

PARTS CATALOG

May, 2012, Ver 5

Rapco, Inc.
445 Cardinal Lane
Hartland, WI 53029
262.367.2292 phone
262.367.7158 fax
www.rapcoinc.com

Rapco Fleet Support, Inc.
440 Cardinal Lane
Hartland, WI 53029
262.367.6210 phone
262.367.6219 fax
www.rfsbrakes.com

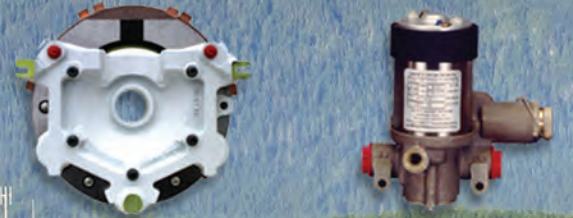
*For Reference Only. Please refer to individual
FAA-PMA Supplements for Installation Eligibility*

RAPCO, Inc.

REPLACEMENT AIRCRAFT PARTS CO.

RFS

RAPCO FLEET SUPPORT, Inc.



VACUUM PUMPS

BRAKE COMPONENTS

COMMUTER BRAKES

CORPORATE BRAKES

FUEL PUMPS

FILTERS & GASKETS

DEICE COMPONENTS

PILOT AIDS

INDEX

2 History and Brochures

17 Pneumatics Application Guide & Accessories

- 18 Manufactured Aircraft
- 32 Beechcraft Bonanza Standby Kit
- 32 Kit Plane Vac Kits
- 32 Dry Ar Pump Cross for Kit and Experimental
- 33 Pneumatics Cross Reference
- 36 Vacuum pump rear end identification graphics
- 39 Regulators - descriptions
- 40 Overhauled check valves - descriptions
- 41 Fittings - descriptions
- 42 Cooling Shrouds
- 44 Pump Wrench
- 45 Vac Kit - Experimental
- 46 Bonanza Standby System

48 Deice Application Guide & Accessories

- 60 Deice Cross Reference

64 Deice Components Identifier and Brush Minimum Wear & Alignment

- 65 BFG Style Brush Modules Drawings
- 67 McCauley Brush Clusters
- 68 Bootsaver

70 General Aviation Brake Application Guide

- 70 Manufactured Aircraft
- 83 Kit Planes
- 84 Experimental
- 85 McCauley Brake Disc Comparison
- 86 Brake Component Cross Reference
- 90 Brake Lining Kits

92 Filters

94 Gaskets

96 RFS - Corporate & Regional Brake Application Guides

- 97 Brake Hot Pack Kit Applications
- 98 Brake Components List
- 102 OEM Part Cross Reference
- 104 Falcon 20
- 106 Hawker 600 & 700
- 108 Hawker 800, 850 & 900
- 110 Cessna Citation I & II
- 112 Learjet
- 114 Sabreliner
- 116 Beech Super King Air
- 118 High Float King Air
- 120 B99, King Air & Metro
- 122 Embraer EMB-120
- 124 Heavy Metro
- 126 Jetstream J31
- 128 Beech B-1900
- 130 B-1900 Landing Gear Components

132 Fuel Pumps

- 133 Airborne Application guide
- 139 Dukes Application Guide
- 141 Weldon Application Guide
- 142 Fuel Pump Cross Reference

146 Miscellaneous

- 146 Tow Pin
- 147 PT-6 100 Hour Kit
- 148 Lamps

*For Reference Only. Please refer to individual
FAA-PMA Supplements for Installation
Eligibility.*

For printing of individual sheets, this
entire catalog is available online at
www.rapcoinc.com

RAPCO, Inc.

REPLACEMENT AIRCRAFT PARTS CO.

RFS

RAPCO FLEET SUPPORT, Inc.

Rapco, Inc.
445 Cardinal Lane
Hartland, WI 53029
262.367.2292 phone
262.367.7158 fax
www.rapcoinc.com

Rapco Fleet Support, Inc.
440 Cardinal Lane
Hartland, WI 53029
262.367.6210 phone
262.367.6219 fax
www.rfsbrakes.com

PNEUMATICS

DE-ICE

GA BRAKES

FILTERS

GASKETS

CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS

FAA-PMA Approved

Vacuum Pumps

- All Pumps available new or overhauled
- Over 140,000 overhauled

Rapco now offers all new FAA-PMA approved vacuum pump models. We took our twenty years of overhaul experience and made a better vacuum pump.

The new vacuum pump has significant advancements which include: a wear port to determine vane wear, cooling fins to reduce temperature and increase life, coated cavity to reduce friction, laser precise ports to provide unmatched airflow, and a reconfigured rotor with optimized vane slots for maximum pump life to name a few.

All new **and** overhauled pumps use our new beveled rotor that allows small particles to pass through without destroying the pump.

Rapco also offers cooling shrouds for both large and small vacuum pumps to reduce operating temperatures and prolong pump life. Regulators and fittings are a new addition to the product line.



Each new vacuum pump is equipped with the above vane measuring port



FAA Approved O.H.

Vacuum Pumps

Rapco has overhauled over 140,000 vacuum pumps with our exclusive Process Specification Overhaul procedure. We have modified and upgraded our FAA approved overhaul procedure over the years to incorporate new technology and our product improvements. Rapco is the number one overhauler of vacuum pumps. We offer one of the best warranties

in the industry. Many new advancements from our new pump are also being incorporated into our overhauls.

- Pneumatic, Fuel & Hydraulic Filters
- Standard & 'Blow Proof' Gaskets

FAA-PMA Approved

Filters & Gaskets



Rapco continues the tradition of offering the aviation consumer a low-cost, high quality replacement part with our fine line of pneumatic filters, fuel filters, hydraulic filters, and exhaust gaskets.

Many models of gaskets are available in "Blow-Proof" versions for added durability.

As with all of Rapco's products, each filter and gasket is warranted the same as the OEM and FAA-PMA approved.

PT-6 100 Hour inspection

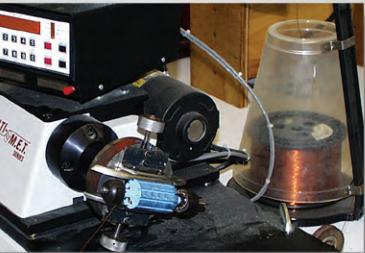
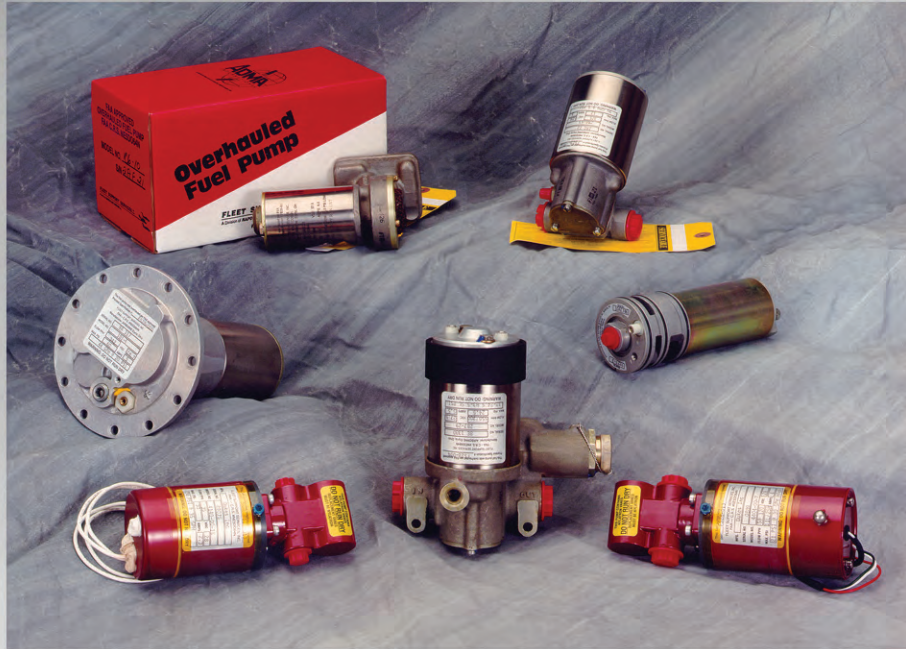
kits are complete,

convenient and easy to use.

FAA Approved O.H.

Fuel Pumps

- Airborne
- Dukes
- Lear Romec
- Weldon



Each overhauled pump has our new improved design armature.



Each armature is computer balanced.

Rapco Fleet Support offers FAA-Approved overhauled Airborne and Dukes fuel pumps. Each pump is overhauled in accordance with our FAA approved process specification overhaul. In each case, we are replacing all critical components with new FAA-PMA parts or re-machining items to meet our stringent process specification.

In some cases, our overhaul has been improved upon significantly enough to actually outperform a new pump. With our computerized balanced armatures or proprietary seals to prevent leaking, each pump overhauled is actually better than new.

- 83 FAA/PMA Brake Discs
- Unique wear limit indicator

General Aviation Brake Components



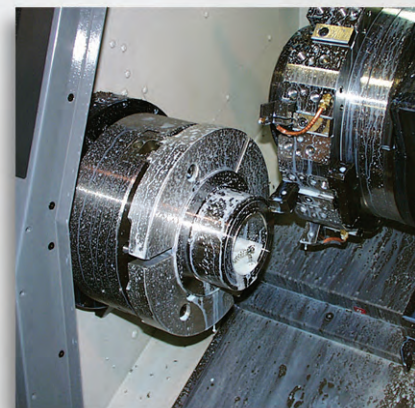
Rapco has manufactured FAA-PMA approved brake linings, rivets and discs since 1985. We have since dramatically increased our line of brake discs. Rapco now offers 83 brake discs as direct replacement for Cleveland on over a thousand different aircraft. No other aftermarket manufacturer makes as many as Rapco.

As with all Rapco products, our discs are designed to *exceed* OEM performance standards and airworthiness requirements. Each brake disc is 100% machined from a forge. This technique makes a significantly stronger disc than the outdated two piece construction.

Non-OEM manufacturers need to make their product better than OEM to have a chance in selling to the discriminating buyer. For that reason, we have pioneered advancements in brake linings. Our latest generation of lining material lasts longer than our competition with no additional disc wear. Our new 'wear-limit indicator' found on our non-asbestos organic linings (i.e. RA66-105 which replaces the popular Cleveland 66-105) makes wear determination simple and expedient. In fact, some flight schools make checking our wear limit indicator a part of pre-flight.

As a convenience to operators, we sell brake kits that have the exact number of linings and rivets needed to perform service on individual aircraft. We also offer brake installation tools that dramatically reduce error and speed installation.

Rapco will continue searching for innovative ways to manufacture brake components, lower operator cost, and ease installation and inspection.



Each brake disc is 100% machined for increased strength and integrity

FAA-PMA Approved

Deice Components

Leads, Brushes, Modules
Boots, Assemblies, Brush
Clusters, and more...



Rapco got its start in business manufacturing replacement de-ice lead harnesses. We have expanded this critical product line to include: brushes, brush modules, brush modular assemblies, hub extenders, leads, propeller boots and Bootsaver® repair kit for wing and propeller boots.

Our FAA-PMA approved products fit Hartzell and McCauley propeller systems.



*All of our products are
inventoried at our
facility to allow for
“Just-In-Time”
delivery.*

Learjet, B1900, EMB120
King Air, Metro, Hawker,
Citation, B99 etc...

FAA-PMA Approved

Corporate & Commuter Brake Components

Rapco Fleet Support, Inc. manufactures FAA-PMA approved aircraft brake components. RFS manufactures brake components for the following aircraft: Hawker 800 series, Cessna Citation I & II, Beech 1900, B99, EMB-120, EMB-120ER & EMB-120RT, Metroliner and Heavy Metro, Jetstream J-31, Learjet, King Air, regular and high float, with many more to come.



Successful, continued operation of any aircraft fleet relies on adherence to tight margins. For over 10 years, RFS has helped regional and corporate operators generate a profit by dramatically reducing their brake costs.

Since our brakes are FAA-PMA approved and fully guaranteed, operator savings have not come at an expense.



Machining pads at our facility



The FAA requires manufacturers seeking PMA to establish an approved test procedure before conforming the part, testing, and submitting data for approval. When RFS establishes a test plan to be approved by the FAA, we *always* set our criteria to *exceed* the OEM performance standards and airworthiness requirements. We design a better brake, then we build a better brake. We prove it to the FAA, the approving authority, and offer it for sale to operators for less money.

The next time you need replacement brake parts, go with the best, not the biggest.

Pilot Aids

Safeway AVIATION PRODUCTS

- Prop Banners
- Pitot Tube covers
- Yoke Clips



"Do Not Move Prop"
warning banners



Pitot Tube covers
and Wicktectors



"For Sale" banners

New & Overhauled Vacuum Pumps



General Aviation Brakes



Overhauled Fuel Pumps



Commuter Brakes



De-Ice Components



Filters & Gaskets



OEM Quality. RAPCO Price.

At Rapco, our first consideration is quality. Our FAA-PMA approved replacement aircraft parts are manufactured to meet OR exceed the original manufacturers' design and performance standards. We then subject them to meticulous quality control testing and inspection procedures.

Years of experience, the latest technology and low overhead enable us to produce a broad range of replacement parts that meet the rigid FAA standards for safety and performance at the lowest possible cost. We pass these savings on to you.

Flexibility.

Lower price is not the only RAPCO advantage. Because we are not as big as the OEM, in addition to our savings, we can offer some things they cannot: Flexibility and Timing.

Our quick turnaround, with most orders shipped same day, has provided our distributors an extra edge in earning repeat business. If we do not have a product on the shelf, we make it.

Availability.

RAPCO parts are available through our worldwide distribution network. Call now to start saving money on our fully guaranteed, FAA-PMA approved replacement components.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, WI 53029 USA
(262) 367-2292 phone
(262) 367-7158 fax
www.rapcoinc.com

Leaders in Product Innovation

Rapco, Inc., a Wisconsin based company, has manufactured a variety of replacement FAA Approved products that include propeller de-ice components, pneumatic filters, exhaust gaskets, vacuum pumps and brake wear components since 1982. Rapco, Inc. has become one of the industry leaders in innovative improvements to traditional designs.



Improved Propeller De-ice Components:

Rapco Inc. started by making propeller de-ice brushes with an improved carbon compound that offers longer life. Next came de-ice leads that use stronger, more flexible wire, and special crimping equipment that helps to retain terminals and plugs for longer service life.

New Vacuum Pumps:

Rapco Inc. then went on to design and build new FAA Approved vacuum pumps that have had several innovative improvements to include a beveled internal rotor that is less susceptible to foreign particle damage from the ingestion of excess carbon or dirt. Additionally, Rapco designed a new rotor cavity that has an advanced Mil. Spec. coating to provide optimum pump life and reduced vane wear. The new Rapco design also has cooling fins machined into the pump to provide better overall cooling and extended service life. Rapco now builds new 200 & 400 series pumps that have a wear port built into the top of the pump so that it is easily accessed by the maintenance technician. This port along with it's caliper for measuring the wear of the carbon vanes, takes the guess work out of when to replace the vacuum pump.

New Pneumatic Components:

Rapco Inc. produces pneumatic components that optimize the performance of your vacuum system. Rapco pneumatic fittings are designed to allow air to flow smoothly for longer pump life and higher output. New regulators and check valves from Rapco replace life limited OEM units. Rapco also offers a complete pneumatic system that is used by aircraft manufactures and is also available for kit plane builders.

New Brake Linings:

Rapco, Inc. is the only company in the aviation industry to mold a wear indicator into the side of their brake lining. Similar to autos or motorcycles, the aircraft owner can now check the wear to help determine when it's time to replace the brake lining. The indicator is a small semi-circular impression in the side lining allowing for visual inspection from the side of the brake assembly. Rapco's *new generation* lining is made from a specialized composite high temperature Kevlar Fiber that bonds the combination of steel, copper and brass together making an improved friction material that not only provides excellent stopping but also extends the wear life of the brake discs.

"RAPCO has consistently invested more time and resources into improving product performance and introducing revolutionary safety features"

New Nickel Brake Discs:

Rapco Inc. is an industry leader in *forged steel* brake discs that are a FAA direct replacement disc for the Cleveland and McCauley originals. Rapco uses a heat treated one-piece



forged design instead of a welded or cast disc. This provides for much stronger and better heat dissipation, thus reducing excessive lining wear. The one-piece forged design eliminates the corrosion cracking that occurs with the welded original discs and is four times stronger. As a corrosion preventative Rapco *electroless nickel plates* the disc to keep any rust from forming and corroding the wheel half assembly. This helps extend the overall life of the wheel halves. As we compared discs in the market place Rapco's were not only better than the original welded discs but they were considerably less expensive.



The Future

Rapco, Inc. is continuing to develop further innovations in general aviation, corporate, and commuter after market parts. Rapco is currently FAA Approving more products in the pneumatic, brake and propeller de-ice areas. For further information you can contact them at

www.rapcoinc.com or by telephone at 1-800-527-2726.

RAPCO_{inc.}

REPLACEMENT AIRCRAFT PARTS CO.

Rapco, Inc. can help you reduce maintenance costs...this is good for you and your customer. With the impact fuel prices have had on general aviation flying, and the resulting impact on maintenance facilities, everyone needs to find a way to decrease their operating costs, without sacrificing quality or safety. Rapco can help.

All Rapco parts are FAA-Approved, warranted better than the OEM, to save you and your customers money. Call now to see how we can help you - 1-800-527-2726



Vacuum Pumps

*Easily check
vane wear*



Brake Discs

*Over 80 direct
brake disc
replacements*

*Electroless
Nickel
plating*



Regulator & Fittings



De-Ice Components

Leads, boots, modules, brushes & more

Visit: <http://www.rapcoinc.com/acappguides.html>
for individual specific application guides for
most popular aircraft

Request an e-card
at www.rapcoinc.com



1-800-527-2726

NO PLANE NO GAIN

visit www.noplanenogain.org



Yep

"I Think I have a Vacuum Pump Failure"

"Let's take a Look"



Looks like it



"I have absolutely no idea whatsoever"



Maybe

Rapco, Inc. respects your time and your customers money...

When a customer tells you he has a vacuum pump failure, you need to make sure before you take that pump off - we know all about that one nut that's a pain to get off. That's why Rapco makes the shear coupler visible for your inspection. Not everyone does that.



You do

All Rapco parts are FAA-Approved, warranted better than the OEM, and save you and your customers money. Call now to see how we can help you.



Not so sure, could be a hose



Could be a regulator



Request an e-card at www.rapcoinc.com

1-800-527-2726

RAPCO,inc.
REPLACEMENT AIRCRAFT PARTS CO.
www.rapcoinc.com

Visit: <http://www.rapcoinc.com/acappguides.html> for individual specific application guides.

UPGRADE to **RAPCO**,inc.

REPLACEMENT AIRCRAFT PARTS CO.



"It's my job to help my customers save money, Rapco helps me do that"



"My customers have a choice for aircraft maintenance. If the only option I can offer is the high price OEM, then I'm out of luck. With Rapco, I'm offering my customers a time proven product that ALSO saves my customers money."
All discs are one piece forge, Electro-less nickel plated, warranted same as OEM.
Quality at a fair price - That's the Rapco Upgrade.

For more information, call 1-800-527-2726

www.rapcoinc.com

**PARTS
DEPARTMENT**

RAPCO
REPLACEMENT AIRCRAFT PARTS CO.



Vacuum pumps
Filters & Gaskets
Brake Components
De-Ice Components
...All FAA-PMA approved

RAPCO,inc.
REPLACEMENT AIRCRAFT PARTS CO.

Rapco, Inc.
445 Cardinal Lane
Hartland, WI 53029
1-800-527-2726

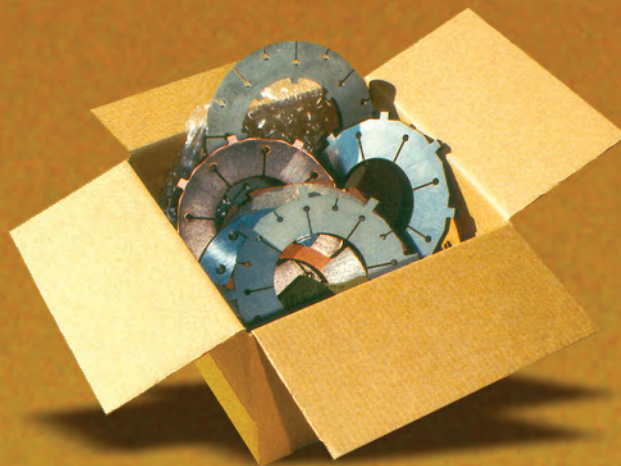
WHAT REALLY COMES WITH THESE BOXES?

OEM's



- Annual price increases
- Slow delivery
- Arrogant, threatening attitude
- Old technology
- Eligibility through FAA-PMA

RFS, Inc.



- Large cost savings over OEM
- Quick delivery
- Helpful attitude
- New technology
- Eligibility through FAA-PMA

* *Citation 500 & 550*



* *Learjet 25, 31, 35, 35A, 36, 36A and 55*



* *Beechcraft B1900*



* *Beechcraft B99, King Air 100, 200 & High Float King Air*



* *Fairchild Metro Series, High-Gross Metro*



* *Embraer EMB-120*



All of our customers have experienced the differences between Rapco Fleet Support, Inc. and the big OEM's. We're quicker, easier to deal with, less expensive, small and aggressive. They're the opposite.

The only similarity is both products are installed in the same wheel assembly with FAA-PMA installation authority. When OEM parts are installed as a replacement, eligibility is through FAA-PMA authority. Same as our brake parts.

The OEM's received their PMA by simply being on the aircraft when the TC holder received certification. RFS earned their PMA by proving performance with hundreds of stops on a dynamometer and a strict FAA mandated flight test schedule. Testing included normal landings under different conditions as well as at wear-limit Rejected Takeoff's. Our brake parts exceed OEM performance standards and airworthiness requirements.

The next time you need replacement brake parts, go with the best, not the biggest.

RAPCO FLEET SUPPORT, inc.
AIRCRAFT BRAKES



440 Cardinal Lane Hartland
Wisconsin 53029 USA
(262) 367-6210 phone, (262) 367-6219 fax
www.rfsbrakes.com

Lear Operators:

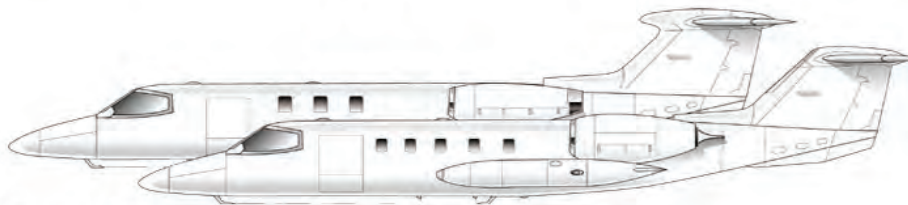
How Many Times do You Want to Change Brakes this Year?



Rapco Fleet Support, Inc. has offered quality, FAA PMA approved replacement brake components for Learjets since 1988. In addition to substantial cost savings, operators have experienced up to 40% more cycles using RFS wear parts and overhauls versus the OEM.

RFS's continuing efforts to maintain low costs, while excelling in product quality, have influenced OEM prices to plummet from an embarrassing high of \$3,600, per brake, to a more reasonable cost of \$800. Recently, some OEM vendors have offered to match the low price offered by RFS. Even so, with the high cost of removal and replacement of about \$500, as well as the immeasurable expense of down time, operators would need to purchase the quicker wearing OEM for 1/2 the cost of RFS to maintain the same overall value.

Keep your aircraft flying.....and do it for less dollars per landing.

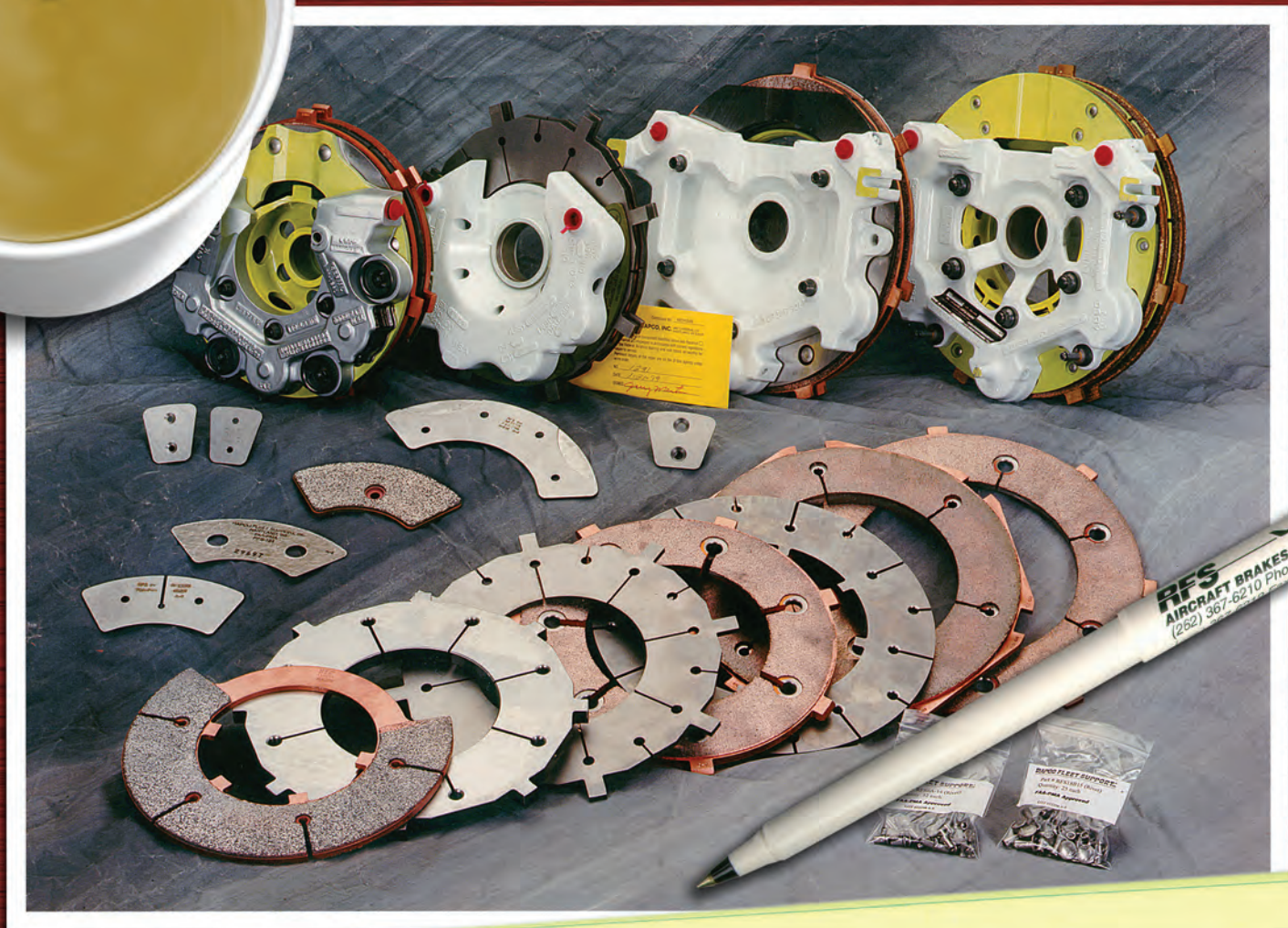


RFS,inc.

AIRCRAFT BRAKES



www.rfsbrakes.com



RFS

RAPCO FLEET SUPPORT, inc.

- * The FAA says that PMA parts manufacturers have to prove that the part is as good or better than the O.E.M. in order to earn the PMA. (The OEM salesman didn't tell me that!)
- * RFS says their parts cost less. Why are we paying so much?
Call RFS @ (262) 367-6210 or www.rfsbrakes.com

Why is the OEM calling me direct? Where's the distributor salesman?

Complete Pneumatics Application Guide

**New FAA-PMA Approved
Dry Air Pumps,
Filters, Regulators**

**FAA Approved Overhauled
Dry Air Pumps &
Manifold Check Valves**



Section 1: Manufactured Aircraft

Section 2: Beechcraft Bonanza Standby System By RAPCO - Replacement Parts

Section 3: Kit Plane Vacuum System Kit By RAPCO - Replacement Parts

Section 4: Dry Air Pump Cross Reference for Kit Plane and Experimental Aircraft Engines

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide.

Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation.

To convert an Airborne or Parker part number to RAPCO, on new dry air pumps add RAP to the beginning of the number, on other new Rapco products add RA.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com





PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Aero Commander / Gulfstream / Rockwell						
500	LYC O-540-A	RAP215CC	211CC	RA-B3-5-1		
500-A	TCM IO-470-M	RAP216CW	212CW	RA-B3-5-1		
500-B, -U	LYC IO-540-B, -E	RAP215CC	211CC	RA-B3-5-1		
500-S	LYC IO-540-E	RAP215CC	211CC			
520	LYC GO-435-C	RAP216CW	212CW			
700 Non Deice	LYC TIO-540-R	RAP241CC-3	241CC-3	RA1J4-7, RA-D-9-14-5		
Deice	LYC TIO-540-R			RA1J4-7, RA-D-9-14-5		
Aeronca - see Bellanca						
Aerospatial - see Socata						
Aerostar / Ted Smith Aerostar / Piper Aerostar						
360, 400	LYC O-360-D, -E	RAP215CC	211CC			
600 thru 701P - see Piper PA-60 PA-60-600, -601 Aerostar Non Deice	LYC IO-540-G, -P	RAP241CC-13	241CC-13	RA-D-9-14-5, RA1J4-4	RA2H30-6	
PA-60-601P, PA-60-602P Non Deice	LYC IO-540-P, -A	RAP241CC-13	241CC-13	RA-D-9-14-5, RA1J4-4		
Deice	LYC IO-540-P, -A	RAP441CC-17	441CC-17	RA-D-9-14-5, RA1J4-4		
PA-60-700P	LYC TIO-540-U LYC LTIO-540-U	RAP441CC-17, Left RAP442CW-20, Rt.	441CC-17 442CW-20	RA-D-9-14-5, RA1J4-4		
American Aviation - see Grumman						
American Champion - see Bellanca						
American General - see Grumman						
Aviat Aircraft						
A1C-160 Husky	O-320-D2A	RAP215CC	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
A1C-180 Husky	O-320-A1P	RAP215CC	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
A1C-200 Husky	IO-360-A1D6	RAP215CC	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
Beechcraft / Raytheon Aircraft / Hawker Beechcraft						
19A, A23-19 Musketeer SN. MB1 - MB480	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. B19, MB481 - MB701	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. MB702 - MB865	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. M19A	LYC O-320-E	RAP215CC	211CC			
23 Musketeer SN. M1 - M554	LYC O-320-D	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
A23, A23A SN. M555 - M1094	TCM IO-346-A	RAP216CW	212CW	RA-B3-5-1	RA2H3-2	
A23-24 SN. MA1 - MA363	LYC IO-360-A	RAP215CC	211CC		RA2H3-2	
B23 SN. M1096 - M1284	LYC O-360-B	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
C23 Sundowner SN. M1285 - M1979 except M1971	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. M1971, M1980 - M2290 w/ Comf. Pk.	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. M197, M1980 - M2290 w/o Comf. Pk.	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. M2291 and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
24 Sierra 200 SN. MA1 - MA363	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1		
A24 SN. MA364 - MA368	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
A24R SN. MC2 - MC150	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
B24R SN. MC151 - MC274	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. MC275 - MC451 except MC449	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
C24R SN. MC449	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. MC452 - MC536 except MC533	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. MC533, MC537 - MC739 w/ Comf. Pk.	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. MC533, MC537 - MC739 w/o Comf. Pk.	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-2	
SN. MC740 and up	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
All Bonanzas equipped with RAPCO standby system - Please see section 2 of this guide for information.						
Debonair						
35-33, 35-A33 w/ Conversion Kit	TCM IO-470-J	RAP216CW	212CW			
35-B33 w/ Conversion Kit	TCM IO-470-K	RAP216CW	212CW			
35-C33 SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conv.	TCM IO-470-K	RAP216CW	212CW		RA2H3-2	
35-C33A SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conversion Kit	TCM IO-520-B, -BA	RAP216CW RAP242CW	212CW 242CW		RA2H3-2	

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Beech Cont.						
E33 Bonanza SN. CD1119 - CD1234, CE180 - CE289	TCM IO-470-K	RAP216CW	212CW	RA-B3-5-1	RA2H30-9	
E33A SN. CD1119 - CD1234, CE180 - CE289	TCM IO-520-B	RAP216CW RAP242CW	212CW 242CW		RA2H30-9	
E33C	TCM IO-520-B, -BA, -BB	RAP216CW	212CW RAP242CW	RA1J4-7 242CW		
F33 SN. CD1235 - 1254	TCM IO-470-K	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
F33A SN. CE290 - CE297	TCM IO-520-B, -BA, -BB	RAP242CW	242CW RAP442CW	RA-D-9-14-5 442CW	RA2H30-9	
SN. CE298 - CE631	TCM IO-520-B, -BA, -BB	RAP242CW	242CW RAP442CW	RA1J4-7, RA-D-9-14-5 442CW	RA2H30-9	
SN. CE632 -CE1439, CE1441 - CE1456	TCM IO-520-B, -BA, -BB	RAP216CW	212CW RAP442CW	RA1J4-7, RA-D-9-14-5 442CW	RA2H30-9	
SN. CE1441 - CE1456	TCM IO-520-B, -BA, -BB	RAP216CW	212CW RAP442CW	RA1J4-7, RA-D-9-14-5 442CW	RA2H30-9	
SN. CE1440, CE1457 and up	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
SN. CE1056 - CE1439, CE1441 - CE1456 w/ Standby System	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. CE1440, CE1457 and up w/ Standby	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
F33C SN. CJ26 - CJ128	TCM IO-520-B, -BA, -BB	RAP242CW	242CW RAP442CW	RA1J4-7, RA-D-9-14-5 442CW	RA2H30-9	
SN. CJ129 - CJ179	TCM IO-520-B, -BA, -BB	RAP216CW	212CW RAP442CW	RA1J4-7, RA-D-9-14-5 442CW	RA2H30-9	
SN. CJ180 and up	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
SN. CJ156 - CJ179 w/ Standby System	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. CJ180 and up w/ Standby System	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
G33 SN. CD1255 - CD1304	TCM IO-470-N	RAP216CW	212CW		RA2H30-9	
35-33 Debonair - See above						
35, A35 Bonanza w/ Conversion Kit	TCM E-185-1	RAP216CW	212CW			
B35, 35R Bonanza w/ Conversion Kit	TCM E-185-8	RAP216CW	212CW			
C35, D35, E35, F35 Bonanza w/ Conv.	TCM E-185-11	RAP216CW	212CW			
G35 Bonanza w/ Conversion Kit	TCM E-225-8	RAP216CW	212CW			
All Bonanzas equipped with RAPCO standby system - Please see section 2 of this guide for information.						
H35 Bonanza w/ Conversion Kit	TCM O-470-G	RAP216CW	212CW			
J35, K35, M35 Bonanza w/ Conv. Kit	TCM IO-470-C	RAP216CW	212CW			
N35, P35 Bonanza w/ Conversion Kit	TCM IO-470-N	RAP216CW	212CW			
S35 Bonanza	TCM IO-520-B, -BA	RAP216CW	212CW 242CW			
SN. D7310 - D7628	TCM IO-520-B, -BA			RA-B3-5-1	RA2H3-2	
SN. D7629 - D7749	TCM IO-520-B, -BA			RA-B3-5-1	RA2H3-12	
SN. D7750 - D7976	TCM IO-520-B, -BA					
V35 Bonanza	TCM IO-520-B, -BA	RAP216CW	212CW 242CW			
V35A SN. D7977 - D8598	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7	RA2H3-2	
SN. D8599 - D9068	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7	RA2H30-9	
V35A-TC SN. D7977 - D8598		RAP216CW	212CW			
SN. D8599 - D9068		RAP216CW	212CW			
V35B SN. D9069 - D9855	TCM IO-520-B, -BA, -BB	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. D10096 and up Option	TCM IO-520-B, -BA, -BB	RAP216CW RAP442CW	212CW 442CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
V35B-TC SN. D9069 - D9855			242CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. D10096 and up Option		RAP216CW	212CW 442CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
All Bonanzas equipped with RAPCO standby system - Please see section 2 of this guide for information.						
36, A36 Bonanza						
SN. E1 - E184	TCM IO-520-B, -BA, -BB	RAP216CW RAP242CW	212CW 242CW	RA-B3-5-1, RA1J4-7	RA2H30-9	
SN. E185 - E196	TCM IO-520-B, -BA, -BB	RAP216CW RAP242CW	212CW 242CW	RA-B3-5-1, RA1J4-7	RA2H30-9	
SN. E184, E197, E203 - E813	TCM IO-520-B, -BA, -BB	RAP216CW RAP442CW	212CW 442CW	RA-B3-5-1, RA1J4-7	RA2H30-9	
36, A36 Bonanza						
SN. E814 - E1110, E1112 - E1240	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. E111, E1241 - E2431 except E2524	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. E2524, 2532 and up	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.
For installation eligibility refer to FAA-PMA Supplement.



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Beech Cont.						
SN. E2180 and up Standby System	TCM IO-520-B, -BA, -BB	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
A36TC, B36TC, Bonanza SN. EA442 - EA502 and EA504 Standby	TCM TSIO-520-U	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-9	
SN. EA503, EA505 and up W/ Standby Sys.	TCM TSIO-520-U	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5		
45 (YT-34) Mentor	TCM E-225-8	RAP216CW	212CW			
A45 (T-34A)	TCM O-470	RAP216CW	212CW			
B-45, D45 (T-34B)	TCM O-470	RAP216CW	212CW			
50, B50 Twin Bonanza	LYC GO-435-C	RAP216CW	212CW			
G50, H50 Twin Bonanza	LYC IGSO-480-A	RAP442CW	442CW			
55, 56, 58 Baron - See Below						
65-B80 Queen Air Non Deice SN. LD362 and up	LYC IGSO-540-A	RAP441CC-9	441CC-9	RA1J4-6, RA-D-9-14-5		
A65 Queen Air Non Deice SN. LC240 - LC270	LYC IGSO-480-A	RAP442CW	442CW	RA-B3-5-1		
SN. LC271 and up	LYC IGSO-480-A	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
A65 Queen Air Deice SN. LC271 and up	LYC IGSO-480-A	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
70 Queen Air	LYC IGSO-480-A	RAP442CW	442CW	RA1J4-6, RA-D-9-14-5		
95, B95 Travel Air	LYC O-360-A	RAP215CC	211CC			
B95A Travel Air	LYC IO-360-B	RAP215CC	211CC			
D95A Travel Air SN. TD534 - TD622	LYC IO-360-B				RA2H3-2	
SN. TD623 - TD707	LYC IO-360-B				RA2H3-6	
E95 Travel Air Non Deice SN. TD708 up	LYC IO-360-B	RAP215CC	211CC			
E95 Travel Air Deice SN. TD708 and up	LYC IO-360-B	RAP441CC	441CC			
95-55 Baron	TCM IO-470-L	RAP216CW RAP442CW	212CW	442CW		
95-A55 Baron	TCM IO-470-L	RAP216CW RAP442CW	212CW	442CW		
95-B55 Baron Non Deice SN. TC1608 - TC2002	TCM IO-470-L				RA2H3-6	
SN. TC2003 - TC2075	TCM IO-470-L	RAP216CW RAP442CW-14	212CW RAP442CW-12	RA1J4-7, RA-D-9-14-5 442CW-12	RA2H30-6	
SN. TC2076 and up	TCM IO-470-L	RAP216CW RAP442CW-14	212CW	RA1J4-7, RA-D-9-14-5 442CW-14	RA2H30-6	
95-B55 Baron Deice SN. TC2003 and up	TCM IO-470-L	RAP442CW-14	442CW-14 442CW	RA1J4-7, RA-B3-5-1	RA2H3-6	
95-C55	TCM IO-520-C	RAP242CW RAP442CW-12	242CW 442CW-12	RA-B3-5-1		
95-C55A	TCM IO-520-C	RAP242CW RAP442CW-12	242CW 442CW-12			
D55 Non Deice SN. TE452 - TE767	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	242CW 442CW-12	RA1J4-7, RA-B3-5-1	RA2H30-6	
D55 Deice SN. TE452 - TE767	TCM IO-520-C, -CB	RAP442CW-12	442CW-12	RA1J4-7, RA-D-9-14-5		
D55A Non Deice	TCM IO-520-C, -CB	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM IO-520-C, -CB	RAP442CW-12	442CW-12			
E55 Non Deice SN. TE768 - TE936	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	242CW 442CW-12	RA1J4-7, RA-B3-5-1	RA2H30-6	
SN. TE937, TE939 - TE942	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	242CW 442CW-12	RA1J4-7, RA-D-9-14-5	RA2H30-6	
SN. TE938, TE943 - TE1113	TCM IO-520-C, -CB	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5	RA2H30-6	
SN. TE1114 and up	TCM IO-520-C, -CB	RAP442CW-14	442CW-14	RA1J4-7, RA-D-9-14-5	RA2H30-6	
E55 Deice SN. TE768 - TE942 except TE938	TCM IO-520-C, -CB	RAP442CW-12	442CW-12	RA1J4-7, RA-D-9-14-5		
SN. TE938, TE943 - TE1074	TCM IO-520-C, -CB	RAP442CW-14	442CW-14	RA1J4-7, RA-D-9-14-5		
SN. TE1075 and up	TCM IO-520-C, -CB	RAP442CW-14	442CW-14	RA1J4-7, RA-D-9-14-5		
55A Non Deice	TCM IO-520-C, -CB	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM IO-520-C, -CB	RAP442CW-12	442CW-12			
56TC Baron Non Deice SN. TC1 - TG51	LYC TIO-541-E	RAP242CW	242CW	RA-B3-5-1	RA2H3-6	
SN. TG52 - TG74	LYC TIO-541-E	RAP242CW	242CW	RA1J4-6, RA-B3-5-1		
SN. TG75 - TG83	LYC TIO-541-E	RAP242CW	242CW	RA1J4-6, RA-B3-5-1		
SN. TG84 - TG94	LYC TIO-541-E	RAP442CW	442CW	RA1J4-6, RA-B3-5-1	RA2H30-6	
56TC Baron Deice SN. TG52 - TG74	LYC TIO-541-E	RAP442CW	442CW	RA1J4-6, RA-B3-5-1		



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Beech Cont.						
58 Baron Non Deice SN. TH1 - TH177	TCM IO-520-C	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5	RA2H30-6	
SN. TH178 - TH186	TCM IO-520-C	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5	RA2H30-6	
SN. TH187 - TH873	TCM IO-520-C	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5	RA2H30-6	
SN. TH874 and up	TCM IO-520-C	RAP216CW	212CW	RA1J4-7, RA-D-9-14-5	RA2H30-6	
58 Baron Deice SN. TH1 - TH177	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	442CW-14 442CW-12	RA1J4-7, RA-D-9-14-5 RA1J4-7, RA-D-9-14-5		
SN. TH178 - TH186	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	442CW-14 442CW-12	RA1J4-7, RA-D-9-14-5 RA1J4-7, RA-D-9-14-5		
SN. TH187 - TH851 except TH792	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	442CW-14 442CW-12	RA1J4-7, RA-D-9-14-5 RA1J4-7, RA-D-9-14-5		
SN. TH792, TH852 and up	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	442CW-14 442CW-12	RA1J4-7, RA-D-9-14-5 RA1J4-7, RA-D-9-14-5		
58P Baron Non Deice SN. TJ3 - TJ4	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
SN. TJ5 - TJ84	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
SN. J85 - TJ97 except TJ86	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
SN. TJ86, TJ98 - TJ122	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
SN. TJ123 - TJ543 except TJ436	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
SN. TJ436, TJ444 and up	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7		
58P Baron Deice SN. TJ3 - TJ4	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
SN. TJ5 - TJ84	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
SN. TJ85 - TJ97 except TJ86	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
SN. TJ86, TJ316	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
SN. TJ317 - TJ443 except TJ436	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
SN. TJ436, TJ444 and up	TCM TSIO-520-L, -LB	RAP442CW-4	442CW-4	RA1J4-7		
58TC Baron Non Deice SN. TK1 - TK56	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7, RA-D-9-14-5		
SN. TK57 - TK150 except TK147	TCM TSIO-520-L, -LB	RAP242CW-4	242CW-4	RA1J4-7, RA-D-9-14-5	RA2H30-6	
58TC Baron Deice SN. TK1 - TK56	TCM TSIO-520-L, -LB	RAP442CW-4	242CW-4	RA1J4-7, RA-D-9-14-5		
SN. TK57 - TK135	TCM TSIO-520-L, -LB	RAP442CW-4	242CW-4	RA1J4-7, RA-D-9-14-5		
SN. TK57 - TK150 except TK147	TCM TSIO-520-L, -LB	RAP442CW-4	242CW-4	RA1J4-7, RA-D-9-14-5		
60, A60 Duke Non Deice w/o Auto Pilot SN. P4 - P69	LYC TIO-541-E	RAP242CW	242CW	RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP242CW	242CW	RA-B3-5-1		
60, A60 Duke Non Deice w/ Auto Pilot SN. P4 - P69	LYC TIO-541-E	RAP242CW	242CW	RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP242CW	242CW	RA-B3-5-1		
A60 Duke Deice SN. P4 - P69	LYC TIO-541-E	RAP442CW	442CW	RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP442CW	442CW	RA-B3-5-1		
B60 Duke Non Deice SN. P247 - P508 Single Instrument	LYC TIO-541-E	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5		
SN. P247 - P508 Dual Instrument	LYC TIO-541-E	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
SN. P509 and up Single Instrument	LYC TIO-541-E	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5		
SN. P509 and up Dual Instrument	LYC TIO-541-E	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
B60 Duke Deice SN. P247 - P307 Single Instrument	LYC TIO-541-E	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
SN. P308 - P378 Dual Instrument	LYC TIO-541-E	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
SN. P379 - P508	LYC TIO-541-E	RAP242CW	242CW	RA1J4-7, RA-D-9-14-5		
SN. P509 and up	LYC TIO-541-E	RAP442CW	442CW	RA1J4-7, RA-D-9-14-5		
76 Duchess	LYC O-360-A LYC LO-360-A	RAP215CC, Left RAP216CW, Rt.	211CC 212CW	RA1J4-7	RA2H30-6	
77 Skipper	LYC O-235-L2C	RAP215CC	211CC	RA-B3-5-1, RA1J4-4		
90 King Air SN. LJ1 - LJ113				RA-B3-5-1		
A90 King Air SN. LJ141 - LJ317						
B90 King Air SN. LJ318 - LJ501				RA-B3-5-1	RA2H3-11	
C90 King Air SN. LJ502 and up				RA-B3-5-1	RA2H3-11, -15	
C90A King Air SN. LJ1063 and up				RA-B3-5-1	RA2H3-11, -15	
C90GT King Air					RA2H3-11, -15	
C90GTI King Air					RA2H3-15	
E90 King Air SN. LW1 and up				RA-B3-5-1	RA2H3-11, -15	
F90 SN. LA2 - LA204 except LA186,				RA-B3-5-1	RA2H3-11, -15	
SN. LA200 - LA202				RA-B3-5-1	RA2H3-11, -15	
95 Travel Air - see above						


PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Beech Cont.						
100 King Air Deice B2 - B89 and B93				RA-B3-5-1	RA2H3-11	
SN. B1, B90 - B234 except B93				RA-B3-5-1	RA2H3-11, -15	
SN. B235 and up				RA-B3-5-1	RA2H3-15	
SN. BE1 and up				RA-B3-5-1	RA2H3-15	
B100 King Air					RA2H3-15	
200, B200 Super King Air Deice						
SN. BB-2 thru BB-1265				RA-B3-5-1	RA2H3-11, -15	
200C, B200C Super King Air Deice						
SN. BL-1 thru BL-72				RA-B3-5-1	RA2H3-11, -15	
200CT, B200CT Super King Air Deice						
SN. BL-1 thru BL-4				RA-B3-5-1	RA2H3-11, -15	
200T, B200T Super King Air Deice						
SN. BL-1 thru BL-30 except BT-28				RA-B3-5-1	RA2H3-11, -15	
B200GT					RA2H3-15	
300, 300LW, B300, B300C					RA2H3-15	
1900, 1900C, 1900D					RA2H3-15	
Bellanca / American Champion / Champion						
7AC	LYC O-235-C	RAP215CC	211CC			
7GC, 7HC	LYC O-290-D	RAP215CC	211CC			
7GCA, 7GCB, 7KC, 7GCBA	LYC O-320-A	RAP215CC	211CC			
7ECA	TCM O-200-A LYC O-235-C	RAP215CC-9 RAP215CC	211CC-9 211CC			
7GCAA, 7GCBC	LYC O-320-A, -C LYC O-235-C	RAP215CC RAP215CC	211CC 211CC			
7KCAB, 8KCAB	LYC IO-320-E	RAP215CC	211CC			
8GCBC	LYC O-360-C	RAP215CC	211CC			
Bellanca						
14-19	LYC O-435-A			RA-B3-5-1		
14-19-2	TCM O-470-D	RAP216CW	212CW			
14-19-3	TCM O-470-F	RAP216CW	212CW	RA-B3-5-1		
14-19-3A	TCM O-470-F	RAP216CW	212CW	RA-B3-5-1	RA2H3-2	
17-30 Viking	TCM IO-520-D	RAP216CW	212CW	RA-B3-5-1	RA2H3-2	
17-30A Super Viking	TCM IO-520-K	RAP216CW	212CW	RA-B3-5-1	RA2H3-12	
17-31, 17-31TC	LYC IO-540-G	RAP215CC RAP441CC-7	211CC 441CC-7	RA-B3-5-1	RA2H3-12	
17-31A, 17-31 ATC	LYC IO-540-G	RAP215CC RAP441CC-7	211CC 441CC-7	RA-B3-5-1	RA2H3-12	
	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
Britten Norman / Pilatus Britten Norman						
BN-2A Islander	LYC O-540-E, IO-540-K LYC O-540-E, IO-540-K	RAP442CW	212CW 442CW	RA-B3-5-1, RA-D9-18-1	RA2H3-2	1H5-1
BN2A MK, III, III-2, BKN2A MK, III-3					RA2H3-2	
Cessna						
120, 140 with Lycoming	LYC O-235	RAP215CC	211CC			
150, 150A, B, C w/ Conversion Kit	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1		
150 SN. 15060088 - 15060772	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1	RA2H3-2	
SN. 15069309 - 15078505	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
A150K Aerobat A1500001 - A15000226	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. A1500227 - A1500480	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
A150L A1500227 - A1500480	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. A1500481 - A1500523	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1	RA2H3-12	
A150M SN. A1500524 - A1500685	TCM O-200-A	RAP215CC-9	211CC-9	RA-B3-5-1	RA2H3-12	
F150K, Reims F15000530 - F15000658		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
F150L SN. F15000659 - F15001143		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
F150M SN. F15001144 - F15001189		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. F15001190 - F15001339		RAP215CC-9	211CC-9	RA-B3-5-1	RA2H3-12	
F150M						
FA150K SN. FA1500001 - FA1500081		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
FA150L SN. FA1500082 - FA1500261		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
FA150M SN. FA1500262 - FA1500271			211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. FA1500272 - FA1500312			211CC-9	RA-B3-5-1	RA2H3-12	

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Cessna Cont.						
152 SN. 15279404 and up	LYC O-235	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	1H5-23
152 w/ Elec. Stdb. SN. 15285940 and up	LYC O-235	RAP215CC, Primary RAP216CW, Standby	211CC 212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-12 RA2H3-12	1H5-23
A152 Aerobat SN. A1520735 and up	LYC O-235	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
A152 w/ Elec. Stdb. SN. A1521028 & up	LYC O-235	RAP215CC, Primary RAP216CW, Standby	211CC 212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-12 RA2H3-23	
F152 Reims F150201429 - F15201808		RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
FA152 SN. FA1520337 and up		RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
170B w/ Pulley Pump Mod. 25373 and up	TCM O-300-A		212CW-6			
172 with Pulley Driven Pump Mod.	TCM O-300-A, -B		212CW-6	RA-B3-5-1	RA2H3-2	
172A thru F with Pulley Driven Vac Pump	TCM O-300-C		212CW-6			
172A	TCM O-300-D	RAP215CC	211CC			
172B, C Skyhawk	TCM O-300-D	RAP215CC	211CC			
172D, E	TCM O-300-D	RAP215CC	211CC			
172F, G, H SN. 17251823 - 17256512	TCM O-300-D	RAP215CC	211CC			
172 I thru P SN. 17256513 - 17257164	LYC O-320-E	RAP215CC	211CC			
SN. 17257165 - 17259760	LYC O-320-E	RAP215CC-9	211CC-9		RA2H3-12	
SN. 17259761 - 17262866	LYC O-320-E, H	RAP215CC	211CC		RA2H3-12	
SN. 17262867 - 17265684	LYC O-320-E, H	RAP215CC	211CC		RA2H3-12	
SN. 17265685 - 17276654	LYC O-320-E, H	RAP215CC	211CC		RA2H3-12	
172Q Cutlass SN. 17276260 & up w/ Elec.Standby	LYC O-360-A	RAP215CC, Primary RAP216CW, Standby	211CC 212CW		RA2H3-12	1H5-23
172R, S Skyhawk SN. 17280001 and up	LYC IO-360-L	RAP215CC, Upper RAP216CW, Lower	215CC 216CW	RA-D9-18-1	RA2H3-48	1H5-25
172RG Cutlass	LYC O-360-F	RAP215CC	211CC		RA2H3-12	
F172 Reims SN. F172-0019 - F172 - 0085					RA2H3-2	
SN. F172-0086 - F172008045				RA-B3-5-1, RA1J10-1		
SN. F17200805 - F17201234		RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5		
SN. F17201235 - F17201384		RAP215CC	211CC	RA-B3-5-1, RA1J10-1		
SN. F17265685 and up		RAP215CC	211CC	RA-B3-5-1		
F172 w/ Elec.Standby F17202234 & up		RAP215CC, Primary RAP216CW, Standby	211CC 212CW			1H5-23
FR172K SN. FR17200591 - FR17200675		RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
P172D SN. P17257120 - P17257188	TCM GO-300-E	RAP216CW	212CW		RA2H3-2	
R172E, R172F Hawk XP	TCM IO-360-D	RAP215CC	211CC			
R172H Hawk XP	TCM IO-360-C, -D, -H	RAP215CC	211CC			
R172J Hawk XP	TCM IO-360-H, -HB	RAP215CC	211CC			
R172K SN. R1722000 - R1723454	TCM IO-360-K, -KB	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
175, 175A, B, C Skylark w/ Conv. Kit	TCM GO-300-A, -C, -D, -E	RAP215CC	211CC			
177 Cardinal SN. 17700001 - 17701164	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17701165 - 17701530	LYC O-360-A	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17701531 - 17702542	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17702543 - 17702752	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
177RG SN. 177RG001 - 177RG1012	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 177RG1012	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 177RG1013 - 177RG1087	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 177RG1089 - 177RG1386	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
F177RG SN. F177RG001 - F177RG0160		RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. F177RG0161 - F177RG0177		RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
180, 180A thru F Skywagon w/ Conv.	TCM O-470-L, -K, -R	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5		
180G	TCM O-470-L, -R	RAP216CW	212CW	RA-B3-5-1	RA2H3-2	
180 SN. 18051446 - 18052309	TCM O-470-L, -R			RA-D-9-14-5		
SN. 18052310 - 18052384	TCM O-470-L, -R, -S	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5		
182 thru G Skylane w/ Conversion Kit	TCM O-470-L, -R, -S, -U	RAP216CW	212CW	RA-B3-5-1		1H5-23
182H thru M SN. 18255845 - 18260445	TCM O-470-R, -S			RA-D-9-14-5		

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.
For installation eligibility refer to FAA-PMA Supplement.


