

Guide to using this application

AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS
680F Series	A HC-B3Z30-2 Depending on Boot	A RA1288-4 A RA1288-3 A 4E2200-10	A On Boot A On Boot A RA2192-2
685	A HC-B3TN-5 Depending on Boot	A RA1288-3 A RA1701-7	A On Boot A RA2067-1

This section follows left to right for each aircraft and each item.

Deicer Boots & Deicer Leads

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AIRCRAFT	ORIGINAL BLOCK ASSEMBLY *	MODULAR BRUSH ASSEMBLY	BRUSH MODULE ASSY (QTY)	BRUSH (QTY)
680F Series	4E1387-1			A RA-1306-1 (2) A RA-1306-2 (1)
	4E1387-5			A RA-1543-1 (2) A RA-1543-2 (1)
		RA-2146-1	A RA-2111U (3)	A RA-1543-7,-4 (3)
685	4E1387-5			A RA-1543-1 (2)

This section follows left to right for each aircraft and each item.

Deicer Brush Modules & Deicer Brushes

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RAPCO to BFGoodrich & McCauley

Part Number Cross Reference

(See back of manual for complete cross-reference guide.)

RAPCO Part No.	BFGoodrich Part No.	Description
RA(BFG# +100)	3E(BFG#) 4E(BFG#)	Template for calculating #
<i>Examples:</i>		
RA2142-1	3E2042-1	Mod. Brush Assy.
RA2192-3	3E2092-3	Wire Harness
RA1288-5	4E1188-5	Prop De-ice boot
RA-2111-U	3E2011-1	Brush Mod. Assy.
"	3E2011-2	"
"	3E2011-3	"

RAPCO Part No.	McCauley Part No.	Description
RA(McCauley#)	(McCauley#)	Template for calculating #
<i>Examples:</i>		
RAB-40189	B-40189	Brush & Hldr Assy.
RAB-40012	B-40012	Brush & Hldr Assy.



	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Aero Commander					
	500	HC-A3VF	RA38572		
	500A	HC-A3VF-2	RA1288-3	On Boot	
	500B	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500U	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500S w/90 Amp Generators, 70 Amp or 100 Amp Alternators	HC-C3YR-2	RA1288-3 RA1707-7	On Boot RA2067-2	
	500S S/N 3115 & up	HC-C3YR-2	RA1288-3	On Boot	
	500B, S, U	HC-A3X/VK2		RA2067.2	
	560 Series	HC-A3V20-2	RA1288-3	On Boot	
	560F	HC-B3Z30-2	RA1288-4	On Boot	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	680 Series	HC-A3V20-2	RA1288-3	On Boot	
	680F Series	HC-B3Z30-2	RA1288-4	On Boot	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	685	HC-B3TN-5	RA1288-3	On Boot	
			RA1701-7	RA2067-1	
	690 Series	Hartzell 3 Bl.	RA1701-3	On Boot	
		HC-B3TN-5FL	4E1601-5*	RA1989-2	
	690 C	Dowty Rotol 3 Bl.		RA2469-1	
	695	Dowty Rotol 3 Bl.		RA2469-1	
	700	HC-E3YR-2AF		RA2067-1	
	720	HC-A3V20-2	RA1288-3	On Boot	
Beechcraft					
	D18	HC-B2 Series	RA38572		
	D18C, S, E18S, G18S, H18	Hartzell 3 Bl.	RA1288-3	On Boot	
	Volpar Conv.		RA1288-3	RA1989-2	
			4E2200-10*	RA2192-2	
	33 (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	35 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	36 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	Allision Turbine Conv.		4E2200-10*	RA2192-2	
	C45G, C45H	Hartzell 3 Bl.	RA1288-3	On Boot	
	50 Series, E50,F50,G50,	HC-B3Z30-2	RA1288-3	On Boot	
	55 Series	PHC-J3YF-2	RA1288-3	On Boot	
		PHC-C3YF-2	4E2271-10*	RA2194-1	
		Non-Air Cond.	4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7		
		BHC-C2YF-2	4E2271-10*	RA2194-2	
		Non-Air Cond.	4E2271-10*	RA2150-2	
	C55	McCauley 2 Bl.	RA1288-3	On Boot	
	E55 A/C Only		4E2271-10*	RA2150-2	
	56 TC, A56TC	HC-F3YR-2	RA1701-7	RA2067-4	
				RA1656 #	
		Hartzell 2 Bl.	RA1288-3	On Boot	
			4E2271-10*	RA2194-1	
	58 Series	PHC-J3YF-2	RA1288-3	On Boot	
			4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7	RA2150-2	
			4E2271-10*	RA2194-2	
		McCauley 2 Bl.	RA1288-3	On Boot	

