

RAPCO, Inc.

REPLACEMENT AIRCRAFT PARTS CO.

FAA PMA PARTS MUST MEET OR
EXCEED OEM PERFORMANCE
STANDARDS AND AIRWORTHINESS
REQUIREMENTS

U.S. DEPARTMENT
OF TRANSPORTATION
Federal Aviation
Administration
Supplement 17, 1987
Rapco, Inc.
445 Cardinal Lane
Hartland, WI 53029

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FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL
In accordance with the provisions of FAR 21, Subpart K, the FAA has found that the PMA applicable to the product(s) on which this part(s) is to be installed, established the Cardinal Lane, (PMA) is hereby approved for use in accordance with the provisions of FAR 21.303(b) at 445 Cardinal Lane, Hartland, WI 53029

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL



VACUUM PUMPS

BRAKE COMPONENTS

COMMUTER BRAKES

FUEL PUMPS

FILTERS & GASKETS

DEICE COMPONENTS

PILOT AIDS

RFS
RAPCO FLEET SUPPORT, Inc.



Station I & II

Hawker 800XP

FAA-PMA. What does it mean?

Aircraft parts must be approved by the FAA prior to installation on U.S. type certified aircraft. Only the FAA needs to approve aircraft parts. Approval by the OEM, the aircraft manufacturer or parts distributors is not required.

Parts can be approved as part of the Type Certification, if it's on the airplane when the airplane is approved, the part is approved if purchased from the aircraft manufacturer.¹ Parts can also be

A common myth: "I don't buy PMA parts. I buy OEM parts from my local distributor."

- Not True.

approved through PMA, (Parts Manufacturing Approval), these are parts that are manufactured by a company with parts manufacturing approval and subsequently added to that company's approval list as a supplement. Parts manufactured by the OEM sold through any outlet other than the aircraft manufacturer are PMA'd prior to distribution. A common myth: I don't buy PMA parts. I buy OEM parts from my local distributor". This is not necessarily true, these parts are most likely PMA'd, unless they are TSO's (which have no aircraft eligibility) or standard parts.

How are PMA parts approved? Per F.A.R. 21.303: FAA-PMA parts must meet FAA airworthiness requirements. This can be proved through test and computation, or more simply – prove that your part works, fits, and performs as well as or better than the OEM. You can also obtain PMA through identity (this is how the OEM receives their PMA) by showing that your part is identical in every manner to one already approved. No additional testing is needed for this method. Rapco has never received PMA through identity; we have earned every one of our PMA's through test and computation.

FAA-PMA is the number one method of aircraft parts approval.

¹. Unless the T.C. holder authorizes drop ship authority to the subcontractor for each part.

FAA-Approved Overhaul. What does it mean?

Certified repair stations can perform overhauls or repairs on any aircraft component for which they have approved technical data. The data can come from a manufacturer supplied maintenance or overhaul manual, or process specification holder supplied maintenance or overhaul manual. Rapco has FAA approved P.S. (process specification) overhauls for many aircraft components including vacuum pumps, fuel pumps, etc... In fact, we have overhauled over 140,000 vacuum pumps through our FAA approved P.S.

As with PMA's, no OEM approval is required, nor is aircraft manufacturer approval required. With many of our P.S. overhauls, we replace and most times upgrade components with our own PMA parts to keep costs low and increase performance.

Rapco FAA-PMA parts and FAA approved P.S. overhauls will save you and your customer money. High quality replacement aircraft parts for less money.... It's what we do.

Aircraft parts are approved by the FAA. Not by the OEM, Not by the aircraft manufacturer, and Not by parts distributors.

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.



S.M.A.R.T. Stick

Each new vacuum pump is equipped with the above vane measuring system, S.M.A.R.T. Stick.



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

FAA-PMA Approved

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 even half 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 world-wide distribution network. Call now to start saving money on our fully guaranteed, FAA-PMA approved replacement components.

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.

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Hartland, WI 53029 USA
(262) 367-2292 phone
(262) 367-7158 fax
www.rapco-rfs.com

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



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.

Pneumatic Standby Systems:

In the mid 1980's Rapco designed and built a completely *automatic* standby instrument pneumatic system for the Beechcraft Bonanza. The only one in existence today that does not have to be selected "on" by the pilot. It incorporates an engine driven electromagnetic clutch drive system that engages upon failure of the primary vacuum pump.

New Vacuum Pumps:

Rapco 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 it providing better overall cooling and extended service life. Rapco now builds a New RA215CC – RA216CW vacuum pump and a new RA441CC – RA442CW 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 S.M.A.R.T. Stick indicator (S.M.A.R.T. : *Scheduled Maintenance At Regulated Times*) takes the guess work out of vacuum pump life left on the pump.