PNEUMATICS APPLICATIONS

PNEUMATICS	Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
DEICE	Cessna Cont.						
	182N and P SN. 18260446 - 18262465	TCM O-470-R, -S	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	1H5-23
	SN. 8260466 - 18262778	TCM O-470-R, -S	RAP216CW	212CW	RA-D-9-14-5	RA2H3-12	
	SN. 182662779 - 18265175	TCM O-470-R, -S	RAP216CW	212CW	RA-1J-10-1	RA2H3-12	
	SN. 182665716 and up	TCM O-470-R, -S	RAP216CW	212CW	RA-D9-18-1	RA2H3-12	
	182N and P						
	w/ Elec. Driven Pump 18268435 and up	TCM O-470-R, -S	RAP216CW	212CW		RA2H3-12	1H5-23
	182Q thru R Skylane	TCM O-470-U	RAP216CW	212CW		RA2H3-12	1H5-23
	182S, 182T, T182T SN. 18280001 and up	LYC IO-540-A LYC IO-540-A	RAP215CC, Upper RAP216CW, Lower	215CC 216CW		RA2H3-48	1H5-25
	F182 Reims SN. F18200001 - F18200025		RAP216CW	212CW	RA-1J-10-1		
GA BRAKES	SN. F18200026 - F18200169		RAP216CW	212CW	RA-D9-18-1		
	FR182 SN. F18200001 - F18200070		RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
	R182, TR182 SN. R18200001 and up	LYC O-540-J	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	1H5-23
	w/ Elec. Drive Pump R18202000 and up	LYC O-540-J	RAP216CW	212CW			1H5-23
	T182 SN. 18267716 - 18268434	LYC O-540-L	RAP215CC	211CC	RA-D9-18-1	RA2H3-12	1H5-23
	SN. 18268435 and up, Elec. Driven Pump	LYC O-540-L	RAP216CW	212CW	RA-D9-18-1		1H5-23
	185A, B, Skywagon w/ Conversion Kit	TCM IO-470-F	RAP216CW	212CW			1H5-23
	185C SN. 185-0654 - 185-0776	TCM IO-470-F	RAP216CW	212CW		RA2H3-2	
	185D SN. 185-0777 - 18502142	TCM IO-470-F	RAP216CW	212CW			
	185 SN. 18502143 - 18502310	TCM IO-520-D	RAP216CW	212CW			
FILTERS	A185E, F	TCM IO-520-D	RAP216CW	212CW			1H5-23
	188, 188A, 188B Ag Wagon	TCM O-470-R, -S	RAP216CW	212CW			
	A188, A188A, A188B	TCM IO-520-D	RAP216CW	212CW			
	205, 205A	TCM IO-470-S	RAP216CW	212CW			
	206 Stationair / Super Skywagon						
	206, U206, U206A, P206, P206A thru E	TCM IO-520-A	RAP216CW	212CW			
	206 SN. 20680001 and up	LYC IO-540-A	RAP215CC, Upper RAP216CW, Lower	211CC 212CW		RA2H3-48	1H5-25
	U206B thru G	TCM IO-520-F	RAP216CW	212CW	RA-B3-5-1		
	U206, TU206 Stationair Single Pump SN. 20602200 - U20603449	TCM IO-520-FC, TSIO-520- C,M	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5		
	SN. U20603450 and up	TCM IO-520-FC, TSIO-520- C,M	RAP216CW	212CW	RA-B3-5-1		
GASKETS	U206, TU206 Dual Pump SN. U20606700 and up	TCM IO-520-A,F, TSIO- 520-C,M	RAP216CW, Rt.	212CW	RA-B3-5-1		1H5-2
	U206, TU206 w/ Electric Standby	TCM IO-520-A,F, TSIO- 520-C,M	RAP216CW	212CW	RA-B3-5-1		
	TU206A thru E, TP206A thru E	TCM TSIO-520-C	RAP216CW	212CW			
	TU206F	TCM TSIO-520-C	RAP242CW	242CW			
	207 T207 Skywagon SN. 20700001 - 20700220	TCM IO-520-F, TSIO-520- G,-M	RAP216CW	212CW	RA-D-9-14-5		
	SN. 20700221 - 20700355 & 20700365	TCM IO-520-F, TSIO-520- G,-M	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5		
	SN. 20700730 and up	TCM IO-520-F, TSIO-520- G,-M	RAP216CW	212CW	RA-B3-5-1, RA-D9-18-1		
	208, 208A, 208B						1H5-19
	210 (Centurion) Non Deice Single Pump w/ Conversion Kit	TCM IO-470-E, -S, IO-520-L	RAP216CW	212CW	RA-B3-5-1		
	210 Non Deice, Dual Pump w/ Conv. Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP216CW	212CW	RA-B3-5-1		
CORP & REGIONAL BRAKES	With SK210-103 Mod. w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP216CW	212CW	RA-B3-5-1		1H5-2
	210 Electric System w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP216CW	212CW	RA-B3-5-1		
	210 Deice, Single Pump w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP442CW-8	442CW-8	RA-B3-5-1		
	210 Deice, Dual Pump SN. 21064136 - 21064535 w/ Mod.	TCM IO-520-A, -J, -L	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8	RA-B3-5-1		1H5-2
	SN. 21064536 - 21064772	TCM IO-520-A, -J, -L	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8	RA-B3-5-1		1H5-2
	SN. 21064773 and up	TCM IO-520-A, -J, -L			RA-B3-5-1		1H5-2
	SN. 21064898 - 21065009	TCM IO-520-L				RA2H3-2	
	T210 Non Deice, Single Pump SN. 21059810 and up	TCM TSIO-520-C, -H, -R	RAP216CW	212CW			
FUEL PUMPS							
MISCELLANEOUS							

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.


PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Cessna Cont.						
T210 Non Deice, Dual Pump SN. 21064536 - 21064772	TCM TSIO-520-C, -H, -R	RAP216CW	212CW			
SN. 21064136 - 21064535 w/ Mod.	TCM TSIO-520-C, -H, -R	RAP216CW, Left	212CW			1H5-2
T210 with Electric Driven System	TCM TSIO-520-C, -H, -R	RAP216CW	212CW		RA2H3-2	
T210 Deice, Single Pump	TCM TSIO-520-C, -H, -R	RAP442CW-8	442CW-8			
T210 Deice, Dual Pump SN. 21064136 - 21064535 w/ Mod.	TCM TSIO-520-C, -H, -R	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8			1H5-2
SN. 21064536 - 21064772	TCM TSIO-520-C, -H, -R	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8			1H5-2
SN. 21064773 - 21064897	TCM TSIO-520-C, -H, -R	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8			1H5-2
SN. 21064898 and up	TCM TSIO-520-C, -H, -R	RAP442CW-8	442CW-8		RA2H3-2	1H5-2
P210 Non Deice, Single Pump SN. P21000001 - 21000811	TCM TSIO-520-P	RAP216CW	212CW			
SN. P21000812 and up	TCM TSIO-520-P	RAP216CW	212CW			
P210 Non Deice, Dual Pumps	TCM TSIO-520-P	RAP216CW	212CW			1H5-2
P210 Electric Driven Pump SN. P21000835 and up	TCM TSIO-520-P	RAP216CW	212CW			
SN. P21000001 - 21000760 w/ Mod.	TCM TSIO-520-P	RAP216CW RAP442CW-8	212CW 442CW-8			1H5-2
SN. P21000835 and up	TCM TSIO-520-P	RAP216CW	212CW			
P210 Deice, Single Pump SN. P21000001 - 21000811	TCM TSIO-520-P	RAP442CW-8	442CW-8			
SN. P21000812 and up	TCM TSIO-520-P	RAP442CW-8	442CW-8			
P210 Deice, Dual Pump SN. P210000761 - P21000834	TCM TSIO-520-P	RAP442CW-8	442CW-8			1H5-2
SN. P210000835 and up	TCM TSIO-520-P	RAP442CW-8	442CW-8			1H5-2
SN. P21000001 - 21000760 w/ Mod.	TCM TSIO-520-P	RAP216CW, Left RAP442CW-8, Rt.	212CW 442CW-8			1H5-2
300						1H5-27
T303 Crusader Non Deice	TCM TSIO-520-AE TCM LTSIO-520-AE	RAP216CW, Left RAP215CC, Rt.	212CW 211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-2	1H5-1
Deice	TCM TSIO-520-AE TCM LTSIO-520-AE	RAP442CW-8, Left RAP441CC-3, Rt.	442CW-8 441CC-3			
305A thru F Bird Dog	TCM O-470	RAP216CW	212CW			
310	TCM O-470-B, -M	RAP216CW	212CW	RA-B3-5-1		
310A, 310B	TCM O-470-B, -M	RAP216CW	212CW			
310C thru H and J Non Deice	TCM O-470-D, -U	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM O-470-D, -U	RAP442CW	442CW			
E310H, E310J Non Deice	TCM IO-470-D, -U	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM IO-470-D, -U	RAP442CW	442CW			
310I, 310J Non Deice w/ Conversion Kit	TCM IO-470-U	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM IO-470-U	RAP442CW	442CW			
310K	TCM IO-470-V, -VO	RAP216CW RAP242CW	212CW 242CW			
Deice	TCM IO-470-V, -VO	RAP442CW	442CW			
310L, without Auto Pilot w/ Conv. Kit	TCM IO-470-V, -VO			RA-B3-5-1, RA-D9-18-1		1H5-1
with Auto Pilot	TCM IO-470-V, -VO	RAP242CW	242CW	RA-B3-5-1, RA-D-9-14-5		1H5-1
310N, without Auto Pilot	TCM IO-470-V, -VO			RA-B3-5-1, RA-D-9-14-5		1H5-1
with Auto Pilot	TCM IO-470-VO	RAP242CW	242CW	RA-B3-5-1, RA-D-9-14-5		1H5-1
310P, without Auto Pilot, w/ Conv. Kit	TCM IO-470-VO	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5		1H5-1
with Auto Pilot	TCM IO-470-VO	RAP242CW	242CW	RA-B3-5-1, RA-D-9-14-5		1H5-1
T310P w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	242CW			
Deice	TCM TSIO-520-B, -BB	RAP442CW	442CW			
310Q, without Auto Pilot, w/ Conv. Kit	TCM TSIO-520-B, -BB					
SN. 310Q0001 - 310Q0459	TCM IO-470-VO			RA-B3-5-1, RA-D-9-14-5		1H5-1
SN. 310Q0460 - 310Q0952	TCM IO-470-VO			RA-B3-5-1, RA-D-9-14-5	RA2H3-5	1H5-10
SM. 310Q0953 and up	TCM IO-470-VO	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	1H5-10
310Q with Auto Pilot w/ Conversion Kit						
SN. 310Q0001 - 310Q0459	TCM IO-470-VO	RAP242CW	242CW	RA-B3-5-1, RA-D-9-14-5		1H5-1
SN. 310Q0460 and up	TCM IO-470-VO	RAP242CW	242CW	RA-B3-5-1	RA2H3-5	1H5-10

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.
For installation eligibility refer to FAA-PMA Supplement.


PNEUMATICS APPLICATIONS

	Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
PNEUMATICS	Cessna Cont.						
	T310Q Non Deice, w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	242CW			
DEICE	Deice	TCM TSIO-520-B, -BB	RAP442CW	442CW			
	310R Non Deice	TCM IO-520-M, -MB	RAP216CW	212CW	RA-B3-5-1, RA1J4-4	RA2H3-5	1H5-10
DEICE	Deice	TCM IO-520-M, -MB	RAP442CW	442CW			
	T310R Non Deice, w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	242CW	RA1J4-4		
DEICE	Deice	TCM TSIO-520-B, -BB	RAP442CW	442CW			
	320, -1, -A, -B Skynight, w/o Auto Pilot	TCM TSIO-470-B, -C	RAP216CW	212CW			
DEICE	with Auto Pilot, w/ Conversion Kit	TCM TSIO-470-B, -C		242CW			
	320, -1, -A, -B Skynight, w/o Auto Pilot						
DEICE	with Deice, w/ Conversion Kit	TCM TSIO-470-B, -C		442CW			
	320 Skynight, without Auto Pilot, w/ Con.	TCM TSIO-470-D	RAP216CW	212CW			
DEICE	with Auto Pilot	TCM TSIO-470-D	RAP242CW	242CW			
	Deice	TCM TSIO-470-D	RAP442CW	442CW			
DEICE	320D thru F Skynight w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	242CW			
	Deice w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP442CW	442CW			
DEICE	321	TCM O-470-2	RAP216CW	212CW			
	335 Non Deice	TCM TSIO-520-EB	RAP216CW	212CW	RA-B3-5-1		1H5-10
DEICE	335 Deice	TCM TSIO-520-EB	RAP442CW	442CW	RA-B3-5-1		1H5-10
	336 Skymaster	TCM IO-360-A	RAP215CC	211CC	RA-B3-5-1		
DEICE	337 Skymaster, Non Deice	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5		
	SN. 3370001 - 3370755						
DEICE	SN. 3370756 - 3370963	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5		
	SN. 3370964 - 3371193	TCM IO-360-C, -D, -DB	RAP215CC-9	211CC-9	RA-B3-5-1, RA-D-9-14-5		
DEICE	SN. 3371194 - 33701462	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5		
	SN. 33701463 - 33701550	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5		1H5-2
DEICE	SN. 33701551 - 33701610	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA1J10-1		1H5-2
	SN. 33701611	TCM IO-360-C, -D, -DB	RAP215CC	211CC	RA-B3-5-1, RA1J10-1		1H5-2
DEICE	337 Deice SN. 33701490 and up	TCM IO-360-C, -D, -DB	RAP441CC	441CC	RA-B3-5-1		
	F337 Non Deice		RAP215CC	211CC	RA-D-9-14-5		1H5-3
DEICE	SN. F33700001 - F33700055						
	SN. F33700056 - F33700063		RAP215CC	211CC	RA-D-9-14-5		1H5-2
DEICE	SN. F33700064 - F33700074		RAP215CC	211CC	RA1J10-1		1H5-2
	SN. F33700075 - F33700086		RAP215CC	211CC	RA1J10-1		1H5-2
DEICE	F337 Deice SN. 33700056 and up		RAP441CC	441CC			1H5-2
	FT337 Non Deice		RAP215CC	211CC	RA-D-9-14-5		1H5-2
DEICE	SN. F3370001 - F3370015						
	SN. F3370016 and up		RAP215CC	211CC	RA1J10-1		1H5-2
DEICE	FT337 Deice SN. 3370001 and up		RAP441CC	441CC			1H5-2
	SN. M337B	TCM IO-360-D, -DB	RAP215CC	211CC			
DEICE	P337	TCM TSIO-360-C, -CB	RAP215CC	211CC			1H5-2
	SN. P3370001 - P3370225						
DEICE	SN. P3370226	TCM TSIO-360-C, -CB	RAP215CC	211CC			1H5-2
	P337 Deice SN. P3370053 and up	TCM TSIO-360-C, -CB	RAP441CC	441CC	RA-B3-5-1		1H5-2
DEICE	P337H	TCM TSIO-360-C, -DB	RAP215CC	211CC	RA1J10-1		
		TCM TSIO-360-C, -DB	RAP441CC	441CC			
DEICE	T337B	TCM TSIO-360-A, -B	RAP215CC	211CC			
		TCM TSIO-360-A	RAP441CC	441CC			
DEICE	T337C thru F	TCM TSIO-360-A	RAP215CC	211CC			
		TCM TSIO-360-A	RAP441CC	441CC			
DEICE	T337G Non Deice	TCM TSIO-360-C, -CB	RAP215CC	211CC	RA-B3-5-1, RA-D-9-14-5		1H5-2
	SN. P3370001 - P3370225						
DEICE	SN. P3370226	TCM TSIO-360-C, -CB	RAP215CC	211CC	RA-B3-5-1, RA1J10-1		1H5-2
	T337G Deice SN. P3370053 and up	TCM TSIO-360-C, -CB	RAP441CC	441CC	RA-B3-5-1		1H5-2
DEICE	T337H Skymaster	TCM TSIO-360H, -HB, -JB	RAP215CC	211CC	RA1J10-1		
	T337H-SP Skymaster	TCM TSIO-360H, -HB, -JB	RAP215CC	211CC			
DEICE	340 with Single Instruments	TCM TSIO-520-K, -KB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	1H5-10
	340 with Dual Instruments	TCM TSIO-520-K, -KB	RAP442CW	442CW	RA-B3-5-1	RA2H3-5	1H5-10
DEICE	340 with Auto Pilot	TCM TSIO-520-K, -KB	RAP242CW	242CW	RA-B3-5-1	RA2H3-5	1H5-10
	340A Non Deice, Single Instruments	TCM TSIO-520-N, -NB	RAP442CW	442CW	RA-B3-5-1	RA2H3-5	1H5-10
DEICE	340A with Auto Pilot	TCM TSIO-520-N, -NB	RAP242CW	242CW	RA-B3-5-1	RA2H3-5	1H5-10
	340A Deice	TCM TSIO-520-N, -NB	RAP442CW	442CW	RA-B3-5-1	RA2H3-5	1H5-10
DEICE	401, 401A without Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Cessna Cont.						
401, 401A with Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1	RA2H3-5	
401B without Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
SN. 401B0101 - 401B0300	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	1H5-9
401B with Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
SN. 401B0101 - 401B0300	TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1	RA2H3-5	1H5-9
402 w/ Conversion Kit	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	
402A without Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
402A with Auto Pilot, w/ Conversion Kit	TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
402B without Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
402B without Auto Pilot SN. 401B0101 and up	TCM TSIO-520-E, -EB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	1H5-9
402B with Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-5	
SN. 401B0101 and up	TCM TSIO-520-E, -EB	RAP242CW	242CW 442CW	RA-B3-5-1	RA2H3-5	1H5-9
404 Titan	TCM GTSIO-520-M	RAP215CC	211CC			
411, 411A without Auto Pilot	TCM GTSIO-520-C	RAP215CC	211CC		RA2H3-5	
with Auto Pilot	TCM GTSIO-520-C	RAP241CC	241CC			
414, 414A Chancellor Vac. Instrument						
SN. 4140001 - 4140150	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	
SN. 4140151 - 4140349	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	212CW	RA-B3-5-1	RA2H3-5	1H5-9
414, 414A with Auto Pilot						
SN. 4140001 - 4140150	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	242CW	RA-B3-5-1	RA2H3-5	
SN. 4140151 - 4140349	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	242CW	RA-B3-5-1	RA2H3-5	1H5-9
414, 414A Pressure Instr. 4140251 & up	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	212CW	RA-B3-5-1		
414, 414A w/ Auto Pilot 4140251 & up	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	242CW	RA-B3-5-1		
414A with Dual Instruments	TCM TSIO-520-J, -JB, -N, -NB	RAP442CW	442CW	RA-B3-5-1	RA2H3-5	1H5-9
414A Deice	TCM TSIO-520-J, -JB, -N, -NB	RAP442CW	442CW	RA-B3-5-1	RA2H3-5	1H5-9
421, A, B Golden Eagle w/o Auto Pilot SN. 421B0001 - 421B0601	TCM GTSIO-520-D, -H	RAP215CC	211CC	RA-B3-5-1	RA2H3-5	
SN. 421B0602 and up	TCM GTSIO-520-D, -H	RAP215CC	211CC			
421, A with Auto Pilot SN. 421B0001 - 421B0601	TCM GTSIO-520-D, -H	RAP241CC	241CC	RA-B3-5-1	RA2H3-5	
SN. 421B0602 and up	TCM GTSIO-520-D, -H	RAP241CC	241CC			
421C Non Deice 1976 thru 1985	TCM GTSIO-520-L, N	RAP215CC	211CC	RA-B3-5-1	RA2H3-5	1H5-9
421C Dual Instrument C1097 and up	TCM GTSIO-520-L, N	RAP441CC	441CC	RA-B3-5-1	RA2H3-5	1H5-9
421C Deice 1976 thru 1985	TCM GTSIO-520-L, N	RAP441CC	441CC	RA-B3-5-1	RA2H3-5	1H5-9
Cirrus						
SR20						1H5-28
Commander - see Rockwell						
Fairchild / M7 Aerospace						
SA26-AT					RA2H3-2	
SA226-T, SA226-AT, SA226-T(B)				RA-B3-5-1	RA2H3-2	
SA227-AT, SA227-TT					RA2H3-2	
Grumman American / American Aviation / American General / Gulfstream / Tiger Aircraft						
AA-1, AA1A Yankee, Trainer	LYC O-235-C	RAP215CC	211CC	RA1J7-1		
AA-1B Trainer, TC	LYC O-235-C	RAP215CC	211CC	RA1J7-1	RA2H3-12	
SN. AA-1B-0379 and up	LYC O-235-C	RAP215CC	211CC		RA2H3-12	
AA-1C, T Cat / Lynx	LYC O-235-L	RAP215CC	211CC		RA2H3-12	
AA-5 Traveler	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.

PNEUMATICS

DEICE

GA BRAKES

FILTERS

GASKETS

 CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS


PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Grumman Cont.						
AA-5A Cheetah	LYC O-320-E	RAP215CC	211CC	RA1J7-1	RA2H3-12	
AA-5B Tiger	LYC O-360-A	RAP215CC	211CC	RA1J7-1	RA2H3-12	
GA-7 Cougar	LYC O-320-D	RAP215CC	211CC			
Gulfstream - also see Aero Commander						
Hawker - see Beechcraft						
Helio						
H295	LYC GO-480-G	RAP216CW	212CW	RA-B3-5-1	RA2H3-2	
Lake						
LA-4-200 Buccaneer	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1		
250 Renegade	LYC O-540-C	RAP215CC	211CC			
Maule						
M-4-180	Franklin 6A-335-B	RAP216CW	212CW			
M-4-210	TCM IO-360-A, -D	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-2	
M-4-220	Franklin 6A-350-C	RAP216CW	212CW	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
M-5-180C	LYC O-360-C	RAP215CC	211CC			
M-5-200	LYC IO-360-J	RAP215CC	211CC			
M-5-235	LYC O-540-J, IO-540-W	RAP215CC	211CC		RA2H3-12	
M-6-180	LYC O-360-C	RAP215CC	211CC			
M-6-235	LYC O-540-J, IO-540-W	RAP215CC	211CC			
Mitsubishi						
MU-2B-20, -25					RA2H3-6	
Mooney						
M20	LYC O-320	RAP215CC	211CC	RA-1J7-1		
M20A	LYC O-360-A	RAP215CC	211CC	RA-1J7-1		
M20B SN. 1701B - 1939B	LYC O-360-A	RAP215CC	211CC	RA-1J7-1	RA2H3-12	
M20C SN. 194CC up, 680001 - 680225C	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1		
M20D SN. 101D and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
M20E SN. 101E and up	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 69001 and up	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1		
M20F SN. 670001 - 680215	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 and up	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1		
M20G SN. 680001 - 680205	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 - 70006	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA1J7-1		
M20J SN. 24-0001 thru 24-1604	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 24-1605 and up	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1, RA1J4-6	RA2H3-12	
SN. 24-0001 - 24-2999 (Standby System)	LYC IO-360-A	RAP216CW	212CW	RA-B3-5-1		
SN. 24-3000 and up (Standby System)	LYC IO-360-A	RAP215CC	211CC	RA-B3-5-1		
M20K with Single Alternator SN. 25-1001 thru 25-1087	TCM TSIO-360-G, -L, -M, -S	RAP215CC RAP241CC	211CC 241CC	RA-B3-5-1	RA2H3-12	
SN. 25-1088 and up	TCM TSIO-360-G, -L, -M, -S	RAP215CC RAP241CC	211CC 241CC	RA-B3-5-1, RA-D9-18-1 RA1J4-6	RA2H3-12	
M20K with Dual Alt. SN. 25000 and up	TCM TSIO-360-G, -L, -M, -S	RAP216CW RAP242CW	212CW 242CW	RA-B3-5-1	RA2H3-12	
M20K with Standby Sys. SN. 25-1001 up	TCM TSIO-360-G, -L, -M, -S	RAP216CW	212CW	RA-B3-5-1		
M20M	LYC TIO-540-A	RAP241CC-15	241CC-15	RA-B3-5-1, RA-D9-18-1, RA1J4-6		
M20R	TCM IO-550-G	RAP242CW	242CW	RA-B3-5-1, RA-D9-18-1, RA1J4-6		
M22	LYC TIO-541	RAP216CW	212CW	RA-B3-5-1, RA1J7-1		
Navion						
G	TCM IO-470-H	RAP216CW	212CW			
H	TCM IO-520-B	RAP216CW	212CW			
Partenavia - see Vulcanair						
Piaggio						
P.136-L	LYC GO-435-C2B	RAP216CW	212CW			
Pilatus BN - see Britten Norman						



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Piper / The New Piper						
J5C	LYC O-235-C	RAP215CC	211CC			
PA-12, PA-12S	LYC O-235-C	RAP215CC	211CC			
PA-14	LYC O-235-C1	RAP215CC	211CC			
PA-16, -16S	LYC O-235-C1	RAP215CC	211CC			
PA-18 Super Cub						
SN. 18-8020 thru 18-7609012	LYC O-235-C, O-290-D, 0-320	RAP215CC	211CC	RA-B3-5-1	RA2H3-23	
SN. 18-7609013 and up	LYC O-235-C, O-290-D, 0-320	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-23	
PA-18 Super Cub SN. 189001 and up	LYC O-235-C, O-290-D, 0-320	RAP215CC	211CC	RA-B3-5-1, RA1J7-1	RA2H3-23	
PA-20-115, PA-20S-115	LYC O-235-C	RAP215CC	211CC			
PA-20, -20S, -20-135, -20S-135,	LYC O-290-D, -D2	RAP215CC	211CC			
PA-22	LYC O-290-D, -D2	RAP215CC	211CC			
PA-22-108 Tri Pacer SN. 22-8000 thru 22-8709	LYC O-235-C	RAP215CC	211CC			
SN. 22-8710 and up	LYC O-235-C	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
PA-22-135, PA-22S-135	LYC O-290-D	RAP215CC	211CC			
PA-22-150, PA-22S-150	LYC O-320-A, -B	RAP215CC	211CC			
PA-22-160, PA -22S-160	LYC O-320-A, -B	RAP215CC	211CC			
PA-23-160 Apache	LYC O-320-A, -B, -C	RAP215CC	211CC	RA-B3-5-1		
SN. 23-2395 and up	LYC O-320-A, -B, -C			RA-B3-5-1	RA2H3-2	
PA-23-235 Aztec	LYC O-540-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		
Deice	LYC O-540-A	RAP441CC-7	441CC-7			
PA-23-250 Non Deice, Pilot Instruments SN. 27-2000 thru 27-2504	LYC O-540-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		
SN. 27-2505 thru 27-7654001	LYC O-540-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		1H5-4
PA-23-250 Non Deice, Dual Instruments SN. 27-7654001 and up	LYC O-540-A	RAP441CC-7	441CC-7	RA-B3-5-1, RA-D9-18-1		1H5-4
PA23-250 Deice - BFG System SN. 27-4510 thru 27-7304963	LYC O-540-A	RAP441CC-7	441CC-7	RA-B3-5-1, RA-D9-18-1		
SN. 27-7304964 thru 27-7654001	LYC O-540-A	RAP441CC-7	441CC-7	RA-B3-5-1, RA-D9-18-1		1H5-14
PA23-250 Deice - Airborne System SN. 27-7554112 - 27-7554168	LYC O-540-A	RAP441CC-7	441CC-7			
PA-24-180 Comanche	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1		
SN. 24-2176, 24-2177, 24-2179 - 24-2184	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1		
S. 24-2186 - 24-2202, 24-2204 - 24-2218	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1		
SN. 24-2222, 24-2999 thru 24-2587	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1		
SN. 24-2563, 24-2588 and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		
PA-24-250 Comanche	LYC O-540-A, IO-540-C	RAP215CC	211CC	RA-D9-18-1		
SN. 24-2563, 24-2588 and up	LYC IO-540-D, -N, -R	RAP215CC	211CC	RA-D9-18-1	RA2H3-12	
PA-24-260 Comanche	LYC O-540-D, -E -N, -R	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-24-400 Comanche	LYC IO-720	RAP215CC	211CC		RA2H3-12	
PA-25 Pawnee	LYC O-320, -A	RAP215CC	211CC			
PA-25-235, -260	LYC O-540-B, -G	RAP215CC	211CC			
PA-28-140 Cherokee SN. 28-20002 thru 28-7425454	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 28-7585001 and up	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-150	LYC O-320-A, -E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-28-151 Warrior SN. 28-7415001 thru 28-7415713	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 28-7415001 thru 28-7715314	LYC O-320-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-160 Cherokee	LYC O-320-D	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-28-161 Warrior	LYC O-320-D	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-161 with Aux. Pump System	LYC O-320-D	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	1H5-24
PA-28-180, PA-28S-180 SN. 28-7105001 thru 28-7406290	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 28-7405001 thru 28-7505261	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-28R-180 Arrow SN. 28R-30005 thru 28R7130019	LYC IO-360-B	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 28R-75350001 and up	LYC IO-360-B	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-181 Archer II 28-760001 and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-181 Archer III 28-90206 and up	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.

For installation eligibility refer to FAA-PMA Supplement.

PNEUMATICS

DEICE

GA BRAKES

FILTERS

GASKETS

 CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS


PNEUMATICS APPLICATIONS

	Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
PNEUMATICS	Piper Cont.						
	PA-28R-200 Arrow SN. 28R-30482, 28R-35001 - 28R-35830	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
	SN. 28R-7135001 thru 28R-7475331	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
DEICE	SN. 28R-7535001 and up	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1	RA2H3-19	
	PA-28-201T Turbo Dakota SN. 28-7921001 thru 28-7921091	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
	PA-28R-201 Arrow SN. 28R-7737002 - 28R-7837317	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
GA BRAKES	SN. 28R-7837318 and up	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	1H5-21
	SN. 2803001 and up Aux. Pump		RAP215CC	211CC			
	PA-28R-201T Turbo Arrow SN. 28R-7703001 thru 28R-7803373	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
FILTERS	SN. 28R-7803374 and up	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	1H5-21
	SN. 2803001 and up Aux. Pump		RAP215CC	211CC			
	PA-28RT-201 Arrow IV SN. 28RT-7918001 thru 28R-8218026	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
GASKETS	PA-28RT-201 SN. 28RT-8218027 thru 28R-8218039	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
	PA-28RT-201T 28R-7931001 and Up	TCM TSIO-360-F	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
	PA-28-235 Cherokee 235 SN. 28-10003 thru 28-11039	LYC O-540-B	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
CORP & REGIONAL BRAKES	PA-28-236 Dakota	LYC O-540-J	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
	PA-28-236 with Aux. Pump System						1H5-21
	SN. 28-7911001 and up	LYC O-540-J	RAP215CC	211CC	RA-B3-5-1	RA2H3-19	
FUEL PUMPS	PA-30 Twin Comanche SN. 30-2 Up	LYC IO-320-B	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		1H5-2
	C/R Option Left Engine	LYC LIO-320-B		212CW	RA-B3-5-1		
	PA-31P Navajo				RA1J4-6		
MISCELLANEOUS	PA-31 Navajo 310 HP Turbo Non Deice, Pilot Instruments	LYC TIO-540-A	RAP215CC	211CC	RA-B3-5-1, RA1J4-6		
	Non Deice, Dual Instruments	LYC TIO-540-A	RAP441CC-7	441CC-7	RA-B3-5-1, RA1J4-6		
	Deice	LYC TIO-540-A	RAP441CC-7	441CC-7	RA-B3-5-1, RA1J4-6	RA2H30-6	
	C/R Option Right Engine & Wing Locker	LYC LTIO-540-A	RAP442CW-6, Rt.	442CW-6	RA-B3-5-1, RA1J4-6		
	PA-31-300 Navajo Non Turbo Non Deice, Pilot Instruments	LYC IO-540-M	RAP215CC	211CC	RA-B3-5-1, RA1J4-6		
	Non Deice, Dual Instruments SN. 31-5 thru 31-854	LYC IO-540-M	RAP441CC-7	441CC-7	RA-B3-5-1, RA1J4-6		
	SN. 31-855 thru 31-7612018	LYC IO-540-M	RAP441CC-7	441CC-7	RA1J4-6		
	Deice	LYC IO-540-M	RAP441CC-7	441CC-7	RA-B3-5-1, RA1J4-6	RA2H30-6	
	PA-31-325 Navajo C/R Non Deice, Pilot Instruments	LYC TIO-540-F LYC LTIO-540-F	RAP215CC, Left Rt.	211CC 212CW	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6		
	Non Deice, Dual Instruments	LYC TIO-540-F LYC LTIO-540-F	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6		
	Deice	LYC TIO-540-F LYC LTIO-540-F	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6	RA2H30-6	
	PA-31-350 (Chieftain) Non Deice, Pilot Instruments SN. 31-5001 thru 31-7652123	LYC TIO-540-J LYC LTIO-540-J	RAP215CC, Left Rt.	211CC 212CW	RA1J4-6 RA1J4-6	RA2H30-6	
	SN. 31-7652124 and up	LYC TIO-540-J LYC LTIO-540-J	RAP215CC, Left Rt.	211CC 212CW	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6	RA2H30-6	
	Non Deice, Dual Instruments	LYC TIO-540-J	RAP441CC-7, Left	441CC-7	RA1J4-6		
	SN. 31-5001 thru 31-7652123	LYC LTIO-540-J	RAP442CW-6, Rt.	442CW-6	RA1J4-6		
	SN. 31-7652124 and up	LYC TIO-540-J LYC LTIO-540-J	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6		
	Deice	LYC TIO-540-J	RAP441CC-7, Left	441CC-7	RA1J4-6		
	SN. 31-5001 thru 31-7652123	LYC LTIO-540-J	RAP442CW-6, Rt.	442CW-6	RA1J4-6		
	SN. 31-7652124 thru 31-7952250 with Kit 764016 or 764017	LYC TIO-540-J LYC LTIO-540-J	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6 RA-B3-5-1, RA1J4-6		
	PA-31P-350 Mojave SN. 31P-8414001Up Non Deice	LYC TIO-540-V LYC LTIO-540-V	RAP215CC, Left Rt.	211CC 212CW	RA1J4-6 RA1J4-6		
	Deice	LYC TIO-540-V LYC LTIO-540-V	RAP441CC-7, Left Rt.	441CC-7 442CW-6	RA1J4-6 RA1J4-6		
	PA-31T2 SN. 31T-8166001 and up				RA1J4-7		
	PA-32-260 Cherokee Six SN. 32-1 - 32-450	LYC O-540-E	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
	SN. 32-451 - 32-7400061	LYC O-540-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	



PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Piper Cont.						
SN. 32-7500001 - 32-7800008	LYC O-540-E	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32-300 Cherokee Six SN. 23-40000 - 32-40292	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1	RA2H3-12	
SN. 32-40293 - 32-744182	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 32-7540001 - 32-7940282	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32-300 Cherokee Six PA-32R-300, -32RT-300, -32S-300	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32RT-300T	LYC TIO-540-S	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1		
PA-32-301 Saratoga SN.32-80006001 up	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-32-301T SN. 32-8024001 and up	LYC TIO-540-S	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-32R-301	LYC IO-540-K	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32R-301T Non Deice	LYC TIO-540-S	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
Deice	LYC TIO-540-S	RAP442CW-6	442CW-6	RA-B3-5-1	RA2H3-19	
PA-34-200 Seneca Non Deice	LYC IO-360-C LYC LIO-360-C	RAP215CC, Left RAP216CW, Rt.	211CC 212CW	RA-B3-5-1, RA-D9-18-1		1H5-8
Deice	LYC IO-360-C LYC LIO-360-C	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA-D9-18-1		1H5-13
PA-34-200T Seneca II Non Deice SN. 34-7570001 thru 34-7870492	TCM TSIO-360-E TCM LTSIO-360-E	RAP215CC, Left Rt.	211CC 212CW	RA-B3-5-1, RA1J4-6		
SN. 34-7970001 thru 34-8170092	TCM TSIO-360-E TCM LTSIO-360-E	RAP215CC, Left Rt.	211CC 212CW	RA1J4-6, RA-D-9-14-5		
Deice SN. 34-7570001 thru 34-8070037	TCM TSIO-360-E TCM LTSIO-360-E	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6		
SN. 34-8070038 thru 34-8170092	TCM TSIO-360-E TCM LTSIO-360-E	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA1J4-6, RA-D-9-14-5		
Deice, Dual Instruments SN. 34-7570001 thru 34-7870492	TCM TSIO-360-E TCM LTSIO-360-E	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA1J4-6		
SN. 34-7970001 thru 34-8170092	TCM TSIO-360-E TCM LTSIO-360-E	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA1J4-6, RA-D-9-14-5		
PA-34-220T Seneca Non Deice	TCM TSIO-360-K TCM LTSIO-360-K	RAP215CC, Left Rt.	211CC 212CW	RA-B3-5-1, RA-D9-18-1		1H5-18
Deice	TCM TSIO-360-K TCM LTSIO-360-K	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RA-B3-5-1, RA-D9-18-1		1H5-18
PA-36-300 Brave	LYC IO-540-K	RAP215CC	211CC			
PA-38-112 Tomahawk	LYC O-235-L2C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-23	
PA-39 Twin Comanche C/R	LYC IO-320-B LYC LIO-320-B	RAP215CC, Left Rt.	211CC 212CW	RA-B3-5-1, RA-D9-18-1		1H5-2
PA-40 Arapaho Non Deice	LYC IO-320-B LYC LIO-320-B	RAP215CC, Left Rt.	211CC 212CW			
PA-42-720, PA-42-1000 Cheyenne III				RA-D-9-18-1		
PA-44-180 Seminole	LYC O-360-A, -E LYC LO-360-E	RAP215CC, Left Rt.	211CC 212CW	RAD9-18-1		1H5-8
PA-44-180T Turbo Seminole Non Deice	LYC TO-360-E LYC LTO-360-E	Left Rt.	211CC 212CW	RAD9-18-1		1H5-8
Deice	LYC TO-360-E LYC LTO-360-E	RAP441CC-7, Left RAP442CW-6, Rt.	441CC-7 442CW-6	RAD9-18-1		1H5-8
PA-46-310P Malibu Non Deice, Single Pump System	TCM TSIO-520-B	RAP216CW	212CW	RA-B3-5-1, RA-D9-18-1		
Non Deice with Standby System	TCM TSIO-520-B	RAP442CW-6, Left	442CW-6	RA-B3-5-1, RA-D9-18-1	RA2H3-6	1H5-18
Deice	TCM TSIO-520-B	RAP442CW-6, Left	442CW-6	RA-B3-5-1, RA-D9-18-1		1H5-18, 1H5-20
PA-46-350 Non Deice, Single Pump	LYC TIO-540-AE	RAP216CW	212CW	RA-B3-5-1, RA-D9-18-1		
PA-46-350P Malibu Mirage Dual Pump	LYC TIO-540-AE	RAP441CC-17, Upper RAP442CW-6, Lower	441CC-17 442CW-6	RA-B3-5-1, RA-D9-18-1	RA2H3-6	1H5-18
PA-60 Series - see Aerostar						
Raytheon - see Beechcraft						
Rockwell / Gulfstream /						
Commander						
112 Commander	LYC O-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112A	LYC IO-360-C	RAP215CC	211CC			
112B Alpine	LYC IO-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112TC	LYC TO-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112TCA	LYC TO-360-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
114, 114A Gran Turismo	LYC IO-540-T	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
500 thru 700 Series - see Aero Commander						

For reference only. Refer to pages 33-35 for complete cross reference. All Airborne pumps available FAA Approved overhauled.
For installation eligibility refer to FAA-PMA Supplement.

PNEUMATICS

DEICE

GA BRAKES

FILTERS

GASKETS

 CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS

PNEUMATICS APPLICATIONS

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump New	Dry Air Pump OH	Filters	Regulator	Manifold Overhaul
Socata / Aerospatiale						
MS88B	TCM O-200-A	RAP215CC-9	211CC-9			
MS892A-150 & E-150	LYC O-320-E	RAP215CC	211CC			
MS893A, E	LYC O-360-A	RAP215CC	211CC			
MS894A, E	Franklin 6A-350-C	RAP216CW	212CW			
I00S	TCM O-200-A	RAP215CC-9	211CC-9			
150T, ST	LYC O-320-E	RAP215CC	211CC			
235E	LYC O-540-B	RAP215CC	211CC			
TB9 SN. 001 - 822, 850 - 947 except 888	LYC O-320-D	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
TB10 Tobago	LYC O-360-A	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
Aux. Backup Sys. SN. 984 and up						1H5-21
TB20 Trinidad	LYC O-540-C	RAP215CC	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
Aux. Backup Sys. SN. 984 and up						1H5-21
TB21 SN. 275 - 822, 858 - 947 except 888	LYC TIO-540-A			RA-B3-5-1, RA-D9-18-1	RA2H3-12	
948 and up	LYC TIO-540-A	RAP241CC-13	241CC-13	RA-B3-5-1, RA-D9-18-1	RA2H3-12	1H5-21
Siai - Marchetti						
S.205-18/F, /R	LYC O-360-A	RAP215CC	211CC			
S.205-20/F, /R	LYC O-360-A	RAP215CC	211CC			
S.205-22/R	Franklin 6A-350-C	RAP216CW	212CW			
S.208/-A, F.260/-B/-C	LYC O-540-E	RAP215CC	211CC			
S.210	LYC TIO-360-A	RAP215CC	211CC			
Ted Smith Aerostar - see Areostar						
Vulcanair / Partenavia						
P68, P68B, P68C	LYC IO-360-A	RAP215CC	211CC	RA1J7-1		1H5-1
Deice	LYC IO-360-A	RAP441CC-23	441CC-23			
P68C-TC	LYC IO-360-C	RAP215CC	211CC	RA1J7-1		1H5-1
Deice	LYC IO-360-C	RAP441CC-23	441CC-23			
AP68TP300, AP68TP600				RA1J7-1		1H5-1

Section 2: Beechcraft Bonanza Standby System by Rapco, Inc.
Beechcraft Bonanza Standby System By RAPCO - Replacement Parts

Bonanza Series	Continental Engine Series	New Dry Air Pump	Overhaul Air Pump	Filter for Pressure System	Filter for Vac. System
33, 35H and on, and 36 Series	470, 520, 550, Series	RAP216CW	212CW	RA1J4-7 & 62-1110	RA1J4-7

Section 3: Kit Plane Vacuum System Kit by Rapco, Inc.

Kit Plane Vacuum System Kit By RAPCO - Replacement Parts Kit Number and Description	Dry Air Pump New	Overhaul	Filters	Regulator
RAVAC-K1 For counter clockwise turning accessory drives. (see below)	RAP215CC	211CC	RA-B3-5-1 & RA-D9-18-1	RA2H3-12
RAVAC-K2 For clockwise turning accessory drives. (see below)	RAP216CW	212CW	RA-B3-5-1 & RA-D9-18-1	RA2H3-12

Section 4: Dry Air Pump Cross Reference for Kit Plane and Experimental - 2 gyro

Engine Manufacturer	Engine Model	Dry Air Pump	
		New	Overhaul
Continental	O-200-A thru -C	RAP215CC-9	211CC-9
	IO-240	RAP216CW	212CW
	IO-360	RAP215CC	211CC
	IO-520	RAP216CW	212CW
	IO-550	RAP216CW	212CW
Jabiru	2200	RAP216CW	212CW
	2300	RAP216CW	212CW
Lycoming	O-235	RAP215CC	211CC
	O-290	RAP215CC	211CC
	O-320	RAP215CC	211CC
	O-360	RAP215CC	211CC
	IO-360	RAP215CC	211CC
	O-540	RAP215CC	211CC
Pratt & Whitney	R-985	RAP216CW	212CW
	R-1340	RAP216CW	212CW
Rotax	912	RAP215CC	211CC
	914	RAP215CC	211CC



Dry Air Pumps

RAPCO			Airborne		Aero Acc. / Tempest	Beech	Cessna	Piper	Description
New	Overhaul	Superseded	New	Superseded					
RAP215CC	- 215CC 211CC - - - - -	- RA215CC - - - - - -	- 215CC - - - - - -	- - 211CC - - E211CC 203CC 201CC 200CC	AA3225CC AA3215CC AA215CC AA211CC - - - - -	- - - 92-410-911 - - - - 92-410-795	- - - J470280C C431004-0101 - C431004-0201 - C431002-0101	- - - 481764PLH 481753VRB 26749-007 - - 481-738 481-692	Ports - 3/8" NPT
RAP215CC-9	- - - 211CC-9 -	- - - RA215CC-9 -	- - - 215CC-9 -	- - - 211CC-9 200CC-9	AA3215CC-9 AA3225CC-9 AA215CC-9 AA211CC-9 -	- - - - -	- - - C431003-0103 C431002-0102	- - - - -	Ports - 3/8" NPT, Vertical mounting option
RAP216CW	- 216CW 212CW - - - - -	- RA216CW - - - - - -	- 216CW - - - - - -	- - 212CW - - E212CW 204CW 200CW	AA3226CW AA3216CW AA216CW AA212CW - - - - -	- - - 92-410-908 - - - - -	- - - J470281 C431003-0102 - - C431004-0202 C431002-0103	- - - 481765PLH 481754VRB 26749-008 - - 481-732	Ports - 3/8" NPT
	212CW-6	-	212CW-6	-	-	-	-	-	Ports - 3/8" NPT, Pulley drive shaft
RAP241CC	241CC	RA241CC	241CC	231CC	AA241CC	-	-	-	Ports - 3/8" NPT
RAP241CC-13	241CC-13	RA241CC-13	241CC-13	-	AA241CC-13	-	-	-	Ports - 3/8" NPT
RAP241CC-15	241CC-15	RA241CC-15	241CC-15	-	AA241CC-15	-	-	-	Ports - 3/8" NPT
RAP242CW	242CW -	RA242CW -	242CW -	232CW	AA242CW -	92-414-844 92-411-500	- -	- -	Ports - 3/8" NPT
RAP242CW-4	242CW-4	RA242CW-4	242CW-4	-	AA242CW-4	92-414-845	-	-	Ports - 3/8" NPT
RAP242CW-10	242CW-10	RA242CW-10	242CW-10	-	AA242CW-10	-	-	-	Ports - 3/8" NPT
RAP441CC	441CC - -	RA441CC - -	441CC - -	- 431CC	AA441CC - -	- - 92-428-126	C431004-0101 J470200 C431004-0101	- - -	Ports - 1/2"NPT
RAP441CC-3	441CC-3	RA441CC-3	441CC-3	-	AA441CC-3	-	-	-	Ports - 1/2"NPT
RAP441CC-7	441CC-7 - - -	RA441CC-7 - - -	441CC-7 - - -	- 431CC-7	AA441CC-7 - - -	- - - -	- - - -	481-769 481-777 26740-009 481-720	Ports - 1/2"NPT
RAP441CC-9	441CC-9 -	RA441CC-9 -	441CC-9 -	- 431CC-9	AA441CC-9 -	92-428-131 92-428-121	- -	- -	Ports - 1/2"NPT
	441CC-11	-	441CC-11	-	AA441CC-11	-	-	-	Ports - 1/2"NPT
	441CC-13	-	441CC-13	-	-	-	-	-	Ports - 1/2"NPT
RAP441CC-17	441CC-17	RA441CC-17	441CC-17	-	-	-	-	481-811	Ports - 1/2"NPT
RAP441CC-23	441CC-23	RA441CC-23	441CC-23	-	-	-	-	-	Ports - 1/2"NPT
RAP442CW	442CW -	RA442CW -	442CW -	432CW	AA442CW -	92-428-127 92-428-122	J470177 -	- -	Ports - 1/2"NPT
RAP442CW-4	442CW-4	RA442CW-4	442CW-4	-	AA442CW-4	92-428-129	-	-	Ports - 1/2"NPT
RAP442CW-6	442CW-6 - - -	RA442CW-6 - - -	442CW-6 - - -	432CW-6 - 432CW-6 -	AA442CW-6 - - -	- - - -	- - - -	481-770 26749-010 481-742 481-778	Ports - 1/2"NPT
RAP442CW-8	442CW-8 -	RA442CW-8 -	442CW-8 -	432CW-8	AA442CW-8 -	- -	C431004-0102 C431004-012	- -	Ports - 1/2"NPT
	442CW-10	-	442CW-10	-	AA442CW-10	-	-	-	Ports - 1/2"NPT
RAP442CW-12	442CW-12 -	RA442CW-12 -	442CW-12 -	432CW-12	AA442CW-12 -	92-428-128 92-428-123	- -	- -	Ports - Inlet - 1/2"NPT, Outlet - Flange for 1K 24-2 fitting (3/4" hose).
RAP442CW-14	442CW-14	RA442CW-14	442CW-14	-	AA442CW-14	92-428-132	-	-	Ports - 1/2"NPT
	442CW-16	-	442CW-16	-	-	-	-	-	Ports - 1/2"NPT
	442CW-18	-	442CW-18	-	-	-	-	-	Ports - 1/2"NPT
RAP442CW-20	442CW-20	RA442CW-20	442CW-20	-	AA442CW-20	-	-	481-841	Ports - 1/2"NPT


MISCELLANEOUS DRY AIR PUMP REPLACEMENT INFORMATION
Bi-Directional Pumps

Sigma Tec
1U128, 1U28A,B

Replace with RAP215CC or RAP216CW depending on rotation. Check IPC and eligibility to find the proper pump for your aircraft and engine. CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation as viewed from the pilot seat, or looking at the back of the pump.

Wet Pumps

Airwolf 39194-AFC,
Garwin G455,
Pesco 3P194,

Wet pumps can be replaced by dry air pumps on aircraft that have an STC or field approval to do so. Check approval data and eligibility to find the correct dry air pump for your aircraft. Proper pump rotation for your particular engine is critical. CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation, as viewed from the pilot seat or looking at the back of the pump.

Filters

RAPCO	Airborne or OEM	Superseded	Aero Acc. / Tempest	Beech	Cessna	Piper	Description
RA-B3-5-1	B3-5-1	B3005A1	AAB3-5-1	-	C482001-0202	751-815	Regulator Garter, Foam, 1" Long x 1 3/4" Dia.
RA-D9-14-3	D9-14-3	-	AAD9-14-3	-	-	-	Element for 1J2 Series, 2 3/16" Long x 2 7/8" Dia
RA-D-9-14-5	D9-14-5	-	AAD9-14-5	8398136-05-0H	C294501-0103	757-899	Element for 1J2 Series Except 1J2-2, 2 3/16" L x 2 7/8" D
RA-D9-18-1	D9-18-1	-	AAD9-18-1	-	C294502-0201	757-899	Element for RA1J7-1 Assembly 3" Long x 3 1/4" Dia.
	-	-	-	-	J518317	-	
RA1J4-4	1J4-4	-	AA1J4-4	-	200441	460-857	Line Mounted - two 1/2" tubes, 5 3/4" L X 3 1/8" D
	-	-	-	-	201442	460-888	
	-	-	-	-	J-158444	-	
RA1J4-6	1J4-6	-		92-301-126	-	460-866	Line Mounted - two 5/8" tubes, 6 3/4" L X 3 1/8" D
	-	-	-	-	-	560-689	
RA1J4--7	1J4--7	-		92-301-127	-	-	Line Mounted - two 5/8" tubes, 5 1/4" Long X 3 1/8" Dia.
RA1J7-1	1J7-1	-	AA1J7-1	-	-	460-888	Vac.Filter Assy. Two 3/8" tubes, 3 3/4" Long X 2 7/8" Dia.
RA1J10-1	1J10-1	-		-	C294502-0101	-	Line Mounted - two 3/8" tubes, 5 1/4" Long X 3" Dia.
RA51A5	Mitchell 51A5	-		-	-	-	Element for Mitchell 1X314 filter Assy. 6" Long x 1" Dia
62-1110*	OEM 62-1110	-		-	-	-	Standby Inlet Filter Assembly - 3 1/4" Overall L X 2" Dia.

* Part for RAPCO STC standby system.