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Deicer Boots & Deicer Leads



	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes
Beechcraft (cont.)					
	58 Series cont.	D3AF32C35	4E2271-10*	RA2194-1 On Boot	
	60 Series	HC-F3YR-2	RA1288-3	RA2067-4 RA1656 #	
		Hartzell 2 Bl.	RA1288-3	On Boot	
			4E2271-10*	RA2150	
	65 Series, 65-90	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5	RA1989-2	
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
		Non-Reversing	RA1288-3	On Boot	
			4E2200-10*	RA2192-3	
		Reversing	4E2200-10*	RA2192-2	
	80 Series	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5		
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
	88 Series	HC-B3Z30-2	RA1288-3	On Boot	
		3TN-Series.	RA1288-5		
		4TN-Series	RA1288-3	On Boot	
		Excalibur Conv.	RA1288-4	On Boot	
	90 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	F90	Hartzell 4 Bl.	RA1288-5	RA1989-3	
				RA2192-3	
	Raisbeck Conv.		4E2271-10*	RA2192-4	
	95 Series	HC-A3XF-2B	RA1288-3	On Boot	
		3AF32C75	RA1288-3	On Boot	
		HC-C3YF-2	RA1701-7		
	99 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	100 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA1989-2	
	A100	Hartzell 4 Bl.	RA1288-5	RA1989-3	
			4E2200-10*	RA2192-2	
	B100	Hartzell 4Bl.		RA2192-6	
	200 Series	HC-B3TN-3	RA1288-5	RA1989-2	
		HC-B4TN-3	RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	B200B Series	3GFR34C702	RA2252-4	RA40330	
	Raisbeck Conv.		4E2271-10*	RA2192-4	
	300 Series	Hartzell 4Bl.	4E2575-7*	RA-2117-8	
			4E2575-10*	RA2192-2	
	1900	Hartzell 4Bl.	4E2560-10*	RA2192-2	
				RA2626-1	
Britten Norman					
	BN-2 Series	HC-C2YK-2	RA1288-4	On Boot	
		Hartzell 3 Bl.		RA2150	
Casa					
	C212 Series	HC-B3TN-3	1288-3	On Boot	
		Hartzell 4 Bl. Alm.		RA1989-2	
		Hartzell 4 Bl. Com.	RA2192-2		

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Cessna					
	208	Hartzell 3 Bl. Com.		RA2192-2	
	210 14 or 28 Volt Elec.	D2A34C58	RA1314-3	On Boot	
		E2A34C73	RA1314-3	On Boot	
		D3A32C88	RA1314-3	On Boot	
		D3A32C404	RA1314-3	On Boot	
		E2A34C70	RA2815-1	On Boot	
		D3A34C402	RA2815-1	On Boot	
	310 Series thru H	3AF32C87	RA2056-4		
		HC-A2VF-2	RA1288-3	On Boot	
		HC-A3VF-2	RA1288-3	On Boot	
	310 Series J-P			RA2192-1	
	T310R S/N 310R0938-310R2109	3AF32C87	RA2056-4	RAC165013-0604	
	320 D,E,F	3AF32C504	RA2948	RA2192-1	
	335 S/N 335-0001 & up			RAC165013-0604	
	336, 337 Series	D2AF34C59	RA1288-3	On Boot	
		C 3 Series	RA1288-3	On Boot	
	340 Series	3AF32C87	RA2948	RAC165013-0604	
		Hartzell 3 Bl. RAM		RA2067-3	
	340A S/N 340A0314-340A1215			RAC165013-0604	
	401 A,B	3AF32C504	RA2948	RA2192-1	
	402 AJI Conv.	HC-B3TF-7	RA1288-5	RA2192-3	
			RA1288-3	On Boot	
	402 A,B,C	3AF32C505	RA2948	RA2192-3	
	402B S/N 402B1238 & up			RAC165013-0602	
	402B S/N 402B1238 & up			RAC165013-0604	
	402C S/N 402C0001-402C0406			RAC165013-0604	
	404	3FF32C501	RA2252-2	RA2171-2	
	411, A	3AF34C74		RA2192-1	
	414 Series	3AF32C93	RA2056-4	RAC165013-0604	
	414 S/N 414-0950 & up			RAC165013-0604	
	414A S/N 414A0001-414A0607			RAC165013-0604	
	421, A,B			RA2192-1	
	421C	3FF32C501	RA2252-2	RA2171-2	
	425	HC-B3TN-3	RA1288-6		
	441	HC-B3TN-5	RA1288-6	RA1989-2	
Colemill					
DeHavilland					
	Aero Commander 500A	HC-A3VF-2	RA1288-3	On Boot	
Dornier					
	DHC-6 100,200	HC-B3TN-3	RA1288-3	On Boot	
	Model 300		RA1288-5	RA1989-2	
	Raisbeck Conv.		4E2271-10*	RA2192-4	
Embraer					
	DO128-6			RA1989-2	
	DO228			RA2469-1	
	EMB110 P1, P2	HC-B3TN-3	RA1288-6	RA1989-2	
			HOTPROP	RA2192-2	
	EMB120	HC-B4TN-3	RA1288-5		

When installing De-Ice leads on Cessna 300 or 400 series aircraft, use lead clamp part number TA4C67SS04AB has specified in Cessna Service Kit