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 that is left on his brake lining. The indicator is a small semi-circular impression in



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

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 a improved friction material that not only provides excellent stopping but also extends the wear life of the brake discs.

New Nickel Brake Discs:

Rapco 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 4 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 and propeller de-ice areas. For further information you can contact them at www.rapco-rfs.com or by Telephone at 1-800-527-2726.



ATTENTION



Twin Cessna Operators

Rapco, Inc. is the only pump manufacturer offering a large pump you can install that is allowed on aircraft **after** 500 hours of use...

According to Cessna Service Bulletins
MEB02-2, SEB02-3A & SEB02-3 !!



We understand that you have choices when looking for an FAA approved vacuum pump. Our vacuum pump costs less money and is guaranteed the same as the OEM. We have the industry's best warranty - other overhaulers and the OEM don't even come close.

S.M.A.R.T. Stick allows inspection on an installed pump. Rapco vacuum pumps are FAA-PMA approved and available through our worldwide distribution network.

Rapco - Great products with innovative improvements.

A Rapco vacuum pump is your best choice for price, quality, safety, warranty and service...and we'll prove it.

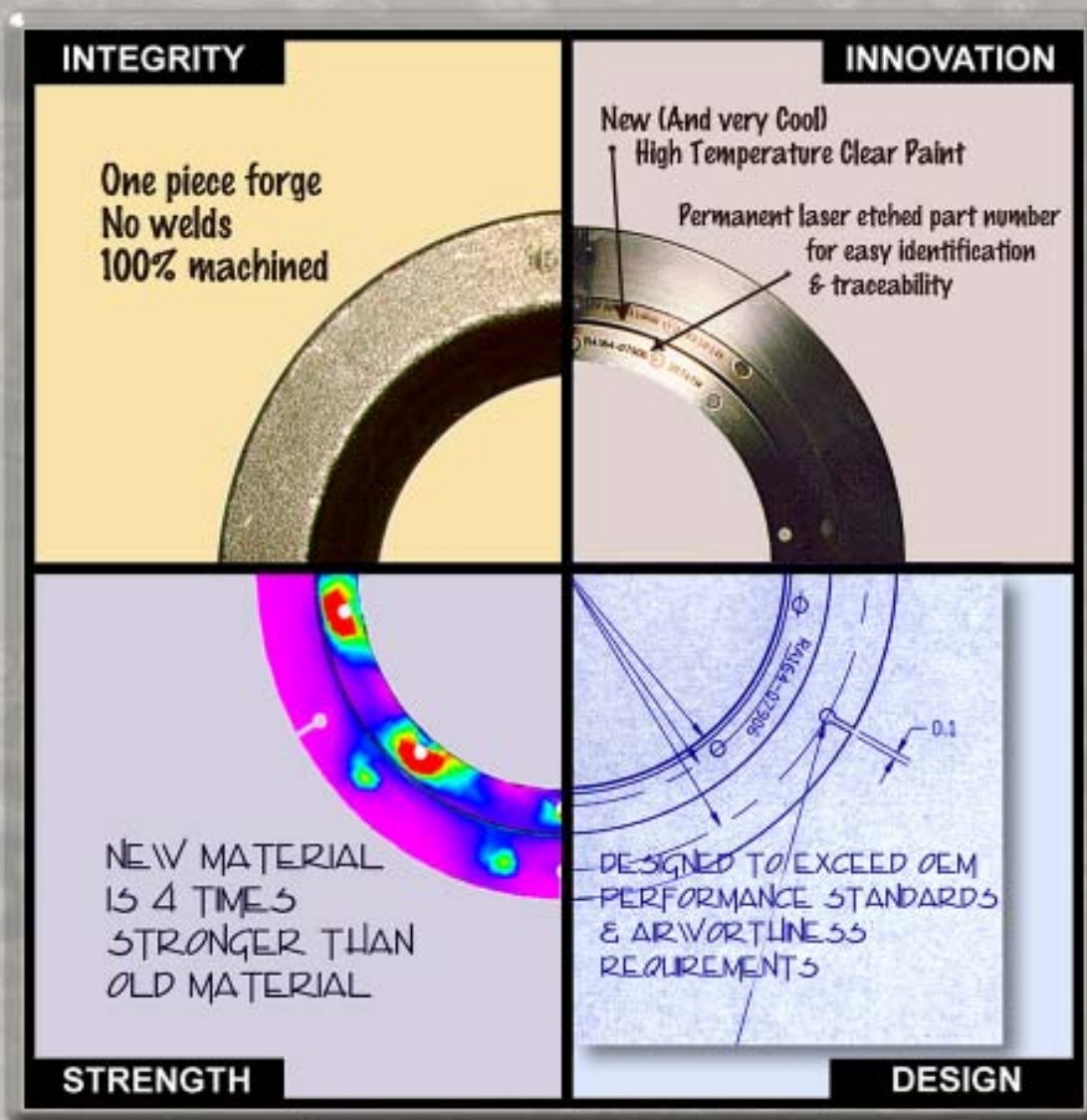
RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

www.rapco-rfs.com



GIMMIE A BRAKE®



Our brake discs are machined from steel forges with no welds that can crack and rust. We make one piece discs because they are significantly stronger than two piece construction discs. Rapco brakes are FAA-PMA approved and guaranteed to meet your demanding brake needs.