Fittings

RAPCO	Airborne	Superseded	Aero Acc. / Tempest	Piper	Description
RA1K1-6-10	1K1-6-10	-	AA1K1-6-10	458-958	Dry Air Pump Fitting - 90 Degree, 3/8" NPT, 5/8" Hose
RA1K8-6-10	1K8-6-10	-	AA1K8-6-10	560-810	Dry Air Pump Fitting - 152 Degree, 3/8" NPT, 5/8" Hose
RA1K10-6-10	1K10-6-10	-	AA1K10-6-10	-	Dry Air Pump Fitting - Straight , 3/8" NPT, 5/8" Hose
RA1K1-4-6	1K1-4-6	134A3	AA1K1-4-6	458-945	Instrument Fitting - 90 Degree, 1/4" NPT, 3/8" Hose
RA1K10-4-6	1K10-4-6	-	AA1K10-4-6	451-939	Instrument Fitting - Straight, 1/4" NPT, 3/8" Hose
RA1K31-4-6-4	1K31-4-6-4	-	AA1K31-4-6-4	560-835	Instrument Fitting - T, 1/4" NPT, 3/8" & 1/4" Hose

For Reference Only



Manifold Check Valves

RAPCO		Airborne	Piper	Description
New	Overhaul			
Vacuum				
RA1H5-1	-	1H5-1	-	Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga.
-	1H5-1	1H5-1	-	Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga.
-	1H5-2	1H5-2	492-079	Hose Fittings, Two 1/2" Pump, Two 3/8" Inst. Two 1/4" Ga.
-	1H5-4	1H5-4	492-085	Hose Fittings - Two 1/2" Pump, Two 3/8" Inst. Two 1/4" Ga.
-	1H5-8	1H5-8	492-184	Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga.
-	1H5-9	1H5-9	-	Fittings - Two AN 10 Pump, Two 1/2" Inst. Two 1/4" Ga.
-	1H5-10	1H5-10	-	Fittings - Two AN 10 Pump, Two 1/2" Inst. Two 1/4" Ga.
-	1H5-13	1H5-13	757-975	Hose Fittings - Two 1/2" Pump, Two 3/8" Inst. Three 1/4"
-	1H5-14	1H5-14	756-538	Hose Fittings - Two 1/2" Pump, Two 3/8" Inst. Two 1/4" Ga
-	1H5-18 EX	1H5-18	474-128	Fittings - Two 5/8" Hose Pumps, Two 3/8" NPT Instrument
-	1H5-18 WR	1H5-18	474-128	Fittings - Two 5/8" Hose Pumps, Two 3/8" NPT Instrument
-	1H5-19	1H5-19	-	Fittings - Three 5/8" Hose Pump & Inst, Two 1/8" NPT Ga.
-	1H5-20	1H5-20	492-364	Hose Fittings - Three 3/8" for Pumps and Instruments
-	1H5-21	1H5-21	-	Fittings - Three 5/8" Hose and Pumps & Inst. Two 1/8" NPT
-	1H5-23	1H5-23	-	Hose Fittings - Three 5/8" for Pumps and Instruments
-	1H5-24	1H5-24	761-821	Fittings - Three 5/8" Hose, Two 1/8" NPT with one capped
-	1H5-25	1H5-25	-	Fittings - Two 5/8" Hose Pumps, AN 10 Nut, Two 1/8" NPT
-	1H5-27	1H5-27	-	Fittings - Three 5/8" Hose and Pumps & Inst. Two 1/8" NPT
-	1H5-28	1H5-28	-	Fittings - Two 5/8" Hose Pumps, AN 10 Nut, Two 1/8" NPT

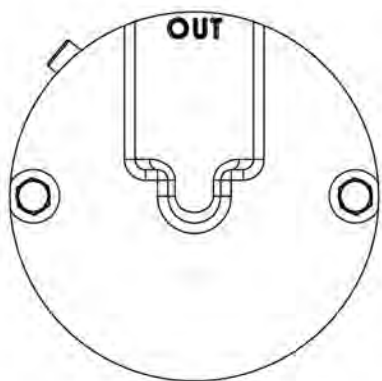
Regulators

RAPCO	Airborne	Superseded	Aero Acc. / Tempest	Cessna	Piper	Description
Vacuum						
RA2H3-2	2H3-2	133A3	AA2H3-2	C482001-0101	-	5/8" Hose (Pump), 1/2" Hose (Instrument)
RA2H3-5	2H3-5	133C1	AA2H3-5	-	-	5/8" Hose (Pump), 5/8" Hose (Instrument)
RA2H3-6	2H3-6	133B3	AA2H3-6	-	584-324	5/8" Hose (Pump), 5/8" Hose (Instrument)
RA2H3-11	2H3-11	133A13	-	-	-	Two AN-10D Flair Tube Fittings
RA2H3-12	2H3-12	2H3-16,	AA2H3-12	C482001-0401	-	5/8" Hose (Pump), two 3/8" Hose (Instrument)
	-	133A16	-	-	-	
RA2H3-15	2H3-15	-	-	-	-	One AN-10D Flair Tube Fittings
RA2H3-19	2H3-19	-	-	-	492-240	5/8" Hose (Pump), two 3/8" Hose (Inst.) w/ vac switch
RA2H3-23	2H3-23	133A4	AA2H3-23	-	492-056	5/8" Hose (Pump), two 3/8" Hose (Instrument)
	-	-	-	-	492-272	
RA2H3-48	2H3-48	-	AA2H3-48	-	-	AN-10D Flair Tube Fitting (Pump), 5/8" Hose (Inst.)
Pressure						
RA2H30-6	2H30-6	1H30-6	-	-	492-243	3/4" Hose (Pump), 5/8" Hose (Instrument)
RA2H30-9	2H30-9	1H30-9	-	-	-	5/8" Hose (Pump), 5/8" Hose (Instrument)

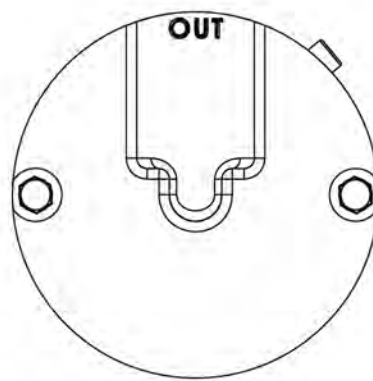
Dry Air Pump Rear End Identifiers

(Not to scale)

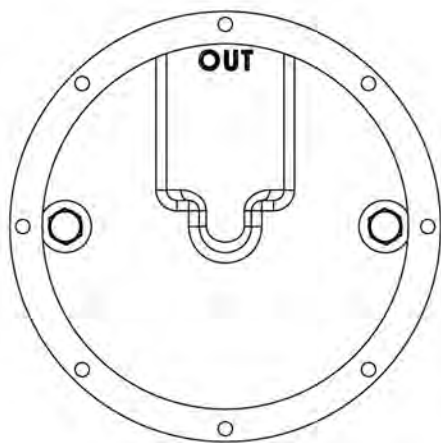
For Reference Only



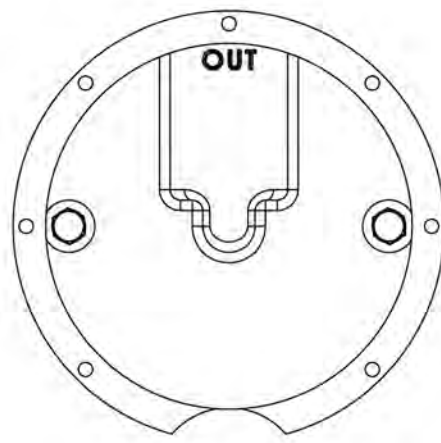
RAP215CC, 211CC,
RAP215CC-9, 215CC-9,



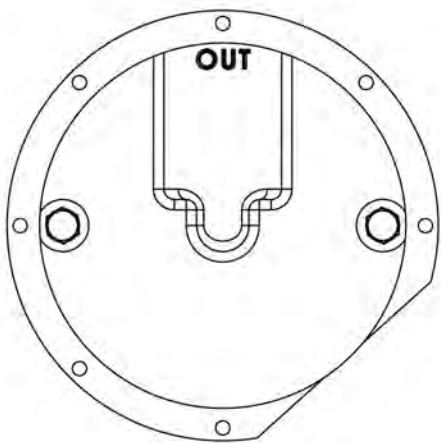
RAP216CW, & 212CW



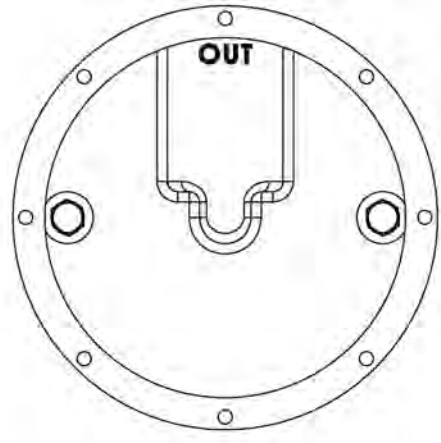
RAP241CC & 241CC



RAP241CC-13 & 241CC-13



RAP241CC-15 & 241CC-15



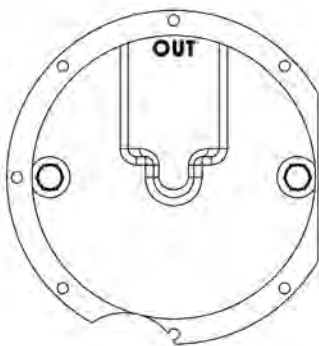
RAP242CW & 242CW



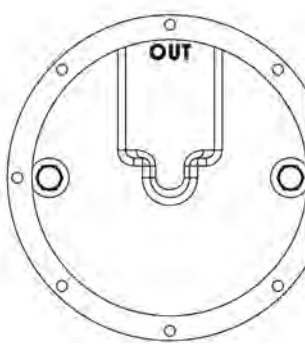
Dry Air Pump Rear End Identifiers

(Not to scale)

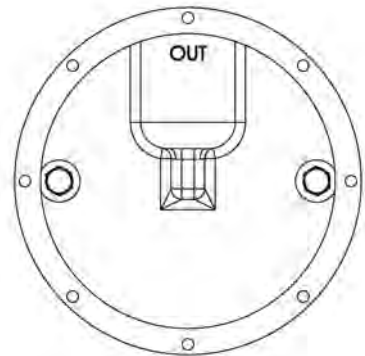
For Reference Only



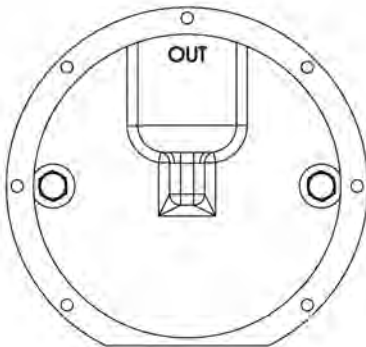
RAP242CW-4 & 242CW-4



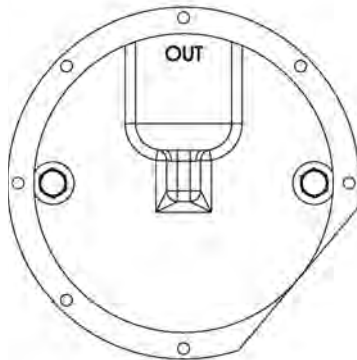
RAP242CW-10 & 242CW-10



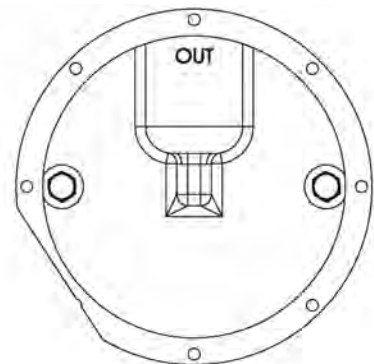
RAP441CC & 441CC



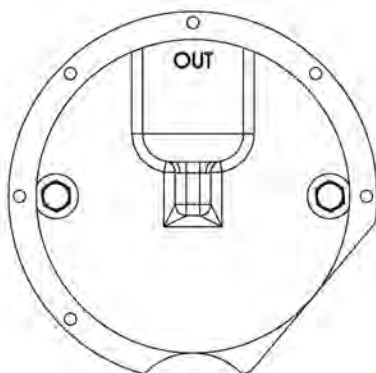
RAP441CC-3 & 441CC-3



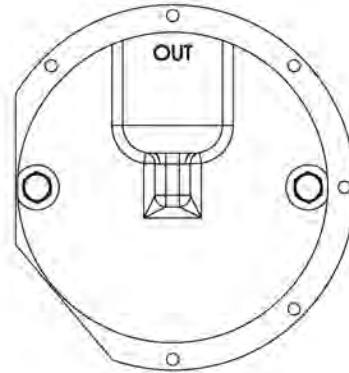
RAP441CC-7 & 441CC-7



RAP441CC-9 & 441CC-9



RAP441CC-17 & 441CC-17



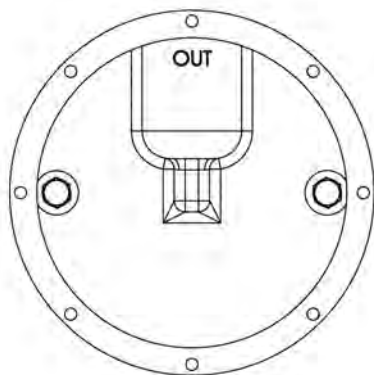
RAP441CC-23 & 441CC-23



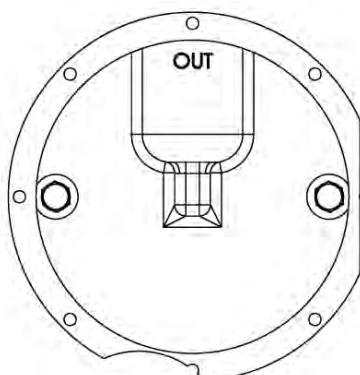
Dry Air Pump Rear End Identifiers

(Not to scale)

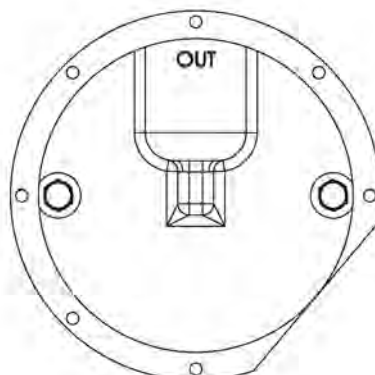
For Reference Only



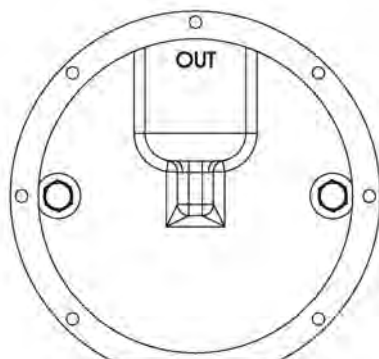
RAP442CW & 442CW



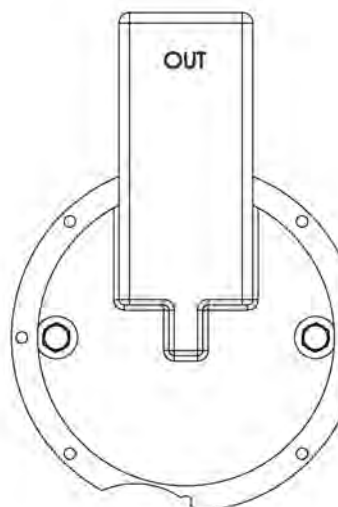
RAP442CW-4 & 442CW-4



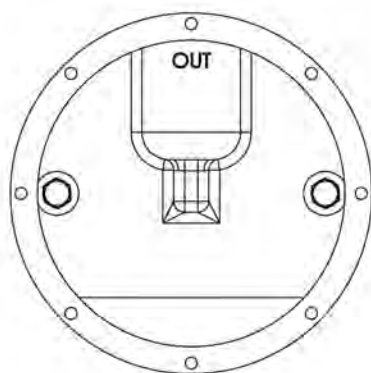
RAP442CW-6 & 442CW-6



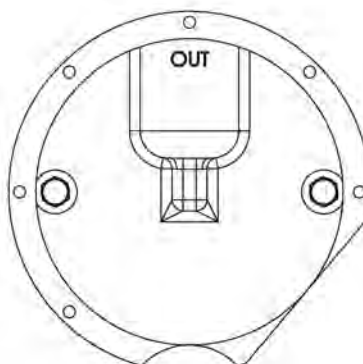
RAP442CW-8 & 442CW-8



RAP442CW-12 & 442CW-12



RAP442CW-14 & 442CW-14



RAP442CW20 & 442CW-20



NEW FAA PMA Approved Pneumatic Regulators



RA2H3-2: 5/8" Hose (Pump), 1/2" Hose (Instrument)



RA2H3-5: 5/8" Hose (Pump), 5/8" Hose (Instrument)



RA2H3-6: 5/8" Hose (Pump), 5/8" Hose (Instrument)



RA2H3-11 : Two AN-10D Fittings



RA2H3-12 : 5/8" Hose (Pump), two 3/8" Hose (Instrument)



RA2H3-15 : One AN-10D Fittings



RA2H3-19 : 5/8" Hose (Pump), two 3/8" Hose (Inst.) w/ Vac Switch



RA2H3-23 : 5/8" Hose (Pump), two 3/8" Hose (Instrument)



RA2H3-48 : AN-10D Fitting (Pump), 5/8" Hose (Inst.)



RA2H30-6 : 3/4" Hose (Pump), 5/8" Hose (Instrument)



RA2H30-9 : 5/8" Hose (Pump), 5/8" Hose (Instrument)

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com

For Reference Only



Overhauled Vacuum Manifold Check Valves



1H5-1 : Hose Fittings - Two 5/8" (Pump), Two 3/8" (Instruments), Two 1/4" (Gauge)



1H5-2 : Hose Fittings - Two 1/2" (Pump), Two 3/8" (Instruments), Two 1/4" (Gauge)



1H5-3 : Hose Fittings - Two 1/2" (Pump), One 3/8" (Instruments), Two 1/4" (Gauge)



1H5-4 : Hose Fittings - Two 1/2" (Pump), Two 3/8" (Instruments), Two 1/4" (Gauge)



1H5-8 : Hose Fittings - Two 5/8" (Pump), Two 3/8" (Instruments), Two 1/4" (Gauge)



1H5-9 : Fittings - Two AN 10 (Pump), Two 1/2" Hose (Instruments), Two 1/4" Hose (Gauge)



1H5-10 : Fittings - Two AN 10 (Pump), Two 1/2" Hose (Instruments), Two 1/4" Hose (Gauge)



1H5-13 : Hose Fittings - Two 1/2" (Pump), Two 3/8" (Instruments), Three 1/4"



1H5-14 : Hose Fittings - Two 1/2" (Pump), Two 3/8" (Instruments), Two 1/4" (Gauge)



1H5-18 : Fittings - Two 5/8" Hose (Pumps), Two 3/8" NPT (Instrument)



1H5-19 : Fittings - Three 5/8" Hose (Pump) & (Instruments), Two 1/8" NPT (Vacuum Switches)



1H5-20 : Hose Fittings - Three 3/8" (Pumps and Instruments)



1H5-21 : Fittings - Three 5/8" (Hose, Pumps & Instruments), Two 1/8" NPT (Vacuum Switches)



1H5-23 : Hose Fittings - Three 5/8" (Pumps and Instruments)



1H5-24 : Fittings - Three 5/8" Hose, Two 1/8" NPT (Vacuum Switch and one capped)



1H5-25 : Fittings - Two 5/8" Hose (Pumps), AN 10 Nut, Two 1/8" NPT (Vacuum Switches)



1H5-27 : Fittings - Three 5/8" Hose (Pumps & Instruments), Two 1/8" NPT (Vacuum Switches)



1H5-28 : Fittings - Two 5/8" Hose (Pumps), AN 10 Nut, Two 1/8" NPT (Vacuum Switches)



Pneumatic Fittings

FAA PMA Approved For Aircraft Pneumatic Instrument Systems

- Smooth curve design minimizes loss of vacuum or pressure over standard AN or MS fittings.
- Wide unrestricted passages help maintain flow rate at altitude.
- Less restriction on the pneumatic system which increases dry air pump service life.



RA1K1-6-10 Fitting, 90 degree, 3/8" NPT, 5/8" hose
Fits 200 thru 242 series dry air pump inlet ports.
Replaces - Airborne PN. 1K1-6-10



RA1K8-6-10 Fitting, 152 degree, 3/8" NPT, 5/8" hose
Fits 200 thru 242 series dry air pump outlet ports.
Replaces - Airborne PN. 1K8-6-10



RA1K10-6-10 Fitting, straight, 3/8" NPT, 5/8" hose
Fits 200 thru 242 series dry air pumps.
Replaces - Airborne PN. 1K10-6-10



RA1K1-4-6 Fitting, 90 Degree, 1/4" NPT, 3/8" hose
For instrument inlet and outlet ports.
Replaces - Airborne PN. 1K1-4-6



RA1K10-4-6 Fitting, straight, 1/4" NPT, 3/8" hose
For instrument inlet and outlet ports.
Replaces - Airborne PN. 1K10-4-6



RA1K31-4-6-4 Fitting, T, 1/4" NPT, 3/8" hose, 1/4" hose T
For instrument inlet and outlet ports with T for gauge.
Replaces - Airborne PN. 1K31-4-6-4

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



For Reference Only



COOLING SHROUD & FLANGE KITS

**FAA-PMA APPROVED & STC KITS
FOR DRY AIR PUMPS**



- * **Easy to install**
- * **Extends life of Dry Air pumps**
- * **Reduces dry air pump operating temperatures**

RAPCO, inc.



REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



FAA-PMA and STC'd approved:

The RAPCO Cooling Shroud Kit is designed to reduce the operating temperature of dry air pumps and can help to extend their life. The kit includes cooling shroud, flange, tubing and ties. The shroud simply snaps in place over the vacuum pump, and the supplied tubing connects it to the inlet flange which is riveted to the engine baffle.

RA20A Cooling Shroud Kit

Specifications: Shroud 3 3/8" ID X 1 5/8" wide with 1" hose flange

Application: RAPCO, Airborne, and AA, 211CC series thru 242CW series dry air pumps.

Eligibility:

Cessna:	152, A152 172K, L, M, N, P, Q 182G, H, J, K, L, M, N, P, Q R182 (182RG), T182, TR182 (T182RG) 206, P206, P206A, B, C, D, E U206, U206A, B, C, D, E, F, G TP206A, B, C, D, E TU206A, B, C, D, E, F, G 210L, M, N, T210L, M, N, 210R, T210R, P210N, P210R 310P, Q, R, T310P, 310Q, R
Piper:	PA-28-140, -150, -151, -160, -161, -180, -181, -235, -236, -201T PA28S-160, 180, -235 PA28R-180, -200, -210, -210T PA28RT-201, 201T PA32-260, -300, -301 PA32S-300 PA32R-300, -301 PA-32RT-300 PA-34-200T, PA-34-220-T
Beech:	F33A, S35, V35, V35A, 36, A36, A36TC, B36TC
Mooney:	M20E, M20F, M20J (210), M20K (231)

RA30A Cooling Shroud Kit

Specifications: Shroud 3 3/8" ID X 1 5/8" wide with 1" hose flange.

Application: For Sigma-Tek 1U128B, 1U28A & B dry air pumps on the same aircraft listed above under RA20A.

RA40A Cooling Shroud Kit

Specifications: Shroud 3 3/8" ID X 3 1/4" wide with 1 1/4" hose flange

Application: RAPCO, Airborne, and AA, 441CC series thru 442CW series dry air pumps.

Eligibility:

Cessna:	210L, 210M, 210N, T210L, T210M, T210N 210R, T210R, P210N, P210R 310P, 310Q, 310R, T310P, T310Q, T310R
Piper:	PA-32-260, -300, -301 PA32S-300 PA-32R-300, PA-32R-301 PA-34-200T, PA-34-220T
Beech:	F33A, S35, V35, V35A, 36, A36, A36TC, B36TC
Mooney:	M20E, M20F, M20J (210), M20K (231)

For Reference Only

Pump Wrench

TOOL FOR THE REMOVAL AND INSTALLATION OF DRY AIR VACUUM PUMPS



- * **Provides superior access to vacuum pump flange nuts.**
- * **Quality hardened steel with corrosion resistant nickel plating.**
- * **Shaped to provide easy access to tight areas between the pump and accessories.**
- * **Plastic coated handle provides a firm grip.**

RAPCO, inc.

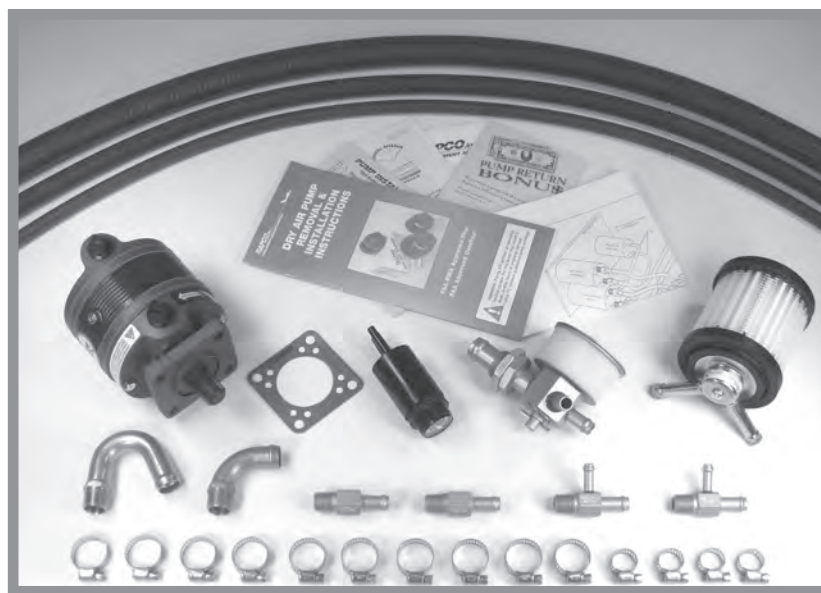
REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, Wisconsin 53029 USA
For a list of Distributors, please call.
(262) 367-2292 Phone (262) 367-7158 Fax
www.rapcoinc.com

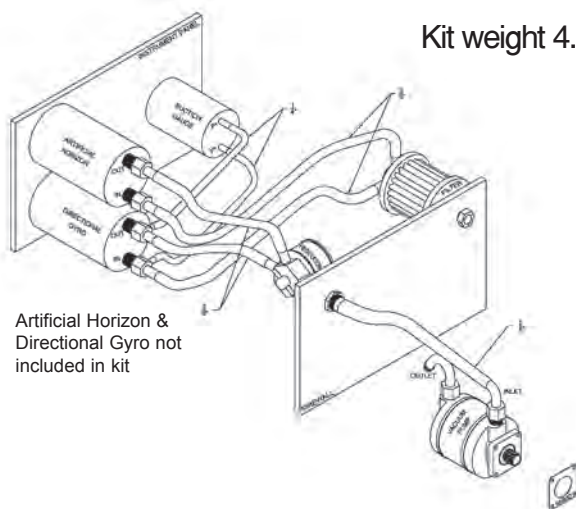


Vacuum System Kit

FOR EXPERIMENTAL AIRCRAFT



Kit weight 4.5lbs or 2.04kg



Application

RAPVAC-K1: For use on engines with counter-clockwise turning accessory drive

RAPVAC-K2: For use on engines with clockwise turning accessory drive

RAPVAC-K9: For use on Continental O-200 engines

- | | |
|---|------------------------|
| 1 RAP215CC or RAP216CW Vacuum Pump with Gasket | 1 Suction guage |
| 1 RA2H3-12 Vacuum Regulator with Garter Filter | 1 5/8" x 3' Hose |
| 1 RA-1J7-1 Filter assembly | 1 3/8" x 5' Hose |
| 1 RA1K1-6-10 90° 5/8" hose, 3/8" NPT pump fitting | 1 1/4" x 6' Hose |
| 1 RA1K8-6-10 152° 5/8" hose, 3/8" NPT pump fitting | 4 #4 Hose Clamp |
| 2 RA1K31-4-6-4 3/8" and 1/4" hose, 1/4" NPT T-Fitting | 10 #8 Hose Clamp |
| 2 RA1K10-4-6 3/8" hose, 1/4" NPT Fitting | 1 Installation Diagram |

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

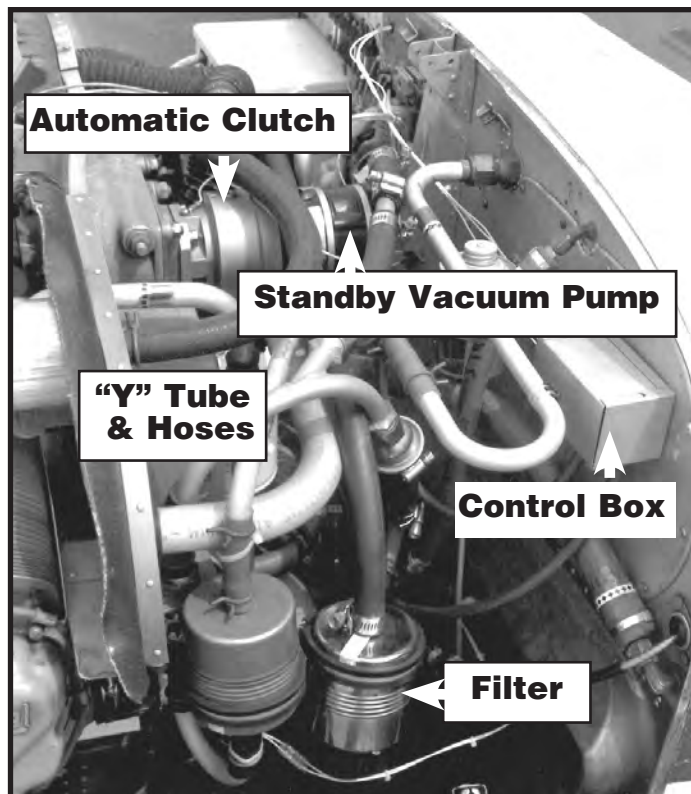
(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



Bonanza Clutch

**KITS FOR AIR SYSTEMS
& GENERATORS**



STANDBY AIR SYSTEMS

- * **FAA-PMA & STC kits for Bonanza H models & after**
- * **Automatic engagement when primary pump fails**
- * **Available in 12 & 24 volt Pressure & Vacuum systems**
- * **"Manual On" for preflight system test**
- * **No radio interference and low current draw (1 Amp)**

CLUTCH KIT FOR USE WITH EXISTING STANDBY GENERATOR

- * **STC kits for Beech 33,35,36**
- * **Available in 12 volt systems with Beechcraft factory standby kit # 35-0312 already installed. 24 volt systems require field approval**
- * **Prevents Standby Generator from continuous operation**
- * **System pays for itself in overhaul savings alone !**

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



WORKSHEET FOR RAPCO BONANZA CLUTCH SYSTEMS

(PLEASE MAKE COPIES OF THIS SHEET)

COMPLETE FOR PRESSURE OR VACUUM SYSTEM KITS ONLY

Pressure System - Kit # 400-P
Vacuum System - Kit # 400-V

1. Beechcraft Bonanza:

Model _____ Year _____

Serial # _____

2. Voltage Required 12 ☐ 24 ☐

3. Air Regulator Location LH ☐ RH ☐

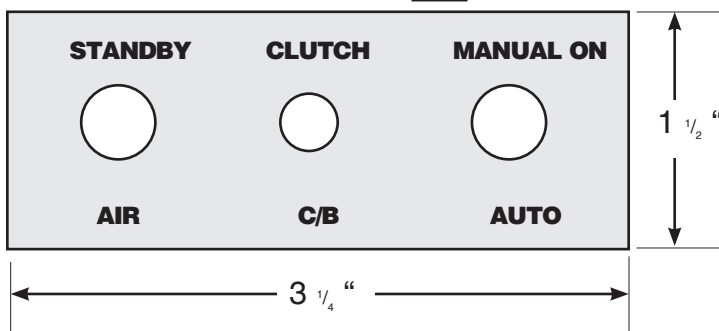
(For pressure systems, as viewed from pilot's seat, N/A for vacuum systems)

4. Air Pump Required Yes ☐ No ☐

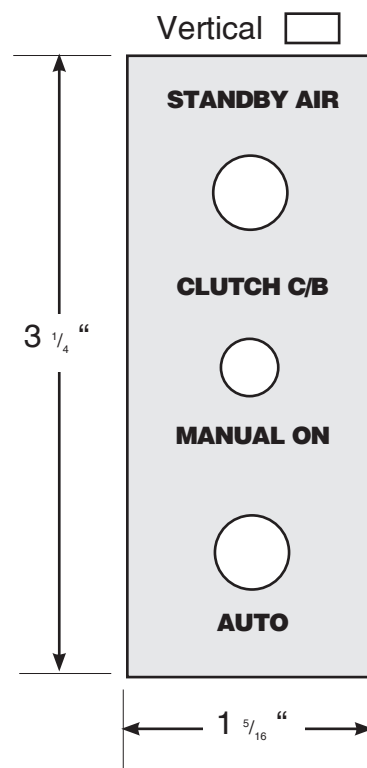
5. Choose placard type

Approximate install time: 8-9 hours / Approx. Weight 9.5lbs

Horizontal ☐



PANEL PLACARD - STANDBY AIR SYSTEM - CHOOSE ONE



COMPLETE THIS SECTION FOR GENERATOR KITS ONLY

Generator Clutch - Kit # 400G - 12 Volt Only

1. Beechcraft Bonanza:

Model _____ Year _____

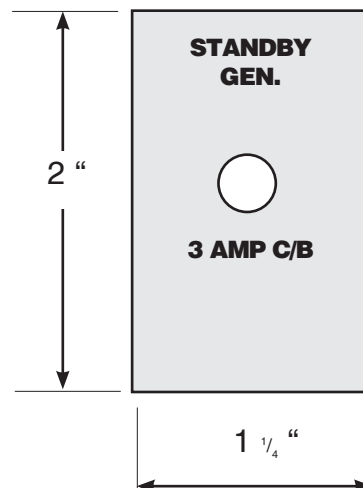
Serial # _____

2. Does Aircraft have a factory standby generator kit installed? Yes ☐ No ☐

(12 Volt aircraft must have the Beech Standby Generator Kit # 35-0312 already installed. This kit employs the T.R.W. P/N 360380013-1 Generator, not available from RAPCO)

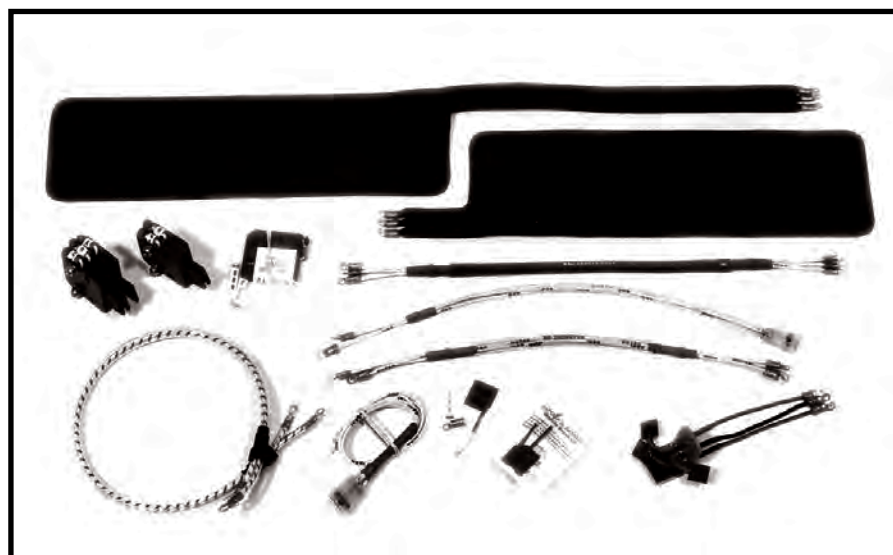
Approximate install time: 5 hours

PANEL PLACARD - GENERATOR



Replacement De-Ice Application Guide

FAA-PMA Approved De-icer, Wire Harness, and Brush Replacement Parts for BFG and McCauley Propeller De-Ice Systems



For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide. Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation. To convert a BFG part number to a RAPCO part number replace the 2E, 3E or 4E with RA and add 100 to the number. To convert a McCauley part number to a RAPCO simply add RA to the beginning of the part number.

RAPCO, inc.



REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com





Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Aero Commander / Gulfstream / Rockwell / Twin Commander							
500 Aero Commander. w/ Colemill Conv.	HC-A3VF HC-A2XF-2	RA38572** RA1288-3	On Boot	4E1387-3*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
500A	HC-A2XF-2	RA1288-3	On Boot	4E1350, -1*			RA1306-1 (3)
				4E1350-4*			RA1543-2 (3)
					RA2146-2	RA2111U-ROD (3)	RA1543-7 (3)
500A, w/ Colemill Conv. IO-520-E	HC-A3XF-2B	RA1288-3	On Boot	4E1387-3*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
500B, S, U, w/ 90 Amp Gen. w/ 70 Amp Gen. 500S SN. 3116 & up w/ 70 Amp or 100 Amp Alt.	HC-A3XK-2 / VK2 HC-A3VK-2 / VK2 HC-C3YR-2	RA1288-3 RA1288-4 RA1701-7 4E2200-10*	On Boot On Boot RA2067-2 RA2193-1	4E1350, -1*			RA1306-1 (3)
				4E1350-4*			RA1543-2 (3)
500B, U, w/ 50 or 90 Amp Gen.	HC-A3XK/VK2 HC-A3VK-2	RA1288-3 4E2200-10*	On Boot RA2193-1	4E1350, -1*			RA1306-1 (3)
				4E1350-4*			RA1543-2 (3)
					RA2146-2	RA2111U-ROD (3)	RA1543-7 (3)
560A, E 680, E 720	H83X20	RA1288-3	On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
560F 680F, FL, FP, FLP	HC-B3Z30-2B HC-A3MVK-2A	RA1288-4 RA1288-3	On Boot On Boot	4E1387-1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2200-10*	RA2192-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
680T, V, W, 681,	33LF-325	RA1288-10	4E2333-1*	4E1387-1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
685	HC-F3YN-2 HC-H3YN-2	RA1288-3 RA1701-7	On Boot RA2067-1	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1 RA2144-1	RA2111U-ROD (3) RA2111U-ROD (3)	RA1543-7 (3) RA1543-7 (3)
690	HC-B3TN-5CL	4E1601-5*	RA1989-2	4E1387-3, -5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
690, A, B	HC-B3TN-5FL	RA1701-3	RA1989-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
690C, D 695, A	Dowty Rotol 324	4E2598-10* 4E1601-10*	RA2469-1		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
700	HC-E3YR-2AF	RA1701-7	RA2067-1	4E1639*			RA1543-1 (2) & RA1543-2 (1)

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.

For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Aero Commander Cont.							
720	HC-E4N-3P	RA1288-3	On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Aerostar / Ted Smith / Piper							
600 601, 601P, 602P	HC-C3YR-2	RA1288-4 4E2200-4*	On Boot On Boot	4E1350-2*			RA1306-1 (3)
				4E1350-5*			RA1543-2 (3)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-60-700P	Hartzell 3 Bl.		RA2150-2		RA2171	RA2111U-ROD (2)	RA1543-7 (2)
Beechcraft / Hawker / Raytheon							
Beech 18	HC-B3	RA1288-3 RA1288-4	On Boot On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Beech 18, w/ Volpar Conv.		RA1288-3 RA1288-5 4E2200-10*	On Boot RA1889-2 RA2192-2	4E1387-1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
33, 35, 36, w/ 14 Volt.	2A36C23/C82 3A32C76	RA1314-3 4E2292-3*	On Boot On Boot	4E1387-3, -5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
F33A, F33C, S35, V35A, 36, A36, w/ 14 or 28 Volt	HC-F3YR-1RF	4E2292-2* 4E2200-3*			RA2171	RA2111U-ROD (2)	RA1543-7 (2)
F33A, 35-C33A ,A35B, S-35, V-35,,A36TC, A36, B36TC, w/ 28 Volt.	PHC-C3YF-1RF	4E2200-2*			RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
F33A, w/ McCauley Brush Block				C-40257*			RAC40256-1 (1) & RAC40256-2 (1)
S-35, V-35	PCH-A3VF-4	RA1314-3	On Boot	4E1387-3, -5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
V35, w/ 14 Volt.	2A36C82/C23 2A37C223	4E2200-2* 4E2200-8*			RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
V35B, w/ McCauley Brushes				C-40257*			RAC40256-1 (1) & RAC40256-2 (1)
A36, w/ Colemill Conv.	HC-C4YF-1E	4E2200-2*			RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
A36, A36TC w/ Allison Turbine	HC-B3TF-7A	4E3048-10*	3E2507-1*		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
A36, B36TC, w/ Hartzell Conv.	PHC-3CYF-1RF	4E2200-2*			RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
A36, B36TC, w/ McCauley Brush				C-40257*			RAC40256-1 (1) & RAC40256-2 (1)
E50, F50, G50, H50, Twin Bonanza 65, Queen Air	HC-B3T/B3Z	4E1270* RA1288-3 4E2200-3*	On Boot On Boot	4E-1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)

* Indicates an item not manufactured by RAPCO, inc. , ** EASA Approved , On Boot means the lead is built into the boot.

Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Beech Cont.							
E50, F50, J50, Twin Bonanza 65-80, 65-88, Queen Air	HC-B3T/B3Z	RA1288-3 4E2200-3*	On Boot On Boot	4E1311*			RA1306-1 (2) & RA1306-2 (1)
				4E-1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
B55, E55, Baron	BHC-C2YF-2C	RA1288-3	On Boot	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2271-10*	RA2194-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
B55, E55	PHC-C3YR-2	RA1288-3	On Boot	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2271-10*	RA2194-1		RA2142-1	RA2111U-ROD (2)	RA1543-7 (2)
B55, E55	PHC-C3YR-2	RA1288-3	On Boot	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2271-10*	RA2194-1		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
B55, E55	CHC-C2YF-2C	RA1701-7	4E1967-5*	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2271-10*	RA2194-1		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
B55, E55	PHC-C3YF-2	RA1701-7	RA2067-4	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
		4E2271-10*	RA2194-1		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
B55, E55, No A/C	BHC-C2YF-2C PHC-C3YF	4E2271-10*	RA2150-2		3E2062-2	RA2111U-ROD (2)	RA1543-7 (2)
C55	2AF36C39 2AF34/C55	RA1288-3	On Boot		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
					RA2142-2	RA2111U-ROD (3)	RA1543-7 (3)
E55, 58 Baron	PCH-J3YF-2 BCH-J2YF-2	4E2271-10*	RA2150-2		3E2171	RA2111U-ROD (2)	RA1543-7 (2)
56TC, Baron, 60, Duke Series	HC-F3YR-2	RA1288-3 4E2271-10* RA1701-7	On Boot RA2194-1 RA2067-4	4E1639*			RA1543-1 (2) & RA1543-2 (1)
56TC, Baron, 60, Duke	HC-F2YR-2	RA1288-3	On Boot RA1656 Hub Ext.	4E1639*			RA1543-1 (2) & RA1543-2 (1)
58, Baron	HC-J2YF-2C	RA1288-3	On Boot	4E1350-3*			RA1306-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
58	PHC-3YF-2	RA1288-3	On Boot	4E1350-5*			RA1543-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
58 Series	BCH-J2YF-2C	RA1701-7 4E1601-10*	4E1967-5 RA2067-3	4E1350-5*			RA1543-2 (3)
	HC-J3YF-3UF	4E2271-10*	RA2150-2		RA2146-3	RA2111U-ROD (3)	RA1543-7 (3)
58	PCH-J3YF-2	4E2271-10*	RA2150		RA2171	RA2111U-ROD (2)	RA1543-7 (2)
58	D3AF32C35	RA1288-3	On Boot	4E1350-5*			RA1543-2 (3)
					RA2146-3	RA2111U-ROD (3)	RA1543-7 (3)
58, 58A, 58P, 58PA, 58TC, 58TCA w/ McCauley Brushes				C-40257*			RAC40256-1 (1) & RAC40256-1 (1)

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.
For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Beech Cont.							
65, Queen Air w/ IO-720 Conv. 65-80, 65-A88-8800, 65-B80, 65-88, A65,70, Queen Air	HC-A3VK-2A	RA1288-4		4E1350-5*			RA1543-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
65-90	HC-B3TN-2	RA1288-3	On Boot	4E1387, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
65-90, 99, Airliner 100, King Air	HC-B3TN-3	RA1288-3	On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
		4E2200-10*	RA2192-2		RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
65-90, 99, Airliner 100, 200, King Air	HC-B3TN-3	RA1288-5	RA1989-2	4E-1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
90, 99, 200	HC-B3TN-3	4E2271-10*	RA2192-4		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
C90A	HC-E4N-3N	4E2200-10*	RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
F90, A100	HC-B4TN-3	4E2200-10*	RA2192-2,-3		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
		RA1288-5	RA1989-3				
95-55, Baron 95-A55, 95-B55	3AF32C75	RA1288-3	On Boot	4E1387, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-2	RA2111U-ROD (3)	RA1543-7 (3)
B100, King Air	HC-B4TN-5C/F	RA1288-5	RA1989-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
		4E2200-10*	RA2192-6		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
200, King Air	HC-E4N-3G	4E2271-10*	RA2192-4		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
A200CT, B200, C, T, CT (C-12F) w/ McCauley Brushes	4HFR34C754, C755	RA2252-4	RA40330	C-40363*			RAC40371-1 (1) & RAC40371-2 (1)
B200, C, CT, T, w/ McCauley Brushes	3GFR34C702		RA40330	C-40257*			RAC40256-1 (1) & RAC40256-2 (1)
300	HC-E4A-2A-2A	RA2271-14	3E2360-5	4E3096-1*			RA2620-1 (6)
300, 350	HC-B4MP-3	4E2575-7*	RA2117-8		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
1900 Airliner	HC-B4MP-3	4E2560-10*	RA2192-2		RA2190-3	RA2111U-ROD (2)	RA1543-7 (2)
				4E3197-1*			RA2620-1 (6)
1900D	HC-B4MP-3	4E3400-1* 4E3017-1	RA2626-1	4E3096-1*			RA2620-1 (6)
Bombardier - see DeHavilland							
British Aerospace - see Handley Page							

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.

For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Britten Norman / Pilatus BN							
BN-2 Islander BN-2A Islander BN-2A Mark III Trilander	HC-C2YK-2B	RA1288-4 4E2200-4*	On Boot RA2150	4E1350-2*			RA1306-1 (3)
				4E1350-5*			RA1543-2 (3)
				4E1908-1*			RA1543-1 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
BN2T	HC-C3YF-2CF	4E2271-4*	RA2150	4E1350-2*			RA1306-1 (3)
		4E2271-10*	RA2150	4E1350-5*			RA1543-2 (3)
				4E1908-1*			RA1543-1 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
BN2T	HC-C3YF-5F	4E1301-1*	RA2150		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
CASA / Construcciones Aeronauticas							
C212	HC-B3TN-5	RA1288-3	On Boot	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
C212-100	HC-B4TN-5EL	4E1601-5*	RA1989-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
C212-200	HC-B4MN-5AL	4E2336-10* 4E2336-12*	RA2192-2 RA2192-2		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
Cessna							
TR182 w/ BFG	B2D34C214 2				RA2171	RA2111U-ROD (2)	RA1543-7 (2)
T182, TR182, w/ McCauley	B2D32C407/82NDA-3 B2D32C407/82NDA-3			C-40010*			RAB40112 (2)
				C-40179*			RAB40189 (2)
206H, w/ Soloy Conv. T206H TU206G U206G	HC-C3YN-5A	4E2200-10* 4E2271-10*	RA2150 RA2150		RA2162-1	RA2111U-ROD (2)	RA1543-7 (2)
TU206G, U206G, w/ McCauley Brushes	D3A32C402/C404			C-40187*			RAB40193 (2)
				C-40055*			RAB40046 (2)
208	HC-B3MN-3	4E2336-12*	RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
210, w/ 14 Volt.	E2A34C70 D3A32C88	RA1314-3 RA1314-3 RA2815-1	On Boot On Boot	4E1387-4, -6*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
210, w/ 28 Volt	E2A34C70 D3A32C88	4E1188-2* 4E1188-2*	On Boot On Boot	4E1387-4, -6*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
210N, R, P210N, T210N, R, w/ McCauley Brush Brushes				C-40055*			RAB40046 (2)
				C-40187*			RAB40193 (2)
310	PCH-C3YF-2UF PCH-J3YF-2UF	4E1601-10* 4E1601-10*	RA2067-3 RA2067-3	4E1294*			RA1306-3 (3)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
					RA2142-2	RA2111U-ROD (3)	RA1543-7 (3)
310 Series thru H	HC-A2XF-2 HC-A3VF-2 HC-A3MVF-2	RA1288-3 RA1288-3 RA1288-3	On Boot On Boot On Boot	4E1294*			RA1306-3 (3)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
					RA2142-2	RA2111U-ROD (3)	RA1543-7 (3)

* Indicates an item not manufactured by RAPCO, inc. , ** EASA Approved , On Boot means the lead is built into the boot.

For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Cessna Cont.							
310 Series J-P			RA2192-1	4E1294*			RA1306-3 (3)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
					RA2142-2	RA2111U-ROD (3)	RA1543-7 (3)
310P, Q, w/ McCauley Brushes	D2AF34C71 3AF32C87			C-40055*			RAB40046 (2)
310R SN. 310R0938 - 310R2109 w/ Colemill Conv.	D3A32C87/82NC-8		RAC165013-0604	C-40010*			RAB40012 (2)
T310P, Q, w/ McCauley Brushes	D2AF34C71			C-40010*			RAB40012 (2)
T310P, Q, R, w/ McCauley RAM Conv.	3AF32C87 PCH-C3YF-2UF			C-40010*			RAB40012 (2)
		4E1601-14*	RA2067-3	C-40010*			RAB40012 (2)
T310R SN. 310R0938-310R2109	3AF32C87	RA2056-4	RAC165013-0604	C-40010*			RAB40012 (2)
320	HC-A2XF-2	RA1288-3	On Boot				
320D, E, F	PCH-C3YF-2UF	4E1601-14*	RA2067-3				
336, 337 Series	D2AF34C59 D2AF34C300, C301	RA1288-3 RA1288-3	On Boot On Boot	3E1387*			RA1306-1 (2) & RA1306-2 (1)
				3E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
340, 340A	PCH-C3YF-2UF PCH-C3YF-2UF	4E1601-10* 4E1601-14*	RA2067-3 RA2067-3				
340A, w/ McCauley	3AF32C87 3AF32C505			C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
340A S/N 340A0314-340A1215			RAC165013-0604				
401A, B	3AF32C504	RA2948	RA2192-1				
402, w/ AJI Conv.	HC-B3TF-7	RA1288-3 4E2200-10*	On Boot RA2192-3	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
402 A, B, C	3AF32C505	RA2948	RA2192-3				
402C, w/ RAM Conv.	PCH-C3YF-2UF	4E1601-14*	RA2067-3				
402B S/N 402B1238 & up			RAC165013-0602				
402B S/N 402B1238 & up			RAC165013-0604				
402C, w/ McCauley S/N 402C0001-402C0406	3AF32C93 3AF32C505		RAC165013-0604	C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
404	3FF32C501	RA2252-2	RA2171-2	C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
414 Series	3AF32C93	RA2056-4					
414A, w/ RAM Conv. w/ McCauley Brush Brushes	PCH-C3YF-2UF	4E1601-14*	RA2067-3				
				C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Cessna Cont.							
414, S/N 414-0950 & up			RAC165013-0604				
414A S/N 414A0001-414A0607 w/ McCauley Brush Brushes	3AF32C505	RA2948	RAC165013-0604	C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
421B	3AF34C92		RA2192-1				
421C w/ McCauley Brush Brushes	3FF32C501 PCH-C3YF-2UF						
		RA2252-2	RA2171-2				
		4E1601-14*	RA2067-3				
				C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
425 w/ McCauley Brushhes	HC-B3TN-3	RA1288-6	4E1989-7*		RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
				C-40010*			RAB40012 (2)
				C-40179*			RAB40189 (2)
441	HC-B3TN-5	4E1188-6*	RA1989-2	4E1311-3*			RA1543-1 (2) RA1543-2 (1)
					RA2144-2	RA2111U-ROD (3)	RA1543-7 (3)
				C-40055*			RAB40046 (2)
				C-40187*			RAB40193 (2)
441, w/ Exec. Wings Conv. 441, w/ McCauleyBrushes	HC-E4N-5	4E2271-10*	RA2192-4		RA2190-2	RA2111U-ROD (2)	RA1543-7 (2)
				C-40055*			RAB40046 (2)
				C-40187*			RAB40193 (2)
DeHavilland / Bombardier							
DHC-4, w/ Pen Turbo Conv.	HC-B5MA-3A				RA2190-2	RA2111U-ROD (2)	RA1543-7 (2)
DHC-6 Twin Otter	HC-B3TN-3	RA1288-5	RA1989-2	4E1311-2*			RA1543-1 (2) RA1543-2 (1)
DHC-6, w/ Raisbeck Conv.					RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
DHC-6-300, w/ Field Av. Conv.	HC-D4N-3A				RA2190-2	RA2111U-ROD (2)	RA1543-7 (2)
Dornier							
DO128-6	HC-B3TN-3D	RA1288-5	RA1989-2		RA2144-1	RA2111U-ROD (3)	RA1543-5 (3)
DO228			RA2469-1		RA2142-1	RA2111U-ROD (3)	RA1543-5 (3)
Douglas							
DC3/C47, w/ U. S. Aircraft Conv.	Hartzell 5 Bl.	RA1701-7	RA1989-4		RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
DC3-3C, w/ Basler Conv.	HC-B5MA-3	4E2595-7*			RA2190-2	RA2111U-ROD (2)	RA1543-7 (2)
Embraer							
EMB110 P1, P2 Bandeirante	HC-B3TN-3	RA1288-6 4E2200-10*	RA1989-2 RA2192-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-5 (3)
EME-120	HC-B4TN-3	RA1288-5					
EMB121A1	HC-B4TN-3						
Evangel Air							
4300/300				4E1350-5*			RA1543-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.

For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Fairchild / Swearingen							
Merlin IIA, IIB	Hartzell 3 Bl.	RA1288-3	On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
SA26-T, -AT,	HC-B3TN-5	RA1288-3 RA1288-4	On Boot	4E1387-1*			RA1306-1 (2) & RA1306-2 (1)
SA226-T, -AT, -TC Metro	HC-B3TN-5C	RA1288-4 4E2200-10*	On Boot RA2192-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
SA226-T, -AT, -TC	HC-B3TN-3	RA1288-3 RA1288-4	On Boot	4E1311, -1*			RA1306-1 (2) & RA1306-2 (1)
				4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
SA226-T, -AT, -TC	HC-B3TN-5C	RA1288-6 4E2200-10*	RA1989-2 RA2192-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
SA226-T(B), SA227-AC, -TC, TT Metro	HC-B4TN-5EL	4E1601-5* 4E1601-10* 4E2271-10*	RA1989-2 RA2469-1 RA2192-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
SA227-AT, -AC, -BC, -CC, DC, w/ McCauley Brushes	4HFR34C652		RA40330 RA40387	C-40331*			RAB40332 (2)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
G.A.F. / Partenavia							
N-22B Nomad	HC-A3VF7	RA1288-5	RA1989-2	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
Gulfstream - see Aero Commander							
Handley Page / British Aerospace							
137 Jetstream	HC-B3TN-3D	RA1288-5	RA1989-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Harbin							
Y1-11B	PHC-C3YF-2KUF	4E2271-10*	RA2150	3E2414-3*			RA2426-3
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Y-12	HC-B3TN-3B	RA1288-5	RA1989-2	3E2414-3*			RA2426-3
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Hawker - see Beechcraft							
Israel Aircraft							
101 Arava	HC-B3TN-3D	RA1288-5	RA1989-2	4E1311-3*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Korean Aerospace Industries							
KT-1	HC-B3TN-3C	3E2292-2*			RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)

* Indicates an item not manufactured by RAPCO,inc. , ** EASA Approved , On Boot means the lead is built into the boot.

Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Mitsubishi							
MU-2	HC-B3TN-5	RA1288-3 RA1288-4 RA1288-5 4E2200-10*	On Boot On Boot RA2192-2 RA2192-2	4E1387-1*			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
	HC-B4TN-5L	RA1288-7 4E2271-10*	RA1989-4 RA2192-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
Mooney							
201 (M20J), w/ 14 Volt	B2D34C214	4E2351-4*			RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
201 (M20J), w/ 28 Volt	B2D34C214	4E2200-4*			RA2190-2	RA2111U-ROD (2)	RA1543-7 (2)
231 (M20K)	HO-V123	4E2351-3*			RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
252 (M20K), w/ 28 Volt	2A34C216	4E2200-3*			RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
M20K, w/ 14 or 28 Volt	PHC-J2YF-1B, or 2A34C216	4E2351-3*					
M20K, w/ 28 Volt	PHC-J3YF-1RF	4E2200-3* 4E2351-3*					
Partenavia - see Vulcanair or G.A.F.							
Pilatus - also see Britten Norman							
PC-6 Series	HC-B3TN-3	RA1288-5 4E2200-10*	RA1989-2 RA2192-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
PC-7	HC-B3TN-3	4E2200-10*	RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
PC-7, PC-9	4E2271-10*	3E2092-4*	RA2192-4		RA2144-2	RA2111U-ROD (3)	RA1543-7 (3)
PC-12, PC-12/45, PC-12/47	HC-E4A-3D		RA2460-4 RA2460-4HD				
Piper							
PA-23, 250 Aztec, w/ 14 Volt	HC-E2YR-2B	RA1314-2					
PA-23, 250 Aztec, w/ 28 Volt	HC-E2YR-2B	RA1288-3	On Boot	4E1515, -3*			RA1306-1 (3)
				4E1350-5*			RA1543-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-30, -39 Twin Comanche, w/ Miller Conversion	HC-C2YK-2	4E1314-4*		4E1639*			RA1543-1 (2) & RA1543-2 (1)
PA31 Navajo / Chieftian Series (Non-Pressurized) Non Counter Rotating Propellers, both Props, or Left Prop on C/R Equipped Aircraft	HC-E2YR-2 BHC-3YR-2A	RA1288-3	On Boot RA1649 Hub Ext.	4E1350-2*			RA1306-1 (3)
				4E1350-5*			RA1543-2 (3)
		4E2271-10*	RA2194-1		RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
PA31 Navajo / Chieftian Series (Non-Pressurized) Counter Rotating Right Prop. Only, If Air Cond. Equiped see below.	HC-E3YR-2ALF, ALFT	RA1701-3	On Boot RA1649 Hub Ext.	4E1350-2*			RA1306-1 (3)
				4E1350-5*			RA1543-2 (3)
					RA2146-1	RA2111U-ROD (3)	RA1543-7 (3)
PA31 Navajo / Chieftian Series (Non-Pressurized) With Air Conditioning on Chieftian, Brushes for Right Engine	HC-E3YR-2ALF, ALFT			4E1908-1*			RA1543-1 (3)
PA-31P (Pressurized)	HC-C3YN-2L	RA1701-3	On Boot	4E1387-4, -6*			RA1543-1 (2) & RA1543-2 (1)
		4E2200-10*	3E2094-3*		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-31T Cheyenne, PA-31T1 PA-31T2	HC-B3TN-3B	RA1288-5	RA1989-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)

* Indicates an item not manufactured by RAPCO, inc., ** EASA Approved, On Boot means the lead is built into the boot.
For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Piper Cont.							
PA-31T1A, -31T2A Cheyenne, PA-31T3 T-1040 Commuter	HC-B3TN-3B	4E2200-10*	RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
PA-32-300, & 301	HC-E2YR-1B HC-E3YR-IRF HC-C2YK-1	4E2151-3* 4E2351-3* RA1314-2	On Boot On Boot	4E1639*			RA1543-1 (2) & RA1543-2 (1)
PA-34-200	HC-C2YK-2	RA1314-2 (Left) 4E2303-10* (Left)	On Boot RA2235-5	4E1908-1*			RA1543-2 (3)
	HC-C2YK-2	RA1995-2 (Right) 4E1692-10* (Right)	On Boot RA2194-1		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-34-200T	BHC-C2YF-2CLKF BHC-C2YF-2CLKF	4E1188-10* (Left) 4E1601-10* (Right)	4E2235-5 RA2067-3		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-34-200T, -220T, 14 Volt	BHC-C2YF-2CLKF BHC-C2YF-2CLKF	4E1214-10* (Left) 4E1895-10* (Right)	4E2235-5 RA2067-3	4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-34-200T, -220T, 14 Volt	3AF34C502/503 or 3AF34C508/509	4E2303-10* (Left) 4E2292-10* (Right)	RA2194-1 RA2194-1		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
PA-34-200T, -220T, 28 Volt	3AF34C502/503 or 3AF34C508/509	4E2271-10* (Left) 4E2200-10* (Right)	RA2192-5 RA2192-5		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
PA-34-200T, -220T, 28 Volt	3AF32C522 3AF32C523	4E2271-10* (Left) 4E2200-10* (Right)	RA2192-5 RA2192-5		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
PA-34-220T, 28 Volt	BHC-J2YF-2CUF BHC-J2YF-2CLUF	4E2271-10* (Left) 4E2200-10* (Right)	3E2150-1* 3E2150-1*		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
PA-39 see PA-30							
PA42, Cheyenne, PA42 -720	HC-B3TN-3B	RA1288-5	RA1989-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
PA-44 -180 Seminole, W/ 2 Blade	HC-E2YR-2C HC-E2YR-2CL	4E2303-10* (Left) 4E2292-10* (Right)	RA2150 RA2150		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
PA-44 -180 w/ 3 Blade Prop	HC-C3YR-2 HC-C3YR-2L	4E2303-10* (Left) 4E2292-10* (Right)	RA2150 RA2150		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
PA-46	HC-B3TN-3ACX	4E3436-10*	RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
PA-46-310P Malibu	BCH-C2YF-1BF	4E2200-3*			RA2171	RA2111U-ROD (2)	RA1543-7 (2)
PA-46-310P Malibu	PCH-G3YF-1E	4E3997-1*			RA2171	RA2111U-ROD-(2)	RA1543-7 (2)
PA-46-310P, -350P	HC-12YR-1BF	4E2200-3*			RA2171	RA2111U-ROD-2)	RA1543-7 (2)

* Indicates an item not manufactured by RAPCO, inc. , ** EASA Approved , On Boot means the lead is built into the boot.



Aircraft Manufacturer and Model Notes	Propeller Model	De-Icer / Prop Boot	Wire Harness & Hub Extender	Solid Block Assembly	Modular Brush Assembly	Brush Module (Quantity)	Brush (Quantity)
Piper Cont.							
PA-46-310P, -350P	HC-E4N-3M	4E3462-1*			RA2144-2	RA2111U-ROD-(2)	RA1543-7 (2)
PA-46-350P Malibu Meridian	HC-13YR-1E	4E3997-1*			RA2171	RA2111U-ROD-(2)	RA1543-7 (2)
PA-60-700P - see Aerostar							
Raytheon - see Beechcraft							
Rockwell - see Aero Commander							
Short Brothers							
SC7	HC-B3TN-5 HC-B4TN-5EL HC-B4TN-5EL	RA1288-3 RA1288-6 4E1601-5* RA1288-5	On Boot RA1989-2 RA1989-2 RA1989-2	4E1387-1			RA1306-1 (2) & RA1306-2 (1)
				4E1387-5*			RA1543-1 (2) & RA1543-2 (1)
					RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
SD3-30	HC-B5MP-3	RA1701-7 4E2271-10*	RA1989-4 RA2192-4	4E1311-3*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
SD3-60	HC-B5MP-3C	4E2595-7* 4E2595-10*	RA2117-4 RA2192-2		RA2190-1	RA2111U-ROD (2)	RA1543-7 (2)
SIAI-Marchetti							
S210	HC-C2YR-2B	RA1288-4	On Boot	4E1693*			RA1543-1 (2) & RA1543-2 (1)
SF600TP	HC-B3TF-7A	4E2824-10*	RA2192-2		RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
Socata							
TBM-700	HC-4N-3	4E2271-10*	RA2192-4		RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Swearingen - see Fairchild							
Turbolet							
L-410	HC-B3TN-3D HC-B4TN-3	RA1288-5	RA1989-2	4E1311-2*			RA1543-1 (2) & RA1543-2 (1)
					RA2144-1	RA2111U-ROD (3)	RA1543-7 (3)
Twin Commander - see Aero Commander							
Vulcanair / Partenavia							
P68	HC-C2YK-2CUF HC-C3YK-2	RA1288-4	On Boot	4E1639*	4E1639*		RA1543-1 (2) & RA1543-2 (1)
P68TC	HC-B3TF-7A				RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
AP68TP	HC-B3TF-7	4E2200-10*	RA2192-2		RA2162-1	RA2111U-ROD (2)	RA1543-7 (2)
AP68TP300			RA2192-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)
					RA2162-2	RA2111U-ROD (2)	RA1543-7 (2)
AP68TP600			RA2192-2		RA2142-1	RA2111U-ROD (3)	RA1543-7 (3)



RAPCO INC. DE-ICE CROSS REFERENCE GUIDE

FAA-PMA Approved Propeller De-icers, De-ice Brushes and Wire Harnesses

To convert a BFG part number to RAPCO replace 4E with RA and add 100. For McCauley simply add RA to the part number.

De-icers					
Description	RAPCO	B.F.G.	Safeway	McCauley	Cessna / Other
De-icer	RA1288-3	4E1188-3	6848		
De-icer	RA1288-4	4E1188-4	6904		
De-icer	RA1288-5	4E1188-5	5735 6975		
De-icer	RA1288-6	4E1188-6	6860		
De-icer	RA1288-7	4E1188-7	6905		
De-icer	RA1314-2	4E1214-2	6981		
De-icer	RA1314-3	4E1214-3	6982		
De-icer	RA1701-3	4E1601-3	6888		
De-icer	RA1701-7	4E1601-7	6870		
De-icer	RA1995-2	4E1895-2	6985		
De-icer	RA2056-4	4E1956-4	5855BSW 6615SW		C165013-0601
De-icer	RA2252-2	4E2152-2	6936SW	B-40183-05 B-40183-02	
De-icer	RA2252-4	4E2152-4	6553SW	B-40183-03 B-40183-06	
De-icer	RA2815-1	4E2715-1	6199SW		C165013-0701
De-icer	RA2948	4E2702	6592SW	B-40183-01 B-40183-19	
Alcohol Feed Shoe	RA38572	37572			
Wire Harnesses and Hub Extenders					
Description	RAPCO	B.F.G.	Safeway	McCauley	Cessna / Other
Hub Extender	RA1649	3E1549			
Hub Extender	RA1656	3E1556			
Wire Harness	RA1989-2	4E1889-2	7021		D-5735-1
Wire Harness	RA1989-3	4E1889-3	6959		
Wire Harness	RA1989-4	4E1889-4	6871		
Wire Harness	RA2067-1	4E1967-1	6962		
Wire Harness	RA2067-2	4E1967-2	6963		
Wire Harness	RA2067-3	4E1967-3	6964		
Wire Harness	RA2067-4	4E1967-4	6965		
Wire Harness	RA2117-4	3E2017-4	6881		
Wire Harness	RA2117-8	3E2017-8	6951		
Wire Harness	RA2150	3E2050	6960		



Description	RAPCO	B.F.G.	Safeway	McCauley	Cessna / Other
Wire Harness	RA2150-2	3E2050-2	6961		
Wire Harness	RA2171-2	4E2071-2	5856C		D-6206-1
Wire Harness	RA2192-2	3E2092-2	6887		
Wire Harness	RA2192-3	3E2092-3	6952		
Wire Harness	RA2192-4	3E2092-4	6834		
Wire Harness	RA2192-5	3E2092-5	6953		
Wire Harness	RA2192-6	3E2092-6	6954		
Wire Harness	RA2194-1	3E2094-1	6955		
Wire Harness	RA2194-2	3E2094-2	6956		
Wire Harness	RA2194-3	3E2094-3	6993		
Wire Harness	RA2460-4HD	3E2360-2 3E2360-4			
Wire Harness	RA2460-4	3E2360-2 3E2360-4			
Wire Harness	RA2469-1	3E2369-1	6987		
Wire Harness	RA2469-2	4E2369-2	6941		
Wire Harness	RA2626-1	4E2526-1			
Wire Harness	RA40330		6719SW	B40330	
Wire Harness	RA40387	3E2293-1	6875SW	B40387	
Wire Harness	RA-C165013-0602	4E2071-1	6260SW-1		C165013-0602
Wire Harness	RA-C165013-0604	4E2071-3	6479SW	B-5051	C165013-0604
Clamp	RATA1720SS4T	TA1720SS4T			7931-172004

Brushes and Accessories

Description	RAPCO	B.F.G.	Safeway	McCauley	Cessna / Other
Deice Brush with rod	RA1306-1	3E1206-1			
Deice Brush with rod	RA1306-2	3E1206-2			
Deice Brush with rod	RA1306-3	3E1206-3			
Nylon Spacer	RA1360	2E1260			
Deice Brush	RA1543-1	3E1443-1			
Deice Brush	RA1543-2	3E1443-2			
Deice Brush	RA1543-4 sold as -5	3E1443-4			
Deice Brush Kit	RA1543-5	3E1443-4 or 3E1443-5			
Deice Brush with rod	RA1543-6 sold as -7	3E1443-6			
Deice Brush Kit with rod	RA1543-7	3E1443-6 or 3E1443-7			
Wear Strip	RA2040-1	2E1940-1			
Universal Module w/o rod	RA2111U	3E2011-1 thru -6 & -8			
Universal Module with rod	RA2111U-ROD	3E2011-1 thru -6, -8, & -10			
Modular Assembly	RA2142-1	3E2042-1			



Description	RAPCO	B.F.G.	Safeway	McCauley	Cessna / Other
Modular Assembly	RA2142-2	3E2042-2			
Modular Assembly	RA2144-1	3E2044-1			
Modular Assembly	RA2144-2	3E2044-2			
Modular Assembly	RA2146-1	3E2046-1			
Modular Assembly	RA2146-2	3E2046-2			
Modular Assembly	RA2146-3	3E2046-3			
Modular Assembly	RA2162-1	3E2062-1			
Modular Assembly	RA2162-2	3E2062-2			
Modular Assembly	RA2171	3E2071			
Modular Assembly	RA2190-1	3E2090-1			
Modular Assembly	RA2190-2	3E2090-2			
Modular Assembly	RA2190-3	3E2090-3			
Module Spacer	RA2318-3	4E2218-3			
Module Spacer	RA2318-4	4E2218-4			
Module Spacer	RA2318-5	4E2218-5			
Module Spacer	RA2318-6	4E2218-6			
Deice Brush	RA2426-1 sold as -2				
Deice Brush Kit	RA2426-2	3E2326-2 or 3E2326-1			
Deice Brush Kit	RA2620-1	3E2522-1 or 3E2522-1			
Deice Brush Cluster	RAB40012			B40012	
Deice Brush Cluster	RAB40046			B-40046	
Deice Brush Cluster	RAB40189			B40189	
Deice Brush Cluster	RAB40193			B-40193	
Deice Brush Cluster	RAC40256-1			C40256-1	
Deice Brush Cluster	RAC40256-2			C40256-2	
Deice Brush Cluster	RAB40332			B-40332	
Deice Brush Cluster	RAC40371-1			C40371-1	
Deice Brush Cluster	RAC40371-2			C40371-2	

Hold the Ice Please

Propeller Deicers - Leads - Modules - Brushes - Hub Extenders - Modular Assemblies



FAA -PMA Approved Direct Replacement Deice Products

Rapco, Inc. manufactures over 80 FAA-PMA approved replacement propeller deice components. When facing inclement weather, make sure you have proper deicing. When faced with the rising cost of OEM, make sure you remember that Rapco parts are a direct replacement, have earned PMA authority from the FAA, and will save you significant dollars. Protecting an aircraft from ice is critical, but shouldn't be cost prohibitive. Rapco can help you 'hold the ice' and hold your costs down.



RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.



Brush Component Identifier



Subject: How to measure brush wear in Modular Assembly
Insert a 3/32 inch drill bit into the back of the RA2111U Universal module (as shown) and mark the depth on the drill.

Note: Make sure module is still installed, or that the Brush is protruding from module at the same distance as it would be installed on the slip ring (Approx. 1/16 Inch). Using a dial caliper measure the length of insertion (Dim. "D").

Module Type

Rodded Module:

Brush # RA1543-6

Unrodded Module:

Brush # RA1543-4

Misc. De-Ice Info

Replacements for BFG Style brush blocks: To convert BFG to Rapco part number, drop prefix and add RA plus 100 to part number

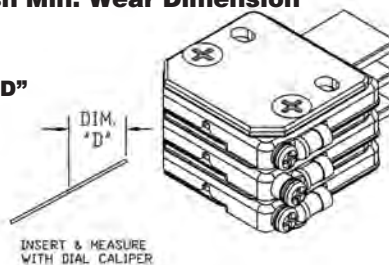
Brush Block Assy	Qty	Brush	Location
4E1294	3	RA1306-3	All
4E1311-1	2	RA1306-1	Top & Bottom
	1	RA1306-2	Middle
4E1311-2	2	RA1543-1	Top & Bottom
	1	RA1543-2	Middle
4E1311-3	2	RA1543-1	Top & Bottom
	1	RA1543-2	Middle
4E1350-1	3	RA1306-1	All
4E1350-2	3	RA1306-1	All
4E1350-3	3	RA1306-2	All
4E1350-4	3	RA1543-2	All
4E1350-5	3	RA1543-2	All
4E1350-6	2	RA1543-2	Top & Bottom
	1	RA1543-1	Middle
4E1387-1	2	RA1306-1	Top & Bottom
	1	RA1306-2	Middle
4E1387-2	2	RA1306-1	Top & Bottom
	1	RA1306-2	Middle
4E1387-3, 4E1387-5	2	RA1543-1	Top & Bottom
	1	RA1543-2	Middle
4E1387-4, 4E1387-6	2	RA1543-1	Top & Bottom
	1	RA1543-2	Middle
4E1560-2	3	RA1306-3	All
4E1639	2	RA1543-1	Top & Bottom
	1	RA1543-2	Middle
4E1749-2	2	RA1543-1	Both
4E1908-1	3	RA1543-1	All

Brush Min. Wear Dimension

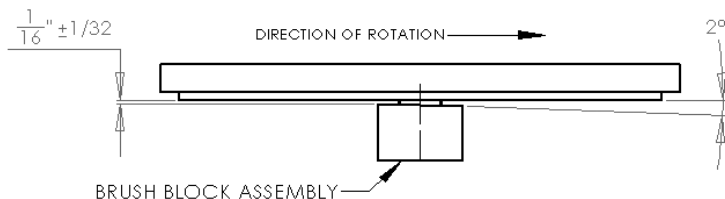
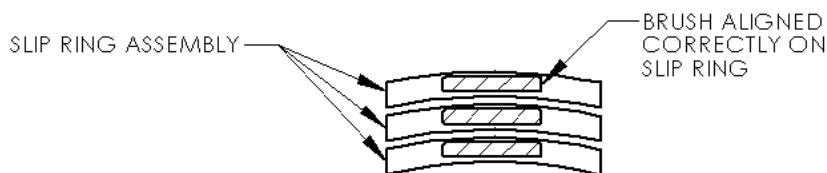
Dimension "D"

0.295 Inch

1.140 Inch



Propeller De-Ice Brush Alignment



CENTER BRUSHES ON SLIP RING
THE FULL THICKNESS OF EACH BRUSH FACE MUST
CONTACT THE SLIP RING THROUGHOUT 360° OF ROTATION.

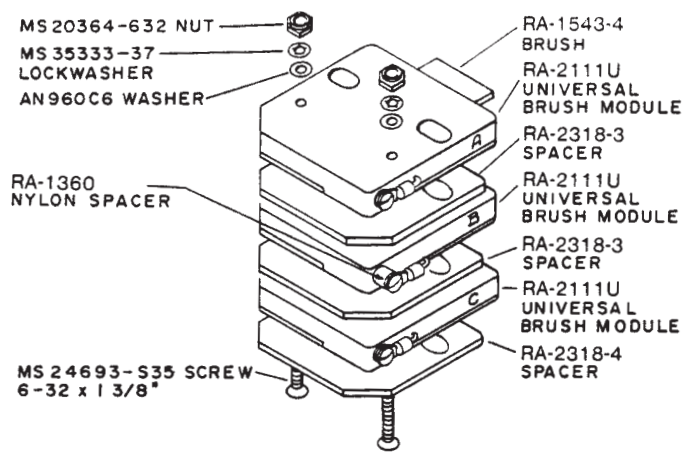
Before installing new de-ice brushes make sure the slip rings are clean and free of any oil. Check to see that the slip rings are smooth and have not separated from the potting material.

Proper brush alignment is important to prevent the brush from grounding and to maximize brush life.

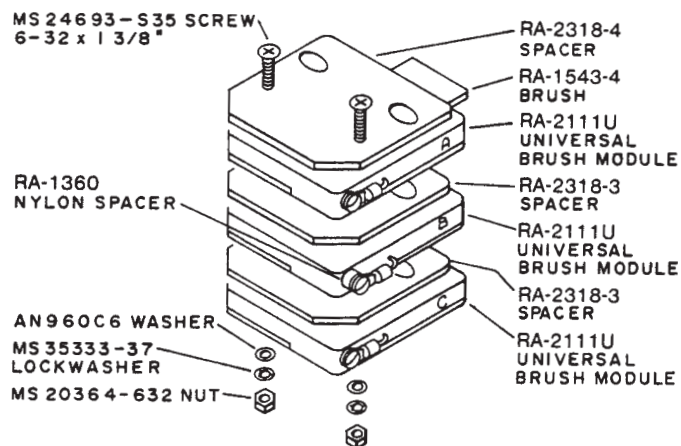
1. Make sure that each carbon brush is adjusted so that it is centered on its respective slip ring.

2. The brush modular assembly should be positioned so that it sits at a 2 degree angle lagging the direction of rotation, and 1/16" away from the slip ring at its closest point.

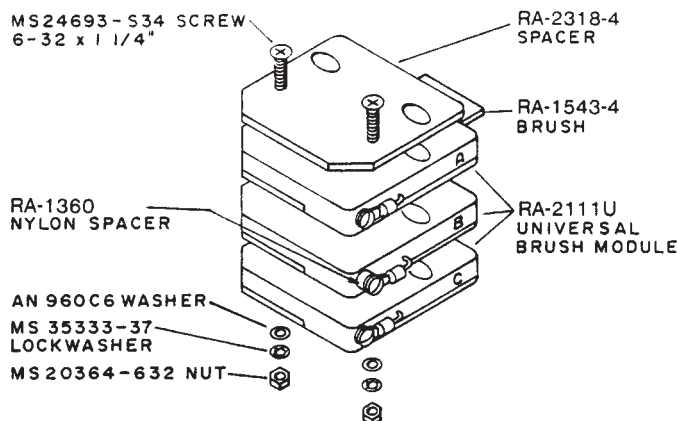
RA2142-1



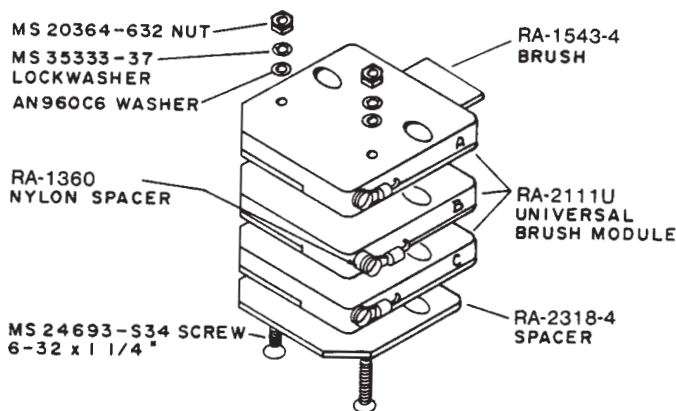
RA2142-2



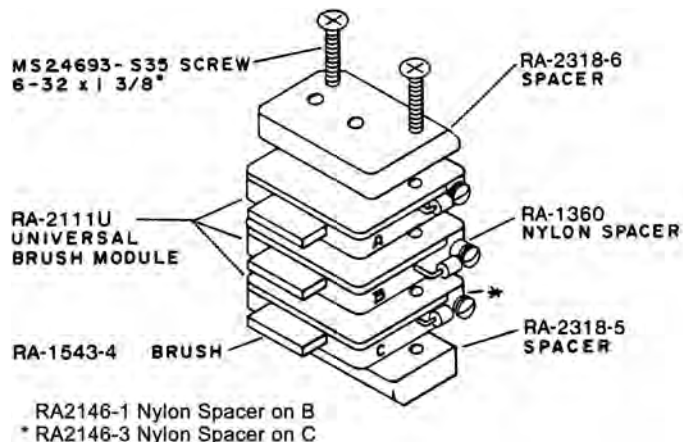
RA2144-1



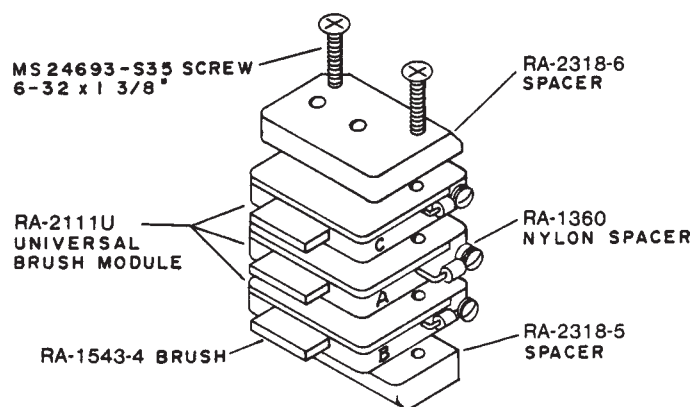
RA2144-2



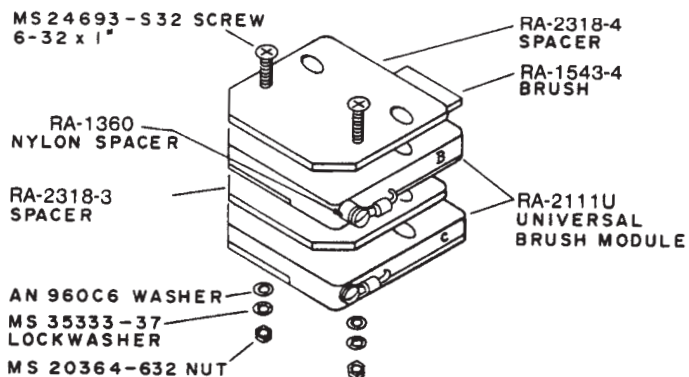
RA2146-1 & 3



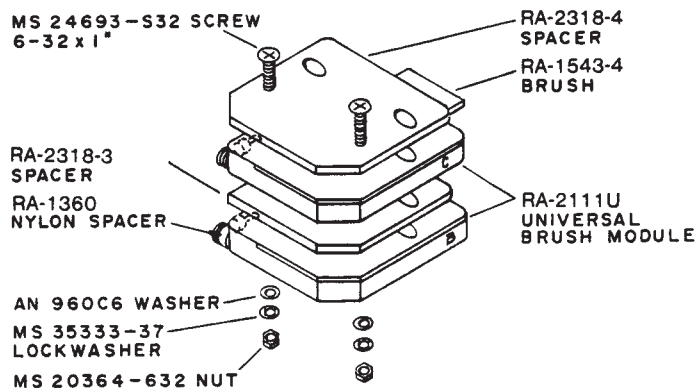
RA2146-2



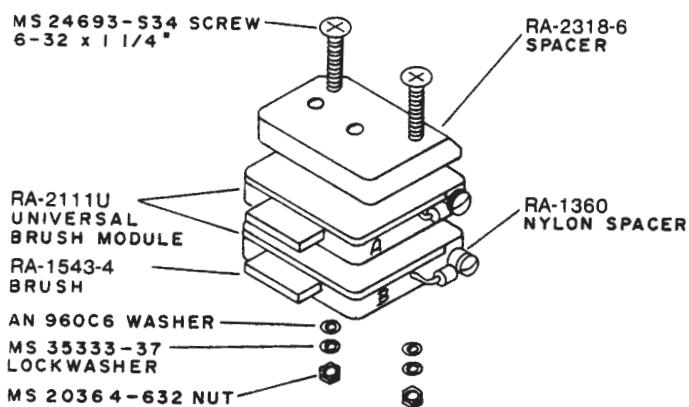
RA2162-1



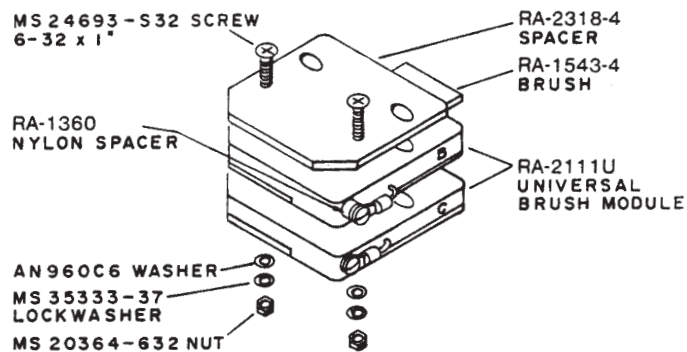
RA2162-2



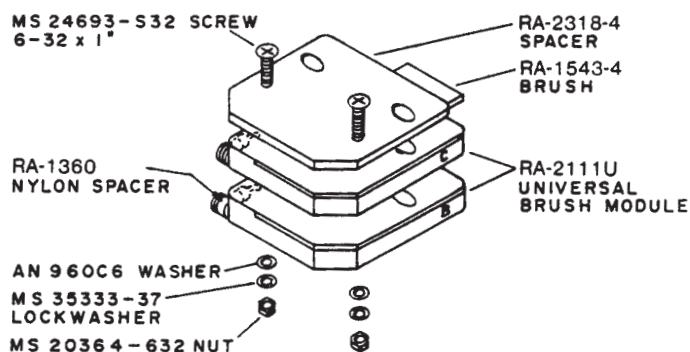
RA2171



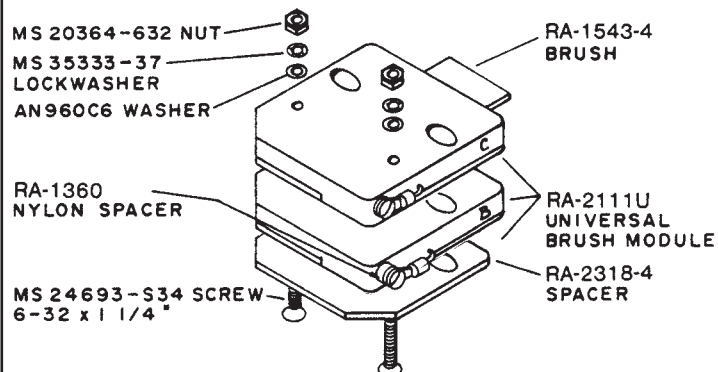
RA2190-1

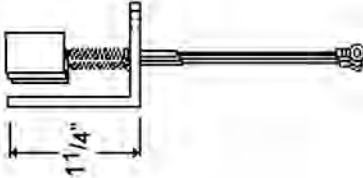
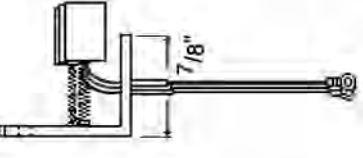
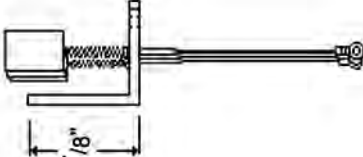
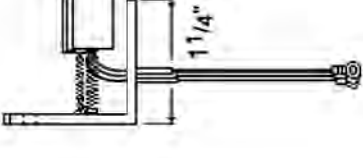
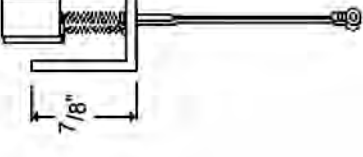
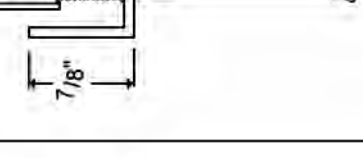
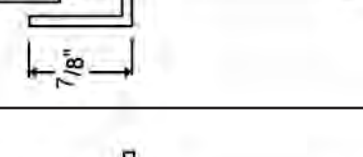


RA2190-2



RA2190-3



Brush Cluster Part Number	RAB40012 2 each per prop 	RAB40046 2 each per prop 	RAB40189 2 each per prop 	RAB40193 2 each per prop 	RAB40332 2 each P/N per prop 	RAC40256-18-2 1 each per prop 	RAC40371-18-2 1 each P/N per prop 
McCaughey Block Number	C-40010	C-40055	C-40179	C-40187	C-40331	C-40257	C-40363
Installation	Cessna T182 TR182 340A 402C 404 414A 421C 425	Cessna U206G TU206G 210N P210N T210N 210R T210R 310P, Q, R T310P, Q, R 441	Cessna T182 TR182 340A 402C 404 414A 421C 425	Cessna U206G TU206G 210N T210N 210R P210N T210R T303 441	Fairchild SA227-AT SA227-AC SA227-BC SA227-CC SA227-DC Use With Prop 4HFR34C652	Raytheon F33A V35B A36 B36TC 58 58A 58P 58PA 58TC 58TCA B200 B200C B200CT B200T	Raytheon B200 B200C B200T B200CT A200CT Use With Prop 4HFR34C754, C755

For Reference Only

Bootsaver

WING DE-ICE AND PROP DE-ICE REPAIR COMPOUND

- Significantly more cost effective than boot replacement
- Eliminates unsightly patches
- Repairs small holes
- Maintains functionality
- Increase aircraft resale value



Now you can simply repair your boots with "Bootsaver". This special material is easily applied when installed according to the included instructions. It repairs small holes by chemically cross-linking with the base material.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



RAPCO, Inc. Boot Saver

Federal Aviation Regulations as of May 14, 2010

- 14 CFR 1.1 Definitions: Maintenance Means inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
- 14 CFR 1.1 Definitions: Major Repair means a repair:
(1) That, if improperly done, might appreciably affect weight, balance, structural strength, performance, powerplant operation, flight characteristics, or other qualities affecting airworthiness; or
(2) That is not done according to accepted practices or cannot be done by elementary operations.
- 14 CFR 1.1 Definitions: Minor Repair
Means a repair other than a major repair.
- 14 CFR 43 Appendix A (a) Major Alterations - (1) Airframe major alterations
(xii) Changes to the basic design of the fuel, oil, cooling, heating, cabin pressurization, electrical, hydraulic, de-icing, or exhaust systems.
- 14 CFR 43.13 Performance rules (general) (b)
Each person maintaining or altering, or performing preventive maintenance, shall do that work in such a manner and use materials of such a quality, that the condition of the aircraft, airframe, aircraft engine, propeller, or appliance worked on will be at least equal to its original or properly altered condition (with regard to aerodynamic function, structural strength, resistance to vibration and deterioration, and other qualities affecting airworthiness).
- 14 CFR 65.85 (a) Mechanics: A Certificated mechanic with an airframe rating may approve and return to service an airframe, or any related part or appliance, after he has performed, supervised, or inspected its maintenance or alteration (excluding major repairs and alterations)...
- 14 CFR 65.95 Subpart D-Mechanics: Inspection Authorization: Privileges and limitations. (a) (1) inspect and approve for return to service any aircraft or related part or appliance (except any aircraft maintained in accordance with a continuous airworthiness program under part 121 or 127 of this chapter) after a major repair or major alteration to it in accordance with part 43 [new] of this chapter, if the work was done in accordance with technical data approved by the administrator; and.....
- Conclusion: Boot Saver is - Not a Major Repair.
- Not a Major Alteration.
- Is a Minor Repair.
- If installed per 14 CFR 43.13, an A&P Mechanic can return to service maintenance which includes minor repairs.

FAA-PMA Approved General Aviation Brake Components Application Guide



FAA-PMA Approved Brake Disc, Lining, Rivet and Mounting Pin
 Replacements for Cleveland and McCauley Wheel and Brake Assemblies

Section 1: Manufactured Aircraft.....	page 71
Section 2: Kit Planes.....	page 83
Section 3: Experimental Aircraft.....	page 84
Section 4: McCauley Brake Disc Comparison Guide	page 85
Section 5: Cross Reference	page 86

For reference only. For installation eligibility refer to the FAA-PMA Supplement.
 Some aircraft models or particular serial numbers may have applications other than those listed in this guide.
 Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation.
 To convert an original equipment part number to a RAPCO part number, add RA to the beginning of the number.

RAPCO, inc.



REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
 Hartland, Wisconsin 53029 USA
 For a list of Distributors, please call.
 (262) 367-2292 Phone (262) 367-7158 Fax
www.rapcoinc.com





Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Aero Commander / Gulfstream / Rockwell / Twin Commander								
Lark 100-180	Conversion Kit 6.00-6	199-188	40-86A	RA164-02000	30-56F	RA066-10500	2	RA105-00200
500, 5500A, 500B, 500S, 500U, Aero Commander	Conversion Kit, 8.50-10	199-122	40-198	RA164-22000	30-159B	RA066-09000	8	RA105-00200 RA177-01600
	Conversion Kit, 8.50-10	199-122A	40-198	RA164-22000	30-159C	RA066-09000	8	RA105-00200 RA177-01600
560F, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 685A, 695B	Conversion Kit, 8.50-10	199-80	40-107A	RA164-07200	30-107E	RA066-09000	8	RA105-00200 RA177-01600
	Conversion Kit, 8.50-10	199-80A	40-107A	RA164-07200	30-107D	RA066-09000	8	RA105-00200 RA177-01600
690B, 690C, 695, 695A, 840, 980, 1000	1980 and on		40-107A	RA164-07200	30-107 30-107B 30-107A 30-107, B, C 30-107A, D	RA066-09000	8	RA105-00200 RA177-01600
700			40-128C	RA164-05006	30-93A	RA066-02200	6	RA177-00300
Aerofab - see Lake Aircraft Inc.								
Aerospace Technologies of Australia / GAF								
N22B			40-75T	RA164-08300	30-52Q	RA066-10500	4	RA105-00200
N24	Heavy Duty		40-143	RA164-08200	30-129	RA066-06200	2	RA177-00300
Aerospatial / Socata								
100, 110, 125, 150, 180 Series, Rallye			40-97D	RA164-02601	30-63J	RA066-10500	2	RA105-00200
110ST Galopin, 160ST Garnement, 180T Gairien, 180GT Gallaard			40-97D	RA164-02601	30-63J	RA066-10500	2	RA105-00200
220, 235 Series, 235G Guerrier (Rallye), 235GT Gabriel, 235CA Gaucho			40-84, -84B	RA164-01900	30-41B	RA066-10600	4	RA105-00200
TB9 Tampico, TB10 Tobago, TB200			40-97E, -97F	RA164-02601	30-63J	RA066-10500	2	RA105-00200
TB20, 21 Trinidad			40-84, -84B	RA164-01900	30-41B	RA066-10600	4	RA105-00200
TB30 Epsilon			40-90B	RA164-02201	30-23B	RA066-06500(pp) RA066-06200(bp)	2 2	RA177-00300 RA177-00300
Aerostar Aircraft / Piper								
600, 601, 601P, PA-600A, -601B, PA-601P, -60, -700P	171 and on 1975 and on		40-124	RA164-05006	30-88	RA066-02200	8	RA177-00300
Ag Cat / Grumman								
G164 Ag Cat	1 thru 399, 8.50-6		40-47	RA164-01100	30-32C	RA066-10600	4	RA105-00200
	1 thru 399, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
Super Ag Cat G/164B/450	401 and up, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Super Ag Cat G164A/600 G164B/450	8.50-10 Tire		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
	8.50-10 Tire HD Opt.		40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Super Ag Cat G164B/450	660 thru 708, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Super Ag Cat G164B/450	709 and up, 8.50-10		40-101	RA164-03006	30-67E	RA066-10800	8	RA105-00200
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Super Ag Cat G164B/525	8.50-10 Tire		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Super Ag Cat G164C/600 G-164C-T	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200
Turbo Ag Cat G164D/T G164D/ST G164D/SST	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200
Ag Cat B-Plus/450, B-Plus/650	8.50-10 Tire		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200
Marsh G164C-T Turbo Ag Cat	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Ag Cat Cont.								
Mid Continent King Cat	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200
G-164B Super B Turbine	8.50-10 Tire		40-101	RA164-03006	30-67E	RA066-10800	8	RA105-00200
Air Tractor								
AT-300	8.50-10 Tire		40-101	RA164-03006	30-67X	RA066-10800	4	RA105-00200
AT-301, -302, -302A, AT-400A	8.50-10 Tire		40-101	RA164-03006	30-89	RA066-10800	6	RA105-00200
AT-400, -402 AT-501, -502, -503, -503A	29x11.00-10 Tire		40-133	RA164-05806	30-98C	RA066-10800	12	RA105-00200
AT-401, -401A			40-234	RA164-05806	30-184	RA066-10800	8	RA105-00200
AT-602			40-403	RA164-22202	30-231	RA066-06600	12	RA177-01600
AT-802			40-279	RA164-23000	30-210		16	
Alon - see Univair								
American Champion Aircraft / Bellanca / Champion								
7ECA, 7AGCAA Citabria, 7GCBC, 7KCB, 7SRS	1964 and on		40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200
7ACA Champ	Thru 1970		40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200
	1971 and on		40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
8GCBA Scout	8.50-6 Tire		40-47	RA164-01100	30-32B	RA066-10600	4	RA105-00200
8KCAB Decathlon			40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200
T-250 Aires			40-75G	RA164-01501	30-52S	RA066-10500	4	RA105-00200
American General - see Grumman American								
Arctic Aircraft								
S1B2 Artic Tern	001 - 1021		40-2B	RA164-00500	30-18	RA066-10600	2	RA105-00200
	1022 and on		40-86B	164-02000	30-55	RA066-10500	2	RA105-00200
Aviat / Pitts / Christen								
S-1S, S-1T Pitts Special			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
S-2, S-2A, S-2B, S-2B								
A-1 Husky			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200
Avions Pierre Robin / CADB / APEX								
140, 160				RA164-03601	30-52T	RA066-10500	4	RA105-00200
DR400 Series			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200
HR100/120, 200				RA164-02601	30-63D, -63E	RA066-10500	2	RA105-00200
HR100/200, 210				RA164-03601	30-52N	RA066-10500	4	RA105-00200
DR400 Series				N/A	30-52T	RA066-10500	4	RA105-00200
R1000 Series				N/A	30-63E	RA066-10500	2	RA105-00200
R2000 Series				N/A	30-63E	RA066-10500	2	RA105-00200
R3000 Series				N/A	30-63E	RA066-10500	2	RA105-00200
Ayres - see Thrush								
Beechcraft / Hawker / Raytheon								
D18C, D18S, E18S, E18S-9700, H18, C45G, TC-45G, RC-45J, C-45H, TC-45H, TC45J, JRB-6, 3N, 3NM, 3TM	Conversion Kit, 8.50-10 Volpar	199-127	40-170	RA164-20900	30-144B	RA066-09000	8	RA105-00200 RA177-01600
	Conversion Kit, 11.00-12	199-141	40-21101	RA164-22400	30-170	RA066-10000	8	RA105-00200 RA177-01600
45 (TY-34), A45 (T-34A-34A, B-45), D45 (T-34B)	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	4	RA177-00300
19, 19A, B19, A-23 23, A23, A23A, B23, C23 A23-24, A24 A24R	Conversion Kit, 6.00-6 MB-1 thru MB-521 M-2 thru M-1361 MA-1 thru MA-268 MC-2 thru MC-97	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200
23, 24 Musketeer	1971 and on		40-113C	RA164-04300	30-79A	RA066-10500	2	RA105-00200
B19, C33, 24R Sierra, Sport, Sundowner	1974 to 1977 1978 and on		40-113C 40-59	RA164-04300 RA164-06900	30-75B 30-59	RA066-10500 RA066-11200	2 2	RA105-00200 RA105-00200
Debonair 35-33, 35-A33, 35-B33, 35-C33, 35-C33A Bonanza E33A, F33, F33A, F33C	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200
35-33, 35-A33, 35-B33, 35-C33, 35-C33AE33A, F33, F33A, F33C	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200
33, A33	CD-1 thru 387		40-1	RA164-00900	30-1	RA066-11100	2	RA105-00200
B33	CD-388 thru 639		40-37	RA164-00700	30-24	RA066-10600	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Beech Cont.								
F33A	CD1272 thru 1304 CJ-31 thru 124		40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200
F33C,	CE-301 thru 634		40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200
F33A, F33C	CE-635 thru 1071 CJ-125 thru 155		40-83A	RA164-02505	30-54A	RA066-10500	4	RA066-10500
F33A, F33C	CE-1072 and on CJ-156 and on		40-83A	RA164-02505	30-54C	RA066-10500	4	RA066-10500
T34C Mentor			40-111A	RA164-06506	30-74B	RA066-06700	2	RA177-00300
Bonanza 35, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35, 35R, S35, V35, V35A, V35B,	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200
35, A35, B35, C35, D35, E35, F35, G35, 35R, H35, J35, K35, M35, N35, P35, S35,	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	4	RA066-04400
35, A35, B35, D35, E35, F35, G35, 35R, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200
G33 V35BTC 36 Bonanza	CD1272 thru 1304 CJ-31 thru 124 D-9193 thru 9861 E-1 thru 824 D-9862 and on		40-83 40-83	RA164-02504 RA164-02504	30-54 30-54A	RA066-10500 RA066-10500	4 4	RA105-00200 RA105-00200
A36	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200
A36	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200
A36, A36TC	E-825 thru 1802 E-1803 thru 2254 EA-1 thru 186 EA-187 thru 442 E-2255 and on EA-443 and on		40-83A 40-83B 40-83B	RA164-02505 RA164-02505 RA164-02505	30-54A 30-54A 30-54C	RA066-10500 RA066-10500 RA066-10500	4 4 4	RA066-10500 RA105-00200 RA105-00200
Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A D55, D55A, E55, E55A	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	8	RA177-00300
Twin Bonanza 50, B50, C50, D50, D50A, D50B, D50C, D50E, E50, F50, G50, H50, J	Conversion Kit, 8.50-10 Twin Bonanza Ex- calibur	199-88	40-134A	RA164-06306	30-99	RA066-06600	8	RA177-01600
Baron, B55, E55	1978, Heavy Duty Opt. 1979 and on Heavy Duty Option		40-128 40-98G 40-128D	RA164-06106 RA164-02706 RA164-06106	30-93B 30-66G 30-93C	RA066-04400 RA066-09700 RA066-09700	6 4 6	RA177-00300 RA177-00300 RA177-00300
Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A Baron D55, D55A, E55, E55A, 58, 58A,	Conversion Kit 6.50-8 19.5x6.75-8 Tire	199-138	40-128D	RA164-06106	30-93C	RA066-09700	6	RA177-00300
C55 D55 E55	TE-1 and on TE-452 and on TE-768 and on		40-98	RA164-02706	30-66	RA066-04400	4	RA177-00300
56TC Baron A56TC	TG-1 thru TG-63 TG-84 and on		40-98	RA164-02706	30-66A	RA066-02200	4	RA177-00300
58 Baron	1978, Heavy Duty Opt. 1979 and on Heavy Duty		40-128 40-98G 40-128D	RA164-06106 RA164-02706 RA164-06106	30-93B 30-66G 30-93C	RA066-04400 RA066-09700 RA066-09700	6 4 6	RA177-00300 RA177-00300 RA177-00300
58	TH-1 and on		40-98	RA164-02706	30-66A	RA066-02200	4	RA177-00300
58TC	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300
58P	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300
58P, 58TC, 60, A60, B60	Conversion Kit	199-73	40-128	RA164-06106	30-93	RA066-04400	6	RA177-00300
B60 Duke	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300
Queen Air 65, A65, 70, 65-80, 65-A80, 65-B80, 65-88	Conversion Kit 6.50-8 19.5x6.75-8 Tire	199-123	40-170B	RA164-22900	30-144A	RA066-09000	8	RA105-00200 RA177-01600
76 Dutchess			40-83	RA164-02504	30-54B	RA066-10500	4	RA105-00200
77 Skipper			40-59	RA164-06900	30-59D	RA066-11200	2	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Beech Cont.								
King Air 65-90, 65-A90, 65-A90-1, (JU-21A), 65-A90-4 (RU-21E, RU-21H) B90, C90, C90A, C90GT, C90GTi, E90, H90 (T-44A) F90, 99, 99A, A99A, B99, C99	Conversion Kit, 8.50-10	199-90	40-170A	RA164-20900	30-144	RA066-09000	8	RA105-00200 RA177-01600
King Air F90, 99, 99A, A99A, B99, C99, 100, A100, B100 KingAir, 200, 200C, 200CT, 200T King Air, A200, A200C, A200CT, B200, B200C, B200CT, B200T	Conversion Kit, 18x5.5	199-110	40-289	RA164-21000	30-146	RA066-09100	2	Not Applicable
						RA066-09200	2	Not Applicable
Bellanca - also see American Champion								
17-30A, 17-31A 17-31ATC, 300A, Viking			40-75E	RA164-01501	30-52M	RA066-10500	4	RA105-00200
Britten-Norman								
BN-2, BN-2A Islander	1969 thru 1979		40-90	RA164-02201	30-23A	RA066-06500(pp)	2	RA177-00300
BN-2B-20. -21, -26, -27	1979 and on		40-90B	RA164-02201	30-23A, -22C	RA066-06200(bp)	2	RA177-00300
BN-2T						RA066-06500(pp)	2	RA177-00300
						RA066-06200(bp)	2	RA177-00300
BN-2A-2, -3, -6, -8, -9, -20, -21, -27, BN2B-20, -21, -26, -27	All, with 7.00-6 Tire		40-90F	RA164-01506	30-23D	RA066-06500(pp)	2	RA177-00300
						RA066-06200(bp)	2	RA177-00300
BN-2A Mk111 Trilander			40-98F	RA164-02706	30-66H	RA066-02200	4	RA177-00300
BN-2A Mk111-2								
BN-2A Mk111-3								
Defender 4000			40-128E		30-93E	RA066-04400	6	RA105-00300
Cessna Aircraft								
120, 140 120, 140, 140A	8004 thru 13399, 6.00-6, 13400 & up, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
150A, B	1961 to 1962, 5.00-5 150-59119 thru 150-59700		40-12	RA164-00400	30-9	RA066-10600	2	RA105-00200
150C	1963 with 5.00-5		40-19	RA164-00400	30-9	RA066-10600	2	RA105-00200
	6.00-6 Tire		40-57	RA164-00500	30-40	RA066-10600	2	RA105-00200
150D, E	1964 to 1965, 5.00-5		40-78	RA164-01700	30-9	RA066-10600	2	RA105-00200
	6.00-6 Tire		40-79A	RA164-01600	30-40	RA066-10600	2	RA105-00200
150F, G, F150F, G (Reims)	1966 to 1967		40-97, -97A	RA164-02601	30-63, -63A	RA066-10600	2	RA105-00200
150H, J, K F150H, J A150K Aerobat	1968 to 1970 1970		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
150L A150L F150K FA150K, L FRA150L 152 A152 F152, FA152	1971 and on 1971 and on 1970 and on 1970 to 1971 1972 and on 1978 and on 1978 and on 1978 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
150, 152, with McCauley Brakes - also see Comparison Guide in Section 4.								
150, 152, A150	1971 to 1973		D-30063	N/A	C-30018	RA066-30026	2	RA105-00200
F150, F152	1973 to 1976		D-30260	RA164-30195	C-30018	RA066-30026	2	RA105-00200
FA152 (Reims)	1976		D-30580	RA164-30195	C-30018-4	RA066-30026	2	RA105-00200
	1976 to 1977		D-30291-6	RA164-30440	C-30018-4	RA066-30026	2	RA105-00200
	1977		D30600-1	N/A	C-30018-5	RA066-30026	2	RA105-00200
	1978 to 1981		D30660-1	RA164-30615-1	C-30018-5	RA066-30026	2	RA105-00200
	1982 and on		D30660-1	RA164-30615-1	C-30764-5	RA066-30026	2	RA105-00200
162								
162 SkyCatcher			40-308	RA164-01700	30-308	RA066-14800	2	RA105-00200
170								
170, 170A, 170B	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
172, 172A thru 172E Skyhawk, P172D	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
172F	172-51823 thru 172-52808		40-97A	RA164-02601	30-56, -63A	RA066-10500	2	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Cessna Cont.								
172F, G, H	172-52809 thru 172-56512		40-97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200
172I, K	172-56513 thru 172-59223		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
172L thru 172R	1971 and on 172-59224 and on		40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200
F172F, G	F172-0096 thru F172-0204		40-97A	RA164-02601	30-56, -63A	RA066-10500	2	RA105-00200
172G, H	F172-0205 thru F172-00754		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
F172K	172-00755 and on		40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200
F172RG Cutlass	172-RG0001 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
172 with McCauley Brakes - also see Comparison Guide in Section 4.								
172, R172	1971 to 1973		D-30063	N/A	C-30018-2	RA066-30026	2	RA105-00200
F172 (Reims)	1973 to 1976		D-30260	RA164-30195	C-30018-2	RA066-30026	2	RA105-00200
FR172 (Reims)	1976		D-30580	RA164-30195	C-30018-2	RA066-30026	2	RA105-00200
	1977		D-30660-1	RA164-30615-1	C-30018-6	RA066-30026	2	RA105-00200
	1978 to 1981		D-30660-1	RA164-30615-1	C-30018-6	RA066-30026	2	RA105-00200
	1982 and on		D-30660-1	RA164-30615-1	C-30764-6	RA066-30026	2	RA105-00200
	1980 to 1981		D-30660-1	RA164-30615-1	C-30018-6	RA066-30026	2	RA105-00200
172RG Cutlass	1982 and on		D-30660-1	RA164-30615-1	C-30718-5	RA066-30026	2	RA105-00200
175, 175A, 175B, 175C Skylark	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
177 A, B Cardinal	177-01165 thru 177-01530		40-97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200
177B	177-01531		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
177A, B	177-1165 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
177RG, F177RG, 177, 177RG, F177RG	1971 to 1974		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
177 with McCauley Brakes - also see Comparison Guide in Section 4.								
177RG, F177RG	1975		D-30580	RA164-30195	C-30018-4	RA066-30026	4	RA105-00200
177, 177RG	1976		D-30291-6	RA164-30440	C-30018-4	RA066-30026	4	RA105-00200
F177RG (Reims)	1977		D-30660-1	RA164-30615-1	C-30018-5	RA066-30026	4	RA105-00200
	1978 and on		D-30660-1	RA164-30615-1				
180, 180A, thru 180F Skywagon	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
180, 180A thru 180H, 180J, 180K	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200
180, 180A, thru 180F, 180H, 180J	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
180G	180-51313 and on							
180H	180-52011 thru		40-75D	RA164-03601	30-52D	RA066-10500	4	RA105-00200
180H	180-52195							
180H	180-52196 and on		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
	180-51775 thru 189-51993		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200
180 with McCauley Brakes - also see Comparison Guide in Section 4.								
180 Series Skywagon	1973 to 1974		D-30063-1	N/A	C-30018-1, -2	RA066-30026	2	RA105-00200
			D-30291-3	RA164-30414	C-30018-5, -6	RA066-30026	4	RA105-00200
	1974		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200
	1974 to 1978		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200
	1978 and on		D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200
182, 182A thru 182G Skylane	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
182G thru N	182-55059 thru 182-60445		40-97A	RA164-02601	30-56A 30-63, -63A	RA066-10500 RA066-10500	2 2	RA105-00200 RA105-00200
182N	182-60446 thru 182-67715		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
182S R182, TR182, FR182 (Reims)	1996 and on 1978 and on		40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200
R182, TR182, FR182 (Reims)			D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200
182 with McCauley Brakes - also see Comparison Guide in Section 4.								
182 Series	1976		D-30291-6	RA164-30440	C-30018-4	RA066-30026	4	RA105-00200
F182 (Reims)	1977		D-30660-1	RA164-30615-1	C-30018-5	RA066-30026	4	RA105-00200
	1978 to 1980		D-30660-1	RA164-30615-1	C-30018-5	RA066-30026	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Cessna Cont.								
R182, TR182, FR182 (Reims)	1978 and on		D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200
T182	1981 and on							
185, 185A thru 185E, A185E, A185F	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
185, 185A 185B, A185E, A185F	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200
185, 185A 185B, A185E, A185F	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
185, 185A	185-0001 thru 185-0512		40-32	RA164-00700	30-21	RA066-10600	4	RA105-00200
185B	185-00513 thru 185-0653		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200
185C, D, E	185-0054 thru 185-1095		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
A185E, F	185-1096 and on		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
A185E, F	185-1471 and on		40-75D	RA164-03601	30-52D	RA066-10500	4	RA105-00200
A185E	185-1150 thru 185-1447		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200
185 with McCauley Brakes - also see Comparison Guide in Section 4.								
185 Series Skywagon	1973 to 1974		D-30063-1	N/A	C-30018-1, -2	RA066-30026	2	RA105-00200
			D-30291-3	RA164-30414	C-30018-5, -6	RA066-30026	4	RA105-00200
	1974		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200
	1974 to 1978		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200
	1978 and on		D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200
188, A188, 188A Agwagon	1966 to 1972		40-75B	RA164-01501	30-52B	RA066-10500	4	RA105-00200
A188A, 188B, A188B, T188C	8.50-10 Tire		40-101A	RA164-03106	67A	RA066-10800	4	RA105-00200
	8.50-10 Tire		40-101	RA164-03006	30-67C	RA066-10800	4	RA105-00200
	22 x 8.00-8 Tire		40-98A	RA164-02707	30-66A	RA066-11000	4	RA105-00200
190, 195, 195A, 195B	Conversion Kit, 6.50-10	199-61	40-40C	RA164-00806	30-28C	RA066-03300	6	RA177-00400
205	205-0001 thru 205-0480		40-67	RA164-00700	30-35	RA066-10600	4	RA105-00200
205A Stationair	205-0481 to 205-0577		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
206, P206, U206, U206F, Stationair	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
U206G, TU206E, TU206F, TU206G	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200
206E, 206F, TU206E, TU206F	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
206	206-0001 thru 206-0275		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
U206	U206-0276 thru U206-1256		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
	U206-1257 and on 8.00-6 tire		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
P206	P206-001 thru P206-0566		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
	U206-0567 and on 8.00-6 tire		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
206H, T206H	1996 and on		40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200
	8.00-6 tire		40-75T	RA164-08300	30-52W	RA066-10500	4	RA105-00200
206 with McCauley Brakes - also see Comparison Guide in Section 4.								
206 Series	1974		D-30063-2	N/A	C-30018-3, -4	RA066-30026	4	RA105-00200
	1974 to 1978		D-30291-2	RA164-30398	C-30018-3, -4	RA066-30026	4	RA105-00200
	1978 and on		D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200
	1974		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200
	1974 to 1978, 8.00-6		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200
	1978 and on, 8.00-6		D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200
207 Series Stationair	207-00001 and on		40-75B	RA164-01501	30-52F	RA066-10500	4	RA105-00200
	8.00-6 tire		40-75D	RA164-03601	30-52E	RA066-10500	4	RA105-00200
208 Caravan 1	1 thru 138		40-179	RA164-22201	30-163	RA066-03300	8	RA177-00300
	139 and on		40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300
208B	1 thru 53		40-179	RA164-22201	30-163	RA066-03300	8	RA177-00300
	54 and on		40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300
210, 210A, 210B, 210C, Centurian	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
210K, 210L, 210M								
210C	210-58086 thru 210-58220		40-21	RA164-00900	30-45	RA066-11100	2	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Cessna Cont.								
210D thru M	210-58221 thru 210-62954		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
T210F, T210K, T210L, T210M, T210N	T210-0001 and on							
P210N	Conversion Kit, 6.00-6 P21000001 thru P21000150	199-60A	40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200
P210	1984		40-142	RA164-07800	30-127C	RA066-06200	4	RA177-00300
210N P210N	210-62955 and on 1979 and on		40-775B	RA164-01501	30-52V	RA066-10500	4	RA105-00200
210 with McCauley Brakes - also see McCauley Disc Comparison Guide in Section 4.								
210 Series	1974		D-30063-2	N/A	D-301118-3, -4	RA066-30026	4	RA105-00200
	1974 to 1978		D-30291-2	RA164-30398	D-301118-3, -4	RA066-30026	4	RA105-00200
	1978 and on		D-30660-3	RA164-30615-3	D-301118-3, -4	RA066-30026	4	RA105-00200
303, T303 Crusader	1982 and on 6.80-8 Tire		40-142	RA164-07800	30-127A	RA066-06200	4	RA177-00300
			40-98H	RA164-08406	30-66F	RA066-04400	4	RA177-00300
305A, B, C, D, E, F	1951 and on		40-97E	RA164-02601	30-63K	RA066-10500	2	RA105-00200
			40-75F	RA164-01501	30-52L	RA066-10500	4	RA105-00200
310, 310A thru 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	Conversion Kit, 6.50-10	199-64	40-40B	RA164-01406	30-28D	RA066-03300	6	RA177-00400
310 Series	1976 to 1981		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00300
	1981 and on		40-40D	RA164-20206	30-28B	RA066-03300	6	RA177-00300
320, 320-1, 320A, 320B, 320C, Sky- night , 320D, 320E, 320F	Conversion Kit, 6.50-10	199-64	40-40B	RA164-01406	30-28D	RA066-03300	6	RA177-00400
335 Skymaster	1979 and on		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00300
336 Skymaster	336-0001 thru 336-0098		40-67A	RA164-02504	30-61	RA066-10500	4	RA105-00200
	336-009 and on		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
337, 337A Skymaster	1965 to 1966 337-0001 thru 337-0525		40-96A, -96E	RA164-02504	30-61	RA066-10500	4	RA105-00200
337B	1967 337-0526 thru 337-0619		40-96A, -96E	RA164-02504	30-61D	RA066-10500	4	RA105-00200
337 B thru D	337-0620 thru 337-1193		40-96A, -96E	RA164-02504	30-61D	RA066-10500	4	RA105-00200
337E	337-01194 and on		40-98A	RA164-02707	30-69B	RA066-02200	4	RA177-00300
340 Series	1972 to 1981		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400
	1981 and on		40-40D	RA164-20206	30-28B	RA066-03300	6	RA177-00400
340, 340A,	Conversion Kit, 6.50-10, Heavy Duty	199-72	40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600
340, 340A,	Conversion Kit, 6.50-10	199-76	40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600
401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414	Conversion Kit, 6.50-10, Heavy Duty	199-72	40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600
401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 421, 421A, 421B, 421C	Conversion Kit, 6.50-10	199-76	40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600
401 Series			40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400
402 Series			40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600
	1981 and on		40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600
404 Titan	404-00001 and on		40-132	RA164-09100	30-97	RA066-06400	8	RA177-01600
411, 411A	1965 to 1968		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400
414 Chancellor			40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400
414A	1981 and on		40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600
			40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600
421C Golden Eagle	1976 to 1980		40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600
	1981 and on		40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600
425 Corsair	425-0001 and on		40-138	RA164-05500	30-113	RA066-06400	8	RA177-01600
			40-138A	RA164-05500	30-113A	RA066-06400	8	RA177-01600
441	Conversion Kit 22x7.75-10 tire	199-169	40-135A	RA164-20700	30-143	RA066-07300	8	RA177-01600

