or blowing snow or activation of the bypass system. AS350 performance can be achieved utilizing the basic inlet charts, see approved FAA Flight Manual Supplement (FMA).



- Proven technology with over 1,000,000 flight hours
- Lowest life cycle costs over alternate systems / Up to 3 times the filter life
- Maximum engine protection with improved engine performance
- Improved engine inlet plenum access
- Reduced engine maintenance
- Filter Maintenance Aid (FMA) for on-condition filter assessment
- C Longer filter life than alternative filter systems
- Non-intrusive cockpit installation with minimal aircraft modifications
- Common components with other AFS certified systems
- Long lasting, flat filter assembly for easy cleaning
- Optional environment cover available

	AS	350 INLET BARRI	ER FILTER				
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPT			
Pending USA	Pending	AS 350B/BA/B1/B2/B3					
	New approvals are continually being	ng added; if you do not see your required ap	proval, contact your DART sales	office to verify the sta	atus.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTALL		ATION TIME	
112001-101	AFS AS350 Barrier Filter Kit, Arriel configuration		20.59 lb (+1.49 lb installed)		40 Man Hours		
112300-101	Filter Assembly, Spare		Contact Technical Support		Contact Technical Support		
112800-101	AFS AS350 IBF Kit Cover		Contact Technical Support		Contact Technical Support		
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COM	MENTS	AIRCRAFT MODEL		PRICE	
112001-101	AFS AS350 Barrier Filter Kit, Ariel configuration	Replaces Sand Filter or alternate vendor barrier filter.		AS 350		\$25,254.00	
112300-101	Filter Assembly, Spare			AS 350		\$4,571.00	
112800-101	AFS AS350 IBF Kit Cover			AS 350)	\$349.00	



Inlet Barrier Filters Aerospace Filtration Systems, Inc (AFS)

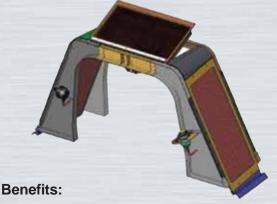
A119 KOALA

Product Description:

Introducing a new unique Agusta Westland A119 Koala Inlet Barrier Filter (IBF) system featuring an innovative lightweight and simple to install option versus the significantly less capable Engine Air Particle Separator (EAPS) or FOD Screen. The IBF system literally slips into the current engine inlet fairing location with minor aircraft modification. The lightweight assembly with three flat conformal filters are designed to perform with ultimate efficiency in all flight regimes. The significant amount of filter area allows cleaning service cycles as long as 300 hours (service life is a function of the operating environment) and no performance restrictions using basic inlet charts. A self contained bypass system is provided with a cockpit annunciation and activation switch along with a Filter Maintenance Aid (FMA) for on condition monitoring of filter condition. An Aft facing bypass door ensures that dirt and snow do not enter the inlet and allows flight in all environment conditions without restrictions. Flat filter assemblies make servicing a snap, and the filters can be removed and replaced in 15 minutes. The design of the AFS Agusta A119 system allows quick and simple installation in exactly the same location as the existing FOD screen. The AFS IBF system provides dust, sand, and dirt separation efficiencies exceeding 99% to insure your engine has the maximum protection possible. This IBF system is available as a factory direct option on the A119.

Features:

The system offers a significant improvement over the existing EAPS, or FOD screens. The assembly is self contained and structurally integrated into the existing manufacturer's inlet plenum provisions. Original mount provisions for the FOD screen are used to support the IBF including its self contained bypass system. An Aft facing bypass door ensures that dirt and snow do not enter the inlet allowing operation in any environmental condition with no restrictions. The bypass system provides a new capability for the inlet not previously available with the EAPS. External horizontal and vertical mounting of three filter assemblies allow easy access for servicing; the dual flow path assures optimum performance in both hover and forward flight conditions. The three filter assemblies are reusable with 4,500 hour life based on 15, 300-hr service cycle intervals. Cockpit annunciation of a bypass condition is provided in a self contained switch also used to activate the bypass actuator. An integral FMA allows on condition assessment of filter contamination level avoiding unnecessary servicing. Performance improvements in the aircraft yield up to 20 degrees more MGT margin compared to the EAPS, and a greater margin of safety when and where you need it. Access to IBF critical components (pressure sensor, FMA) is provided through a forward access door. A119 performance can be achieved utilizing the basic inlet charts, see approved FAA Flight Manual Supplement (FMA).



- Proven technology with over 1,000,000 flight hours
- Lowest life cycle costs over alternate systems / Up to 3 times the filter life
- Maximum engine protection with improved engine performance
- Improved engine inlet plenum access
- Reduced engine maintenance
- Filter Maintenance Aid (FMA) for oncondition filter assessment
- Non-intrusive cockpit installation with minimal aircraft modifications
- Common components with other AFS certified systems
- Long lasting, flat filter assembly for easy cleaning
- Environmental cover included in kit

	A 1	119 INLET BARRII	ER FILTER				
APPROVAL	STC NUMBER	A/C APPROVED		STC DESCRIPTION			
US FAA STC	SR02338CH	A119 Koala		Intel Barrier Filter			
US FAA STC	SR02338CH	A119 Koala		FOD Screen			
	New approvals are continually being	added; if you do not see your required app	roval, contact your DART sales o	ffice to verify the stat	us.		
PART NUMBER	PRODUCT DESCRIPTION	KIT WEIGHT		INSTAL		LATION TIME	
119000-101	AFS A119 Inlet Barrier Filter Kit	21.90 lb (+3.90 lb ins			40 Man Hours		
119000-103	AFS A119 FOD Screen Kit		Contact Technical Support		Contact Technical Support		
119300-101	Filter Assembly, Upper - Spare		Contact Technical Support		Contact Technical Support		
119350-101	Filter Assembly, Side - Spare		Contact Technical Support		Contact Technical Support		
119900-101	Environmental Cover (Included in Kits)	Contact Technical Support		Contact Tech		hnical Support	
PART NUMBER	PRODUCT DESCRIPTION	SPECIAL COMI	MENTS AIRCRAFT MODEL		PRICE		
119000-101	AFS A119 Inlet Barrier Filter Kit	Replaces Sand Filter, EAPS, or FOD Screen Filter.		A119		\$40,368.00	
119000-103	AFS A119 FOD Screen Kit			A119		\$14,098.00	
119300-101	Filter Assembly, Upper - Spare			A119		\$3,014.00	
119350-101	Filter Assembly, Side - Spare			A119		\$3,953.00	
119900-101	Environmental Cover (Included in Kits)			A119		N/A	



NOTES



DART HELICOPTER SERVICES LLC

P.O. Box 430, Piney Flats, TN 37686

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> Trent Orton Director of Maintenance Venture Helicopters

Prices shown in the catalogue are in US dollars and are subject to change without notice. For more information on **DART** Helicopter Services and the most current pricing and product updates, please visit our website:

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