We manufacture 83 brake discs, significantly more than any other aftermarket brake company. Of course, we still make the brake linings you need.

High quality FAA-PMA replacement aircraft parts and substantial savings....It's what we do.

Please call 1-800-527-2726 for the name of our nearest distributor

RAPCO, inc.

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445 Cardinal Lane, Hartland, WI 53029
(262) 367-2292 phone, (262) 367-7158 Fax

www.rapco-rfs.com

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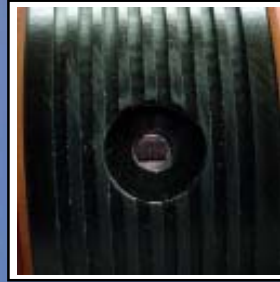
S.M.A.R.T. STICK

SIMPLE MONITORING AT REGULAR TIMES

A dry air pump's life span depends on many factors such as; accessory drive shaft ratios, cooling of the pump, and vacuum system maintenance. Rapco, Inc. has developed a way to easily determine if a pump has reached its useful life span and should be replaced or continue in service. The SMART Stick is a dip stick, go-no go, gauge that is included with all new 200 and 400 series vacuum pumps. Rapco's inspection port is conveniently located at the top of the pump for easy access. In most installations there is no need to remove the pump for inspection. First pump inspection is due after 500 hours of operation, and at each annual thereafter. The simple inspection procedure is as follows:



1. Removed the cap screw toward top center portion of pump with a 5/32 Allen wrench to open inspection port.

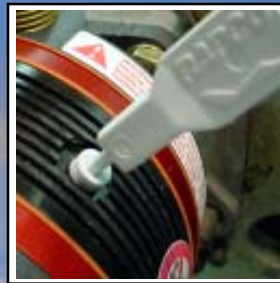


2. Make sure magnetos are grounded and off. While looking in the inspection port with a flashlight, have the prop turned backwards to align the vane slot in the carbon rotor with the inspection port. Always use extreme caution when moving the propeller.

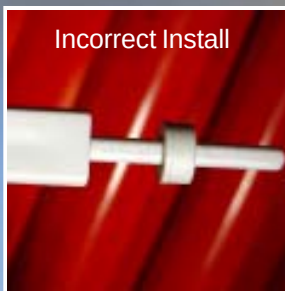
(If the pump is removed from the aircraft, simply use the drive to manually move the pump)



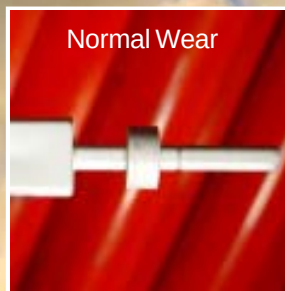
3. Remove the collar that is attached to the handle of the SMART Stick and place on the shaft near the end away from the handle. Place the Stick into the inspection port.



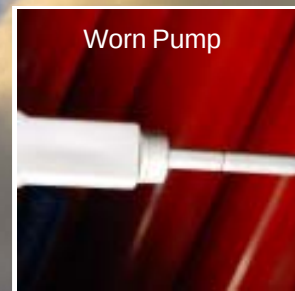
Proper installs



A. If the line on the Stick is not visible, the sleeve is installed incorrectly. Realign the vane slot with the inspection port and re-insert.



B. If the line is visible on the Stick, and the sleeve is not touching the collar, the carbon vanes have additional life.



C. If the top of the collar touches the handle of the Stick, the pump is at wear limits and should be replaced.

4. Reinstall socket cap screw, ensuring that the lock washer is in place, and torque to 14 inch-pounds.

Before returning to service, be sure to clean and inspect the balance of the system. Replace the central air filter and the regulator filter. For additional information, please call 1-800-527-2726 or visit www.rapco-rfs.com.

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



VACUUM PUMPS

...The UPDATED stories...

**OUT OF
VAC PUMP
BUSINESS**

"Well of course I realize we are the OEM boss. But how can we keep charging so much for our pump JR? What justification do we have? Tell me. Tell me!

The 'Big OEM'



"Yeah, I overhaul vacuum pumps. I have been doing it for years. FAA approved? Heck, my pumps are approved by my cousin Earl. Guaranteed? Oh, just trust me.