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Champion Aircraft - see American Champion								
Cirrus								
SR-20			40-414	RA164-24400	30-239	RA066-14100	2	RA105-00200
SR-20	1601 and on		40-75P	RA164-01501	30-52A, -52B	RA066-10500	4	RA105-00200
SR-22			40-75P	RA164-01501	30-52	RA066-10500	4	RA105-00200
SR-22	Upgrade or 1740 and on		40-406	RA164-02504	30-233B	RA066-06200	4	RA177-00300
Classic Aircraft								
YMF-5 Waco	F5001 and on		40-223	RA164-03106	30-176	RA066-10800	4	RA105-00200
Columbia								
Columbia Model 300			40-406A	RA164-02504	30-233A	RA066-06200	4	RA177-00300
Commander Aircraft - see Grumman American								
Daimler Benz - see Messerschmitt								
De Havilland								
Chipmunk DHC-1-21, -22, -22A	Conversion Kit, 6.00-6	199-79	40-97D	RA164-02601	30-63P	RA066-10500	2	RA105-00200
DHC-1B-2-S3, -S5								
DHC-2 MK.I, Mk.II, Mk.III Beaver	Conversion Kit, 8.50-10	199-95	40-134	RA164-06306	30-99	RA066-10600	8	RA105-00200
DHC-6-1, -100, -200, 300 Twin Otter	Conversion Kit, 11.00-12	199-92	40-21101	RA164-22400	30-170	RA066-10000	8	RA105-00200 RA177-01600
Diamond								
DA20 Katana			40-78E	RA164-24200	30-9D	RA066-10600	2	RA105-00200
DA40			40-414A	RA164-24400	30-239A	RA066-10600	2	RA105-00200
DA42 Twin Star			40-75Z	RA164-01501	30-52Z	RA066-10500	4	RA105-00200
Ercoupe - see Univair								
Fairchild - see Swearingen								
FFA Flugzeugwerke Altenhein AG								
AS202-18A4 Bravo	224 and on		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
Forney - see Univair								
Found Brothers								
100 Centennial			40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
GAF - Australia								
N24A Nomad	Heavy Duty		40-143	RA164-08200	30-129	RA066-06200	4	RA177-00300
General Avia (Italy)								
F.20 Pegaso			40-75G	RA164-01501	30-52P	RA066-10500	4	RA105-00200
F.22B, F.22C, F.22R Pinguino			40-151	RA164-08500	30-164	RA066-06200	2	RA177-00300
Globe Swift								
GC1A, GC1B	Conversion Kit, 6.00-6	199-48	40-113C	RA164-04300	30-79B	RA066-10500	2	RA105-00200
Great Lakes								
2T-1A, 2T-1A-1, 2T-1A-2			40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
Grobe								
G115, -A, -B, -C			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Grumann - see Grumann American or Ag Cat								
Grumman American								
AA1, A, B, TR-2 Yankee / Trainer	All models thru 1974		40-86A	RA164-02000	30-55B	RA066-10500	2	RA105-00200
	1975 and on		40-88C	RA164-02000	30-56B	RA066-10500	2	RA105-00200
AA-5 Traveler	All models thru 1974		40-86A	RA164-02000	30-55B	RA066-10500	2	RA105-00200
AA-5A, -5B Cheetah / Tiger	1975 and on		40-88C	RA164-02000	30-56B	RA066-10500	2	RA105-00200
GA-7 Cougar			40-90	RA164-02201	30-23B	RA066-06500(pp)	2	RA177-00300
						RA066-06200(bp)	2	RA177-00300
112, 112A, B Alpine	1 thru 495		40-113A	RA164-04300	30-79	RA066-10500	2	RA105-00200
	500 and on		40-75H	RA164-01501	30-52H	RA066-10500	4	RA105-00200
112TC, 112TCA,	13000 and on		40-75H	RA164-01501	30-52H	RA066-10500	4	RA105-00200
114, 114B Gran Turismo								
Gulfstream Aerospace - see Grumann American or Aero Commander								
Hawker Beechcraft - see Beechcraft								
Helio								
H-295, H391, H-395 Courier	6.50-8 Tire		40-75E	RA164-01501	30-52A	RA066-10500	4	RA105-00200
			40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
			40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200
			40-98A	RA164-02707	30-66A	RA066-11000	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Industeia Unidas SA (Mexico)								
A-9B Sparrow / Quail			40-99	RA164-02800	30-41, -41B	RA066-10600	4	RA105-00200
Lake Aircraft Inc.								
LA-4	1963 and on		40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200
			40-74, -74B	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200
	Heavy duty option		40-418		30-241	RA066-10500	4	RA105-00200
LA-180, LA-200 Buccaneer Amphibian			40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200
	1974		40-74A	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200
	1975		40-74B	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200
	1977 and on		40-74B	RA164-00700	30-51B	RA066-10600	4	RA105-00200
	Heavy duty option		40-418		30-241	RA066-10500	4	RA105-00200
LA-250 Renegade			40-74B	RA164-00700	30-51B	RA066-10600	4	RA105-00200
	Option		40-418		30-241	RA066-10500	4	RA105-00200
LA-270 Turbo Renegade	with McCauley		D-30660-7	N/A	D-30793-4	RA066-30026	4	RA105-00200
	with Cleveland		40-418		30-241	RA066-10500	4	RA105-00200
Maule Air Inc.								
M4 Series Jetasan / Rocket			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200
M5, M6 Series			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200
M7 Series Star Rocket	Heavy Duty Opyion		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
M9 Series			40-75D	RA164-03601	30-52AC	RA066-10500	4	RA105-00200
McCulloch								
J2 Helicopter			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Messerschmitt / Bolkow - Blohm GmbH								
B.O.-208			40-12	RA164-00400	30-9	RA066-10600	2	RA105-00200
B.O.-209-150FF Monson, B.O.-209-150FV & RV, B.O.-209-160FV & RV			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Mitsubishi								
MU-2B, MU-2B-10, -15, -20, -25, -26 -26A, -30, -35, -36, -36A, -40, -60	Conversion Kit, 8.50-10	199-101	40-148	RA164-07200	30-131	RA066-09000	8	RA105-00200 RA177-01600
Mooney								
10 Cadet	690001 and on		40-97, -97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200
M20A, M20B, Mark 20, 21	1401 thru 3466		40-24	RA164-00900	30-5	RA066-11100	2	RA105-00200
M20C, M20D, Master	101 thru 260							
M20E, Super 21	101 thru 1308							
M20C, Mark 21, Ranger	670001 & on		40-86	RA164-02000	30-56A	RA066-10500	2	RA105-00200
M20E, Super 21								
M20F Executive 21	660003 & on							
M20G Statesman	680001 & on							
M20J, 201	24-0001 & on							
M20K, 231 Turbo	25-0001 & on							
M20M	All S/N		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
The New Piper Aircraft, Inc. - see Piper								
Partenavia - see Vulcanair								
Piper / The New Piper Aircraft, Inc.								
J-3 Cub			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200
PA-11Cub Special			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200
PA-12 Super Cruiser								
PA-14 Family Cruiser								
PA-15 Vagabond								
PA-16 Clipper								
PA-17 Vagabond								
PA-18 Super Cub			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200
			40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200
PA-18-150	18-7609137 & on		40-60	RA164-06700	30-60, -60A, -60B	RA066-10600	4	RA105-00200
PA-18A-150								
PA-20 Pacer			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200
PA-22 Tri-Pacer			40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200
PA-22-108 Colt			40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
PA-23-150, -160 Apache			3080A		3000-500	RA066-10600	4	RA105-00200
PA-23-235 Apache	27-1 thru 27-3737		40-3080B	RA164-00206	37-200-2	RA066-10600	8	RA105-00200
PA-23 Series Aztec	Conversion Kit, 7.00-6	199-63	40-131	RA164-05700	30-96	RA066-06200	8	RA177-00300

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Piper Cont.								
PA-23-250 Aztec	27-3738 thru 27-7554137, 27-7554139, 27-7554141 thru 27-7554149 27-7554138		40-3080D	RA164-03206	37-200A	RA066-06500(pp)	4	RA177-00300
						RA066-06200(bp)	4	RA177-00300
PA-24-180, -250, -260 Comanche	24-1 thru 24-3295 24-3296 thru 24-3306 24-3307 and on		3070		3000-250	RA066-10600	4	RA105-00200
			3070		30-41, -41B	RA066-10600	4	RA105-00200
			40-58	RA164-00900	30-41, -41B	RA066-10600	4	RA105-00200
			40-84	RA164-01900	30-41B	RA066-10600	4	RA105-00200
PA-24-400 Comanche	24-130 and on		40-90	RA164-02201	30-23	RA066-06500(pp)	2	RA177-00300
						RA066-06200(bp)	2	RA177-00300
PA-25-235, Pawnee	25-2000 thru 25-2136		40-61	RA164-01300	3000-250	RA066-10600	4	RA105-00200
PA-25-235B	25-2137 thru 25-4171		40-61	RA164-01300	30-41, -41B	RA066-10600	4	RA105-00200
PA-25-235C, D	25-4172 thru		40-84A	RA164-03300	30-41, -41B	RA066-10600	4	RA105-00200
PA-25-260C, D	25-7656119							
PA-28-140 Cherokee/Crusier	28-20002 thru 28-20520 28-20521 and on 1974 and on		40-84A	RA164-03300	30-41B	RA066-10600	4	RA105-00200
			40-28	RA164-00500	30-18	RA066-10500	2	RA105-00200
			40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
			40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-150 Chreokee	28-1 thru 1761		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-151 Cherokee/Warrior	All, 1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-160 Chreokee	28-1 thru 1761		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-161 Cherokee/ Warrior II	7716001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-180 Cherokee/Archer	28-1 thru 28-1760		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-181 Cherokee/Archer II	28-7690001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-235 Cherokee 235/Pathfinder	28-10487 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-236 Dakota	28-7911001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
	28-7911001 and on, HD		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
PA-28R-180 Cherokee/Arrow 180	28R-30005 thru 28R-7130005		40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200
	28R-7130006 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1977 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28R-200 Cherokee/Arrow 200	28R-35001 thru 28R-7135109		40-84	RA164-01900	30-41, -41B	RA066-10600	2	RA105-00200
	28R-7135110 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
	1977 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-28-201T, PA-28R-201, PA-28RT-201, PA-28R-201T			40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
PA-30 Twin Comanche	30-2 thru 30-845		40-34	RA164-01000	30-23	RA066-06500 pp RA066-06200 bp	2 2	RA177-00300 RA177-00300
	30-845 and on		40-90	RA164-02201	30-23	RA066-06500 pp RA066-06200 bp	2 2	RA177-00300 RA177-00300
Twin Comanche Also see PA-39								
PA-31, PA-31-300, PA-31-325, PA31-350	Conversion Kit, 6.50-10	199-100	40-162	RA164-07700	30-138	RA066-06800	6	RA177-01600
PA-31-300, PA-31-310 Navajo	31-5 thru 31-7300962		40-102	RA164-03506	30-68	RA066-03300	6	RA177-00400
PA-31-310, PA-31-325, PA31-350	Conversion Kit, 6.50-10	199-66	40-130	RA164-07906	30-95A	RA066-06600	16	RA177-01600
PA-31-325 Navajo C/R	31-7300963 and on		40-102A	RA164-04406	30-68A, -68B	RA066-03300	6	RA177-00400
PA-31-350 Chieftain	31-5001 thru 31-7652075, HD		40-102A	RA164-04406	30-68A, -68B	RA066-03300	6	RA177-00400
	31-7812001 and on		40-130	RA164-07906	30-95A	RA066-06600	8	RA177-01600
	31-7652076 and on		40-130	RA164-07906	30-95, -95A	RA066-06600	8	RA177-01600
PA-31-350	Conversion Kit, 6.50-10	199-119	40-195	RA164-21900	30-158	RA066-06800	8	RA177-01600
PA-31P (425 HP), PA-31-350	Conversion Kit, 6.50-10	199-83	40-141	RA164-07700	30-123	RA066-06800	12	RA177-01600

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Piper Cont.								
T-1020			40-130	RA164-07906	30-95A	RA066-06600	8	RA177-01600
	Heavy Duty		40-141	RA164-07700	30-123	RA066-06800	12	RA177-01600
PA-31T Cheyenne I, IA, II	31-780015 and on		40-106	RA164-03906	30-106	RA066-06800	16	RA177-01600
			40-106A	RA164-03906	30-106	RA066-06800	16	RA177-01600
PA-31T, PA-31T1	Conversion Kit, 6.50-10	199-89	40-106	RA164-03906	30-106	RA066-06800	16	RA177-01600
PA-31T2	Conversion Kit, 6.50-10	199-111	40-167	RA164-20600	30-142	RA066-07300	8	RA177-01600
T-1040			40-167	RA164-20600	30-142	RA066-07300	8	RA177-01600
PA-32-260 Cherokee Six "260"	32-1 and on		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200
	1974 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	All / Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-32-300 Cherokee Six "300"	32-40000 and on		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200
	1974 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	All / Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-32R-300 Cherokee/Lance	1976 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-32RT-300 Lance II	7885002 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-32RT-300T Turbo Lance II	7887001 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-32-301, 301T			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
Saratoga and SP Series	Heavy Duty Option		40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300
PA-34-200 Seneca	7250001 and on		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200
	1974 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-34-200T Seneca II	7250001 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-34-220T Seneca III, IV			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
	Heavy Duty Option		40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300
PA-36 Pawnee Brave			40-101	N/A	30-67B	RA066-10800	4	RA105-00200
PA-38-112 Tomahawk	5.00-5 Tire		40-78B	RA164-01700	30-9, 9B	RA066-10600	2	RA105-00200
	6.00-6 Tire		40-59D	RA164-06900	30-53A	RA066-11200	2	RA105-00200
PA-39 Twin Comanche			40-90	RA164-02201	30-23	RA066-06500(pp) RA066-06200(bp)	2 2	RA177-00300 RA177-00300
Twin Comanche Also see PA-30								
PA-42 Cheyenne III, PA-42-720 IIIA	Conversion Kit, 6.50-10	199-112	40-166	RA164-07400	30-141	RA066-07300	8	RA177-01600
PA-44-180 Seminole	7995001 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200
			40-120 (HD)	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-44-180T	1 and on		40-120 (HD)	RA164-21600	30-83	RA066-06200	4	RA177-00300
PA-46-310P Malibu, -350P Malibu			40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300
PA-46-500 Meridian			40-142	RA164-07800	30-127D	RA066-06200	4	RA177-00300
PA-46-500TP Meridian			40-142	RA164-07800	30-127D	RA066-06200	4	RA177-00300
PA-600, -700 Series - see Aerostar								
Pitts - see Aviat								
Quest Aircraft Company								
Kodiak 100			40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300
Raytheon - see Beechcraft								
Republic Seabee								
UC-1 Twin Bee			40-74	RA164-00700	30-51A	RA066-10600	4	RA105-00200
Rockwell International - see Aero Commander (Twin Engine) or Thrush (Ag. Aircraft)								
Saab - USA								
MF1-15, MF1-17 Supporter AC			40-97-D	RA164-02601	30-63D, -63E	RA066-10500	2	RA105-00200
Sadler Aircraft Corp.								
A-22 Lasa			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
18-100 OPV								
Schweitzer - also see Agcat								
SGS 1-34 Sailplane					30-9	RA066-10600	2	RA105-00200
					30-63D	RA066-10500	2	RA105-00200
1-36 Glider			40-78	RA164-01700	30-9	RA066-10600	2	RA105-00200
Siai-Marchetti								
SF.205			40-97E	RA164-02601	30-63M	RA066-10500	2	RA105-00200
SF.260, SF.260C					30-9	RA066-10600	2	RA105-00200
SF.260SW Sea Warrior			40-90A	RA164-02300	30-65A	RA066-10500	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Year / Serial Number / Notes	Conversion Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin
Slingsby Aviation								
T67M260			40-86B, -86F	RA164-02000	30-55	RA066-10500	2	RA105-00200
Socata - see Aerospatiale								
Stinson								
108, 108-1, -2, -3, -5	7.00-6 Tire		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
108-1, -2, -3, -5			40-97-E	RA164-02601	30-63Q	RA066-10500	2	RA105-00200
Stol Aircraft Corp. - see Republic Seabee								
Swearingen Aircraft / Fairchild								
SA26-AT, SA26-T	Conversion Kit, 8.50-10	199-150	40-170	RA164-20900	30-144A	RA066-09000	8	RA105-00200
Taylorcraft								
F-19 Sportsman 100 F-21, F-21A Trainer/Sport F22			40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200
Thrush Aircraft / Ayres								
S2R (Thrush)	Conversion Kit 29x11-10	199-68A	40-133	RA164-05806	30-98A	RA066-10800	6	RA105-00200
S2R-T			40-129		30-94	RA066-10800	8	RA105-00200
			40-133	RA164-05806	30-98	RA066-10800	6	RA105-00200
S2R-600 Thrush	1939R thru 217R		40-129 (HD)		30-94 (HD)	RA066-10800	8	RA105-00200
	2173R thru 2529R		40-129		30-94	RA066-10800	8	RA105-00200
			40-133 (HD)	RA164-05806	30-98D (HD)	RA066-10800	12	RA105-00200
	2530R and on		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200
S2R-T660 Turbo Thrush			40-403	RA164-22202	30-231	RA066-06600	12	RA105-01600
S2R-800	500R thru 5082R		40-129 (HD)		30-94 (HD)	RA066-10800	12	RA105-00200
	5083R and on		40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200
S2R-PLZ600 S2R-R1340 S2R-1820 S2R-T11			40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200
S2R-T15	T15-001		40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200
	T15-002 and on		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200
S2R-T34	6000 thru 6023		40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200
	6024 and on		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200
S2R-T41 S2R-T65 S2R-T65HG	T41-089 and -090		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200
Twin Commander - see Aero Commander								
Univair								
Ercoupe E, G, 415-C, 415-CD, & 415-D	Conversion Kit, 6.00-6	199-69	40-41	RA164-00300	30-30	RA066-10500	2	RA105-00200
Alon A2, A2A			40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
Erco E, G, 415-C, 415-CD, 415D Fomey F-1, F-1A Mooney 415-C, 415-CD			40-41	RA164-00300	30-30	RA066-10500	2	RA105-00200
Mooney M 10 Cadet - See Mooney								
Stinson 108 Series - see Stinson								
Varga								
2150A, 2180 Kachina			40-97E	RA164-02601	30-63E	RA066-10500	2	RA105-00200
Vulcanair / Partenavia								
P.64B, P.66B Oscar	1970 and on		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200
P.68C-160, P.66T Charlie Trainer			40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200
P.68, P.68B,			40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200
P.68C, P.68C-TC	Heavy Duty		40-142	RA164-07800	30-127	RA066-06200	4	RA177-00300
AP68TP300			40-163	RA164-20500	30-139	RA066-06200	8	RA177-00300
Waco - see also Classic Aircraft								
Meteor, Minerva, Vela			40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
Wetherly Aviation Co.								
201A, 201B, 201C, 620			40-101	RA164-03006	30-67D	RA066-10800	4	RA105-00200
620	Heavy Duty Opt		40-101	RA164-03006	30-89B	RA066-10800	6	RA105-00200
620A, 620TP			40-101E	RA164-03006	30-89B	RA066-10800	4	RA105-00200
Wing Aircraft								
D-1 Deringer			40-84	RA164-01900	30-41B	RA066-10600	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Kitplane Brake Components

Section 2 - Kitplanes

Aircraft Make and Model	Tire Size # Bolt Holes & Size	Brake Kit No.	Wheel Assem- bly	Brake Disc	Brake Assy	Lining	# Per Wheel	Rivet or Mounting Pin
Aircraft Designs								
Stallion	6.00-6, Three 5/16"		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
American Homebuilts								
John Doe STOL	6.00-6, Three 5/16"	199-104C	40-59A	RA164-07500*	30-59A	RA066-11200		RA105-00200
	6.00-6, Three 1/4"	199-105C	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200
Aviation Maintenance Ltd.								
Stearman 75 (Redline Aviation)	6.50-10, Nine 1/4"	199-167	40-256	RA164-03006	30-195	RA066-10800	4	RA105-00200
D and J Harmon								
Harmon Rocket	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200
D.L.F. Holdings								
Tango	5.00-5, Three 1/4"	199-152	40-151	RA164-09900*	30-133	RA066-10500	2	RA105-00200
Dean Wilson								
Whitney Boomerang	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Explorer Aeronautique								
Private Explorer Standard	6.00-6, Three 5/16"	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200
Private Explorer Float Equipped	7.50-10, Three 1/4"		40-101	RA164-03006	30-67B	RA066-10800	4	RA105-00200
Express Aircraft								
Express 2000 / 2000RG	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Four Winds Aircraft								
192 / 210 / 250T	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Hensley Aircraft								
F-19 Wolf Aerobatic	6.00-6, Three 5/16"	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
F-19 Wolf Utility	6.00-6, Three 5/16"	199-62	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Lancair								
Lancair IV Standard	6.00-6, Three 5/16"	199-208	40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200
Lancair IV High Energy	6.00-6, Three 5/16"	199-224	40-406	RA164-02504	30-233	RA066-06200	4	RA177-00300
Lancair IV High En- ergy Upgrade		199-224A			091-21200			
Legacy FG / RG, 2000	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200
Murphy Manufacturing								
Rebel, SR2500 Supre Rebel,	6.00-6, Six 1/4"	199-71	40-60A	RA164-06700	30-60A	RA066-10600	4	RA105-00200
Maverick Renegade Spirit, Elite								
Pacific Aerosystems								
Sky Aero	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
F300	6.00-6, Three 5/16"	199-60A	40-75B	RA164-01501	30-52N	RA066-10500	4	RA105-00200
Performance Aircraft								
Legend	6.00-6, Three 5/16"		40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200
Pitts								
S1-C,S1-S (Pitts Special)	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200
Rans								
S-7C	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200
	6.00-6	199-204	40-281		30-214	RA066-10500	2	RA105-00200
S-16	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
SkyStar Aircraft								
Kit Fox	6.00-6	199-215	40-281		30-224	RA066-10500	2	RA105-00200
Pulsar	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Steen Aero Lab								
Skybolt	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200
	6.00-6, Three 1/4"	199-105	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.

PNEUMATICS
GEAR
GA BRAKES
FILTERS
GASKETS
CORP & REGIONAL
BRAKES
FUEL PUMPS
MISCELLANEOUS



Aircraft Make and Model	Tire Size # Bolt Holes & Size	Brake Kit No.	Wheel Assem- bly	Brake Disc	Brake Assy	Lining	# Per Wheel	Rivet or Mounting Pin
Stop Starduster								
SA-100, SA-101, SA-300,	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200
SA-500, SA-750, SA-900,	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200
Ultravia Aero Int'l								
Pelican PL912/914	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Vans Aircraft								
RV-3 thru RV-9	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
RV10	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200
Velocity Aircraft								
SE / XL	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Wag Aero, see also Classic Aircraft								
Sport Trainer, Ob- server, Acro Trainer, Acro Sport I & II, Wag-a-bond Classic, Super Sport Wag-a-bond Traveler, Sportsman 2+2, Wag- a bond	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200
	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200
	6.00-6, Three 1/4"	199-105	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200
Zenair								
6.00x6: CH200, 250, 300 (Tri-Z),	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Zipper, Cricket MC-15, Stol CH-701	6.00-6, Three 5/16"		40-59A	RA164-07500*				

Section 3 - Experimental Aircraft

Manufacturer Model	Tire Size # Bolt Holes & Size	Brake Kit No.	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings per Wheel	Rivet or Mounting Pin
Experimental	6.00-6, Three 5/16"	199-60A	40-75B	RA164-01501	30-52N	RA066-10500	4	RA105-00200
Experimental	6.00-6, Three 5/16"	199-25301	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Experimental	5.00-5, Three 1/4"	199-103	40-78A	RA164-01700	30-9C	RA066-10600	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-19700	40-151	RA164-08500	30-164	RA066-06200	2	RA177-00300
Experimental	5.00-5, Three 1/4"	199-152A	40-151A	RA164-08500	30-133	RA066-10500	2	RA105-00200
Experimental	5.00-5, Three 1/4"	199-93	40-230	RA164-09900	30-181A	RA066-10600	2	RA105-00200
Experimental	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500	30-59A	RA066-11200	2	RA105-00200
Experimental	6.00-6, Three 5/16"	199-104C	40-59A	RA164-07500	30-59A	RA066-11200	2	RA105-00200
Experimental	6.00-6, Six 1/4"	199-71	40-60A	RA164-06700	30-60A	RA066-10600	4	RA105-00200
Experimental	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200
Experimental	6.00-6, Three 5/16"	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



Manufacturer Model	Tire Size # Bolt Holes & Size	Brake Kit No.	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings per Wheel	Rivet or Mounting Pin
Experimental	6.00-6, Three 5/16"	199-208	40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200
Experimental	6.00-6, Three 5/16"	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200
Experimental	6.00-6 Three 1/4"	199-105C	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200
Experimental	6.00-6, Three 5/16"	199-224	40-406	RA164-02504	30-233	RA066-06200	4	RA177-00300
Experimental	6.00-6, Three 1/4"	199-08400	40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200
Experimental	6.00-6, Three 1/4"	199-08401	40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200
Experimental	6.00-6, Six 1/4"	199-20400	40-281		30-214	RA066-10500	2	RA105-00200
Experimental	6.00-6, Six 1/4"	199-22300	40-281		30-214B	RA066-10500	2	RA105-00200
Experimental	6., 7., or 8.00-6, Six 1/4"	199-251	40-281		30-224	RA066-10500	2	RA105-00200

Section 4 - McCauley Brake Disk Comparison Guide

McCauley wheel assemblies can be identified by there five spoke design as compared to Cleveland wheels which have a smooth dish like appearance. To confirm you are purchasing the same disc as on your aircraft, count the number of bolt holes then measure the overall depth of your disc from the outside of the mounting flange to the outside of the wear surface, then compare it with the chart below. McCauley brake assemblies require the RA066-30026 replacement linings with a whole spread of 1 47/64".

Brake Disc Part Number	Bolt Hole, Quantity & Size	Overall Depth	Overall Diameter	OD Base	Wear Surface Thickness	Minimum Wear Thickness
RA164-30195	6 Hole, 0.320 (5/16")	2.070"	7.495"	5.490"	0.225"	0.190"
RA164-30388	6 Hole, 0.320 (5/16")	2.335"	7.495"	5.490"	0.355"	0.325"
RA164-30414	6 Hole, 0.320 (5/16")	2.155"	7.495"	5.490"	0.355"	0.325"
RA164-30398	6 Hole, 0.320 (5/16")	2.100"	7.495"	5.490"	0.355"	0.325"
RA164-30440	6 Hole, 0.320 (5/16")	1.965"	7.495"	5.490"	0.215"	0.190"
RA164-30615-1	3 Hole, 0.320 (5/16")	1.515"	7.495"	5.485"	0.215"	0.190"
RA164-30615-2	3 Hole, 0.320 (5/16")	1.890"	7.495"	5.500"	0.355"	0.330"
RA164-30515-3	3 Hole, 0.320 (5/16")	1.660"	7.495"	5.500"	0.355"	0.330"

Brake Lining Installation Tool RA825 RIVET TOOL



Quality Manufactured tool for installing most general aviation style brake linings using Rapco Brass Rivets.

- * Complete with: Rivet Punch, Set, and Anvil for setting rivets.
- * More convenient and easier to use than most punch style tools.
- * Will not crack or distort brake linings.
- * Can be used in vise or hand held.



Section 5 - Cross Reference Brake Discs

RAPCO	Cleveland		McCauley	Piper	Bolt Holes Quan. - Size	Slotted Disc	Minimum Wear Thickness in / mm
	Current	Superseded					
RA164-00206	164-00206	164-2F		754-650	3 - 1/4"		**
RA164-00300	164-00300	164-3			3 - 5/16"		0.205 / 5.207
RA164-00400	164-00400	164-4			3 - 1/4"		0.162 / 4.115
RA164-00500	164-00500	164-5		754-518 758-517	3 - 1/4"		0.157 / 3.988
RA164-00700	164-00700	164-7			3 - 1/4"		0.345 / 8.763
RA164-00806	164-00806	164-8F			9 - 1/4"		0.334 / 8.484
RA164-00900	164-00900 164-00100	164-9 164-1		754-530	3 - 1/4"		0.227 / 5.766
RA164-01000	164-01000	164-10		754-831	6 - 1/4"		0.345 / 8.763
RA164-01300	164-01300	164-13		754-528	3 - 1/4"		0.227 / 5.764
RA164-01406	164-01406	164-14F			9 - 1/4"		0.334 / 8.484
RA164-01501	164-01501	164-15A			3 - 5/16"		0.327 / 8.306
RA164-01506	164-01506	164-15F			3 - 5/16"		0.327 / 8.306
RA164-01600	164-01600	164-16			3 - 5/16"		0.157 / 3.988
RA164-01700	164-01700	164-17		754-617	3 - 1/4"		0.167 / 4.242
RA164-01900	164-01900	164-19		754-545	3 - 5/16"		0.227 / 5.766
RA164-02000	164-02000	164-20		754-535	3 - 5/16"		0.205 / 5.207
RA164-02201	164-02201	164-22A		754-554	3 - 5/16"		0.345 / 8.763
RA164-02300	164-02300	164-23		754-643	3 - 5/16"		0.345 / 8.763
RA164-02504	164-02504				3 - 5/16"		0.445 / 11.303
	164-02501	164-25A					
RA164-02505	164-02505				3 - 5/16"		0.445 / 11.303
	164-02503	164-25C					
	164-02502	164-25B					
RA164-02601	164-02601	164-26A			3 - 5/16"		0.205 / 5.207
RA164-02706	164-02706	164-27F			6 - 5/16"		0.330 / 8.382
RA164-02707	164-02707	164-27G			6 - 5/16"		0.330 / 8.382
RA164-02800	164-02800	164-28			6 - 1/4"		0.227 / 5.766
RA164-03006	164-03006	164-30F			9 - 1/4"		0.282 / 7.163
RA164-03106	164-03106	164-31F			9 - 1/4"		0.163 / 4.140
RA164-03206	164-03206	164-32F		754-651 760-538	3 - 1/4"		**
RA164-03300	164-03300	164-33		754-562	3 - 5/16"		0.235 / 5.969
RA164-03506	164-03506	164-35F			9 - 1/4"		0.260 / 6.604
RA164-03601	164-03601	164-36A			3 - 5/16"		0.327 / 8.306
	164-03600	164-36					
RA164-03906	164-03906	164-39F			9 - 5/16"		0.600 / 15.240
	164-03900	164-39					
RA164-04000	164-04000	164-40			3 - 1/4"		0.205 / 5.207
RA164-04300	164-04300	164-43			3 - 1/4"		0.205 / 5.207
RA164-04406	164-04406	164-44F			9 - 1/4"		0.334 / 8.484
RA164-04800 *	164-04800	164-48			3 - 5/16"		0.327 / 8.306
RA164-05006	164-05006	164-50F		456-818	6 - 5/16"		0.475 / 12.065
	164-05000	164-50					
RA164-05500	164-05500	164-55			9 - 5/16"	Slotted	0.492 / 12.497
	164-07600	164-76					
RA164-05700	164-05700	164-57		754-612	3 - 1/4"		0.525 / 13.335
RA164-05806	164-05806	164-58F			9 - 5/16"		0.395 / 10.033
RA164-06106	164-06106	164-61F			6 - 5/16"	Slotted	0.475 / 12.065
RA164-06306	164-06306	164-63F			9 - 5/16"	Slotted	0.465 / 11.811
RA164-06406	164-06406	164-64F			9 - 1/4"	Slotted	0.465 / 11.811
RA164-06506	164-06506	164-65F			6 - 5/16"		0.240 / 6.096

* Indicates a disk part number for use on experimental aircraft.

** For minimum wear thickness on Piper Aztec brake disc RA164-00206 or RA164-03206 perform the following procedure. First measure the linings to make sure they are each above the minimum wear of 0.100 inch or (0.76 mm) thick, if not replace. Next measure the cumulative thickness of the two linings, the pressure plate and the brake disk. If the cumulative thickness of these four items is less than 1.00 inch (25.40 mm) the disc is considered to be below minimum wear thickness and should be replaced. **For reference only.**



Section 5 - Cross Reference Brake Discs

RAPCO	Cleveland		McCauley	Piper	Bolt Holes Quan. - Size	Slotted Disc	Minimum Wear Thickness in / mm
	Current	Superseded					
RA164-06700	164-06700	164-67		754-615	6 - 1/4"		0.220 / 5.588
RA164-06900	164-06900	164-69			3 - 5/16"		0.205 / 5.207
RA164-07200	164-07200	164-72			8 - 3/8"	Slotted	0.492 / 12.497
RA164-07400	164-07400	164-74			8 - 5/16"	Slotted	0.492 / 12.497
RA164-07500 *	164-07500	164-75			3 - 5/16"		0.205 / 5.207
RA164-07700	164-07700	164-77		754-642	9 - 5/16"	Slotted	0.470 / 11.938
RA164-07800	164-07800	164-78			6 - 5/16"	Slotted	0.450 / 11.430
RA164-07906	164-07906 164-05200	164-79F 164-52			9 - 1/4"	Slotted	0.465 / 11.811
RA164-08100 *	164-08100	164-81			6 - 5/16"	Slotted	0.450 / 11.43
RA164-08200	164-08200	164-82			6 - 5/16"	Slotted	0.327 / 8.306
RA164-08300	164-08300	164-83			6 - 5/16"		0.327 / 8.306
RA164-08406	164-08406	164-84F			6 - 5/16"	Slotted	0.330 / 8.382
RA164-08500	164-08500	164-85			3 - 1/4"		0.325 / 8.255
RA164-09100	164-09100	164-91			9 - 5/16"	Slotted	0.492 / 12.497
RA164-09900 *	164-09900	164-99			3 - 1/4"		0.275 / 6.985
RA164-20206	164-20206	164-202F			9 - 5/16"		0.334 / 8.484
RA164-20306	164-20306	164-203F			6 - 5/16"	Slotted	0.465 / 11.811
RA164-20500	164-20500	164-205			6 - 5/16"	Slotted	0.525 / 13.335
RA164-20600	164-20600	164-206		754-658	8 - 5/16"	Slotted	0.455 / 11.557
RA164-20700	164-20700	164-207			8 - 5/16"	Slotted	0.410 / 10.414
RA164-20806	164-20806	164-208F			6 - 5/16"	Slotted	0.475 / 12.065
RA164-20900	164-20900	164-209			8 - 3/8"	Slotted	0.410 / 10.414
RA164-21000	164-21000	164-210			6 - 3/8"	Slotted	0.436 / 11.074
RA164-21100	164-21100	164-211			9 - 5/16"	Slotted	0.492 / 12.497
RA164-21200	164-21200	164-212			9 - 5/16"		0.327 / 8.306
RA164-21600	164-21600	164-216		754-686	6 - 5/16"	Slotted	0.405 / 10.287
RA164-21900	164-21900	164-219			9 - 5/16"	Slotted	0.590 / 14.986
RA164-22000	164-22000	164-220			8 - 3/8"	Slotted	0.360 / 9.144
RA164-22201	164-22201	164-222A			9 - 5/16"	Slotted	0.537 / 13.640
RA164-22202	164-22202	164-222B			9 - 5/16"	Slotted	0.537 / 13.640
RA164-22400	164-22400	164-224			9 - 3/8"	Slotted	0.385 / 9.779
RA164-22900	164-22900	164-229			8 - 3/8"	Slotted	0.410 / 10.414
RA164-23000	164-23000	164-230			9 - 3/8"	Slotted	0.565 / 14.351
RA164-24200	164-24200				3 - 1/4"		0.167 / 4.242
RA164-24400	164-24400				3 - 1/4"		0.366 / 7.366
RA164-30195	164-30195	164-09300 164-93	B-30195		6 - 5/16"		0.190 / 4.826
RA164-30388	164-30388	164-09700 164-97	C-30388		6 - 5/16"		0.325 / 8.255
RA164-30398	164-30398	164-09600 164-96	C-30398		6 - 5/16"		0.325 / 8.255
RA164-30414	164-30414	164-09500 164-95	C-30414		6 - 5/16"		0.325 / 8.255
RA164-30440	164-30440	164-09200 164-92	B-30440		6 - 5/16"		0.190 / 4.826
RA164-30615-1	164-30615-1	164-08800 164-88	C30615-1		3 - 5/16"		0.190 / 4.826
RA164-30615-2	164-30615-2	164-08900 164-89	C30615-2		3 - 5/16"		0.330 / 8.382
RA164-30615-3	164-30615-3	164-09000 164-90	C30615-3		3 - 5/16"		0.330 / 8.382

* Indicates a disk part number for use on experimental aircraft.

** For minimum wear thickness on Piper Aztec brake disc RA164-00206 or RA164-03206 perform the following procedure. First measure the linings to make sure they are each above the minimum wear of 0.100 inch or (0.76 mm) thick, if not replace. Next measure the cumulative thickness of the two linings, the pressure plate and the brake disk. If the cumulative thickness of these four items is less than 1.00 inch (25.40 mm) the disc is considered to be below minimum wear thickness and should be replaced. **For reference only.**



Section 5 - Cross Reference Linings

PNEUMATICS	RAPCO		Cleveland		McCauley	Airborne	Beechcraft	Cessna	Piper	Rivets & Mounting Pins	
	Current	Superseded	Current	Superseded							
FUEL PUMPS	Metallic										
	RA066-02200	RA66-22	066-02200	66-22		450		66-22		RA177-00300	
	RA066-03300	RA66-33	066-03300	66-33		451		66-33	752-363	RA177-00300, or RA177-00400	
	RA066-04400	RA66-44	066-04400	66-44						RA177-00300	
	RA066-06200	RA66-62 RA66-19* RA66-105M	066-06200	66-62 066-01900 66-19		449		66-36	752-336	RA177-00300	
	RA066-06400		066-06400	66-64						RA177-01600	
	RA066-06500	RA66-65 RA66-15*	066-06500	66-65 066-01500 66-15		448			752-335	RA177-00300	
	RA066-06600	RA66-66	066-06600	66-66						RA177-01600	
	RA066-06700		066-06700							RA177-00300	
	RA066-06800	RA66-68	066-06800	66-68						RA177-01600	
	RA066-07300		066-07300	66-73						RA177-01600	
	RA066-09000		066-09000	66-90 066-07900 66-79						RA105-00200 & RA177-01600	
	RA066-09100		066-09100	66-91						Direct Mounting	
	RA066-09200		066-09200	66-92						Direct Mounting	
	RA066-09700		066-09700	66-97						RA177-00300	
	RA066-10000		066-10000	66-100						RA105-00200 & RA177-01600	
	BRAKES	Organic									
		RA066-10500	RA66-105	066-10500	66-105 066-09500 66-95 066-05500 (HD) 66-55 (HD) 066-03000 66-30		313	36-8001-23	66-30	752-342	RA105-00200
		RA066-10600	RA66-106	066-10600	66-106 066-09400 66-94 066-05700 (HD) 66-57 (HD) 066-05600 (HD) 66-56 (HD) 066-00300 66-3 066-00200 66-2		311 310		3007 3006	752-309 752-308	RA105-00200
		RA066-10800	RA66-108	066-10800	66-108, 66-59 (HD) 066-03500 66-35		452				RA105-00200
Note		RA66-109	See:	RA066-30026							
RA066-11000			066-11000	66-110, 66-3900 66-39						RA105-00200	
RA066-11100		RA66-111	066-11100	66-111 066-05800 (HD) 66-58 (HD) 066-00400 66-4		312	35-204	35-204	752-338	RA105-00200	
RA066-11200			066-11200	66-112 66-71 (HD)						RA105-00200	
RA066-14100			066-14100							RA105-00200	
RA066-30026		RA66-109	066-30026	066-10900 66-109 066-08800 (HD) 66-88 066-08700 (HD) 66-87	B-30026	487				RA105-00200	

Minimum Wear Thickness for all organic and metallic linings except the RA066-09100 and RA066-09200 is 0.100 inch (0.76 mm) thick.
For the RA066-09100 and RA066-09200 linings, the minimum wear thickness of the sintered lining material by itself is 0.030 inch (0.76mm) thick.
(HD) Heavy Duty. * Double length lining replaced by 2 each of current part number.



Section 5 - Cross Reference Rivets and Mounting Pins

RAPCO Current	RAPCO Superseded	Cleveland Current	Cleveland Superseded	Airborne	Head Diameter	Shank Diameter	Overall Length
Rivets							
RA105-00200		105-00200	105-2, 561	156	5/16	5/32	9/32
Mounting Pins							
RA177-00300	RABP001	177-00300	177-3		5/16	5/32	7/32
RA177-00400		177-00400	177-4		5/16	3/16	7/32
RA177-01600		177-01600	177-16		3/8	3/16	7/32



"It's my job to help my customers save money, Rapco helps me do that"

"My customers have a choice for aircraft maintenance. If the only option I can offer is the high price OEM, then I'm out of luck. With Rapco, I'm offering my customers a time proven product that ALSO saves my customers money."
All discs are one piece forge, Electro-less nickel plated, same warranty as OEM.
Quality at a fair price - That's the Rapco Upgrade.

For more information, call 1-800-527-2726

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.
www.rapcoinc.com



Vacuum pumps
Filters & Gaskets
Brake Components
De-Ice Components
...All FAA-PMA approved

REPLACEMENT Brake Lining Kits



APPLICATION GUIDE

- * **FAA-PMA Approved parts**
- * **Replacements for Cleveland and McCauley Brake Assemblies**
- * **Complete with all needed parts for brake change**

RAPCO, inc.



REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, Wisconsin 53029 USA
For a list of Distributors, please call.
(262) 367-2292 Phone (262) 367-7158 Fax
www.rapcoinc.com





AIRCRAFT MFG MODEL	BRAKE ASSY.	RAPCO KIT#
AERO COMMANDER		
100	30-56F	RA66-105-4K
112	30-79	RA66-105-4K
BEECHCRAFT		
Musketeer 23, 24 Series	30-75B	RA66-105-4K
	30-79A	RA66-105-4K
Debonair 33	30-1	RA66-111-4K
	30-24	RA66-106-8K
Bonanza 33	30-54	RA66-105-8K
35 & 36	30-54A	RA66-105-8K
A36,B36TC	30-54C	RA66-105-8K
BELLANCA		
Citabria & Scout	30-19A	RA66-106-4K
Champ	30-9	RA66-106-4K
Scout	30-32B	RA66-106-8K
Viking	30-52M	RA66-105-8K
Aries	30-52	RA66-105-8K
CESSNA		
120,140,170 (Conversion)	30-63A	RA66-105-4K
150	30-63	RA66-105-4K
150 (5.00 x 5 Wheels)	30-9	RA66-106-4K
	30-40	RA66-106-4K
152	C30018-5	RA66-109-4K
172 (Before 1977)	30-56	RA66-105-4K
	30-75A	RA66-105-4K
172, R172 (1977 and after)	C30018	RA66-109-4K
	C30018-2	RA66-109-4K
	C30018-4	RA66-109-4K
	C30018-6	RA66-109-4K
172RG	C30018	RA66-109-4K
	C30018-4	RA66-109-4K
175	30-63	RA66-105-4K
177	30-63	RA66-105-4K
	30-75	RA66-105-4K
177, 177RG (1976 and after)	C30018-4	RA66-109-4K
	C30018-5	RA66-109-4K
182 (Before 1976)	30-56	RA66-105-4K
	30-75	RA66-105-4K
182 (1976 and after)	C30018-4	RA66-109-4K
	C30018-5	RA66-109-4K
R182,TR182	C30018-3	RA66-109-4K
	C30018-4	RA66-109-4K
180	30-21	RA66-106-8K
180, 185	30-52	RA66-105-8K
188 (8.50 x 10 Wheels)	30-67A, C	RA66-108-8K
188, 205	30-52	RA66-105-8K
205, 205A	30-35	RA66-106-8K
206, 207, 210	30-52	RA66-105-8K
180, 185 (1975 and after)	D30118-5	RA66-109-4K
	D30118-6	RA66-109-4K
210	30-45	RA66-111-4K
206, 210 (1976 and after)	D30118-3	RA66-109-4K
	D30118-4	RA66-109-4K
EDO AIRE FLOATS	30-51	RA66-106-8K
GRUMMAN AMERICAN		
AA-1, AA-5	30-55B	RA66-105-4K
	30-56B	RA66-105-4K
G-164A AG CAT	30-67	RA66-108-8K

AIRCRAFT MFG MODEL	BRAKE ASSY.	RAPCO KIT#
MAULE		
M4,M5	30-63E	RA66-105-4K
MOONEY		
M20	30-5	RA66-111-4K
	30-56A	RA66-105-4K
M10	30-63	RA66-105-4K
M22 Mustang	30-56A	RA66-105-4K
201,231	30-56A	RA66-105-4K
252	30-56D	RA66-105-4K
PARTENAVIA		
P22C,P64B	30-18	RA66-106-4K
P66C-160, P66T	30-55	RA66-105-4K
P68B	30-61E	RA66-105-8K
PIPER		
PA-11, 12, 16, 18	30-60	RA66-106-4K
RA-20, 22	30-18	RA66-106-4K
	30-41	RA66-106-8K
	30-60	RA66-106-4K
PA23-150, 160	30-13	RA66-106-8K
PA24-180, 260	30-12	RA66-106-8K
	30-41	RA66-106-8K
PA25 Pawnee	30-12	RA66-106-8K
	30-41	RA66-106-8K
PA28-140, 150, 151,161,180	30-18	RA66-106-4K
	30-34	RA66-111-4K
	30-55	RA66-105-4K
PA28-235	30-55	RA66-105-4K
PA28-236	30-65	RA66-105-8K
PA28R-180, 200	30-41	RA66-106-8K
	30-55	RA66-105-4K
PA28R-200, 201, 201T	30-55	RA66-105-4K
PA32-260, 300	30-65	RA66-105-8K
PITTS		
S1,2	30-9	RA66-106-4K
SOCATA		
Ralleye	30-63J	RA66-105-4K
TB9, 10, 20, 21	30-41B	RA66-106-8K
TAYLORCRAFT		
F21, 21A	30-55	RA66-105-4K
VARGA		
2150A, 2180	30-63E	RA66-105-4K
WACO		
Meteor	30-63A	RA66-105-4K
MISC. HOME BUIL T		
NOTE: Please refer to	30-9	RA66-106-4K
Brake Assy. Number	30-63	RA66-105-4K
For Reference Only		

Pneumatic Filters

FAA-PMA APPROVED REPLACEMENTS FOR AIRBORNE ASSEMBLIES

- * **High Quality**
- * **Non-restrictive Air Flow**
- * **Avoid expensive instrument replacement**
- * **Superior filtration with 0.3 micron media**
- * **Inline & Central filters**
- * **Meets Industry standards**



RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



RECOMMENDED REPLACEMENT TIMES

■ Vacuum Instrument Central Gyro Filters:

Replace at least every 500 flight hours ,annually, or at each pump change whichever comes first.

■ Vacuum Relief and Pump Inlet Foam Garter Filters:

Replace at least every 100 flight hours, annually, or at each pump change whichever comes first.

■ Pressure / Vacuum System Inlet Filters:

Replace at least every 100 flight hours, annually, or at each pump change whichever comes first.

■ Inline Filters for Pressure Systems:

Replace at least every 500 flight hours, annually, or at pump change whichever comes first.