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Fairchild/Swearingen					
	Merlin - Metro SA226 or 7	HC-B3TN-5	RA1288-4	On Boot	
	TPE331 Eng.	Hartzell 3 Bl.	RA-1288-4	On Boot	
			RA1288-6	RA1989-2	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
			4E1601-5*	RA1989-2	
			4E1601-10*	RA2469-1	
			4E2271-10*	RA2192-2	
			4E2598-10*	RA2469-2	
		SA227-AC	4HFR34C652		RA40330
	SA227-AT	4HFR34C652		RA40387	
Frakes					
Fuji	298 Mohawk		RA1701-7	RA1989-4	
			4E2271-10	RA2192-4	
G.A.F.	300-12		RA1701-7	RA2067-1	
Handley Page	N-22B		RA1288-5	RA1989-2	
	N22S	HC-A3VF7		RA1989-2	
	N24A	HC-A3VF7		RA1989-2	
Harbin	137 Jetstream	HC-B3TN-5	RA1288-5	RA1989-2	
Israel Arava	Y-12		RA1288-5	RA1989-2	
	Y-121V	HC-3TN-3		RA1989-2	
Mitsubishi	1A1-101	HC-B3TN-3	RA1288-5	RA1989-2	
	1A1-101B	HC-B3TN-3D		RA1989-2	
Norman D. Norman	MU 2 Series	HC-B3TN-5	RA1288-3	On Boot	
			RA1288-4	On Boot	
			RA1288-5	RA2192-2	
		HC-B4TN-5	RA1288-7	RA1989-4	
			4E2200-10*	RA2192-2	
			4E2271-10*	RA2192-2	
Partenavia	NDNIT	Hartzell 3 Bl.	4E2200-10*	RA2192-2	
Pilatus	P68	HC-C2YK-2	RA1288-4	On Boot	
Piper	PC-6 Series	HC-B3TN-3	RA1288-5	RA1989-2	
			4E2200-10*	RA2192-2	
	PC-7		4E2200-10*	RA2192-2	
	PA-23, 250 14 Volt	HC-2VK-2	RA1314-2	On Boot	
	14 Volt	HC-E2YR-2	RA1314-2	On Boot	
	28 Volt	HC-E2YR-2	RA1288-3	On Boot	

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	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Piper (cont.)					
	PA-31-3-300, -310 PA-31, -300, -310, -350	HC-E2YR-2	RA1288-3	On Boot RA1649# Hub Ext.	
	PA-31-325			RA1649# Hub Ext.	
	PA-31 -350 left prop	HC-E3YR-2A	RA1288-3	On Boot	
	right Prop	HC-E3YR-2AL	RA1701-3	On Boot	
		Left Prop	4E2271-10*	RA2194-1	
		Right Prop	4E2200-10*	RA2194-1	
				RA1649 # Hub Ext.	
	PA-31 (Pressurized)	HC-C3YN-2	RA1701-3	On Boot	
			4E2200-10*	RA2194-3	
	PA-31 T Series	HC-B3TN-3	RA1288-5	RA1989-2	
			4E2200-10*	RA2192-2	
	PA-32-300, & 301 Series	HC-C2YK-1	RA1314-2	On Boot	
	PA-34-200	HC-C2YK-2 Left	RA1314-2	On Boot	
		HC-C2YK-2 Rt.	RA1995-2	On Boot	
			4E2303-10*	RA2194-1	
			4E2292-10*	RA2194-1	
	PA-34-200, 220T Hrз 2 blade	LEFT PROP	4E1895-7*	RA2067-1	
		RIGHT PROP	4E1214-7*	RA2067-1	
		LEFT PROP	4E1895-10*	RA2067-3	
		RIGHT PROP	4E2292-10	RA2194-1	
	McCaughey 3 Bl.	LEFT PROP	4E2303-10*	RA2192-5	
		RIGHT PROP	4E2292-10*	RA2192-5	
	Hartzell 3 Bl.	LEFT PROP	4E2303-10*	RA2150	
		RIGHT PROP	4E2292-10*	RA2150	
	PA42, -720	HC-B3TN-3B		RA1989-2	
	PA-44 -180, 2 or 3 Bl.	LEFT PROP	4E2303-10*	RA2150	
		RIGHT PROP	4E2292-10*	RA2150	
	PA-60-700P	Hartzell 3 Bl.		RA2150-2	
	600 Series	HC-C3TY2	RA1288-4	On Boot	
Short Brothers					
	SC7 Series	HC-B3TN-5	RA1288-3	On Boot	
			RA1288-6	RA1989-2	
		HC-B4TN-5	RA1288-5	RA1989-2	
			4E1601-5*	RA1989-2	
	SD3-30	HC-B5MP-3	RA1701-7	RA1989-4	
			4E2271-10*	RA2192-4	
	SD3-60		4E2595-7*	RA2117-4	
SIAI-Marchetti					
	SF600TP		4E2824-10*	RA2192-2	
Turbolet					
	L-410	Hartzell 3 Bl.	RA1288-5	RA1989-2	
		Hartzell 4 Bl.	4E1601-5*	RA1989-2	
U.S. Aircraft					
	DC3/C47 Conv.	Hartzell 5 Bl.	RA1701-7	RA1989-4	

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