"Fly by Night" Joints



"Sure, you can buy the same pump out of the trade paper for less in a nice box. You know all that. Not much more expensive!!

Same old pump now in it's 3rd box!
-A NEW FACE (SURE)
Of course, now it's more expensive!!

The 'Other' New Guys



Call Rapco at
(800) 527-2726
for information on
their new pump today!

S.M.A.R.T. STICK

The TRUE story
- RAPCO

We understand that you have choices when looking for a vacuum pump. Our vacuum pump costs less money and is guaranteed the same as the OEM. We have the industry's best warranty - other overhaulers and the OEM don't even come close. S.M.A.R.T. Stick allows inspection on installed pump. Rapco vacuum pumps are FAA-PMA approved and available through our worldwide distribution network.

The true story: A Rapco vacuum pump is your best choice for price, quality, safety, warranty and service...and we'll prove it.

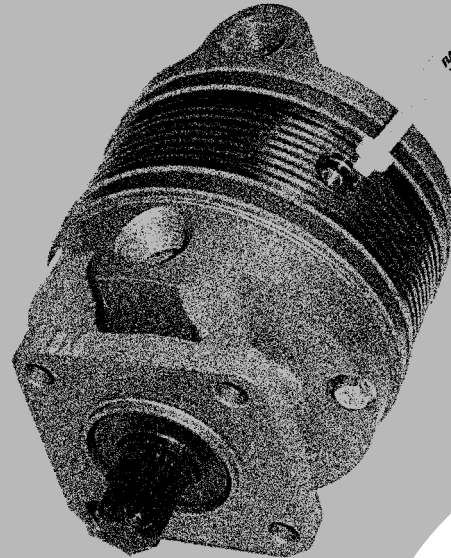
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FAA-PMA NEW & FAA Approved Overhauled DRY AIR PUMPS

**NEW PUMPS
NOW WITH
S.M.A.R.T. STICK**



APPLICATION GUIDE

- **All models available FAA-PMA approved**
- **All models available overhauled to FAA approved process specification**
- **Warranty same as OEM**
- **Over 100,000 pumps overhauled since 1982**
- **Available through a Worldwide RAPCO Distributor Network**

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.rapco-rfs.com



Distributed By:



VACUUM PUMP APPLICATIONS

MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE	MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE
AERONCA/AEROSPATIALE/SOCATA						BEECHCRAFT (cont.)					
15AC, S15AC Sedan	TCM O-300A	RA211CC		RA215CC		Baron 56TC, A56TC	LYC TIO-541E	RA212CW	RA442CW	RA216CW	RA442CW
MS88B	TCM O-200A	RA211CC-9		RA215CC-9				RA242CW*		RA242CW*	
MS885	TCM O-300A, B	RA211CC		RA215CC		Baron 58	TCM IO-520C	RA212CW	RA442CW-12	RA216CW	RA442CW-12
MS892A-150 & E-150	LYC O-320E	RA211CC		RA215CC				RA242CW*		RA242CW*	
MS893A, E	LYC O-360A	RA211CC		RA215CC		Baron 58P, 58TC	TCM TSIO-520L	RA212CW	RA442CW-4	RA216CW	RA442CW-4
MS894A, E	FRK 6A-350C	RA212CW		RA216CW				RA242CW*	RA442CW-12	RA242CW*	
I00S	TCM O-200A	RA211CC-9		RA215CC-9		Duke 60	LYC TIO-541	RA212CW	RA442CW	RA216CW	RA442CW
150T, ST	LYC O-320E	RA211CC		RA215CC		Queen Air 65B80	LYC IGSO-540A		RA441CC-7		RA441CC-9
235E	LYC O-540B	RA211CC		RA215CC					RA441CC-9		RA442CW
BEECHCRAFT						Queen Air 70	LYC IGSO-480A		RA442CW		RA442CW
23 Musketeer	LYC O-320D	RA211CC		RA215CC		Duchess 76	LYC O-360A	RA211CC		RA215CC	
A23, 19A, M19A, B19, Sport	LYC O-320E	RA211CC		RA215CC		Travel Air 95, B95	LYC O-360A	RA211CC		RA215CC	
B23 Musketeer, C23 Sundowner	LYC O-360A	RA211CC		RA215CC		Travel Air B95A, D95A, E95	LYC IO-360B	RA211CC		RA215CC	
A23 Musketeer, A24, A24R, B24R, C24R Sierra	LYC IO-360A	RA211CC		RA215CC					RA441CC		RA441CC
Bonanza 35, A35	TCM E-185-1	RA212CW		RA216CW		BELLANCA					
Bonanza B35, 35R	TCM E-185-8	RA212CW		RA216CW		7AC	LYC O-235C	RA211CC		RA215CC	
Bonanza C35, D35, E35, F35	TCM E-185-11	RA212CW		RA216CW		7GC, 7HC	LYC O-290D	RA211CC		RA215CC	
Bonanza G35	TCM E-225-8	RA212CW		RA216CW		7GCA, 7GCB, 7KC	LYC O-320A	RA211CC		RA215CC	
Bonanza H35	TCM O-470G	RA212CW		RA216CW		7ECA	TCM O-200A	RA211CC-9		RA215CC-9	
Bonanza J35, K35, M35	TCM IO-470C	RA212CW		RA216CW			LYC O-235C	RA211CC		RA215CC	
Bonanza N35, P35	TCM IO-470N	RA212CW		RA216CW		7GCAA, 7GCBC	LYC O-320A, C	RA211CC		RA215CC	
Bonanza S35	TCM IO-520B, BA	RA212CW		RA216CW		7KCAB, 8KCAB	LYC IO-320E	RA211CC		RA215CC	
Debonair 35-33, 35-A33	TCM IO-470J	RA212CW		RA216CW		8GCBC	LYC O-360C	RA211CC		RA215CC	
Debonair 35-B33, 35-C33	TCM IO-470K	RA212CW		RA216CW		14-19	LYC O-435A	RA212CW		RA216CW	
Debonair 35-C33A	TCM IO-520B, BA	RA212CW		RA216CW		14-19-2	TCM O-470D	RA212CW		RA216CW	
		RA242CW*		RA242CW*		14-19-3	TCM O-470F	RA212CW		RA216CW	