IDENTIFICATION	PART NO.	DESCRIPTION
	RA-1J7-1	Vacuum Instrument Central Gyro Air Filter assy: 0.3 Micron pleated paper element with two $\frac{3}{8}$ " beaded installtion tubes. Overall - $3\frac{3}{4}$ " long x $2\frac{7}{8}$ " dia. RAD9-18-1 Element: $3\frac{1}{4}$ " long x $2\frac{7}{8}$ " dia.
	RA-B3-5-1	Garter Filter Element used on Airborne 133 & 2H3 series regulators and 1J1 series filter assemblies. Polyurethane foam 1" x $1\frac{3}{4}$ " diam.
	RA-D9-14-3	Replacement element used in Airborne 1J2-2 Inlet Filter. $2\frac{3}{16}$ " long x $2\frac{7}{8}$ " dia.
	RA-D-9-14-5	Replacement element used in Airborne 1J2 Series Inlet Filter (Except 1J2-2). $2\frac{5}{8}$ " long x $2\frac{7}{8}$ " dia.
	RA-D9-18-1	Replacement element used in RAPCO 1J7-1 Vacuum Instrument Central Gyro Air Filter Assembly. $3\frac{1}{4}$ " long x $2\frac{7}{8}$ " dia.
	RA1J4-4	Line Mounted Filter - Two $\frac{1}{2}$ " beaded tubes. Overall length $5\frac{3}{4}$ " long x $3\frac{1}{8}$ " dia.
	RA1J4-6	Line Mounted Filter - Two $\frac{5}{8}$ " beaded tubes. Overall length $6\frac{3}{4}$ " long x $3\frac{1}{8}$ " dia.
	RA1J4-7	Line Mounted Filter - Two $\frac{5}{8}$ " beaded tubes. Overall length $5\frac{1}{2}$ " long x $3\frac{1}{8}$ " dia.
	RA1J10-1	Line Mounted Filter - Two $\frac{3}{8}$ " non-beaded tubes. Overall length $5\frac{1}{4}$ " long x 3" dia.
	RA51A5	Replacement element for Mitchell Filter Assembly P.N. 1 X .314 Element measures 6" long x 1" dia.

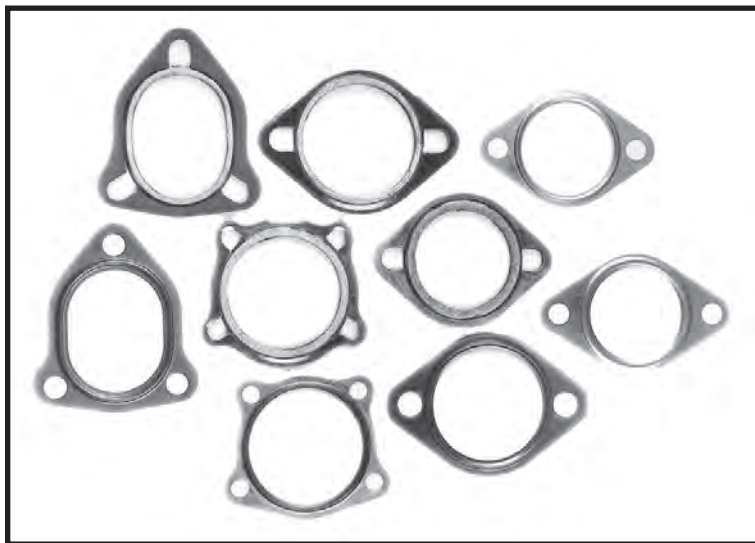
INTERCHANGEABILITY CHART

RAPCO P/N	Airborne P/N	Cessna P/N	Beech P/N	Piper P/N
RA1J4-4	1J4-4	200441 / 201442/J-158444		460-857 / 460-888
RA1J4-6	1J4-6		92-301-126	460-866 / 560-689
RA1J4-7	1J4-7		92-301-127	
RA-1J7-1	1J7-1			460-888
RA1J10-1	1J10-1	C294502-0101		
RA-B3-5-1	B3-5-1	C482001-0202		751-815
RA-D9-14-3	D9-14-3		8398136-05-0H	
RA-D-9-14-5	D9-14-5	C294501-0103		
RA-D9-18-1	D9-18-1	C294502-0201/ J518317		757-899

For Reference ONLY

EXHAUST GASKETS

**FAA-PMA APPROVED REPLACEMENTS FOR
CONTINENTAL & LYCOMING ENGINES**



- * **High quality**
- * **Economical Stainless and Copper beaded Gaskets**
- * **Extra Thick spiral wound style available - “ Blow Proof”**

RAPCO, inc.



REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

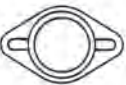
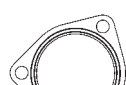
Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



Style	RAPCO P/N	Use as Replacement For:			Use on These Engine Models
		OEM P/N	Airborne P/N	Superior P/N	
Solid 	RA630365	630365	N/A	SA630365	IO-360-A, C, D, G, H, J, K
Spiral Wound 	RA970	N/A	N/A	N/A	IO-360-A, C, D TSIO-360-A, B
Solid 	RA632837	632837 21493	157	SA632837	A-65 A-75 C-85-12F C-90-8F, -12F, -14F, -16F E-165, E-185, E-225, O-200-A, B, O-300-A, C, D, O-470-A, E, J
Spiral Wound 	RA627429	627429	999	SA627429	
Solid 	RA631544	631544 537379	158	SA631544	O-470-B, G, K, L, M, P, R, S, U
Spiral Wound 	RA628260	628260	972	SA628260	O-470-B, G, K, L, M, P, R, S, U IO-470-D, U, V TSIO-470-B, TSIO-520-B, C, D GTSIO-520-C, D
Turbo Charger Gasket 	RA636465	636465	N/A	SA636465	TSIO-520: -A to -E, -G, -H, -J to N, -P, -R, -T, -U, -AE, -AF, -BB, -BE, -CE, -DB, -EB, -JB, -KB, -LB, -NB, -UB, -VB, -WB, LTSIO-520-AE
Solid 	RA75118	75118 73720 67196 65321	160	N/A	O-290, O-320, IO-320, O-340, O-360, HO-360-B, IO-360-A, -B, -C, HIO- 360-A, -B, -C, VO-435, TVO-435, GO-480, GSO-480, ISGO-480, O-540-A, -B, -E, -G, IO-540-A, -C, -D, -G, -J, -K, IGO-540-A, IGSO-540-A, IO-720-A
Spiral Wound 	RA77611	77611	1000	SL77611	
Solid 	RALW15619	LW15619 74756	161	SL15619	TIO-541
Spiral Wound 	RALW15486	LW15486	971	SL15486	
Spiral Wound 	RA985	3503	N/A	N/A	R-985-AN-1, -3, -4, -6, -6B, -10, -12, -12B, -14B

INSTALLATION TIPS:

- Be sure that exhaust stack & cylinder flanges are flat
- Install solid gaskets with raised bead facing the exhaust stack flange -- These may be used in pairs with raised beads interlocked, if desired.
- Torque exhaust nuts to specifications from OEM manual -- Re-Torque after a hot run.

RFS,inc.



AIRCRAFT BRAKES - FUEL PUMPS

440 Cardinal Lane
Hartland, WI 53029
262.367.6210 phone
262.367.6219 fax
www.rfsbrakes.com

The Following pages are RFS products.
Please call 1-262-367-6210 to talk with
Rusty Keagle...he's eager to help you!



Corporate & Commuter Brakes and Components

We proudly support your local

WHOLESALE DISTRIBUTOR

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

NO PLANE

NO GAIN



Brake Overhauls & Hot-Pac Kit Applications

Brakes are available OVERHAULED/EXCHANGE

****OR****

Order the corresponding kit to overhaul your own brakes

Aircraft Type	Brake P/N	RFS Kit P/N
Falcon 20	9550504	RFS-9550504K
Raytheon / Hawker 800, 850, 900	AHA1897 AHO89881 (Heat Stack)	RFS-1897K RFS-1897K
Raytheon / Hawker 600, 700	AH52787 AHO89444 (Heat Stack)	RFS-52787K RFS-52787K
Cessna Citation	5001445-1, 2, 3, & 4 5001446-1, 2, 3, 4, 5 & 6	RFS-1446K RFS-1446K
Learjet 25, 31, 35, 35A, 36A	5003096-4 5003096-6	RFS-3096K RFS-3096K
Sabreliner 40, 60, 60A	9550338-1 9550338	RFS-9550338K
King Air 200, A200, B200, 300LW	2-1576 101-8001-9 101-8001-91 101-380096-1 5002256 101-8002-3	RFS-15K RFS-15K RFS-15K RFS-15K RFS-2256K RFS-2256K
King Air F90, 100, A100, B100 Beech 99 Airliner	115-8001-3 115-8001-3	RFS-2587K RFS-2587K
Fairchild Metro Series Fairchild Metro II & Merlin Series	2-1203 2-1203-1 2-1203-2 2-1203-4	RFS-2587K RFS-2587K RFS-1587K RFS-1587K
Fairchild Metro III Fairchild Heavy Metro	2-1203-3 5011640-1 5011640-2	RFS-1587K RFS-1640K RFS-1640K
B1900C & D	114-8008-3 5006749-4 114-388024-1 5006749-5	RFS-6749K RFS-6749K RFS-6749K-1 RFS-6749K-1
Jetstream 31	2-1522-1	RFS-1522K
EMB120	2-1479-1 2-1585 2-1661	RFS-1661K RFS-1661K RFS-1661K

Rapco Fleet Support BRAKES and HOT-PAC KITS are available through our worldwide distribution network. For a distributor near you please call 262-367-6210 or see our website: www.rfsbrakes.com.

All Brake Parts FAA/PMA Approved for Direct Replacement



Brake Kits and Components

INSTALLATION ELIGIBILITY	RFS P/N	OEM P/N	DESCRIPTION	SUPP. NUMBER
Beech 200, A200, B200, 300LW	RFS-15K		'Hot Pac' brake repair kit	5,42
	RFS-15	133-1097	Rotating disc	5,42
	RFS-27	244-669	Stationary disc	5,42
	RFS207-111	342-144	Carrier & lining	5,42
	RFS-151	115-151-2	Insulator for carrier & lining	5,42
Beech 200, 200C, 300	RFS101-8001-97	54-377	Adjuster sleeve	8
Beech 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R) equipped w/ Beechcraft P/N 101-8002-3 or ABSC P/N 5002256 brake assemblies AND Beech B200C (UC-12F), 99, 99A, 99A (FACH), A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100, F90 equipped w/ Beechcraft P/N 99-8003-5 or ABSC P/N 9544397 brake assemblies	RFS6370	9536788	Piston	31
Beech 200, 300, B300, B300C, A200 (C-12A), A200 (C-12C), A200CT (C-12F)	RFS6375	74-645	Piston	25
	RFS63-501	63-501	Clinch Nit	39
Beech KA 200, 200C, 200CT, 200T, A200, A200C, B200, B200C, B200CT, B200T, 300, A300CT, 300LW, B300, B300C, B99, C99, A100, E90, F90	RFS34897-1	RG34897-1	Mechanical shear shaft	23
Beech 200 (A-100-1(U-21J)), 200C, 200CT, 200T, A200 (C-12A or C-12C), A200C (UC-12B), A200CT (C-12D, FWC-12D, RC-12D, C12-F, RC-12G or RC-12H), B200, B200C (C-12F, UC-12F, UC-12M or C-12R), B200CT, B200T	RFS-2256K		'Hot Pac' brake repair kit	15
	RFS1030	5002260	Rotating disc	15
	RFS2015	5002259	Stationary disc	15
	RFS3030	5002105	Wear pad	15
	RFS4055	5002258	Pressure plate	15
	RFS5055	5002257	Pressure plate sub-assembly	15
	RFS4050	5002262	Back plate	15
	RFS5050	5002261	Back plate sub-assembly	15
	RFS18B7	GY18B7	Rivet	15
Beech 1900C, 1900D	RFS6749K		'Hot Pac' brake repair kit	12
	RFS1005	5008893	Rotating disc	12
	RFS3005	5008892	Wear pad	12
	RFS4010	5008890	Stationary disc	12
	RFS5005	5008887	Stationary disc sub-assembly	12
	RFS4015	5008889	Pressure plate	12
	RFS5010	5008886	Pressure plate sub-assembly	12
	RFS5015	5008888	Back plate sub-assy – Exchange only	12
	RFS6A14	GYR6A14	Rivet	12
	RFS6B5	GYR6B5	Rivet	12
	RFS6B11	GYR6B11	Rivet	12
	RFS34897-1	RG34897-1	Mechanical shear shaft	14
Beech 1900C, 1900D	RFS6749K-1		'Hot Pac' brake repair kit	21
	RFS1005A	5012405	Rotating disc - HD (In kit if HD kit)	21
	RFS3005	5008892	Wear pad	21
	RFS4010	5008890	Stationary disc	21
	RFS5005	5008887	Stationary disc sub-assembly	21
	RFS4015	5008889	Pressure plate	21
	RFS5010	5008886	Pressure plate sub-assembly	21
	RFS5015A	5008888-1	Back plate sub-assy – Exchange only	21
	RFS6A14	GYR6A14	Rivet	21
	RFS6B5	GYR6B5	Rivet	21
Beech 1900, 1900C, 1900D	RFS5008895-1	5008895-1	Torque tube	12
	RFS50-810035-2	50-810035-2	Pin	10
	RFS50-810035-4	50-810035-4	Pin	10
	RFS90-820010-1	90-820010-1	Bushing	10
	RFS99-810066-1	99-810066-1	Bushing	9
	RFS100-820017-1	100-820017-1	Bushing	10
	RFS101-810024-3	101-810024-3	Bushing	10
	RFS101-810026-1	101-810026-1	Pin	10
	RFS101-810090-3	101-810090-3	Bolt	17
	RFS114-810022-1	114-810022-1	Main landing gear axle	9
	RFS114-810022-1K		Main landing gear axle kit	13
	RFS114-810038-1	114-810038-1	Bushing	9
	RFS114-810042-1	114-810042-1	Bushing	10



Brake Kits and Components

INSTALLATION ELIGIBILITY	RFS P/N	OEM P/N	DESCRIPTION	SUPP. NUMBER
Beech 1900 Cont.	RFS114-820062-1	114-820062-1	Bushing	9
	RFS114-820068-1	114-820068-1	Pin	17
	RFS114-820112-1	114-820112-1	Bushing	10
	RFS114-820113-1	114-820113-1	Bushing	17
	RFS115-810066-3	115-810066-3	Bushing	10
	RFS140-04730	140-04730	Hubcap	8
	RFS105739X-YN1437	105739X-YN1437	Bushing	9
	RFS105739X-YR0875	105739X-YR0875	Bushing	9
	RFS105740X-YA0630	105740X-YA0630	Bushing	17
	RFS105740X-YA1625	105740X-YA1625	Bushing	9
	RFS105740X-YN0625	105740X-YN0625	Bushing	9
	RFS105740X-YN0677	105740X-YN0677	Bushing	9
British Aerospace Jetstream 3101 (J-31)	RFS1522K		'Hot Pac' brake repair kit	5
	RFS1010	244-594	Rotating disc	5
	RFS2005	133-593-1	Stationary disc	5
	RFS3010	93-438	Wear pad	5
	RFS4020	93-770-3	Pressure plate	5
	RFS5020	309-21-3	Pressure plate sub-assembly	5
	RFS78-135	78-135	Rivet	5
Cessna Citation 500, 550	RFS78-364	78-364	Rivet	5
	RFS-1446K		'Hot Pac' brake repair kit	19
	RFS1045	5003540	Rotating disc	19
	RFS2035	5003541	Stationary disc	19
	RFS3070	5003537	Wear pad	19
	RFS4105	5002546	Pressure plate	19
	RFS5065	5003536	Pressure plate sub-assembly	19
	RFS4110	5003539	Back plate	19
	RFS5060	5003538	Back plate sub-assembly	19
	RFS6105	5001452	Torque tube	19
	RFS6110	5001481	Keyway liner	19
	RFS6115	5001540-1	Piston	19
	RFS6125	5003542-1	Piston insulator	19
	RFS16B7	GY16B7	Rivet	19
	RFS16B9	GY16B9	Rivet	19
	RFS16B16	GY16B16	Rivet	19
Cessna Citation S550, 552, 560	RFS6335	4-323-1 or 184-853-1	Torque Tube	28
Embraer EMB-120, EMB-120RT	RFS-1479K		'Hot Pac' brake repair kit	7
	RFS1015	244-667	Rotating disc	7
	RFS2010	133-1096	Stationary disc	7
	RFS3010	93-956	Wear pad	7
	RFS4020	93-770-3	Pressure plate	7
	RFS5020	309-21-3	Pressure plate sub-assembly	7
	RFS78-135	78-135	Rivet	7
Embraer EMB-120ER, EMB-120RT	RFS-1585K		'Hot Pac' brake repair kit	14
	RFS1015	244-667	Rotating disc	14
	RFS2010	133-1096	Stationary disc	14
	RFS3010	93-956	Wear pad	14
	RFS4020	93-955-3	Pressure plate	14
	RFS5020	309-44-3	Pressure plate sub-assembly	14
	RFS78-364	78-364	Rivet	14
Embraer EMB-120ER, EMB-120RT *CAUTION: Do not mix these brake components with those of another manufacturer or other EMB120 RFS "Hot-Pac" Kits.	RFS-1661K*		'Hot Pac' brake repair kit	20
	RFS1015-1*	244-742	Rotating disc	20
	RFS5155*	133-1317	Stationary disc sub-assembly	20
	RFS3010	93-1013	Wear pad	20
	RFS4020	93-1014	Pressure plate	20
	RFS5020-1	541-45	Pressure plate sub-assembly	20
	RFS78-364	78-364	Rivet	20



Brake Kits and Components

INSTALLATION ELIGIBILITY	RFS P/N	OEM P/N	DESCRIPTION	SUPP. NUMBER
Fairchild SA226TC and Beechcraft F90, 99, 99A, A99, A99A, B99, C99, 100, A100, B100 when equipped with Beech p/n 115-8001-3 brake assembly	RFS-2587K		'Hot Pac' brake repair kit	1
	RFS2587	133-268	RFS2587	1
	RFS207-4	342-24 or 342-143	RFS207-4	1
	RFS-151	115-151-2	RFS-151	1
Fairchild SA227AC	RFS-1587K		'Hot Pac' brake repair kit	1
	RFS1587	244-528	Rotating disc	1
	RFS207-9	342-89	Wear pad	1
	RFS-151	115-151-2	Insulator	1
Fairchild SA227-AC (C-26A), SA227BC (C-26A), SA227-CC, SA227-DC (C-26B), SA227-AT, SA227-TT	RFS6405	5007427	Torque Tube	30
Fairchild SA227-AC (C-26A), SA227-BC (C-26A), SA227-AT, SA227-PC, SA227-TT	RFS6380	74-533	Piston	25
M7 Aerospace SA226-T, SA226-AT, SA229-T(B), SA227AT, SA227-TT	RFS40-387	40-387	Helical Spring	40
	RFS20-291	20-291	Pin, Straight Head	41
Fairchild SA227-AC (C-26A), SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), SA227-PC, SA227-AT, SA227-TT	RFS-1640K		'Hot Pac' brake repair kit	18
	RFS1025	5011639	Rotating disc	18
	RFS3015	5007441	Wear pad	18
	RFS3020	5007440	Wear pad	18
	RFS3025	5007439	Wear pad	18
	RFS4035	5007426	Pressure plate	18
	RFS5025	5007442	Pressure plate sub-assembly	18
	RFS4040	5007425	Stationary disc	18
	RFS5030	5007450	Stationary disc sub-assembly	18
	RFS4045	5007436	Back plate	18
	RFS5035	5007444	Back plate sub-assembly	18
	RFS6365	9535041	Piston	25
	RFS8A15	GYR8A15	Rivet	18
	RFS8B3	GYR8B3	Rivet	18
	RFS8B7	GYR8B7	Rivet	18
	RFS18B14	GYR18B14	Rivet	18
Falcon 20	RFS-9550504K		'Hot Pac' brake repair kit	26
	RFS1065	9542927	Rotating disc	26
	RFS3085	5000207	Wear pad	26
	RFS2045	9542648	Stationary disc	26
	RFS5120	5000208	Stationary disc sub-assembly	26
	RFS4125		Pressure plate	26
	RFS5110	5000209	Pressure plate sub-assembly	26
	RFS4130		Back plate	26
	RFS5115	5000210	Back plate sub-assembly	26
	RFS18A13	GY18A13	Rivet	26
	RFS18B8	GY18B8	Rivet	26
	RFS18B9	GY18B9	Rivet	26
	RFS18B16	GY18B16	Rivet	26
Hawker 600A, 700A which is Hawker Beechcraft BH.125 Series 600, HS.125 Series 600A, HS.125 Series 600B, HS.125 Series 600B/1, HS.125 Series 600B/2, HS.125 Series 600B/3, HS.125 Series F600B, HS.125 Series 700A, HS.125 Series 700B	RFS-52787K		'Hot Pac' brake repair kit	24
	RFS1060	AHM7129	Rotating disc segment	24
	RFS3075	AHO83829-6	Wear pad	24
	RFS5105		Rotating disc sub-assembly	24
	RFS2040	AHM7151	Stationary disc	24
	RFS5095	AHO85004	Stationary disc sub-assembly	24
	RFS4115, RFS4116	AHM8974	Pressure plate	24
	RFS5091	AHO90631	Pressure plate sub-assembly	24
	RFS4120	AHM7127	Back plate	24
	RFS5100	AHO85003	Back plate sub-assembly	24
	RFS6210	AHO83326-7	Bushing, pressure & back	24
	RFS6215	AHO83327-4	Bushing, stationary	24
	RFS6220	AHO82396	Rivet spacer	24
	RFS5190	AHO85530	Torque tube sub-assembly	36
	RFS80972-1	AHO80972-1	Rivet	24
	RFS80972-3	AHO80972-3	Rivet	24
	RFS80972-4	AHO80972-4	Rivet (alt. for use on Galex)	24



Brake Kits and Components

INSTALLATION ELIGIBILITY	RFS P/N	OEM P/N	DESCRIPTION	SUPP. NUMBER
Hawker 800, 800 (U-125A), 800XP, 850XP, BAe.125 Series 800A, BAe.125 Series 800A (C-29A), BAe.125 Series 800A (U-125), BAe.125 Series 800B	RFS-1897K		'Hot Pac' brake repair kit	22, 35
	RFS1050	AHM9053	Rotating disc segment	22, 35
	RFS3075	AHO83829-6	Wear pad	22, 35
	RFS5085		Rotating disc sub-assembly	22, 35
	RFS2040	AHM7151	Stationary disc	22, 35
	RFS5095	AHO85004	Stationary disc sub-assembly	22, 35
	RFS4115	AHM8974	Pressure plate	22, 35
	RFS5090	AHO89880	Pressure plate sub-assembly	22, 35
	RFS4120	AHM7127	Back plate	22, 35
	RFS5100	AHO85003	Back plate sub-assembly	22, 35
	RFS5185	AHO88453	Torque tube sub-assembly	36
	RFS6210	AHO83326-7	Bushing, pressure & back	22, 35
	RFS6215	AHO83327-4	Bushing, stationary	22, 35
	RFS6220	AHO82396	Rivet spacer	22, 35
	RFS6305	AHO89645	Wear indicator pin	22, 35
	RFS6310	AHO89040	Indicator pin base	22, 35
	RFS80972-1	AHO80972-1	Rivet	22, 35
	RFS80972-3	AHO80972-3	Rivet	22, 35
	RFS80972-4	AHO80972-4	Rivet (alt. for use on Galex)	22, 35
Learjet 25, 31, 35, 35A, 36A	RFS-3096K		'Hot Pac' brake repair kit	4
	RFS6425	5006425	Rotating disc	4
	RFS6029	5006029	Wear pad	4
	RFS5119	5005119	Wear pad	4
	RFS18A15	GY18A15	Rivet	6
	RFS18B7	GY18B7	Rivet	6
	RFS18B9	GY18B9	Rivet	6
	RFS18B15	GY18B15	Rivet	6
	RFS4090		Pressure plate	4
	RFS5080	5005117-1	Pressure plate sub-assembly	4
	RFS4095		Stationary disc	4
	RFS5075	9544028	Stationary disc sub-assembly	4
	RFS4100		Back plate	4
	RFS5070	9544027	Back plate sub-assembly	4
Learjet 25, 35, 35A, 36, 36A, 55	RFS4090		Pressure plate	11
	RFS4095		Stationary disc	11
	RFS4100		Back plate	11
	RFS5006905	5006905	Torque tube	16
Learjet 25, 35, 35A (C-21A), 36, 36A, 55, 60	RFS6140	9536273	Piston	29
	RFS5012943	5012943	Swage Tube	38
Lockheed Martin 1329-25 Jetstar	RFS6180	170-114	Wheel key	34
Piper PA-42-1000, Beech 1900C and 1900D	RFS6435	205-00600	Drive key	33
Sabreliner 40, 60, 60A	RFS-9550338K		'Hot Pac' brake repair kit	32
	RFS1055	5002531	Rotating disc	32
	RFS2050	5002756	Stationary disc	32
	RFS3090	5003956	Wear pad	32
	RFS4150		Pressure plate	32
	RFS5125	5003957	Stationary disc sub-assembly	32
	RFS5175	5003958	Pressure plate sub-assembly	32
	RFS8A18	GY8A18	Rivet, stationary disc	32
	RFS8B8 (or Alt. RFS18B9)	GYR8B8	Rivet, pressure plate	32
	RFS8B9 (or Alt. RFS18B9)	GYR8B9	Rivet, back plate	32



OEM to RFS Cross Reference

OEM Part #	RFS Part #
100-820017-1	RFS100-820017-1
101-8001-111	RFS207-111
101-8001-15	RFS-15
101-8001-27	RFS-27
101-8002-11	RFS5050
101-8002-13	RFS1030
101-8002-15	RFS2015
101-8002-17	RFS5055
101-8002-33	RFS3030
101-810024-3	RFS101-810024-3
101-810026-1	RFS101-810026-1
101-810090-3	RFS101-810090-3
105739X-YN1437	RFS105739X-YN1437
105739X-YR0875	RFS105739X-YR0875
105740X-YA0630	RFS105740X-YA0630
105740X-YA1625	RFS105740X-YA1625
105740X-YN0625	RFS105740X-YN0625
105740X-YN0677	RFS105740X-YN0677
114-8008-15	RFS5010
114-8008-17	RFS5005
114-8008-21	RFS5015
114-8008-53	RFS3005
114-8008-57	RFS1005
114-810022-1	RFS114-810022-1
114-810038-1	RFS114-810038-1
114-810042-1	RFS114-810042-1
114-820062-1	RFS114-820062-1
114-820068-1	RFS114-820068-1
114-820112-1	RFS114-820112-1
114-820113-1	RFS114-820113-1
115-151	RFS-151
115-151-1	RFS-151
115-151-2	RFS-151
115-8001-11	RFS-151
115-8001-15	RFS2587
115-8001-7	RFS207-4
115-810066-3	RFS115-810066-3
133-1096	RFS2010
133-1097	RFS-15
133-1317	RFS5155
133-268	RFS2587
133-593-1	RFS2005
140-04730	RFS140-04730
170-114	RFS6180
184-853-1	RFS6335
20-291	RFS20-291

OEM Part #	RFS Part #
205-00600	RFS6435
244-528	RFS1587
244-594	RFS1010
244-667	RFS1015
244-669	RFS-27
244-742	RFS1015-1
309-21-3	RFS5020
309-44-3	RFS5020
342-143	RFS207-4
342-144	RFS207-111
342-24	RFS207-4
342-89	RFS207-9
4-323-1	RFS6335
40-387	RFS40-387
5000207	RFS3085
5000208	RFS5120
5000209	RFS5110
5000210	RFS5115
5001452	RFS6105
5001481	RFS6110
5001540-1	RFS6115
5002105	RFS3030
5002257	RFS5055
5002259	RFS2015
5002260	RFS1030
5002261	RFS5050
5002531	RFS1055
5002546	RFS4105
5002756	RFS2050
5002758	RFS4150
5003536	RFS5065
5003537	RFS3070
5003538	RFS5060
5003539	RFS4110
5003540	RFS1045
5003541	RFS2035
5003542-1	RFS6125
5003956	RFS3090
5003957	RFS5125
5003958	RFS5175
5005117-1	RFS5080
5005118	RFS4090
5005119	RFS5119
5006029	RFS6029
5006425	RFS6425
5006905	RFS5006905



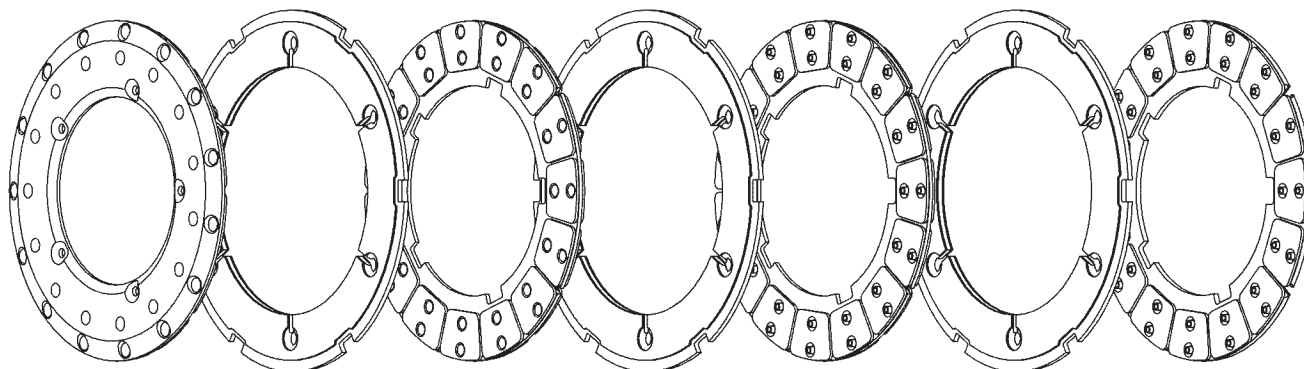
OEM to RFS Cross Reference

OEM Part #	RFS Part #
5007425	RFS4040
5007426	RFS4035
5007427	RFS6405
5007436	RFS4045
5007439	RFS3025
5007440	RFS3020
5007441	RFS3015
5007442	RFS5025
5007444	RFS5035
5007450	RFS5030
5008886	RFS5010
5008887	RFS5005
5008888	RFS5015
5008888-1	RFS5015A
5008889	RFS4015
5008890	RFS4010
5008892	RFS3005
5008893	RFS1005
5008895-1	RFS5008895-1
5011639	RFS1025
5012405	RFS1005A
5012943	RFS5012943
50-810035-2	RFS50-810035-2
50-810035-4	RFS50-810035-4
541-45	RFS5020-1
54-377	RFS101-8001-97
63-501	RFS63-501
74-533	RFS6380
74-645	RFS6375
78-135	RFS78-135
78-364	RFS78-364
90-820010-1	RFS90-820010-1
93-1013	RFS3010
93-1014	RFS4020
93-438	RFS3010
93-770-3	RFS4020
93-955-3	RFS4020
93-956	RFS3010
9535041	RFS6365
9536254	RFS4095
9536256	RFS4100
9536273	RFS6140
9536788	RFS6370
9542648	RFS2045
9542927	RFS1065
9544027	RFS5070
9544028	RFS5075

OEM Part #	RFS Part #
99-8003-25	RFS6370
99-810066-1	RFS99-810066-1
AHM7127	RFS4120
AHM7129	RFS1060
AHM7151	RFS2040
AHM8974	RFS4115
AHM9053	RFS1050
AHO80972-1	RFS80972-1
AHO80972-3	RFS80972-3
AHO80972-4	RFS80972-4
AHO82396	RFS6220
AHO83326-7	RFS6210
AHO83327-4	RFS6215
AHO83829-6	RFS3075
AHO85003	RFS5100
AHO85004	RFS5095
AHO85005	RFS5091
AHO85530	RFS5190
AHO88453	RFS5185
AHO89040	RFS6310
AHO89444	RFS89444
AHO89645	RFS6305
AHO89880	RFS5090
AHO89881	RFS89881
AHO90631	RFS5091
AHO90632	RFS89444
GY16B16	RFS16B16
GY16B7	RFS16B7
GY16B9	RFS16B9
GY18A13	RFS18A13
GY18A15	RFS18A15
GY18B15	RFS18B15
GY18B16	RFS18B16
GY18B7	RFS18B7
GY18B8	RFS18B8
GY18B9	RFS18B9
GY8A18	RFS8A18
GYR18B14	RFS18B14
GYR6A14	RFS6A14
GYR6B11	RFS6B11
GYR6B5	RFS6B5
GYR8A15	RFS8A15
GYR8B3	RFS8B3
GYR8B7	RFS8B7
GYR8B8	RFS8B8
GYR8B9	RFS8B9
RG34897-1	RFS34897-1

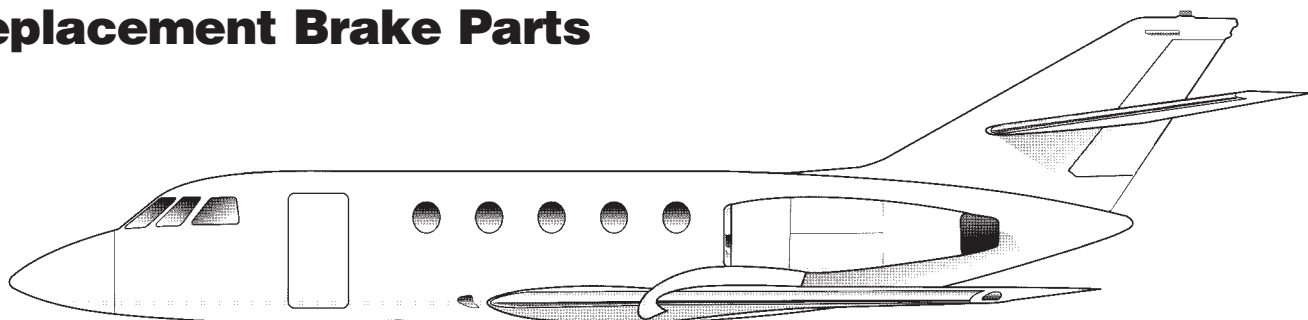
FALCON

20 SERIES



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT,inc.

AIRCRAFT BRAKES

440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Dassault Falcon 20 when equipped with Goodyear/ABSC brake assembly 9550504

Rapco Fleet Support, Inc. to ABSC Part Number cross-reference:

	Qty	RFS Part PN	ABSC PN	Part Description
RFS-9550504K Hot-Pac Kit Contents	3	RFS1065	9542927	Rotating Disc
	90	RFS3085	5000207	Wear Pad
	30	RFS18B8	GY18B8	Rivet (Pressure Plate)
	15	RFS18B9	GY18B9	Rivet (Back Plate)
	15	RFS18B16	GY18B16	Rivet (Back Plate)
	60	RFS18A13	GY18A13	Rivet (Stationary Plate)
	1	RFS5110*	5000209	Pressure Plate Sub-assembly
	1	RFS4125		Pressure Plate
	1	RFS5115*	5000210	Back Plate Sub-assembly
	1	RFS4130		Back Plate
	2	RFS5120*	5000208	Stationary Disc Sub-assembly
	2	RFS2045	9542648	Stationary Disc

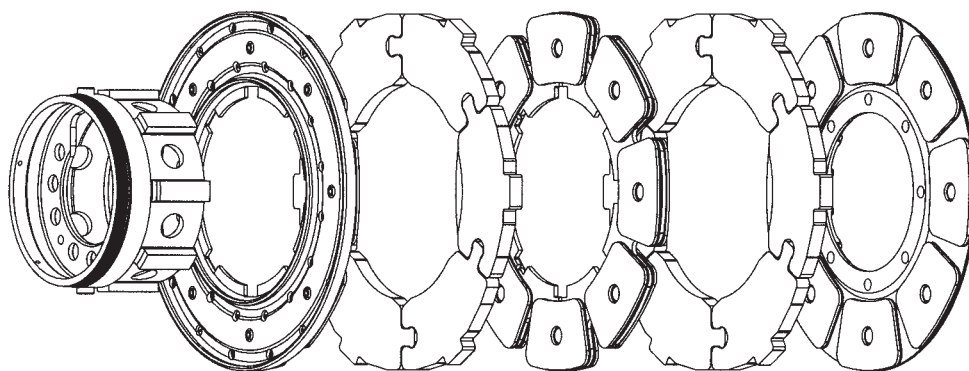
* These parts are sold as a Sub-Assembly with the wear pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

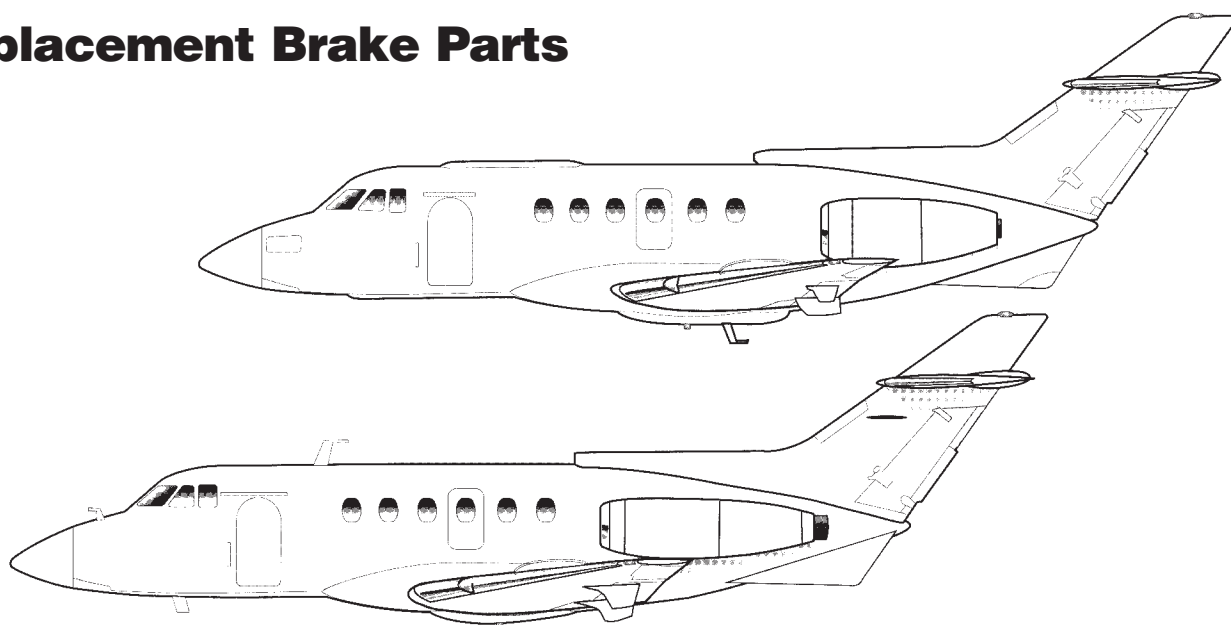
HAWKER

600 & 700



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

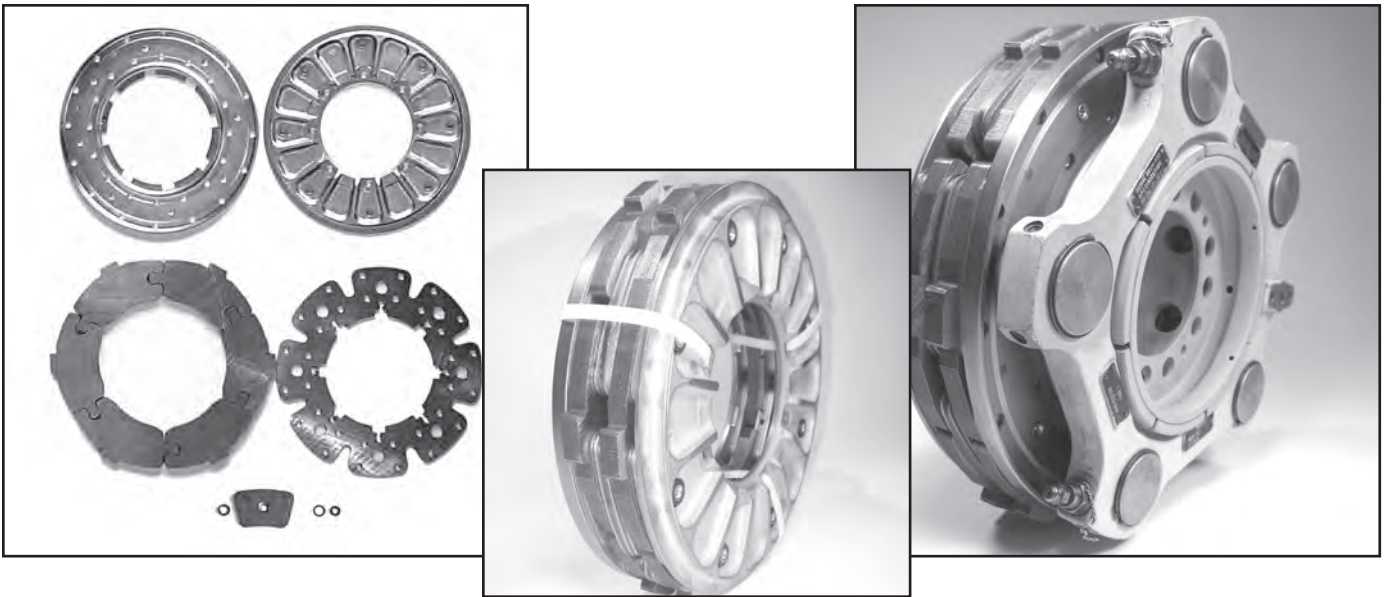
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Hawker 600 & 700 When equipped with Dunlop brake assembly AH52787 and heat stack part number AHO89444.

Rapco Fleet Support, Inc. to Dunlop Part Number cross-reference:

	Qty	RFS Part PN	Dunlop PN	Part Description
RFS-52787K Hot-Pac Kit Contents	12	RFS1060	AHM7129	Rotating Disc Segment
	32	RFS3075	AHO83829-6	Wear Pad
	16	RFS80972-1	AHO80972-1	Rivet, Stationary & Back Plate
	8	RFS80972-3	AHO80972-3	Rivet, Pressure Plate
	16	RFS80972-4	AHO80972-4	Rivet - (used on Galex)
	1	RFS2040	AHM7151	Stationary Disc
	1	RFS4115	AHM8974	Pressure Plate
	1	RFS4116	AHM7152	Pressure Plate (optional)
	1	RFS4120	AHM7127	Back Plate
	1	RFS5095*	AHO85004	Stationary Disc Sub-assembly
	1	RFS5091*	AHO85005/AHO90631	Pressure Plate Sub-assembly
	1	RFS5100*	AHO85003	Back Plate Sub-assembly
	16	RFS6210	AHO83326-7	Bushing, Pressure & Back
	8	RFS6215	AHO83327-4	Bushing, Stationary
	8	RFS6220	AHO82396	Rivet Spacer
	1	RFS5190	AHO85530	Torque Tube

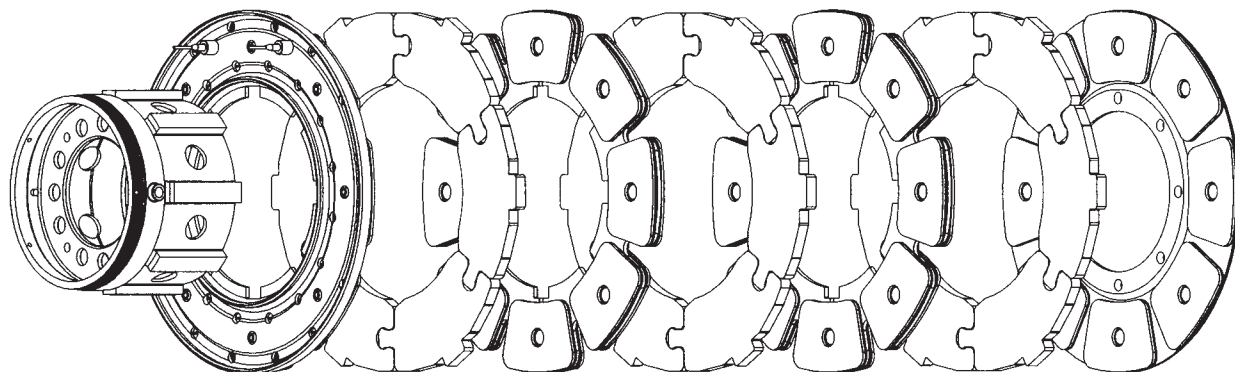
* These parts are sold as a Sub-Assembly with the wear pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

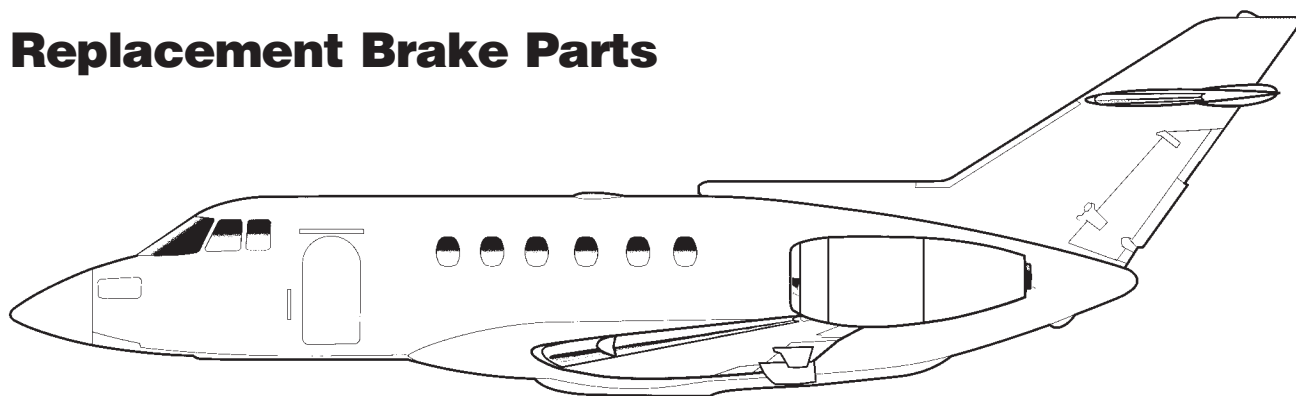
HAWKER

800, 850 & 900



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

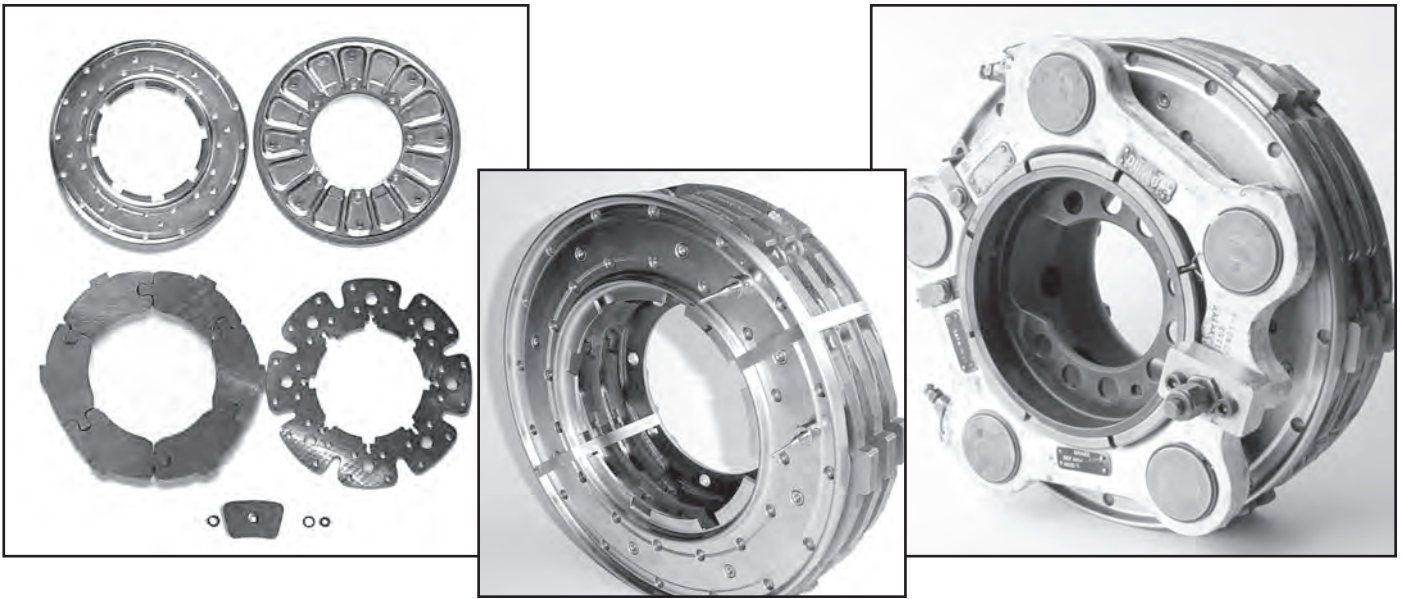
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Hawker 800, 800XP & 850XP When equipped with Dunlop brake assembly AHA1897 and heat stack part number AHO89881.

Rapco Fleet Support, Inc. to Dunlop Part Number cross-reference:

	QTY	RFS Part No.	Dunlop P.N.	Part Description
RFS1897K Hot-Pac Kit Contents	18	RFS1050	AHM9053	Rotating Disc Segment
	48	RFS3075	AHO83829-6	Wear Pad
	24	RFS80972-1	AHO80972-1	Rivet, Stationary & Back Plate
	8	RFS80972-3	AHO80972-3	Rivet, Pressure Plate
	2	RFS2040	AHM7151	Stationary Disc
	1	RFS4115	AHM8974	Pressure Plate
	1	RFS4120	AHM7127	Back Plate
	1	RFS5090 *	AHO89880	Pressure Plate Sub-assembly
	2	RFS5095 *	AHO85004	Stationary Disc Sub-assembly
	1	RFS5100 *	AHO85003	Back Plate Sub-assembly
	16	RFS6210	AHO83326-7	Bushing, Pressure & Back
	16	RFS6215	AHO83327-4	Bushing, Stationary
	8	RFS6220	AHO82396	Rivet Spacer
	2	RFS6305	AHO89645	Wear Indicator Pin
	2	RFS6310	AHO89040	Pin Retainer
	1	RFS5185	AHO88453	Torque Tube

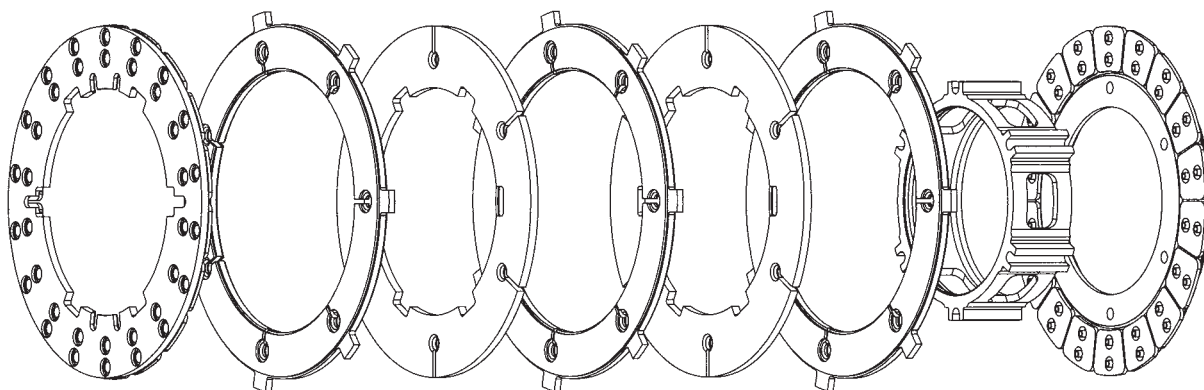
* These parts are sold as a Sub-Assembly with the wear pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

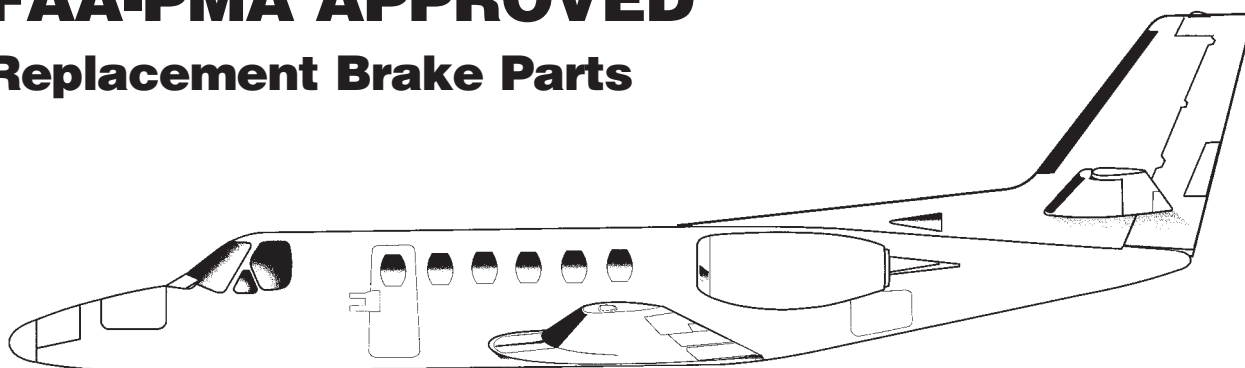
CESSNA CITATION

500 & 550



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT_{,inc.}

AIRCRAFT BRAKES

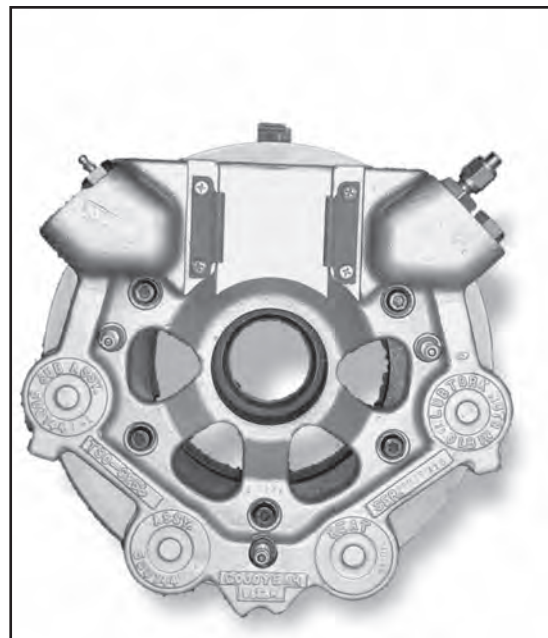
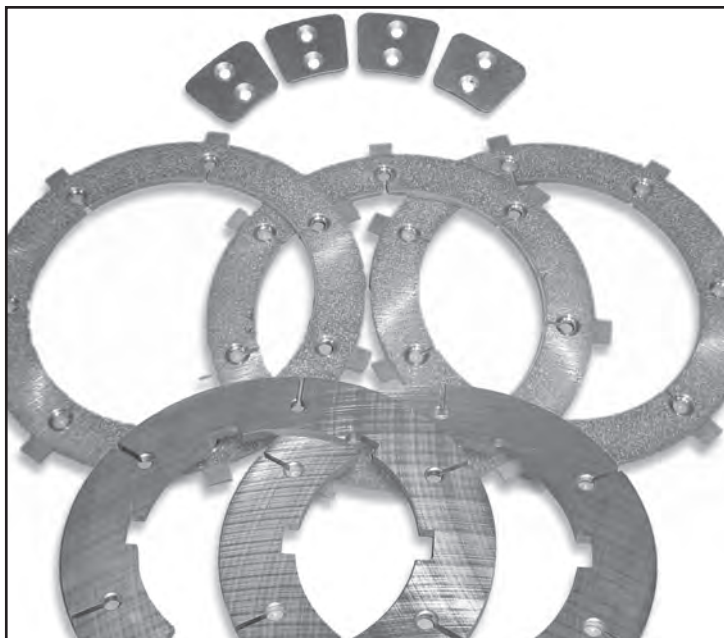
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Cessna Citation models 500 & 550 when equipped with ABS brake assemblies 5001445 series or 5001446 series.