Bonanza/Debonair E33, F33	TCM IO-470K	RA212CW		RA216CW		Viking 17-30	TCM IO-520D	RA212CW		RA216CW	
Bonanza/Debonair E33A	TCM IO-520B	RA212CW		RA216CW		Super Viking 17-30A	TCM IO-520K	RA212CW		RA216CW	
		RA242CW*		RA242CW*		Super Viking 17-31, 17-31 TC	LYC IO-540G	RA211CC		RA215CC	
Bonanza/Debonair E33A	TCM IO-520B	RA212CW		RA216CW		Super Viking 17-31, 17-31 ATC	LYC IO-540G, K	RA211CC		RA215CC	
		RA242CW*		RA242CW*				RA441CC-7**		RA441CC-7**	
Bonanza/Debonair E33A	TCM IO-520B	RA212CW		RA216CW		BRITTEN NORMAN (Pilatus B.N.)					
		RA242CW*		RA242CW*		BN-2	LYC O-540E	RA212CW		RA216CW	
Bonanza/Debonair E33C, F33A, C	TCM IO-520B, BA, BB	RA212CW		RA216CW		BN-2A-2	LYC O-540K	RA212CW	RA442CW	RA216CW	RA442CW
Bonanza G33	TCM IO-470N	RA212CW		RA216CW		CESSNA					
Bonanza V35, V35A, B	TCM IO-520B, BA, BB	RA212CW		RA216CW		120, 140 w/Lycoming Engine	LYC O-235	RA211CC		RA215CC	
Bonanza V35TC	TCM TSIO-520D	RA212CW		RA216CW		150, 150A-M	TCM O-200A	RA211CC-9		RA215CC-9	
Bonanza 36	TCM IO-520B, BA	RA212CW		RA216CW		152	LYC O-235	RA211CC		RA215CC	
		RA242CW*		RA242CW*		Aerobat A152	LYC O-235	RA211CC		RA215CC	
Bonanza A36	TCM IO-520B, BA, BB	RA212CW		RA216CW		170, 170A, 170B	TCM O-300A	RA211CC		RA215CC	
Bonanza A36TC, B36TC	TCM TSIO-520U	RA212CW		RA216CW		172	TCM O-300A, B	N/A		N/A	
Model 45, YT-34	TCM E-225-8	RA212CW		RA216CW		172A thru F	TCM O-300C	N/A		N/A	
Mentor T-34A, T-34B	TCM O-470	RA212CW		RA216CW		Skyhawk & 172A thru H	TCM O-300D	RA211CC		RA215CC	
Twin Bonanza 50, B50	LYC GO-435C	RA212CW		RA216CW		Skyhawk & 172L, K, L, M	LYC O-320E	RA211CC		RA215CC	
Twin Bonanza G50, H50	LYC IGSO-480A		RA442CW		Skyhawk 172N	LYC O-320H, H2AD	RA211CC		RA215CC		
Baron 55, A55, B55-B, B55-A	TCM IO-470L	RA212CW		RA216CW		Skyhawk 172P	LYC O-320D	RA211CC		RA215CC	
Baron B55	TCM IO-470L	RA212CW		RA216CW		Skyhawk 172Q	LYC O-360A	RA211CC		RA215CC	
			RA442CW-14		Powermatic P172D	TCM GO-300E	RA212CW		RA216CW		
Baron C55, C55A, D55, D55A	TCM IO-520C	RA212CW		RA216CW		Hawk XP, R172E, F, H	TCM IO-360C, D	RA211CC		RA215CC	
Baron E55, E55A	TCM IO-520C	RA212CW		RA216CW		Hawk XP R172J	TCM IO-360H, HB	RA211CC		RA215CC	
		RA242CW*	RA442CW-12	RA242CW*	RA442CW-12	Cutlass RG 172RG	LYC O-360F	RA211CC		RA215CC	
		RA242CW*	RA442CW-14	RA242CW*	RA442CW-14	Skyhawk 175, 175A, B, C	TCM GO-300A, C, D, E	RA212CW		RA216CW	
						Cardinal 177	LYC O-320E	RA211CC		RA215CC	
						Cardinal 177A, B	LYC O-360A	RA211CC		RA215CC	

* For use with vacuum-driven auto pilots. ** See parts book

All vacuum pumps available in new FAA-PMA and FAA approved overhauled except where noted.



VACUUM PUMP APPLICATIONS

MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE	MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE
CESSNA cont.						CESSNA cont.					
Cardinal RG 177RG	LYC IO-360A	RA211CC		RA215CC		Skynight 320, 320A	TCM TSIO-470B,	RA212CW	RA442CW	RA216CW	
Skywagon 180, 180A	TCM O-470A, K, J, L, R	RA212CW		RA216CW		thru C	C, D	RA242CW*		RA242CW*	
thru H						Skynight 320D, F	TCM TSIO-520B, BB	RA242CW*	RA442CW	RA242CW*	
Skywagon 180J, K	TCM O-470R, S, U	RA212CW		RA216CW		Skymaster 336	TCM IO-360A	RA211CC		RA215CC	
Skylane 182 All A thru R	TCM O-470L, R, S, U	RA212CW		RA216CW		Skymaster 337, 337A	TCM IO-360C, D, DB	RA211CC		RA215CC	RA441CC
Turbo Skylane T182	TCM O-470U	RA212CW		RA216CW		thru H					
Skylane RG R182	LYC O-540J	RA211CC		RA215CC		Turbo Skymaster T337B	TCM TSIO-360A, B, C, H, J	RA211CC	RA441CC	RA215CC	RA441CC
Turbo Skylane RG TR182	LYC O-540L	RA211CC		RA215CC		Pressurized Skymaster P337H	TCM TSIO-360C, D, DB	RA211CC	RA441 CC	RA215CC	RA441 CC
Skywagon 185A Thru E	TCM IO-470F	RA212CW		RA216CW		335	TCM TSIO-520EB	RA442CW*	RA442CW	RA442CW*	RA442CW
AG Wagon 188, 188A, B	TCM O-470R, S	RA212CW		RA216CW		340, 340A	TCM TSIO-520K, N, NB	RA242CW*	RA442CW	RA242CW*	RA442CW
AG Wagon A188, A188A, B	TCM IO-520D	RA212CW		RA216CW		401, 401A, 401B	TCM TSIO-520E, EB		RA442CW		
205, 205A	TCM IO-470S	RA212CW		RA216CW		402, 402A, 402B	TCM TSIO-520E, EB		RA442CW		
Super Wagon 206, U206, U206A	TCM IO-520A	RA212CW		RA216CW		Businessliner 402C	TCM TSIO-520VB	RA212CW	RA442CW	RA216CW	
Super Skylane P206, P206A thru E	TCM IO-520A	RA212CW		RA216CW		Titan 404	TCM GTSIO-520M	RA211CC	RA441CC	RA215CC	
Turbo Super Skylane TP206A thru E, TU206A thru E (Turbo Skywagon)	TCM TSIO-520C	RA242CW*		RA242CW*		411, 411A	TCM GTSIO-520C	RA211CC	RA441CC	RA215CC	RA241CC*
Skywagon U206B thru E	TCM IO-520F	RA212CW		RA216CW		Chancellor 414	TCM TSIO-520J, JB		RA442CW		
Stationair U206F, G	TCM IO-520F	RA212CW		RA216CW		Chancellor 414A	TCM TSIO-520N, NB		RA442CW		
Turbo Stationair TU206F, G	TCM TSIO-520C, M	RA242CW*		RA242CW*		Golden Eagle 421, 421A, 421B	TCM GTSIO-520D, H	RA211CC	RA441CC	RA215CC	RA241CC*
Stationair 7 & 8, 207, 207A	TCM IO-520F	RA212CW		RA216CW		Golden Eagle 421C	TCM GTSIO-520L, LB, N, NB		RA441CC		RA441CC
Turbo Stationair 7 & 8, T207, T207A	TCM TSIO-520G, M	RA212CW		RA216CW		GULFSTREAM / AEROSPACE / AERO COMMANDER					
210, 210A, B, C	TCM IO-470E, S	RA212CW	RA442CW-8	RA216CW	RA442CW-8	Commander 500	LYC O-540A	RA211CC		RA215CC	
Centurion 210D thru H	TCM IO-520A	RA212CW		RA216CW		Commander 500A	TCM IO-470M	RA212CW		RA216CW	
		RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8	Commander 500B,S,U	LYC IO-540B, E	RA211CC	RA441CC-7	RA215CC	
Centurion T210F thru H	TCM TSIO-520C	RA242CW*	RA442CW-8	RA242CW*	RA442CW-8	Commander 520	LYC GO-435C	RA212CW	RA442CW	RA216CW	
Turbo Centurion T210J thru L	TCM TSIO-520H	RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8	Commander 700	LYC TIO-540R	RA211CC	RA441CC	RA215CC	
Centurion 210J thru L	TCM IO-520J, L	RA212CW		RA216CW		Commander H-700	LYC TIO-540J	RA211CC	RA441CC-7	RA215CC	
		RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8	Commander 111	LYC O-360A	RA211CC		RA215CC	
Centurion 210M, N	TCM IO-520L	RA212CW		RA216CW		Commander 112	LYC O-360C	RA211CC		RA215CC	
		RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8	Alpine 112B	LYC IO-360C	RA211CC		RA215CC	
Turbo Centurion T210M, N	TCM TSIO-520R	RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8				RA441CC-7*	RA441CC-7*	
Turbo Centurion T21-OR	TCM TSIO-520CE			RA442CW-8*	RA442CW-8	Gran Turismo 114, 114A	LYC IO-540T	RA211CC		RA215CC	
RA442CW-8*	RA442CW-8					GRUMMAN					
Pressurized Centurion P210 N, R	TCM TSIO-520P, CE	RA442CW-8*	RA442CW-8	RA442CW-8*	RA442CW-8	Yankee AA-1	LYC O-235C	RA211CC		RA215CC	
Crusader T303	Left TSIO-520AE	RA212CW	RA442CW-8	RA216CW	RA442CW-8	Trainer, American	LYC O-235C, L	RA211CC		RA215CC	
	Right LTSIO-520AE	RA211CC	RA441CC-3	RA215CC	RA441CC-3	AA-1A, AA-1B					
Bird Dog 305A thru F	TCM O-470	RA212CW		RA216CW		Lynx AA-1C	LYC O-235C, L	RA211CC		RA215CC	
310, 310A, B	TCM O-470B, M	RA212CW		RA216CW		Traveler AA-5	LYC O-320E	RA211CC		RA215CC	
310C thru J	TCM O-470D, U	RA212CW	RA442CW	RA216CW		Cheetah AA-5A	LYC O-320E	RA211CC		RA215CC	
		RA242CW*		RA242CW*		Tiger AA-5B	LYC O-360A	RA211CC		RA215CC	
310K, L, N, P	TCM IO-470V, VO	RA212CW	RA442CW	RA216CW		Cougar GA-7	LYC O-320D	RA211CC		RA215CC	
		RA242CW*		RA242CW*		MAULE					
310Q	TCM IO-470VO	RA212CW	RA442CW	RA216CW		M-4-180, M-4-220	FKLN 335, 350	RA212CW		RA216CW	
		RA242CW*		RA242CW*		M-4-210	TCM IO-360A, D	RA211CC		RA215CC	
310R	TCM IO-520M, MB	RA212CW	RA442CW	RA216CW	RA442CW	M-5-180	LYC O-360C	RA211CC		RA215CC	
T310P, Q, R	TCM TSIO-520B, BB	RA242CW*	RA442CW	RA242CW*		M-6-180	LYC O-360C	RA211CC		RA215CC	
			RA442CW			M-5-200	LYC IO-360J	RA211CC		RA215CC	
						M-5-235	LYC O-540J	RA211CC		RA215CC	
						M-6-235	LYC IO-540W	RA211CC		RA215CC	

* For use with vacuum-driven auto pilots.

All vacuum pumps available in new FAA-PMA and FAA approved overhauled except where noted.