Rapco Fleet Support, Inc. to Goodyear / ABS Part Number cross-reference:

	QTY	RFS Part No.	Goodyear/ ABS P.N.	Part Description
RFS-1446K Hot-Pac Kit Contents	36	RFS3070	5003537	Wear Pad
	18	RFS16B7	GY16B7	Rivet
	18	RFS16B16	GY16B16	Rivet
	3	RFS1045	5003540	Rotating Disc
	2	RFS2035	5003541	Stationary Disc
	36	RFS6B8	GY6B8	Rivet
	6	RFS6125	5003542-1	Piston Insulator
	6	RFS6115	5001540	Piston
	1	RFS5060 *	5003538	Back Plate Sub-Assembly
	1	RFS4110	5003539	Back Plate
	1	RFS5065 *	5003536	Pressure Plate Sub-Assembly
	1	RFS4105	5002546	Pressure Plate
	1	RFS6105	5001452	Torque Tube
	7	RFS6110	5001481	Keyway Liner

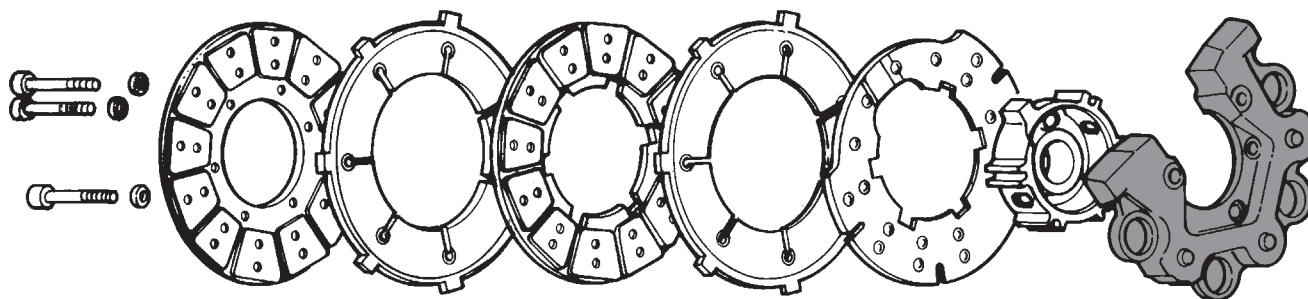
* These parts are sold as a Sub-Assembly with the wear pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

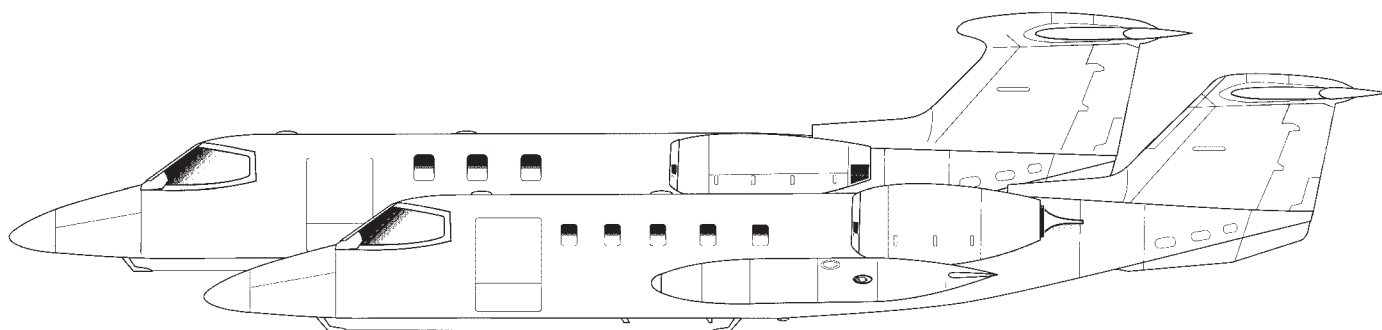
GATES LEARJET

25, 31, 35, 35A, 36, 36A, 55 & 60



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Gates Learjet: 25, 31, 35, 35A, 36, 36A and 55 when equipped with Goodyear / ABS 5003096, 5003096-1, 5003096-3, 5003096-4, or 5003096-6 brake assemblies. Specific application eligibility below.

Rapco Fleet Support, Inc. to Goodyear / ABS Part Number cross reference:

RFS-3096K Hot-Pac Kit Contents	QTY	RFS Part No.	Goodyear/ ABS P.N.	Part Description	Application Eligibility
	2	RFS6425	5006425	Rotating Disc	25,31,35,35A & 36A
	44	RFS6029	5006029	Wear Pad	25,31,35,35A & 36A
	1	RFS5119	5005119	Wear Pad	25,31,35,35A & 36A
	24	RFS18A15	GY 18A-15	Rivet	25,31,35,35A & 36A
	12	RFS18B7	GY 18B-7	Rivet	25,31,35,35A & 36A
	20	RFS18B9	GY 18B-9	Rivet	25,31,35,35A & 36A
	12	RFS18B15	GY 18B-15	Rivet	25,31,35,35A & 36A
	1	RFS4090	5005118	Pressure Plate	25,31,35,35A,36,36A & 55
	1	RFS4095	9536254	Stationary Disk	25,31,35,35A,36,36A & 55
	1	RFS4100	9536256	Back Plate	25,31,35,35A,36,36A & 55
	1	RFS5070 *	9544027	Back Plate Sub Assy	25,31,35,35A,36,36A & 55
	1	RFS5075 *	9544028	Stationary Disc Sub Assy	25,31,35,35A,36,36A & 55
	1	RFS5080 *	5005117-1	Pressure Plate Sub Assy	25,31,35,35A,36,36A & 55
	1	RFS5006905	5006905	Torque Tube	25,35,35A,36,36A & 55
	1	RFS5012943	5012943	Swage Tube	25,35,35A,36,36A, 55 & 60
	1	RFS6140	9536273	Piston	25,35,35A,36,36A, 55 & 60

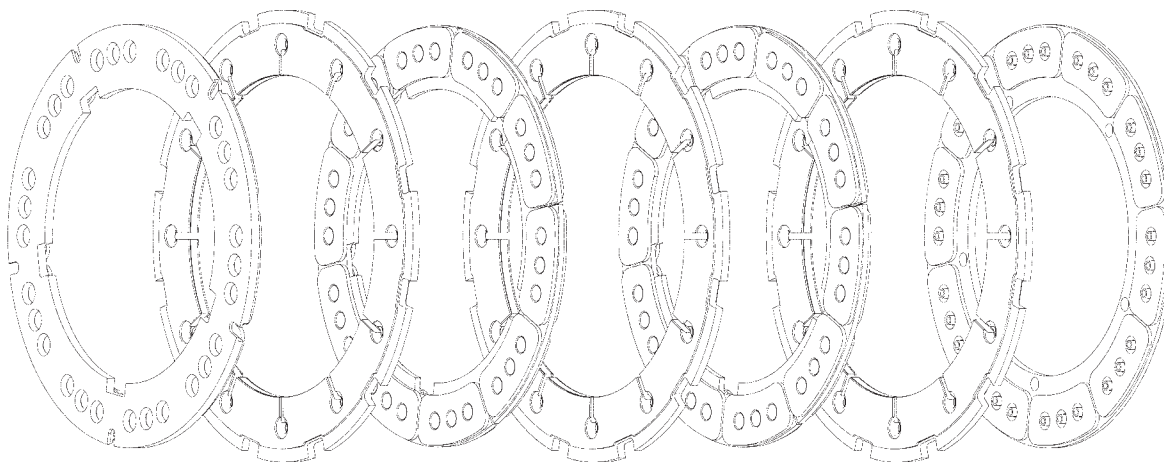
* These parts are sold as a Sub-Assembly with the wear pads already riveted on. *

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

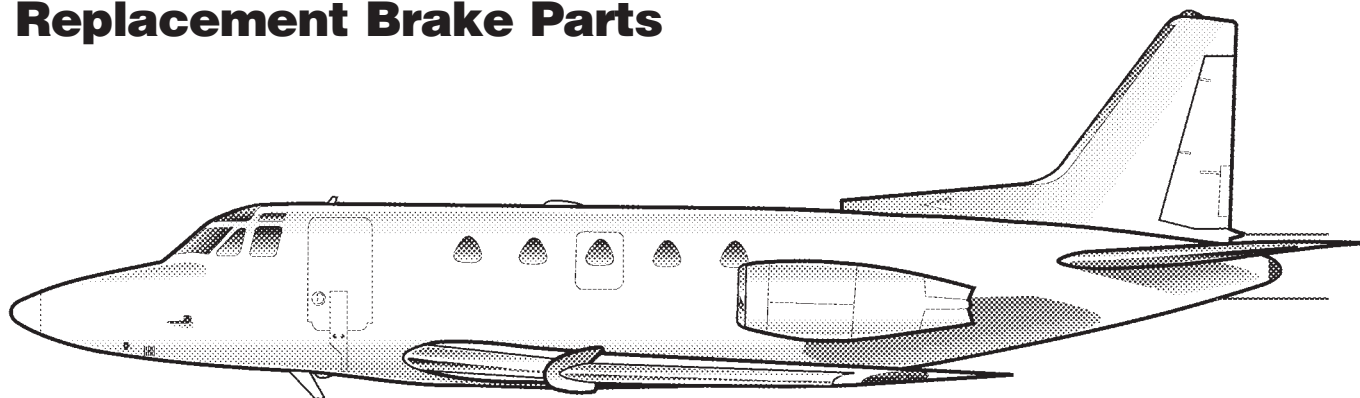
SABRELINER

40 & 60



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT_{,inc.}

AIRCRAFT BRAKES

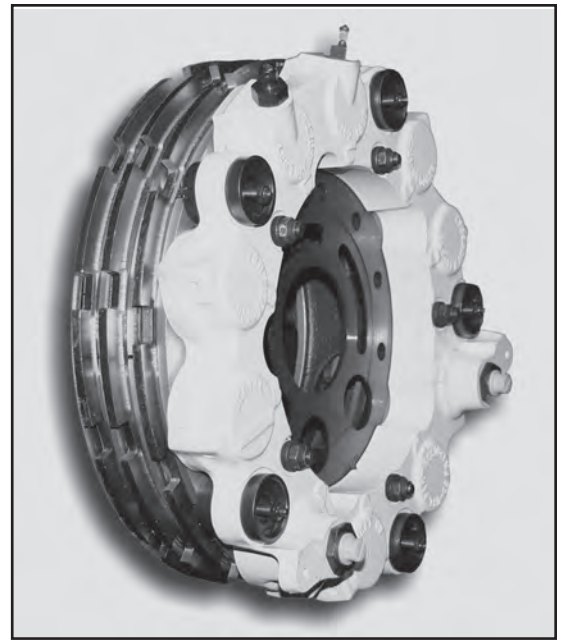
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Sabreliner 40 & 60 when equipped with Goodyear/ABS brake assembly 9550338 series.

Rapco Fleet Support, Inc. to Goodyear / ABS Part Number cross-reference:

	QTY	RFS Part No.	Goodyear/ ABS P.N.	Part Description
RFS-9550338K Hot-Pac Kit Contents	3	RFS1055	5002531	Rotating Disc
	60	RFS3090	5003956	Wear Pad
	60	RFS8A18	GYR8A18	Rivet (Stationary)
	60	RFS18B9	GYR18B9	Rivet (Pressure & Back)
	1	RFS5175*	5003958	Pressure Plate Sub-assembly
	1	RFS4150	5002758	Pressure Plate
	2	RFS5125*	5003957	Stationary Disc Sub-assembly
	2	RFS2050	5002756	Stationary Disc

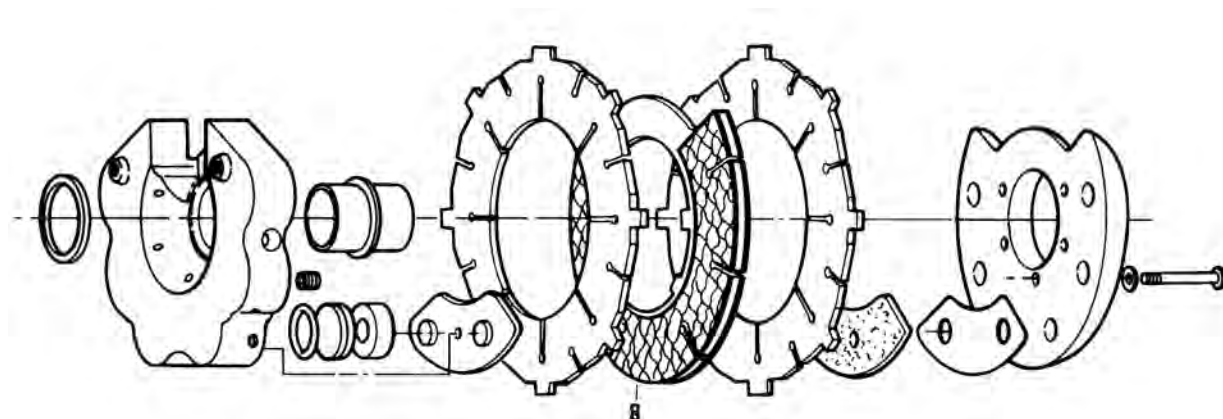
* These parts are sold as a Sub-Assembly with the wear pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

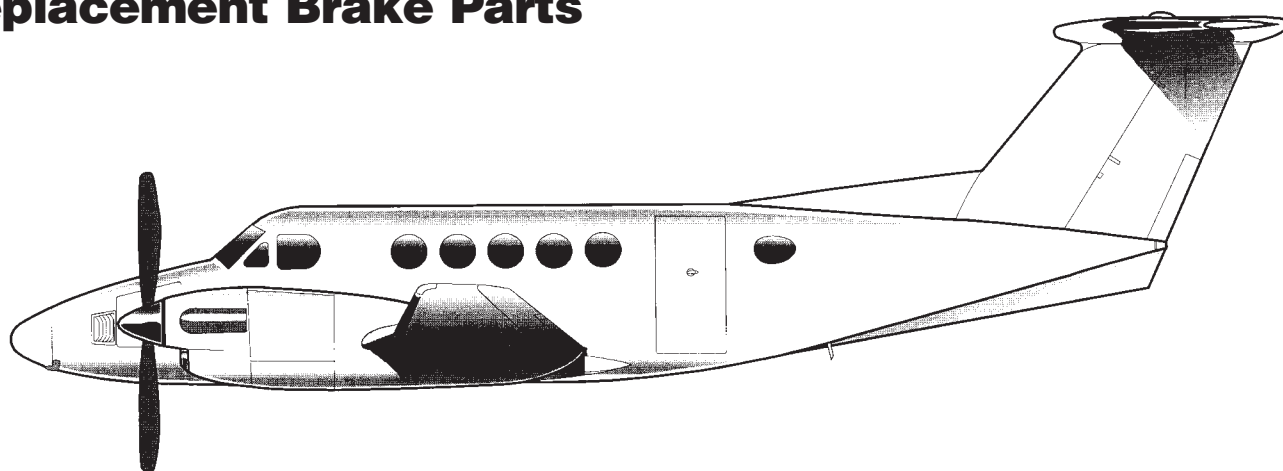
BEECH SUPER KING AIR

200, A200 B200 & 300LW



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

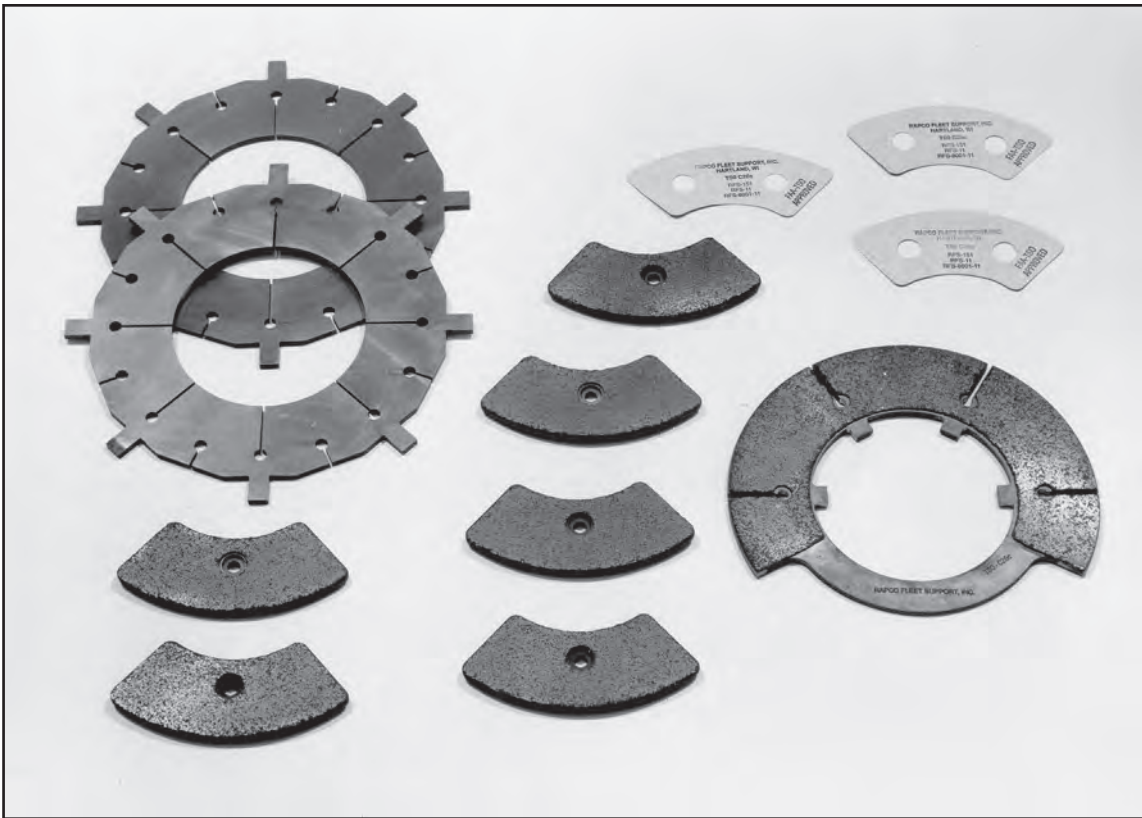
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Beech: King Air 200, A200, B200 & 300LW when equipped with B.F.G. P.N. 2-1576 or Beech P.N.'s 101-8001-9, 101-380096-1 or 101-8001-91 brake assemblies.

Rapco Fleet Support, Inc. to B.F. Goodrich and Beech Part Number cross reference:

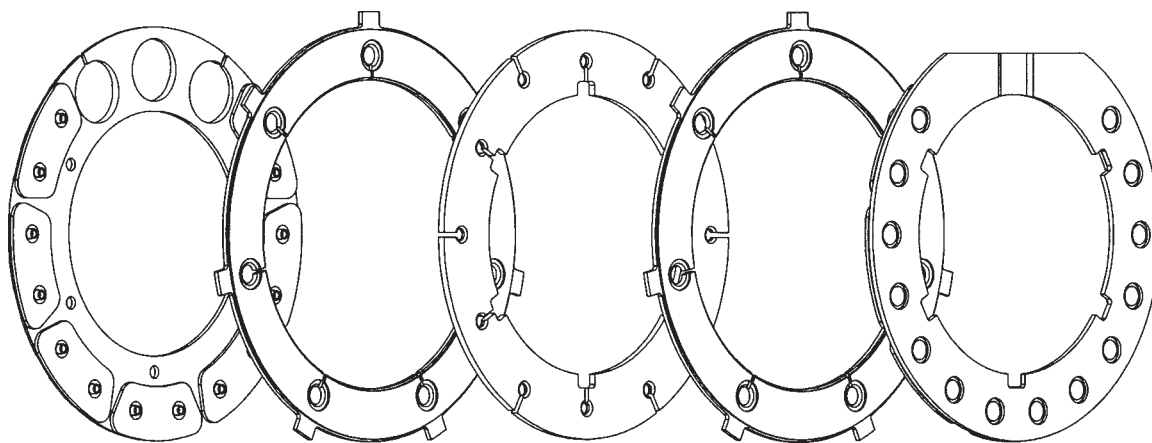
RFS-15K Hot-Pac Kit Contents	QTY	R.F.S. Part No.	B.F.G. Part No. 101 Series	B.F.G. Part No. 2-1576	Beech Part No.	Part Description
	6	RFS207-111	342-93	342-144	101-8001-111	Wear Pad
	1	RFS-27	244-416	244-669	101-8001-27	Stationary Disc
	2	RFS-15	133-420	133-1097	101-8001-15	Rotating Disc
	3	RFS-151	115-151	115-151-2	115-8001-11	Insulator (Lining)
	1	RFS63-501	63-501	63-501		Cinch Nut
	1	RFS6375	74-645	74-645	101-8001-19	Piston
	3	RFS101-8001-97	54-377	54-377	101-8001-97	Adjuster Sleeve

FAA-PMA APPROVED
Replacement Brake Parts

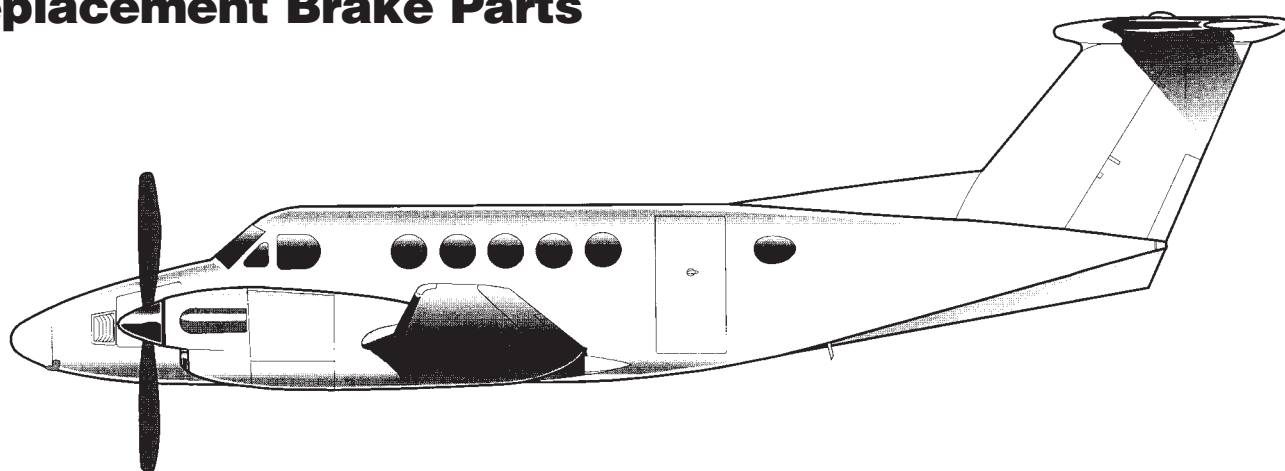
For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

HIGH FLOAT BEECH SUPER KING AIR

200 SERIES



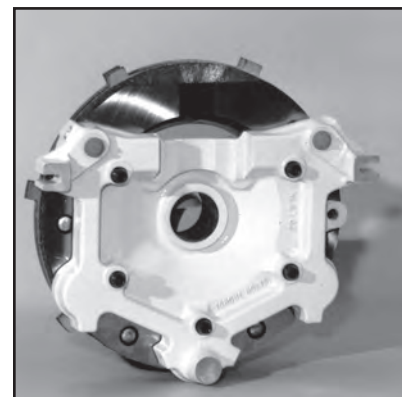
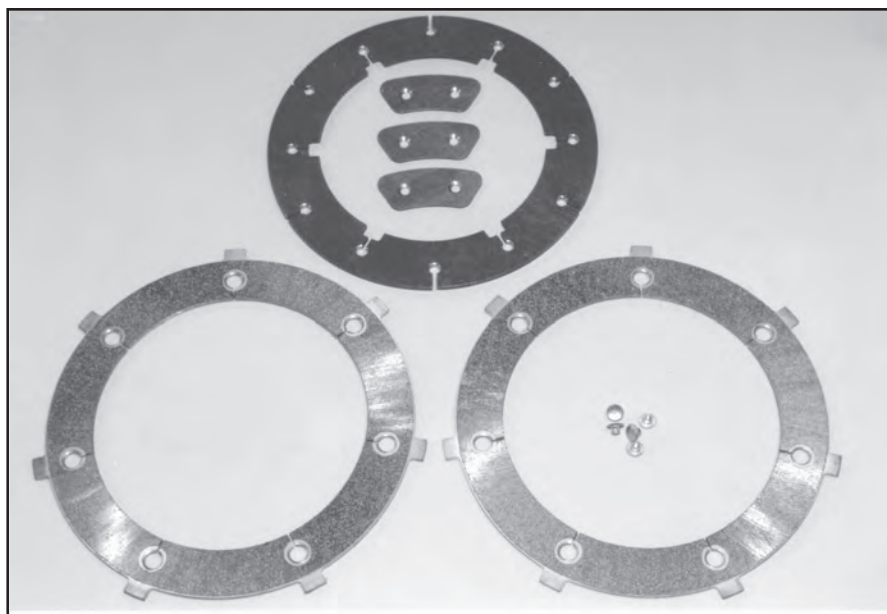
FAA-PMA APPROVED Replacement Brake Parts



RAPCO FLEET SUPPORT, inc. **AIRCRAFT BRAKES**



440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
For a list of distributors, Please call
(262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com



This Brake Kit fits the following:

Beech: 200 series aircraft equipped with ABS brake assembly 5002256 or Beech part number 101-8002-3.

Rapco Fleet Support, Inc. to ABS and Beech Part Number cross reference:

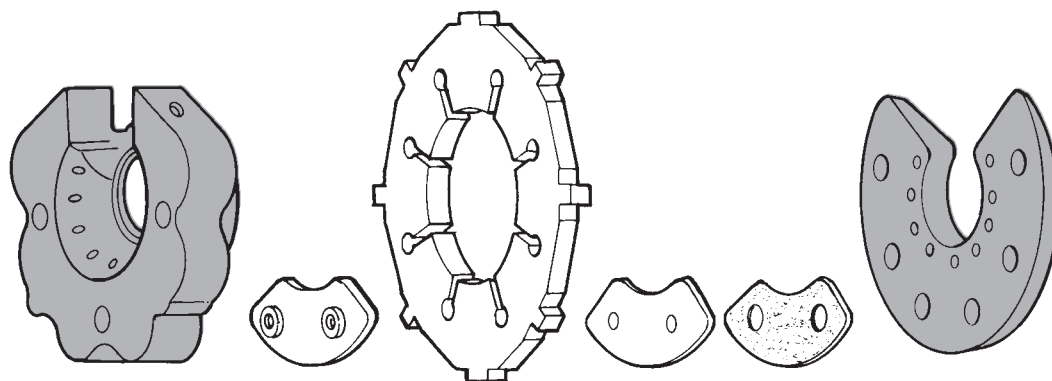
	QTY	R.F.S. Part No.	ABS Part No.	Beech Part No.	Part Description
RFS-2256K Hot-Pac Kit Contents	2	RFS1030	5002260	101-8002-13	Rotating Disc
	1	RFS2015	5002259	101-8002-15	Stationary Disc
	14	RFS3030	5002105	101-8002-33	Wear Pad
	28	RFS18B7	GY18B7		Rivet
	1	RFS4055	5002258		Pressure Plate
	1	RFS4050	5002262		Back Plate
	1	RFS5050*	5002261	101-8002-11	Back Plate Sub Assembly
	1	RFS5055*	5002257	101-8002-17	Pressure Plate Sub Assy
	1	RFS6370	9536788	99-8003-25	Piston

FAA-PMA APPROVED

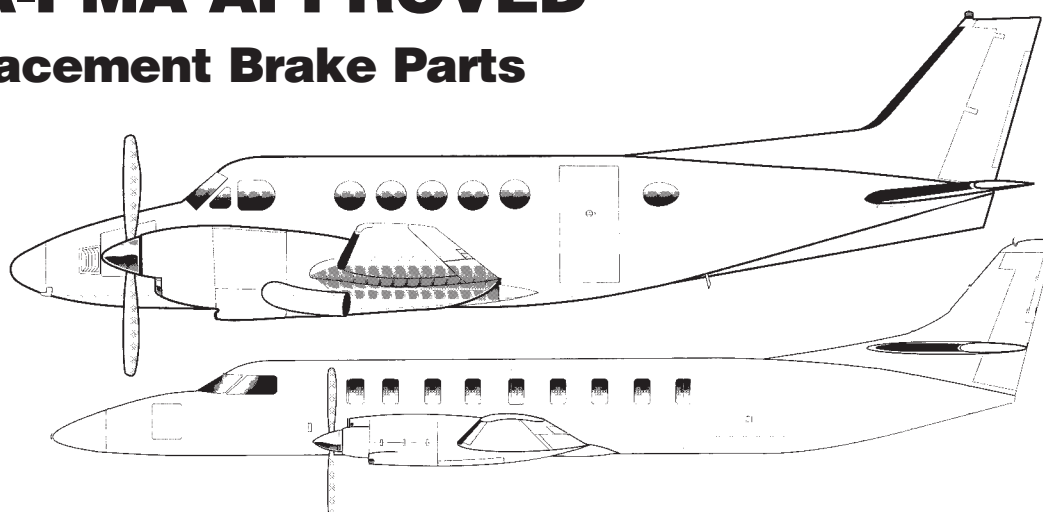
Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

BEECH 99 AIRLINERS, KING AIRS AND FAIRCHILD METROS



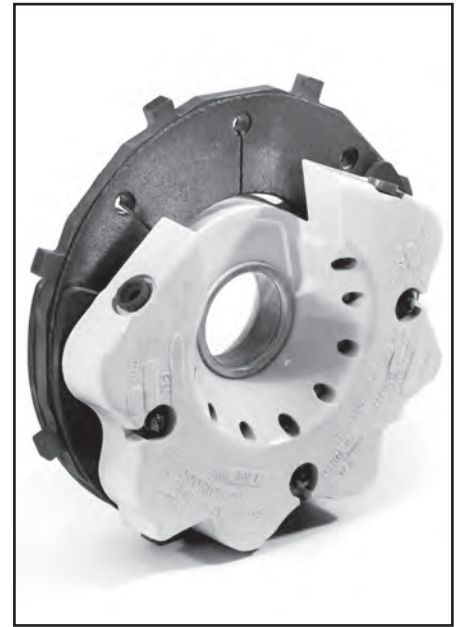
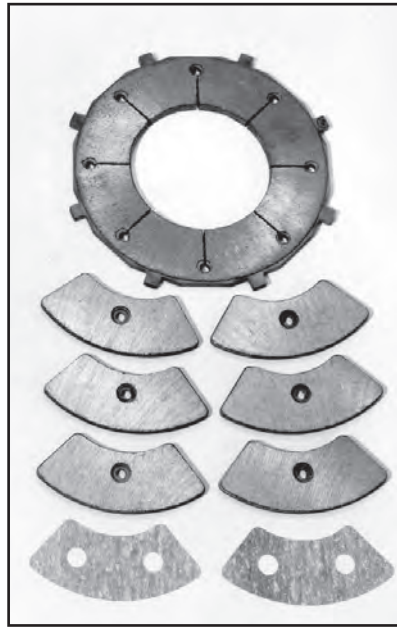
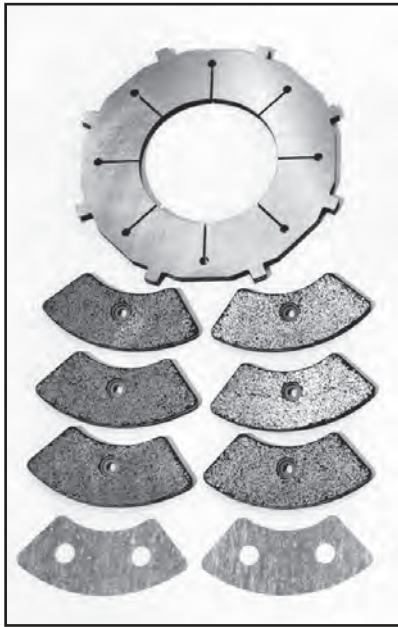
FAA-PMA APPROVED Replacement Brake Parts



RAPCO FLEET SUPPORT, inc. **AIRCRAFT BRAKES**

440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
 For a list of distributors, Please call
 (262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com





This Brake Kit fits the following:

Beech: B99, 99A, A99, A99A and C99 Airliner; King Air F90, 100, A100, and B100 when equipped with Beech 115-8001-3 brake assemblies or BFG Brake part number 2-1573.

Fairchild: Metro II, Metro III when equipped with B.F. Goodrich 2-1203 series brakes.

Rapco Fleet Support, Inc. to B.F. Goodrich and Beech Part Number cross reference:

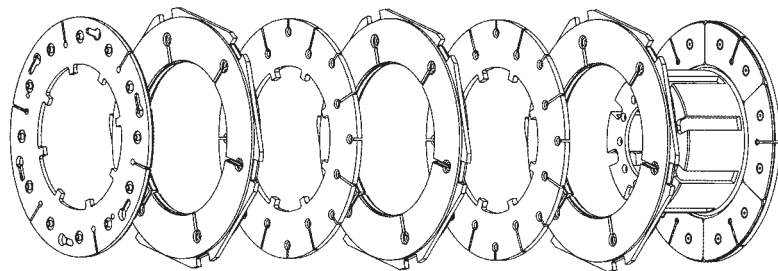
	QTY	R.F.S. Part No.	B.F.G. Part No.	Beech Part No.	Part Description
RFS-2587K Hot-Pac Kit Contents	6	RFS207-4	342-24, 342-143	115-8001-7	Wear Pad
	1	RFS2587	133-268, 133-1099	115-8001-15	Rotating Disc
RFS1587K Hot-Pac Kit Contents	6	RFS207-9	342-89		Wear Pad
	1	RFS1587	244-528		Rotating Disc
	3	RFS-151	115-151-2	115-8001-11	Insulator (Lining)
	3	RFS20-291	20-291		Pin
	3	RFS40-387	40-387		Spring
	6	RFS6380	74-533	115-8001-21	Piston

FAA-PMA APPROVED

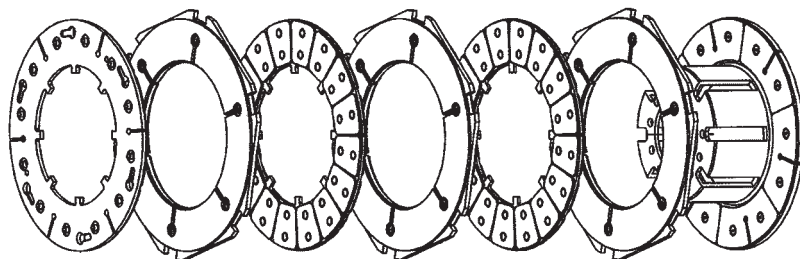
Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

EMBRAER EMB-120 AIRLINER

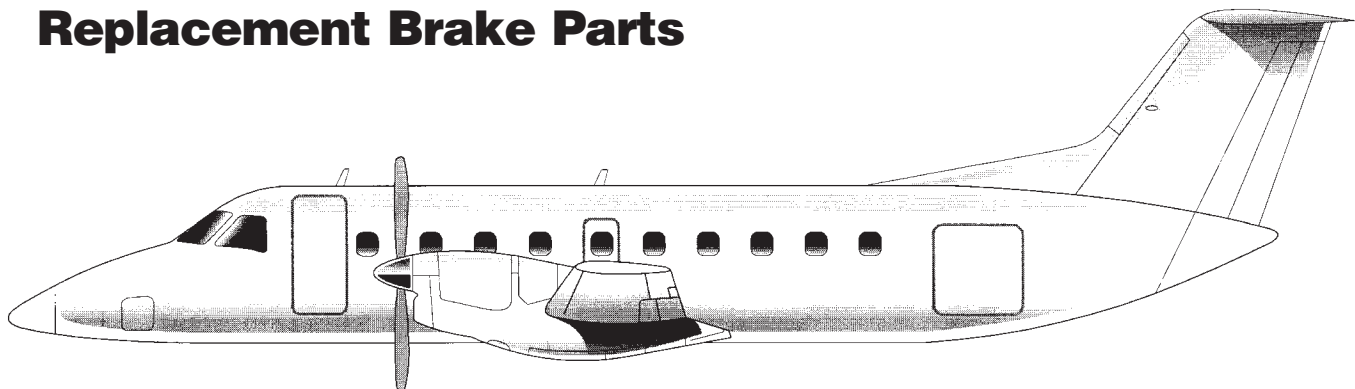


2-1479 Brake
2-1585 Brake



2-1661 Brake

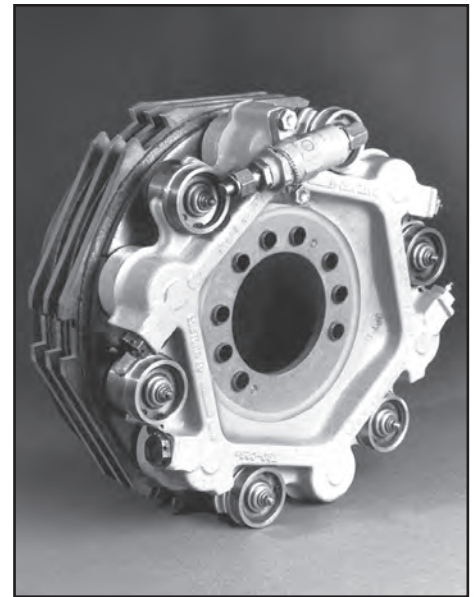
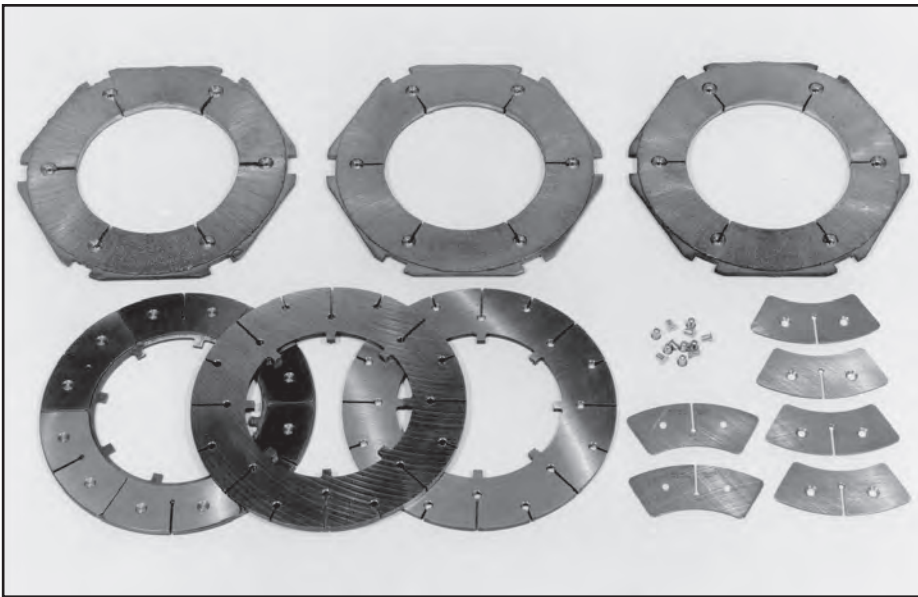
FAA-PMA APPROVED Replacement Brake Parts



RAPCO FLEET SUPPORT, inc. **AIRCRAFT BRAKES**



440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
 For a list of distributors, Please call
 (262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com



The Brake Kit fits the following:

- RFS-1479K Embraer: EMB-120 & EMB-120RT Aircraft equipped with B.F. Goodrich P.N. 2-1479 series brakes.
- RFS-1585K Embraer: EMB-120ER & EMB-120RT Aircraft equipped with B.F. Goodrich P.N. 2-1585 series brakes.
- RFS-1661K Embraer: EMB-120ER & EMB-120RT Aircraft equipped with B.F. Goodrich P.N. 2-1661, 2-1585 & 2-1479 series brakes.

Rapco Fleet Support, Inc. to B.F. Goodrich Part Number cross reference:

QTY	RFS, Inc. Part No. ¹	B.F. Goodrich Part No.			Part Description
		2-1479	2-1585	2-1661 ²	
3	RFS1015	244-608	244-667	Replaced by 244-742	Rotating Disc
3	RFS1015-1	-	-	244-742	Rotating Disc
2	RFS2010	133-717	133-1096	Replaced by 133-1317	Stationary Disc
2	RFS5155	-	-	133-1317	Stationary Disc Assembly
12	RFS3010	93-438	93-956	93-1013	Wear Pad
24	RFS78-135	78-135	Replaced by 78-364	Replaced by 78-364	Rivet
24	RFS78-364	-	78-364	78-364	Rivet
1	RFS5020 *	309-21-3	309-44-3	541-45	Pressure Plate Assembly
1	RFS4020 ^	93-955-3	93-955-3	93-1014	Pressure Plate

¹ The part numbers of individual components are identical for both the RFS-1479K, RFS-1585K.

² CAUTION: Do not mix these brake friction components with those of another manufacturer or other EMB120 RFS "Hot Pac" kits.

* These parts are sold as a Sub-Assembly with the RFS3010 Wear Pads already riveted on and is not included in the "Hot Pac" Kit.

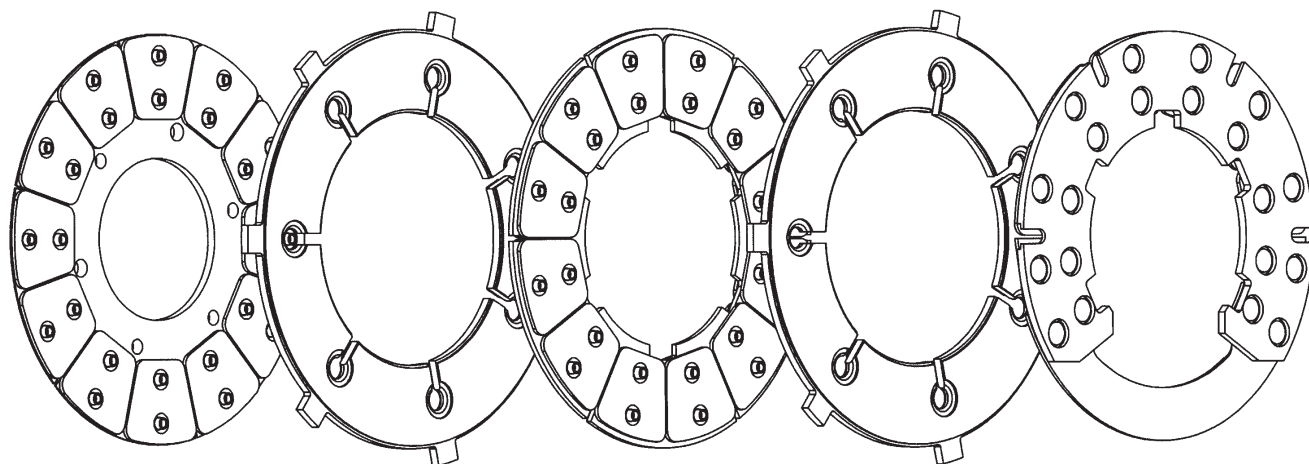
^ This item is not included in the "Hot Pac" Kit.

FAA-PMA APPROVED

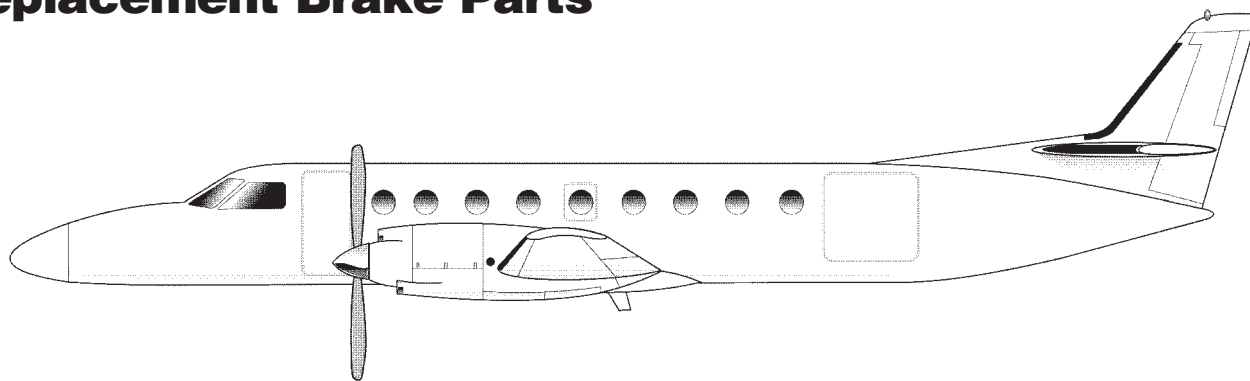
Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

HIGH GROSS FAIRCHILD METROS



FAA-PMA APPROVED Replacement Brake Parts



RAPCO FLEET SUPPORT, inc. **AIRCRAFT BRAKES**



440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
 For a list of distributors, Please call
 (262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com



This Brake Kit fits the following:

Fairchild SA227 series equipped with ABS brake assembly series 5007396 & 5011640.

Rapco Fleet Support, Inc. to ABS Part Number cross reference:

RFS-1640K Hot-Pac Kit Contents	QTY	R.F.S. Part No.	ABS Part No.	Part Description
	2	RFS1025	5011639 or 5007424	Rotating Disc
	2	RFS3020	5007440	Wear pad
	1	RFS3015	5007441	Wear pad
	42	RFS3025	5007439	Wear pad
	20	RFS8B7	GYR8B-7	Rivet
	24	RFS8A15	GYR8A-15	Rivet
	12	RFS18B14	GYR18B-14	Rivet
	12	RFS8B3	GYR8B-3	Rivet
	1	RFS4035	5007426	Pressure Plate
	1	RFS4040	5007425	Stationary Disc
	1	RFS4045	5007436	Back Plate
	1	RFS5025*	5007442	Pressure Plate Sub Assembly
	1	RFS5030*	5007450	Stationary Disc Sub Assembly
	1	RFS5035*	5007444	Back Plate Sub Assembly
	1	RFS6405	5007427	Torque Tube
	1	RFS6365	9535041	Piston

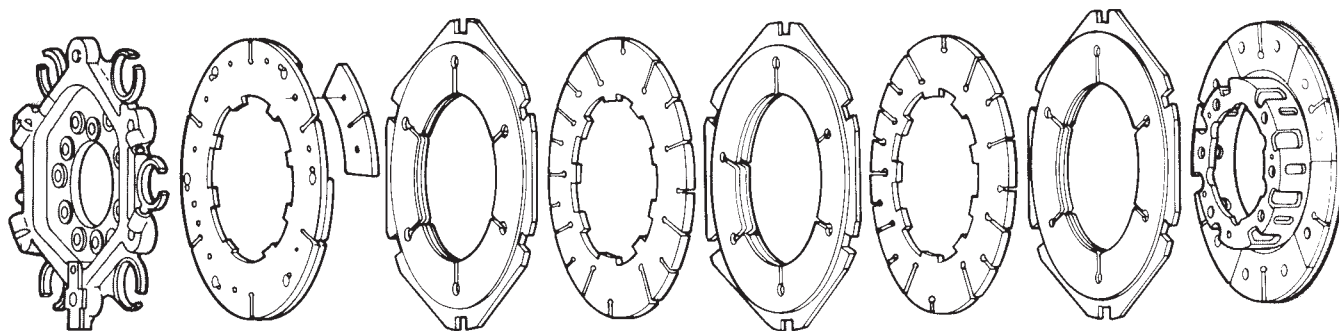
* These parts are sold as a sub assembly with the wear pads already riveted on.

FAA-PMA APPROVED

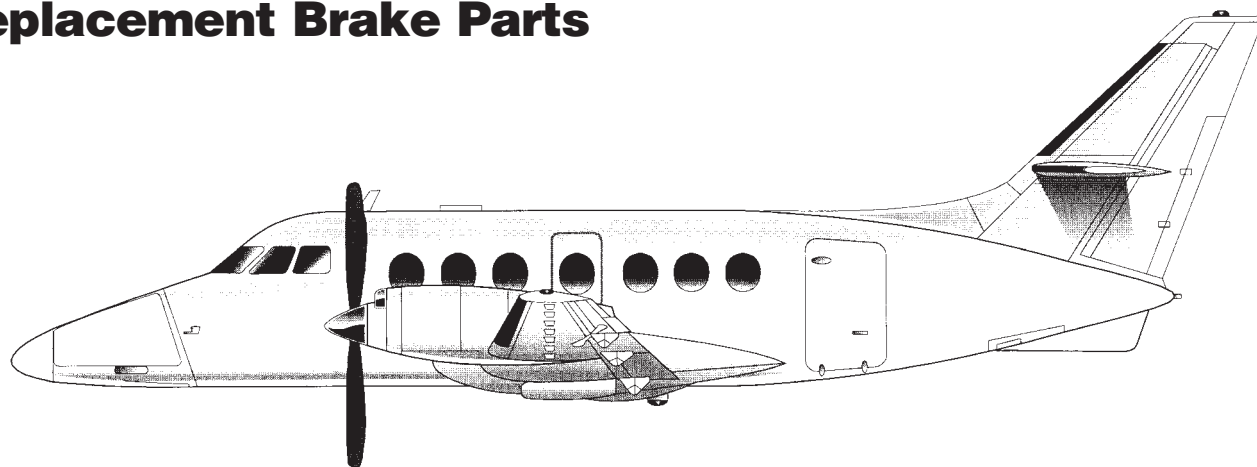
Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

BAE JETSTREAM J31 AIRLINER



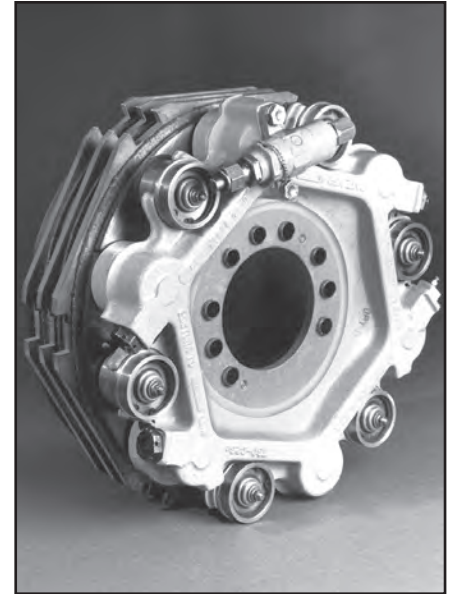
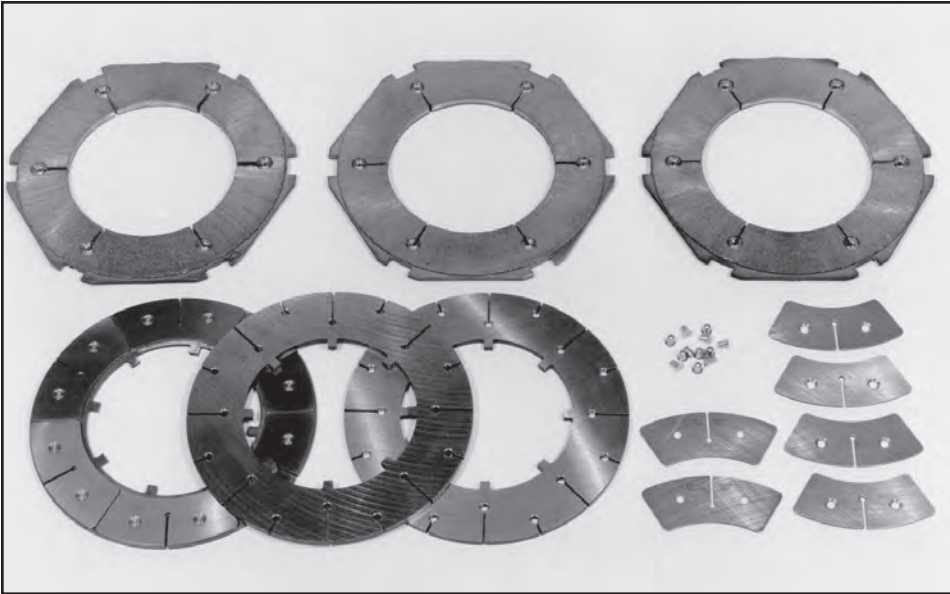
FAA-PMA APPROVED Replacement Brake Parts



RAPCO FLEET SUPPORT_{inc.} **AIRCRAFT BRAKES**

440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
 For a list of distributors, Please call
 (262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com





This Brake Kit fits the following:

Aerospace Jetstream: J-3101 equipped with B.F. Goodrich P.N. 2-1522-1 series brakes.

Rapco Fleet Support, Inc. to B.F. Goodrich Part Number cross reference:

	QTY	RFS Part No.	B.F.G. Part No.	Part Description
RFS1522K Hot-Pac Kit Contents	3	RFS1010	244-594	Rotating Disc
	2	RFS2005	133-593-1	Stationary Disc
	12	RFS3010	93-438	Wear Pad
	24	RFS78-135	78-135	Rivet
	1	RFS5020*	309-21-3	Pressure Plate Assy
	1	RFS4020	93-770-3	Pressure Plate

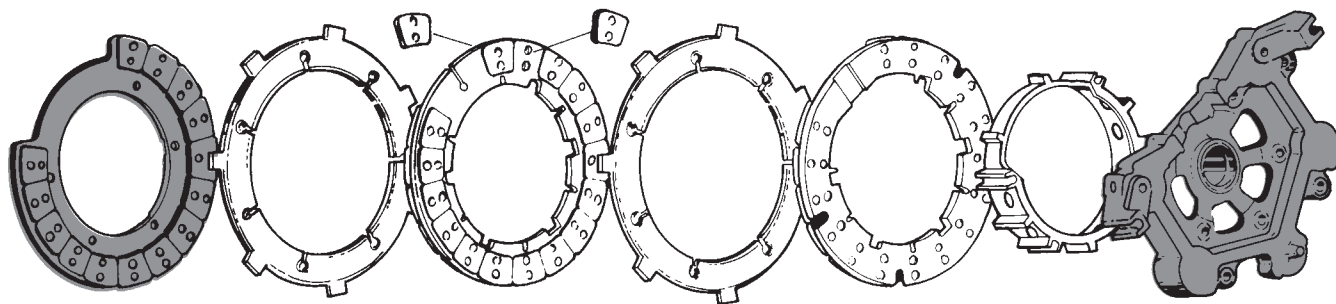
* These parts are sold as a Sub-Assembly with the RFS3010 Wear Pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

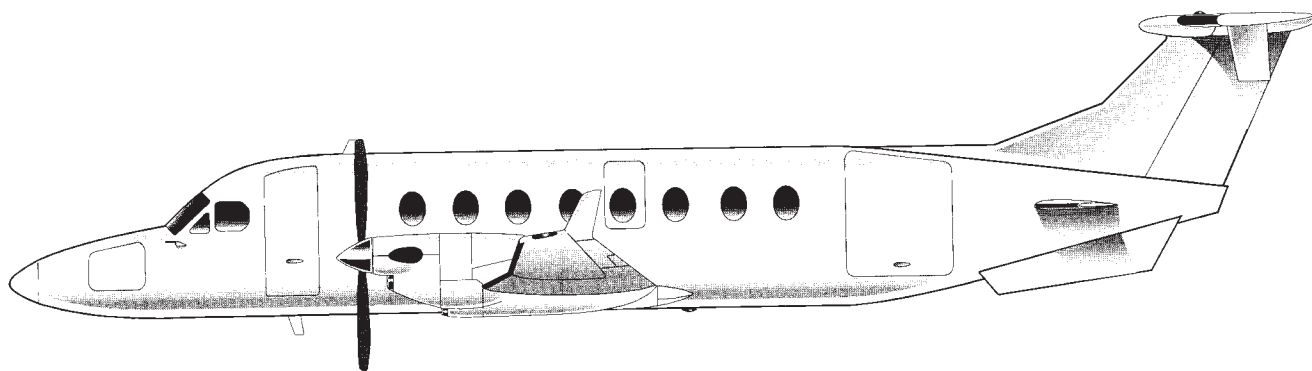
BEECHCRAFT 1900

BE1900C, BE1900D AIRLINERS



FAA-PMA APPROVED

Replacement Brake Parts



RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

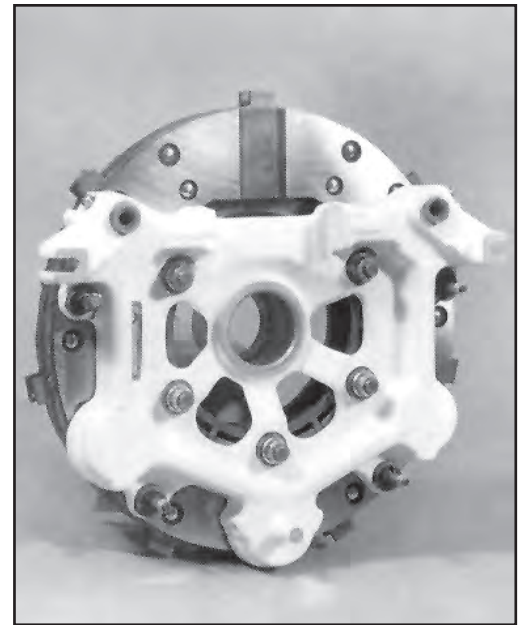
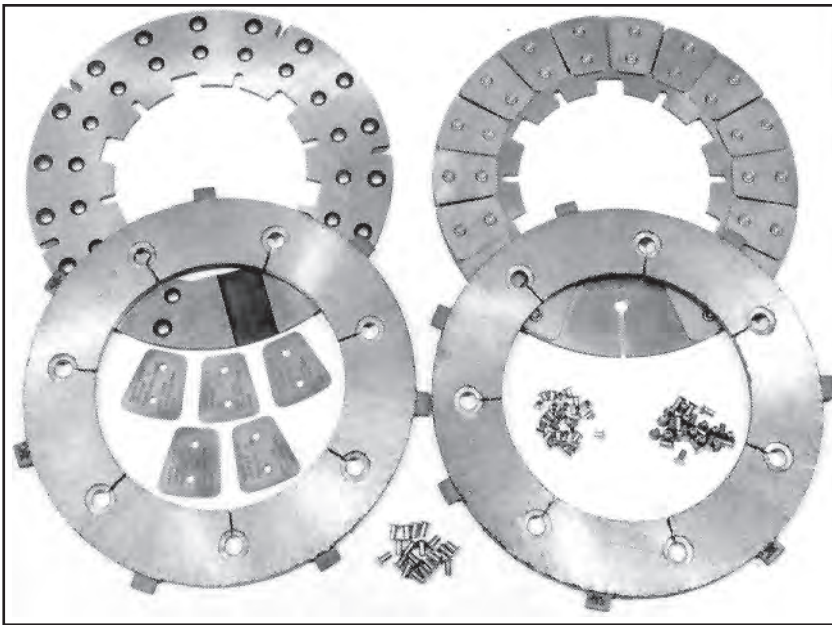
440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

(262) 367-6210 Phone, (262) 367-6219 Fax

www.rfsbrakes.com





This Brake Kit fits the following:

Beech: B-1900 Airliner, models BE1900C and BE1900D with ABS P.N. 5006749-4, 5006749-5 brake assemblies, or Beech P.N. 114-8008-3, 114-388024-1 brake assemblies.

Rapco Fleet Support, Inc. to Beech / ABS Part Number cross reference:

	QTY	Rapco Fleet Support P.N.	Beech/ABS P.N.	Part Description
RFS6749K-1 Hot-Pac Kit Contents	2	RFS1005A	5012405	Rotating Disc - Heavy Duty
	62	RFS3005	114-8008-53/5008892	Wear Pad
	32	RFS6A14	GYR 6A-14	Rivet
	46	RFS6B5	GYR 6B-5	Rivet
	14	RFS6B11	GYR 6B-11	Rivet
RFS6749K Hot-Pac Kit Contents	2	RFS1005	114-8008-57/5008893	Rotating Disc
	62	RFS3005	114-8008-53/5008892	Wear Pad
	32	RFS6A14	GYR 6A-14	Rivet
	32	RFS6B5	GYR 6B-5	Rivet
	28	RFS6B11	GYR 6B-11	Rivet
	1	RFS5010 *	114-8008-15/5008886	Pressure Plate Sub-Assembly
	1	RFS4015	5008889	Pressure Plate
	1	RFS5005 *	114-8008-17/5008887	Stationary Disc Sub-Assembly
	1	RFS4010	5008890	Stationary Disc
	1	RFS5015 *	114-8008-21/5008888	Back Plate - Exchange Only
	2	RFS5015A *	5008888-1	Back Plate - Exchange Only
	1	RFS5008895-1	5008895-1	Torque Tube

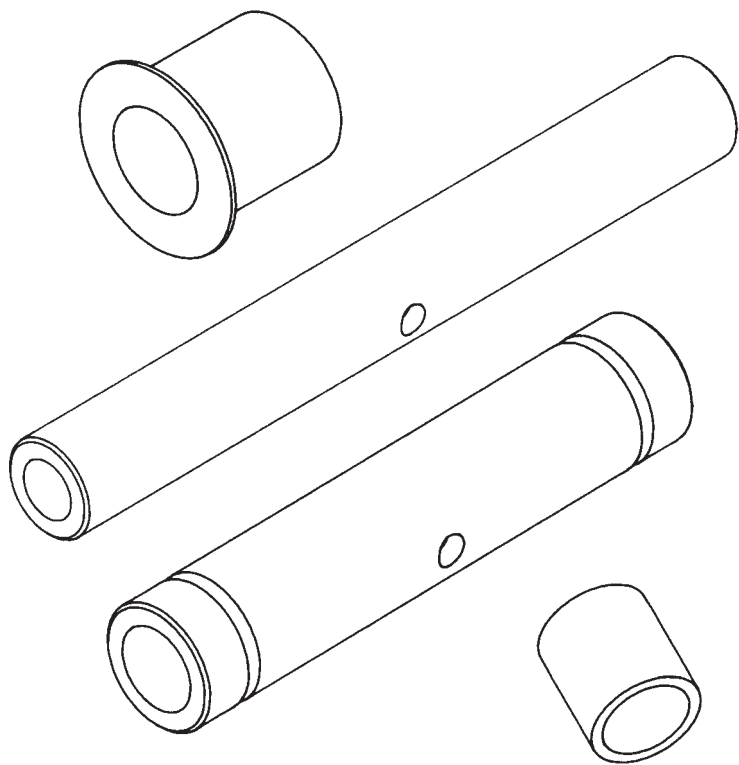
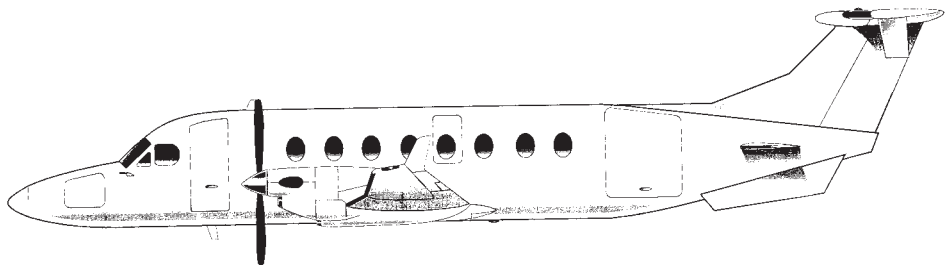
* These parts are sold as a Sub-Assembly with the RFS3005 Wear Pads already riveted on.

FAA-PMA APPROVED Replacement Brake Parts

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

BEECHCRAFT 1900

REPLACEMENT LANDING GEAR COMPONENTS



FAA-PMA APPROVED

Part Number	Description
RFS100-820017-1	Bushing
RFS101-810024-3	Bushing
RFS101-810026-1	Pin
RFS101-810090-3	Bolt
RFS105739X-YN1437	Bushing
RFS105739X-YR0875	Bushing
RFS105740X-YA0630	Bushing
RFS105740X-YA1625	Bushing
RFS105740X-YN0625	Bushing
RFS105740X-YN0677	Bushing
RFS114-810022-1	Axle
RFS114-810038-1	Bushing
RFS114-810042-1	Bushing
RFS114-820062-1	Bushing
RFS114-820068-1	Pin
RFS114-820112-1	Bushing
RFS114-820113-1	Bushing
RFS115-810066-3	Bushing
RFS50-810035-2	Pin
RFS50-810035-4	Pin
RFS90-820010-1	Bushing
RFS99-810066-1	Bushing

For OEM part number: Delete "RFS" in front of part number

For Reference Only. Please refer to individual FAA-PMA Supplements for for Installation Eligibility.

RFS 
AIRCRAFT BRAKES - FUEL PUMPS

440 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.
 (262) 367-6210 Phone, (262) 367-6219 Fax
www.rfsbrakes.com

Not a good place to be stuck without a spare Fuel Boost Pump.

Rapco offers new FAA-PMA approved
fuel pumps **without** a core charge.
Shouldn't you carry a spare?



RA1C27-10
RA2C27-1
RA2C27-3

Bell 205A, 205A-1, 212, 206B, 206L, 206L-1, 206L3, 206L4,
407, 412, 412EP, 412CF, 427 (see supplement for installation eligibility)

1-800-527-2726

RAPCO,inc.

REPLACEMENT AIRCRAFT PARTS CO.

www.rapcoinc.com

Fuel Pumps
Vacuum pumps
Filters & Gaskets
Brake Components
De-Ice Components
...All FAA-PMA approved

FUEL PUMPS

Electric Auxiliary

- New - FAA-PMA Approved, with Warranty and No Core Charge
- Overhauled – FAA and EASA Approved with Warranty and FAA Form 8130-3

RAPCO offers both new and overhauled electric auxiliary fuel pumps and cartridges for replacement of Airborne, Dukes and Weldon models.

New RAPCO fuel pumps are FAA-PMA approved as direct replacement assemblies. They incorporate modern design, materials, and manufacturing processes to provide a high quality fuel pump at a great price. They come with a full warranty and new pumps have no core charge.



Overhauled fuel pumps are produced in accordance with FAA process specifications by our Fleet Support Services division. FAA approved repair station, # NE5D64N with EASA certificate # 145.5230. Many of the upgraded components that go into our new pumps are also included in the production of overhauled assemblies, offering reliability and value backed by warranty.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, Wisconsin 53029 USA
For a list of Distributors, please call.
(262) 367-2292 Phone (262) 367-7158 Fax



Replacement Fuel Pumps

- * FAA-approved process specification to overhaul fuel pumps
- * Warranty same as OEM
- * Worldwide Distribution
- * Guaranteed pump performance
- * Thoroughly tested

Fuel Pump Test Cell



Overhauled - FAA Approved Fuel Pumps with Warranty and FAA Form 8130-3

New - FAA-PMA Approved Fuel Pumps with Warranty and No Core Charge

Section 1: Airborne Fuel Pumps Overhauled by Fleet Support Services and RAPCO New Replacement pumps

Section 2: Dukes Fuel Pumps Overhauled by Fleet Support Services

Section 3: Weldon New Fuel Pumps

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide.

Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation.

To convert an original equipment part number to a new RAPCO part number, add RA to the beginning of the number.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



FUEL PUMP APPLICATION GUIDE

Section 1: Airborne - Overhauled Fuel Pumps

RAPCO - New Replacement Fuel Pumps

Aircraft Manufacturer & Model	Overhauled Airborne PN.	New RAPCO PN.	Aircraft Mfg. PN.
Aero Commander / Twin Commander / Gulfstream			
500B, 500S, 500V 680T, 680V, 680 W, 681, 690, 690A, 690B	1C15-1 1D3-4		630160-509 630309-503
690C, 690D, 695, 695A, 695B	3B7-4		
700	1C6-17 2B7-35 2B6-38		
Aerospatiale - see Eurocopter			
Agusta			
A109, A109A, A109All, A109C A109K2, A1090E, A119	2C35-3 (See below)		109-0611-53-1
	1C27-11 (Cartridge for 2C35-3)	RA1C27-11	
Beechcraft - see Hawker Beechcraft			
Bell			
205A	2C12-1		205-060-606-3
205A-1, 205A-1, 212, 412	1C64-1 (Also see below)		206-062-687-101
	2C27-3 (Cartridge for 1C64-1)	RA2C27-3	
	2C12-1		205-060-606-3
206B Jet Ranger 206B, 206L, 206L-1, 206B, 206L, 206L-1, 206L, 206L-1 Long Ranger 206B, 206L, 206L-1, 206L-3, 206L-4	1C38-1 (Also see below)		206-062-681-101
	1C27-10 (Cartridge for 1C38-1)	RA1C27-10	
	1C35-1 (Also see Below)		
	1C27-10 (Cartridge for 1C35-1)	RA1C27-10	
	2C27-1 (Opt. Cartridge for 1C38-1)	RA2C27-1	411523478-00
	1C36-1 (Also see Below)		206-063-602-001
	2C27-1 (Cartridge for 1C36-1)		411523478-00
Gemini ST	1C45-7 (See below) 1C45-6 (Cartridge for 1C45-7)		
407		RA1C27-10	
407T	1C45-6		
412, 412EP, 412CF		RA2C27-3	
427	1C39-2 (See Below)		427-366-104-101
	1C27-10 (Cartridge for 1C39-2)	RA1C27-10	
Bellanca			
17-30A Viking w/ TCM Engine	2B6-9		
17-31A Viking, 17-31ATC w/ Lycoming Engine	2B6-47		
Bombardier - see DeHavilland			
California Helicopter			
S58T	3B7-4		RG17020



Aircraft Manufacturer & Model	Overhauled Airborne PN.	New RAPCO PN.	Aircraft Mfg. PN.
Cessna			
208, 208A Caravan I	2C6-8		
310, 320, 340, 401, 402	1C6-10		
402C Business Liner, 404 Titan 406 Caravan II	2B7-29		9910202-1 thru -4
	2B7-51		9910202-1
	1C12-17		9910288-8
411	1C6-10		
414A Chancellor	2B7-29		9910202-1 thru -4
	2B7-51		9910202-1
421	1B5-8		
421A, 421B 421C	1C6-10		9910202-4
	2B7-29		9910202-1 thru -4
	2B7-51		9910202-1
425 Corsair/ Conquest I 441 Conquest, Conquest II 500 Citation I, 550 Citation II, S550, 552 (T-47)	2C6-3		
	1C12-17		9910288-8
	1C7-12		9912017-3
500 Citation I, 550 Citation II (British), 525 Citation Jet	1C7-13		9912017-4
650 Citation III, VI, VII	1C56-2 (See below) 1C27-14 (Cartridge for 1C56-2)		
650 Citation III	1C27-14	RA1C27-14	
Citation Sovereign	3C7-1		
Construcciones Aeronauticas, SA (CASA) / EADS			
212	2C37-2 (Also see below) 2C27-2 (Cartridge for 2C37-2)		AC520251
CN-235	1C12-34		AC510007B
DeHavilland / Bombardier / Viking Air Limited			
DHC-6-100, -200, -300 Twin Otter	1D2-17	RA1D2-17	C6SC1005-5
	1D2-14		
DHC-300 Twin Otter	2B7-1		
Dornier / Fairchild			
DO-228D-DO 28-D1	1C12-32		
DO-228-100, -101, -200, -201	1C12-32		
Embraer / Empresa Brasileira de Aeronautica SA.			
EMB-110P1, P2 Bandierante	2C37-1 (See below) 2C27-2 (Cartridge for 2C37-1)		
EMB-120 Brasilia	1C7-17		

FUEL PUMP APPLICATION GUIDE

Aircraft Manufacturer & Model	Overhauled Airborne PN.	New RAPCO PN.	Aircraft Mfg. PN.
Embraer Cont.			
ERJ 170-100 STU, -100 LR, -100 SU, -100 SE, -200 STD, -200LR, -200SU, ERJ 190-100 STU, -100LR, -100IGW, -100ECJ, -200STD, -200 LR, -200 IGW	1C64-18 (See below)		
	1C27-29 (Cartridge for 2C37-1)	RA1C27-29	
Eurocopter Deutschland / M.B.B.			
BO-105	1C64-2 (Also see Below)		
	2C27-3 (Cartridge for 1C64-2)		
BK-117, A1, A3, A4, B1, B2, C1, BO-105, CB, CBS	1C64-7 (Also see below)		
	1C27-19 (Cartridge for 1C64-7)	RA1C27-19	
BO-105A, C, S, LS A1, LS A-3		RA2C27-3	
MBB-BK 117 A-1, A-3, A-4, B-1, B-2, C-1, C-2		RA1C27-5	
Fairchild (Swearingen)			
SA226-T, -AT,-TC,-T(B)	1C49-5		
SA227-AC, -AT, -TT	1C49-3		
Metro & Merlin	1D9-2		
F27, F27A, B, F, G, J, M, FH-227, B Thru -E	1C42-1 (Also see Below)		
	1C27-5 (Cartge for 1C42-1) new only	RA1C27-5	
Eurocopter France / Aerospatiale			
AS-350D Astar	1C45-3 (Pump for 1C45-2)		
AS350B, B1, B2, BA, C, D, D1	1C45-5 (Pump for 1C45-4)		
SA360C Dauphin	1C44-1		
Twin Star, AS355E, AS335F	1C64-15 (See below)		
AS355F1, AS355F2, AS355N	1C27-20 (Cartridge for 1C64-15)	RA1C27-20	
SA365N/N1. AS365N2, AS365N3			
AS332L & L1, Super Puma	1C64-8 (See below)		
	1C27-20 (Cartridge for 1C64-8)	RA1C27-20	
Fokker			
F27 Mark 50, 100-700	1C42-1 (Also see below)		
	1C27-5 (Cartridge for 1C42-1)		
F.27 Mark 100, 200, 300, 400, 500, 600, 700 F-27, -27A, B, F, G, J, M, FH-227B, C, D, E	1C27-19	RA1C27-19	
G.A.F.			
Nomad N22, N24	2B6-34		
Nomad N22B, N24A	2C6-2		
Gulfstream - see Aero Commander			
Hawker Beechcraft / Raytheon			
A36	2B7-34		36-920001-603
56TC, A56TC, 58P, 58TC Baron, B60 Duke	1D1-6		60-389010-15



Aircraft Manufacturer & Model	Overhauled Airborne PN.	New RAPCO PN.	Aircraft Mfg. PN.
Hawker Beechcraft Cont.			
65B80 Queen Air	1D1-7		50-389041-11
65, A65, 65B80, A65-8200, 70 Queen Air	1D1-8		50-389041-9
C90 King Air	1C12-1		50-389094-5
E90 King Air	1D2-13	RA1D2-13	50-380177-7
C90, C90A, C90GT, C90GTi, E90, 99, 99A, A99A, B99, C99, 100, A100, A100A, A100C, B100, 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200CGT, B200GT	1D2-12	RA1D2-12	50-380177-5
300, 300LW, B300, B300C	1D2-13	RA1D2-13	50-380177-7
1900, 1900 (C-12), 1900C, 1900D, Airliner	1C64-5 (Also see below)		118-389006-5
	1C27-18 (Cartridge for 1C64-5)	RA1C27-18	
Model 400 Beechjet	1C7-15		45AS48015-2
	1C7-9		45AS48015-3
MU-300	1C7-15		45AS48015-2
	1C7-9		45AS48015-3
HS, 125-700A, BAE 125-800A	2B6-72 (APU Fuel Pump)		
Hawker (HS 125) All Models	2C40-2		
Premier I	1C64-12		
4000		RA1C27-29	
Hiller			
UH-12D	2B6-52		
UH-1D, 12E	2B6-69 (Turbine)		
Hughes - see McDonnell Douglas			
Jetstream			
Jetstream 3100	2C6-5		
Jetstream 3200 and 41	2C37-3, -4, -6 (See below)		
	2C27-4 (Cartridge for 2C37-3, -4, -6)		
Kamen			
KMAX 1200	1C64-9 (See below)		
	2C27-3 (Cartridge for 1C64-9)		
Seasprite SH-2F, SH-26	1C64-1		
	1C64-6 (See below)		
	2C27-3 (Cartridge for 1C64-6)		
Machen			
Aerostar, Bonanza Conversions	2B6-84		
McDonnell Douglas / Hughes			
369A, D, HE, HM, HS (500)	1C3-4		369A8143

FUEL PUMP APPLICATION GUIDE

PNEUMATICS	500N, 600N		RA1C27-10	
	Aircraft Manufacturer & Model	Overhauled Airborne PN.	New RAPCO PN.	Aircraft Mfg. PN.
DEICE	Mitsubishi			
	MU-2B-26A, -40, -60 (Except SN. 356 & 700)	1C12-3		035A948426-1
	MU-300	1C7-9		45AS48015-3
	(Beech Model 400)	1C7-15		45AS48015-2
GA BRAKES	M.M.B - see Eurocopter Deutschland			
	Piaggio			
	P-180	1C12-43		
	Piper			
FILTERS	PA-31-350 Cheiftain T1020	2B6-63		481 802
		2B6-50		
		2B6-64		481 801
		2B6-51		
GASKETS	PA-31P Navajo PA-31P-350 Mojave	1C6-9		481 755
		2C6-7		481 840
	PA-31T, PA31T2, PA31T3, PA-42, Cheyenne	1C54-1		481 844
		1C15-4		
CORP & REGIONAL BRAKES	PA-32-300, PA32-301, PA-32R-301, PA32RT-301	1B5-6		481 708
	PA-34-200 Seneca PA-34-200 & PA34-200T SN. 34-7570309 & up PA-34-220T SN.34-4480001 & up	2B6-44		481 708
		2B6-44		481 776
		2B6-86		461 724
	PA-36-285 Pawnee Brave	2B6-16		481 748
	PA-36-300 Pawnee Brave	2B6-36		481 768
	PA-46-310P Malibu	1C15-7		481 854
		1B9-4		481875
	PA-46-350P	1B9-4		481875
		2C6-7		481840
FUEL PUMPS	Aerostar 600, 60, 601P	2B6-6		481 813
	PA-60-602P	2B6-73		481 833
	PA-60-700P	2B6-75		481 836
	Raytheon see Hawker Beechcraft			
MISCELLANEOUS	Schaefer Aircraft			
	PA-31P-135 Commanchero, PA-31P-350 Commanchero 500	2B7-40		
	Socata / EADS			
	TBM 700	1B9-5		Z00.N6097727224
	Soloy Hiller			
	UH-12D, 12E	2B6-69		
	Swearingen - see Fairchild			
	Twin Commander - see Aero Commander			

Section 2 - Dukes Overhaul

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



Aircraft Manufacturer & Model	Dukes Overhaul PN.	Cessna PN.
Beechcraft		
35-33 Debonair	4140-00-1	
	4140-00-7	
35-B33	4140-00-1	
	4140-00-7	
35-C33	4140-00-1	
	4140-00-7	
35-C33A	4140-00-1	
	4140-00-7	
E33 Bonanza	4140-00-7	
E33A	4140-00-1	
	4140-00-7	
F33	4140-00-7	
F33A	4140-00-1	
F33C	4140-00-1	
	4140-00-7	
G33	4140-00-1	
	4140-00-7	
H35 Bonanza	4140-00-1	
	4140-00-7	
J35	4140-00-1	
	4140-00-7	
K35	4140-00-1	
	4140-00-7	
M35	4140-00-1	
	4140-00-7	
N35	4140-00-1	
	4140-00-7	
P35	4140-00-1	
	4140-00-7	
S35	4140-00-1	
	4140-00-7	
V35	4140-00-1	
	4140-00-7	
V35A	4140-00-1	
	4140-00-7	
36 Bonanza SN. E1 thru E1370	4140-00-39	96-380040-11
	4140-00-191	
	4258-00-15	

Aircraft Manufacturer & Model	Dukes Overhaul PN.	Cessna PN.
A36 Bonanza SN. E1 thru E1370	4140-00-1	
	4140-00-7	
	4140-00-39	96-380040-11
	4140-00-191	
	4258-00-15	
A36 TC	4140-00-1	
	4140-00-7	
B36 TC	4140-00-1	
	4140-00-7	
D95A Travel Air	4140-00	
E95	4140-00	
95-55 Baron	4140-00	
95-A55	4140-00	
Cessna		
120	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
140	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
150	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
152	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
170	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
172 Sky Hawk	1500-00-35	C291504-0204
172	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
175	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
177 Cardinal	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
177RG	4140-00-17	C291504-0101
180 Skywagon	4140-00-17	C291504-0101
182 Skylane	4140-00-15	C291504-0201
R182	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
182RG Skylane RG	4140-00-1	
	4140-00-15	C291504-0201
185 Skywagon	4140-00-17	C291504-0101

FUEL PUMP APPLICATION GUIDE

Aircraft Manufacturer & Model	Dukes Overhaul PN.	Cessna PN.
188	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
205 Series	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
206 Series	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
210 Series	1515-00-1	C291504-0202
	4140-00-17	C291504-0101
310 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
320 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
335	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
336	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
337 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
340 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
401 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
402 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
414 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
421 Series	1515-00-1	C291504-0202
	1521-00-1	C291504-0301
	4140-00-153	
Mooney		
M20C	4140-00-21A	
M20D	4140-00-21A	

Aircraft Manufacturer & Model	Dukes Overhaul PN.	Cessna PN.
Mooney Cont.		
M20E	4140-00-19A	610-153-501
M20F	4140-00-19A	610-153-501
M20G	4140-00-21A	
M20J	4140-00-19	
	4140-00-19A	610-153-501
M20K	4140-00-19	
	4140-00-19A	610-153-501
Navion		
H-Model	4140-00-17	
Piper		
PA24-250 Comanche (Fuel Injected)	4140-00-218	
PA24-260 Comanche (Fuel Injected)	4140-00-218	



Section 3 - Weldon Pumps

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



Aircraft Manufacturer & Model	New Weldon PN.	Dukes PN.	Aircraft Mfg. PN.
Cessna Aircraft Co.			
R172K SN. R172000 thru R1722724	18000A	4140-00-17	C291504-0101
R172K SN. R1722725 & up	18000B	4140-00-15	C291504-0201
FR172E, G, H, J, K, up to SN. FR17200620	18000A	4140-00-17	C291504-0101
FR172K, up to SN. FR17200621 & up	18000B	4140-00-15	C291504-0201
177RG SN. 177RG0001 thru 177RG1266	18000A	4140-00-17	C291504-0101
177RG SN. 177RG1267 thru 177RG1366	18000B	4140-00-15	C291504-0201
F177RG SN. F177RG0063 thru F177RG0177	18000A	4140-00-17	C291504-0101
180F, G, H, J SN.18502091 thru 18503458	18000A	4140-00-17	C291504-0101
R182/TR182 SN. R18200584 thru R18201628	18000B	4140-00-15	C291504-0201
185, 185A, C, D, E SN.18502091 thru 18503458	18000A	4140-00-17	C291504-0101
A185F SN.18503459 & up	18000B	4140-00-15	C291504-0201
A185E, A185F SN.18502091 thru 18503458	18000A	4140-00-17	C291504-0101
A185F SN.18503459 & up	18000B	4140-00-15	C291504-0201
188, A188, 188A, A188A, 188B, A188B	18000A	4140-00-17	C291504-0101
188, A188, 188A, A188A, 188B, A188B	18000B	4140-00-15	C291504-0201
206, 206H	18000A	4140-00-17	C291504-0101
206, 206H	18000B	4140-00-15	C291504-0201
P206, P206A, P206B, P206C, P206D, P206E	18000A	4140-00-17	C291504-0101
P206, P206A, P206B, P206C, P206D, P206E	18000B	4140-00-15	C291504-0201
T206H, TP206A, B, C, D, E	18000A	4140-00-17	C291504-0101
T206H, TP206A, B, C, D, E	18000B	4140-00-15	C291504-0201
TU206A, B, C, D, E, F, G	18000A	4140-00-17	C291504-0101
TU206A, B, C, D, E, F, G	18000B	4140-00-15	C291504-0201
U206A, B, C, D, E, F, G	18000A	4140-00-17	C291504-0101
U206A, B, C, D, E, F, G	18000B	4140-00-15	C291504-0201
207, T207, 207A/T207A up to SN.20700414	18000A	4140-00-17	C291504-0101
207/T207 SN.20700228 & up, 207A/T207A	18000B	4140-00-15	C291504-0201
210-5, 210-5A, 210, 210A, B, C, D, E, F, G, H	18000A	4140-00-17	C291504-0101
210H, J, K, L, M, N, R	18000B	4140-00-15	C291504-0201
T210F, T210G, T210H	18000A	4140-00-17	C291504-0101
T210H, J, K, L, M, N, R	18000B	4140-00-15	C291504-0201
P210N, P210R	18000B	4140-00-15	C291504-0201
337E, 337F 337G, 337H	18000B	4140-00-15	C291504-0201
T337E, T337F, T337G, T337H	18000B	4140-00-15	C291504-0201
P337H	18000B	4140-00-15	C291504-0201
F337E, F337F F337G, F337H	18000B	4140-00-15	C291504-0201
FT337E, FT337F FT337GP	18000B	4140-00-15	C291504-0201
FP337H	18000B	4140-00-15	C291504-0201
Diamond Aircraft			
DA40 SN. 40.006 thru current	18002-B	5100-00-9	5100-00-9
DA40-F SN. 40.FC001 thru current	18002-B	5100-00-9	5100-00-9
DA42 SN. 42.007 thru current	18002-B	5100-00-9	5100-00-9
DA42M SN. 42.AC00 thru current	18002-B	5100-00-9	5100-00-9
Gipsland Aeronautics			
GA6	18000A	4140-00-17	

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

FUEL PUMP CROSS REFERENCE

RAPCO INC. FUEL PUMP CROSS RERERENCE GUIDE - Electric Auxiliary

New - RAPCO FAA-PMA Approved Fuel Pumps with no Core Charge

Overhauled - RAPCO FAA Approved Fuel Pumps come with FAA Form 8130-3

RAPCO - New						
RAPCO PN.	Airborne					Discription
RA1C27-5	1C27-5					Fuel Pump Cartridge New
RA1C27-10	1C27-10					Fuel Pump Cartridge New
RA1C27-11	1C27-11					Fuel Pump Cartridge New
RA1C27-14	1C27-14					Fuel Pump Cartridge New
RA1C27-18	1C27-18					Fuel Pump Cartridge New
RA1C27-19	1C27-19					Fuel Pump Cartridge New
RA1C27-20	1C27-20					Fuel Pump Cartridge New
RA1C27-29	1C27-29					Fuel Pump Cartridge New
RA1D2-12	1D2-12					Fuel Pump New
RA1D2-13	1D2-13					Fuel Pump New
RA1D2-17	1D2-17					Fuel Pump New
RA2C27-1	2C27-1					Fuel Pump Cartridge New
RA2C27-3	2C27-3					Fuel Pump Cartridge New
Airborne - Overhauled and RAPCO New (RA)						
Airborne PN.	Beechcraft	Cessna	Piper	OE	RAPCO	Discription
1B5-6			481 708		1B5-6	Fuel Pump Overhaul
1B5-8					1B5-8	Fuel Pump Overhaul
1B300-4					1B300-4	Fuel Pump Overhaul
1B9-4			481 875		1B9-4	Fuel Pump Overhaul
1B9-5				Z00.N6097727224	1B9-5	Fuel Pump Overhaul
1C3-4					1C3-4	Fuel Pump Overhaul
1C6-1					Replaced By 1C6-10	Fuel Pump Overhaul
1C6-2					Replaced By 1C6-9	Fuel Pump Overhaul
1C6-9			481 755		1C6-9	Fuel Pump Overhaul
1C6-10		J47023			1C6-10	Fuel Pump Overhaul
1C6-17					1C6-17	Fuel Pump Overhaul
1C7-3		9912017-1			1C7-3	Fuel Pump Overhaul
1C7-5					1C7-5	Fuel Pump Overhaul
1C7-9				45AS48015-3	1C7-9	Fuel Pump Overhaul
1C7-12		9912017-3			1C7-12	Fuel Pump Overhaul
1C7-13		9912017-4			1C7-13	Fuel Pump Overhaul
1C7-15				45AS48015-2	1C7-15	Fuel Pump Overhaul
1C7-17					1C7-17	Fuel Pump Overhaul
1C7-23					1C7-23	Fuel Pump Overhaul
1C12-1	50-38094-5				1C12-1	Fuel Pump Overhaul
1C12-3				035A948426-1	1C12-3	Fuel Pump Overhaul
1C12-17		9910288-8			1C12-17	Fuel Pump Overhaul
1C12-23					1C12-23	Fuel Pump Overhaul
1C12-32					1C12-32	Fuel Pump Overhaul
1C12-34				AC510007B	1C12-34	Fuel Pump Overhaul
1C12-43					1C12-43	Fuel Pump Overhaul
1C15-1				630160-509	1C15-1	Fuel Pump Overhaul
1C15-4			481 784		1C15-4	Fuel Pump Overhaul
1C15-7			481 854		1C15-7	Fuel Pump Overhaul
1C27-4					Replaced By 1C27-10	Fuel Pump Cartridge Overhaul
1C27-5					1C27-5	Fuel Pump Cartridge Overhaul
1C27-5					RA1C27-5	Fuel Pump Cartridge New
1C27-10					1C27-10	Fuel Pump Cartridge Overhaul
1C27-10					RA1C27-10	Fuel Pump Cartridge New
1C27-11					1C27-11	Fuel Pump Cartridge Overhaul
1C27-11					RA1C27-11	Fuel Pump Cartridge New



Airborne PN.	Beechcraft	Cessna	Piper	OE	RAPCO	Discription
1C27-14					1C27-14	Fuel Pump Cartridge Overhaul
1C27-14					RA1C27-14	Fuel Pump Cartridge New
1C27-18					1C27-18	Fuel Pump Cartridge Overhaul
1C27-18					RA1C27-18	Fuel Pump Cartridge New
1C27-19					1C27-19	Fuel Pump Cartridge Overhaul
1C27-19					RA1C27-19	Fuel Pump Cartridge New
1C27-20					1C27-20	Fuel Pump Cartridge Overhaul
1C27-20					RA1C27-20	Fuel Pump Cartridge New
1C27-21					1C27-21	Fuel Pump Cartridge Overhaul
1C27-29					RA1C27-29	Fuel Pump Cartridge New
1C33-1					1C33-1	Fuel Pump Overhaul
1C35-1					1C35-1	Fuel Pump Assembly Overhaul
1C36-1				206-063-602-001	1C36-1	Fuel Pump Assembly Overhaul
1C38-1				206-062-681-101	1C38-1	Fuel Pump Assembly Overhaul
1C42-1					1C42-1	Fuel Pump Assembly Overhaul
1C44-1			C11BC0031		1C44-1	Fuel Pump Overhaul
1C44-2			C11BC0031		1C44-2	Fuel Pump Overhaul
1C45-3					1C45-3	Fuel Pump Overhaul
1C45-5					1C45-5	Fuel Pump Overhaul
1C45-6					1C45-6	Fuel Pump Overhaul
1C49-3					1C49-3	Fuel Pump Overhaul
1C49-5					1C49-5	Fuel Pump Overhaul
1C54-1			481 844		1C54-1	Fuel Pump Overhaul
1C55-2				V25W652003-501	1C55-2	Fuel Pump Overhaul
1C64-1				206-062-687-101	1C64-1	Fuel Pump Overhaul
1C64-2					1C64-2	Fuel Pump Overhaul
1C64-5				118-389006-5	1C64-5	Fuel Pump Overhaul
1C64-7				117-64151-01	1C64-7	Fuel Pump Overhaul
1C64-7				117-64151-03	1C64-7	Fuel Pump Overhaul
1C64-12					1C64-12	Fuel Pump Overhaul
1D1-1					1D1-1	Fuel Pump Overhaul
1D1-6	60-389010-15				1D1-6	Fuel Pump Overhaul
1D1-8	50-389041-9				1D1-8	Fuel Pump Overhaul
1D2-6					Replaced By 1D2-6	Fuel Pump Overhaul
1D2-7					Replaced By 1D2-7	Fuel Pump Overhaul
1D2-9					1D2-9	Fuel Pump Overhaul
1D2-12	50-380177-5				1D2-12	Fuel Pump Overhaul
1D2-12	50-380177-5				RA1D2-12	Fuel Pump New
1D2-13	50-380177-7				1D2-13	Fuel Pump Overhaul
1D2-13	50-380177-7				RA1D2-13	Fuel Pump New
1D2-14					Replaced By 1D2-17	Fuel Pump Overhaul
1D2-16					Replaced By 1D2-12	Fuel Pump Overhaul
1D2-17				C6SC1005-5	1D2-17	Fuel Pump Overhaul
1D2-17				C6SC1005-5	RA1D2-17	Fuel Pump New
1D3-1			481 737		1D3-1	Fuel Pump Overhaul
1D3-4				630309-503	1D3-4	Fuel Pump Overhaul
2B6-6			481 813		2B6-6	Fuel Pump Overhaul
2B6-9					2B6-9	Fuel Pump Overhaul
2B6-16			481 748		2B6-16	Fuel Pump Overhaul
2B6-26					2B6-26	Fuel Pump Overhaul
2B6-28					2B6-28	Fuel Pump Overhaul
2B6-32			481 757		2B6-32	Fuel Pump Overhaul
2B6-33			481 758		2B6-33	Fuel Pump Overhaul
2B6-34					2B6-34	Fuel Pump Overhaul
2B6-36			481 768		2B6-36	Fuel Pump Overhaul

PNEUMATICS

ICE

GA BRAKES

FILTERS

GASKETS

CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS

PNEUMATICS
 DEICE
 GA BRAKES
 FILTERS
 GASKETS
 CORP & REGIONAL BRAKES
 FUEL PUMPS
 MISCELLANEOUS

FUEL PUMP CROSS REFERENCE

Airborne PN.	Beechcraft	Cessna	Piper	OE	RAPCO	Discription
2B6-38					2B6-38	Fuel Pump Overhaul
2B6-44			481 708		2B6-44	Fuel Pump Overhaul
2B6-44			481 776		2B6-44	Fuel Pump Overhaul
2B6-47					2B6-47	Fuel Pump Overhaul
2B6-50			481 783		2B6-50	Fuel Pump Overhaul
2B6-51			481 782		2B6-51	Fuel Pump Overhaul
2B6-52					2B6-52	Fuel Pump Overhaul
2B6-63			481 802		2B6-63	Fuel Pump Overhaul
2B6-64			481 801		2B6-64	Fuel Pump Overhaul
2B6-69					2B6-69	Fuel Pump Overhaul
2B6-72					2B6-72	Fuel Pump Overhaul
2B6-73			481 833		2B6-73	Fuel Pump Overhaul
2B6-74					2B6-74	Fuel Pump Overhaul
2B6-75			481 836		2B6-75	Fuel Pump Overhaul
2B6-81				215T64111-2	2B6-81	Fuel Pump Overhaul
2B6-82					2B6-82	Fuel Pump Overhaul
2B6-84					2B6-84	Fuel Pump Overhaul
2B6-86			461 724		2B6-86	Fuel Pump Overhaul
2B6-88					2B6-88	Fuel Pump Overhaul
2B7-1					2B7-1	Fuel Pump Overhaul
2B7-29		9910202-1			2B7-29	Fuel Pump Overhaul
2B7-29		9910202-2			2B7-29	Fuel Pump Overhaul
2B7-29		9910202-3			2B7-29	Fuel Pump Overhaul
2B7-29		9910202-4			2B7-29	Fuel Pump Overhaul
2B7-34					2B7-34	Fuel Pump Overhaul
2B7-35					2B7-35	Fuel Pump Overhaul
2B7-38					2B7-38	Fuel Pump Overhaul
2B7-40					2B7-40	Fuel Pump Overhaul
2B7-44					2B7-44	Fuel Pump Overhaul
2B7-45					2B7-45	Fuel Pump Overhaul
2B7-51					2B7-51	Fuel Pump Overhaul
2C6-2					2C6-2	Fuel Pump Overhaul
2C6-3					2C6-3	Fuel Pump Overhaul
2C6-5					2C6-5	Fuel Pump Overhaul
2C6-7			481 840		2C6-7	Fuel Pump Overhaul
2C6-8					2C6-8	Fuel Pump Overhaul
2C7-1					2C7-1	Fuel Pump Overhaul
2C7-4					2C7-4	Fuel Pump Overhaul
2C12-1				205-060-606-3	2C12-1	Fuel Pump Overhaul
2C12-7					2C12-7	Fuel Pump Overhaul
2C27-1				411523487-00	2C27-1	Fuel Pump Cartridge Overhaul
2C27-1				411523487-00	RA2C27-1	Fuel Pump Cartridge New
2C27-2					2C27-2	Fuel Pump Cartridge Overhaul
2C27-3					2C27-3	Fuel Pump Cartridge Overhaul
2C27-3					RA2C27-3	Fuel Pump Cartridge New
2C27-4					2C27-4	Fuel Pump Cartridge Overhaul
2C37-1					2C37-1	Fuel Pump Overhaul
2C37-2				AC520251	2C37-2	Fuel Pump Overhaul
2C37-4					2C37-4	Fuel Pump Overhaul
2C40-1				5653744-507	2C40-1	Fuel Pump Overhaul
2C40-2					2C40-2	Fuel Pump Overhaul
3B7-1					3B7-1	Fuel Pump Overhaul
3B7-4				RG17020	3B7-4	Fuel Pump Overhaul
3B7-4				630390-503	3B7-4	Fuel Pump Overhaul
3B7-17					3B7-17	Fuel Pump Overhaul



Dukes - Overhauled						
Dukes PN.					RAPCO	Discription
1171-00-1					1171-00-1	Fuel Pump Overhaul
1184-00-1					1184-00-1	Fuel Pump Overhaul
1184-00-3					1184-00-3	Fuel Pump Overhaul
1296-00-1					1296-00-1	Fuel Pump Overhaul
1420-00-1					1420-00-1	Fuel Pump Overhaul
1429-00-1					1429-00-1	Fuel Pump Overhaul
1458-00-1					1458-00-1	Fuel Pump Overhaul
1471-00-3					1471-00-3	Fuel Pump Overhaul
1499-00-19					1499-00-19	Fuel Pump Overhaul
1499-00-21					1499-00-21	Fuel Pump Overhaul
1500-00-22					1500-00-22	Fuel Pump Overhaul
1500-00-35					1500-00-35	Fuel Pump Overhaul
1500-00-38					1500-00-38	Fuel Pump Overhaul
1500-00-65					1500-00-65	Fuel Pump Overhaul
1500-00-67					1500-00-67	Fuel Pump Overhaul
1515-00-1					1515-00-1	Fuel Pump Overhaul
1521-00-1					1521-00-1	Fuel Pump Overhaul
1521-00-3					1521-00-3	Fuel Pump Overhaul
1816-00-1					1816-00-1	Fuel Pump Overhaul
4140-00					4140-00	Fuel Pump Overhaul
4140-00-1					4140-00-1	Fuel Pump Overhaul
4140-00-7					4140-00-7	Fuel Pump Overhaul
4140-00-11					4140-00-11	Fuel Pump Overhaul
4140-00-15					18000-B	Fuel Pump New Weldon
4140-00-17					18000-A	Fuel Pump New Weldon
4140-00-17N					4140-00-17N	Fuel Pump Overhaul
4140-00-19					4140-00-19A	Fuel Pump Overhaul
4140-00-19A					4140-00-19A	Fuel Pump Overhaul
4140-00-21A					4140-00-21A	Fuel Pump Overhaul
4140-00-39					4140-00-39	Fuel Pump Overhaul
4140-00-47					4140-00-47	Fuel Pump Overhaul
4140-00-57					4140-00-57	Fuel Pump Overhaul
4140-00-103					4140-00-103	Fuel Pump Overhaul
4140-00-153					4140-00-153	Fuel Pump Overhaul
4140-00-191					4140-00-191	Fuel Pump Overhaul
4140-00-218					4140-00-218	Fuel Pump Overhaul
4140-00-220					4140-00-220	Fuel Pump Overhaul
4140-00-301					4140-00-301	Fuel Pump Overhaul
4140-00-311					4140-00-311	Fuel Pump Overhaul
4150-00					4150-00	Fuel Pump Overhaul
4150-00-1					4150-00-1	Fuel Pump Overhaul
4258-00-15					4258-00-15	Fuel Pump Overhaul
4404-00-7					4404-00-7	Fuel Pump Overhaul
4404-00-8					4404-00-8	Fuel Pump Overhaul
4613-00-1					4613-00-1	Fuel Pump Overhaul
4613-00-3					4613-00-3	Fuel Pump Overhaul
4613-00-5					4613-00-5	Fuel Pump Overhaul
5100-00-9					18002-B	Fuel Pump New Weldon
Weldon - New Replacements for Dukes						
Weldon PN.	Dukes	Cessna	Diamond		RAPCO	Discription
18000-A	4140-00-17	C291504-0101			18000-A	Fuel Pump New
18000-B	4140-00-15	C291504-0201			18000-B	Fuel Pump New
18002-B	5100-00-9		5100-00-9		18002-B	Fuel Pump New

PNEUMATICS

DEICE

GA BRAKES

FILTERS

GASKETS

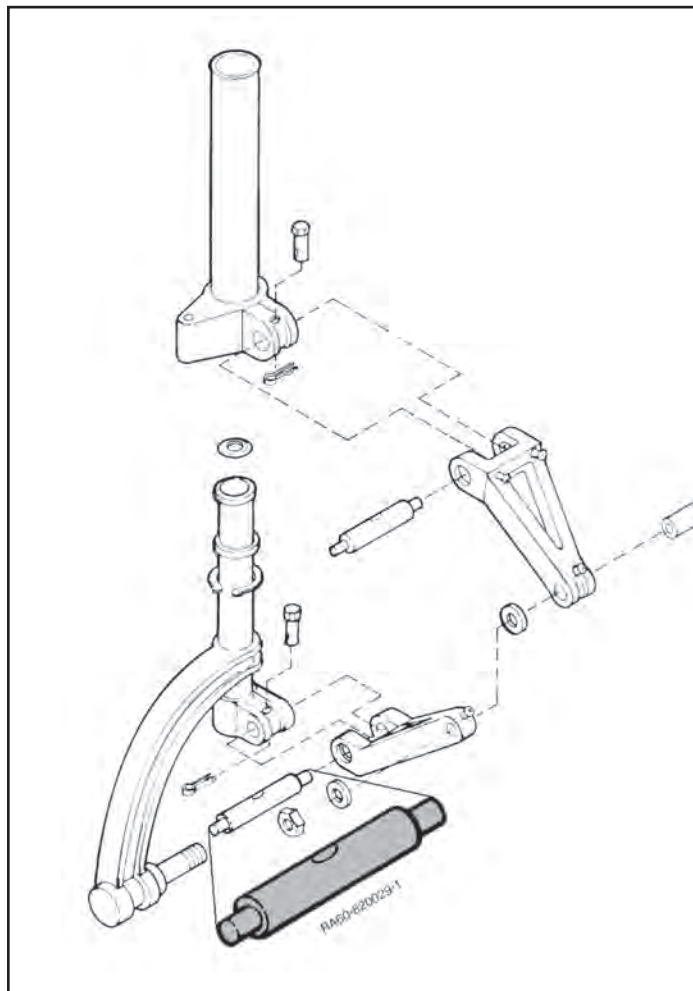
CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS

TOW PIN

RA60-820029-1



FAA-PMA APPROVED INSTALLATION ELIGIBILITY

- Debonair:** 35-A33, 35-B33, 35-C33, 35-C33A, E33, F33
- Bonanza:** G33, E33A, F33A, F33C, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC
- Baron:** 95-55, 95-A55, 95-B55, 95-C55, D55, E55, 56TC, A56TC, 58, 58TC, 58P
- Duke:** B60

- **Nickel Plated**
- **Heat Treated**

Designed to help protect against damage to nose gear during towing operations

RAPCO, inc.

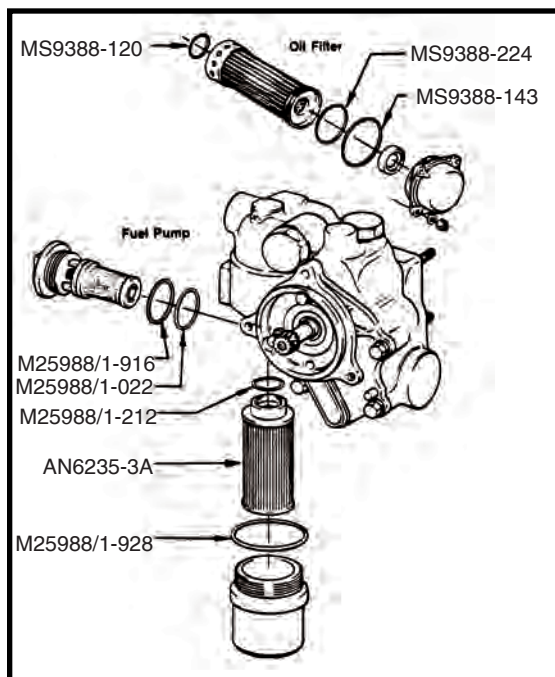
REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, Wisconsin 53029 USA
For a list of Distributors, please call.
(262) 367-2292 Phone (262) 367-7158 Fax
www.rapcoinc.com



PT-6 100 Hour Inspection Kit

FOR AIRCRAFT WITH PWC PT-6 ENGINE



* Contains all the necessary "O" rings for chip detector, fuel pump, P3 filter & oil filter

* Contains "O" rings for Airmaze and Purolator Firewall fuel strainers

* Universal kit can be used on the following aircraft:

Beech King Air 90	DeHavilland Dash 7
Beech King Air 100	DeHavilland Twin Otter
Beech King Air 200	Embraer EMB 110
Beech B1900	Piper PA31T, -1, PA42
Cessna 208 Caravan	Short Bros. SD330/SD360
Cessna 425	

Check Aircraft Manufacturers IPC for installation eligibility

Item	Description	Item	Description
AN6235-3A	Filter, Fuel	MS9388-224	O Ring, Oil Filter
MS9388-015	O Ring, P3 Filter	or M83248/1-224	
or M83248/1-015		M25988/1-022	O Ring, Fuel Filter (99-4346-22), "O" Ring Fuel Filter
MS9388-019	O Ring, Forward Oil Filter	M25988/1-916	O Ring, Fuel Filter (99-4347-16), "O" Ring Fuel Filter
or M83248/1-019		M25988/1-928	O Ring, Fuel Filter (99-4684-28), "O" Ring Fuel Filter
MS9388-115	O Ring, Chip Detector	M25988/1-212	O Ring, Fuel Filter (99-4685-212), "O" Ring Fuel Filter
or M83248/1-115		AN123962	O Ring, Fuel Strainer, Airmaze
MS9388-120	O Ring, Oil Filter	AN123992	O Ring, Fuel Strainer, Airmaze
or M83248/1-120		MS29513-148	O Ring, Fuel Strainer, Purolator
MS9388-126	O Ring, P3 Filter	7500-5/16	O Ring, Fuel Strainer, Purolator
or M83248/1-126			
MS9388-143	O Ring, Oil Filter		
or M83248/1-143			

Note: This is a Universal Kit for the PT-6 engine. Depending on the application, not all "O" rings will be needed. If there is a black "O" ring in the AN6235-3A filter, it should be replaced with the kit "O" ring M25988/1-212 which is blue in color.

For Reference Only

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



LAMPS



Cross reference on back

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

www.rapcoinc.com



RAPCO LAMP CROSS REFERENCE

	Description	RAPCO PN	Aeroflash	Cessna	GE	Grimes	Piper	Standard Part	Whelen
	Beacon Lamp 28V-150W	RAC17312-1	40-0003	C17312-1					34-0226010-91
	Beacon Lamp 14V-125W	RAC17312-3	40-0028	C17312-3					34-0212010-97
	Navigation Lamp 14V-21W	WL-1512		1512		1512	751-381		
	Navigation Lamp 28V-21W	WL-1524		1524		1524		MS25309-1524	
	Navigation Lamp 12V-40W	WL-A-7079B-12		A7079B12 S1926-1 11105B		7079B-12 A-7079B-12	752-307 752-467	MS24513-4174	
	Navigation Lamp 28V-40W	WL-A-7079B-24		A7079B24		7079-24 A-7079-24	761-249	MS25338-7079/24 M6363/1-1	
	Navigation Lamp 12V-26W	WL-A-7512-12		A7512-12		7512-12 A-7512-12		MS25309-7512/12	W1290-14
	Navigation Lamp 24V-26W	WL-A-7512-24		A7512-24		7512-24 A-7512-24	753-478	MS25309-7512/24 M6363/2-2	W1290-24 W1290-28
	Post Lamp 28V-0.04A 10 per package	WL-327		327 T1-3-4 CM327	327	A8970B-327	472-028 472-604	MS25237-327 AN3140-327	
	Post Lamp 14V-0.08A 10 per package	WL-330		330	330		472-037 472-054	MS25237-330 (Narco 12000-0009)	

PNEUMATICS

DEICE

GA BRAKES

FILTERS

GASKETS

CORP & REGIONAL
BRAKES

FUEL PUMPS

MISCELLANEOUS

[illegible]

www.rapcoinc.com



[illegible]

[illegible]

www.rapcoinc.com