VACUUM PUMP APPLICATIONS

MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE	MODEL	ENGINE MODEL	OH AIR PUMP	OH WITH DE-ICE	NEW AIR PUMP	NEW PUMP WITH DE-ICE
MOONEY						PIPER cont.					
M20	LYC O-320	RA211CC		RA215CC		Arrow PA28R-200, 201, PA28RT-201	LYC IO-360B, C	RA211CC		RA215CC	
Ranger, Mark-21, M20A, B, C, D, G	LYC O-360A	RA211CC		RA215CC		Turbo Arrow III, IV PA28R-201 T	TCM TSIO-360F	RA211CC		RA215CC	
Chaparral M2OE	LYC IO-360A	RA211CC		RA215CC		Cherokee-235 PA28-235	LYC O-540B	RA211CC		RA215CC	
Executive M2OF	LYC IO-360A	RA211CC		RA215CC		Dakota PA28-236	LYC O-540J	RA211CC		RA215CC	
201 M2OJ	LYC IO-360A	RA211CC		RA215CC		Twin Commanche PA-30	LYC IO-320B	RA211CC	RA441CC-11**	RA215CC	
231 M20K	TCM TSIO-360G, L	RA211CC		RA215CC		Navajo PA-31	LYC LIO-320B	RA212CW	RA442CW-10**	RA216CW	
252 M20K	TCM TSIO-360MB	RA212CW		RA216CW		Navajo PA31-300	LYC IO-540A	RA211CC	RA441CC-7	RA215CC	RA441CC-7
		RA211CC		RA215CC		Navajo PA31-300	LYC IO-540M	RA211CC	RA441CC-7	RA215CC	RA441CC-7
Porsche M2OL	PFM 3200					Navajo PA31-325	LYC TIO-540F	RA211CC	RA441CC-7	RA215CC	RA441CC-7
TLS M2OM	LYC TIO-540A					Navajo Chieftan PA31-350	LYC TIO-540J	RA211CC	RA441CC-7	RA215CC	RA441CC-7
Mustang M22	LYC TIO-541	RA212CW		RA216CW		Pressurized Navajo PA31-P	LYC LTIO-540J	RA212CW	RA442CW-6 (842CW)	RA216CW	RA442CW-6 (842CW)
PIPER						Mojave PA31P-350	LYC TIGO-541E		not available (842CW)		not available (842CW)
J5	LYC O-235C	RA211CC		RA215CC			LYC TIO-541		not available (842CW)		not available (842CW)
PA12	LYC O-235C	RA211CC		RA215CC		Cherokee Six PA32-260	LYC IO-540E	RA211CC		RA215CC	
PA14, PA16	LYC O-235C	RA211CC		RA215CC		Cherokee Six PA32-300	LYC O-540K	RA211CC		RA215CC	
Super Cub PA18	LYC O-235C	RA211CC		RA215CC		Lance PA32RT-300T	LYC TIO-540S	RA211CC		RA215CC	
Super Cub PA18A-135	LYC O-290D	RA211CC		RA215CC		Saratoga PA32R-301, 301T	LYC IO-540K	RA211CC		RA215CC	
Super Cub PA18-105	LYC O-290D	RA211CC		RA215CC			LYC TIO-540S	RA211CC		RA215CC	
Super Cub PA18-150	LYC O-320	RA211CC		RA215CC		Seneca I PA34-200	LYC IO-360C	RA211CC	RA441CC-7	RA215CC	RA441CC-7
PA20-115	LYC O-235	RA211CC		RA215CC			LYC LIO-360C	RA212CW	RA442CW-6	RA216CW	RA442CW-6
PA20-135	LYC O-290D	RA211CC		RA215CC		Seneca II PA34-200T	TCM TSIO-360E	RA211CC	RA441CC-7	RA215CC	RA441CC-7
Tri Pacer PA22-135	LYC O-290D	RA211CC		RA215CC			TCM LTSIO-360E	RA212CW	RA442CW-6	RA216CW	RA442CW-6
Tri Pacer PA22-108	LYC O-235C	RA211CC		RA215CC		Seneca III PA34-220T	TCM TSIO-360K	RA211CC	RA441CC-7	RA215CC	RA441CC-7
Colt PA22-150, 160	LYC O-320A, B	RA211CC		RA215CC			TCM LTSIO-360K	RA212CW	RA442CW-6	RA216CW	RA442CW-6
Apache PA23-160	LYC O-320	RA211CC		RA215CC		Brave PA36-300	LYC IO-540K	RA211CC		RA215CC	
Apache PA23-235	LYC O-540	RA211CC	RA441CC-7	RA215CC	RA441CC-7	Tomahawk PA38-112	LYC O-235L2C	RA211CC		RA215CC	
Aztec PA23-250	LYC O-540	RA211CC	RA441CC-7	RA215CC	RA441CC-7	Twin Commanche C/R PA39	LYC IO-320B	RA211CC	RA441CC-11	RA215CC	
Aztec E, F PA23	LYC IO-540	RA211CC	RA441CC-7	RA215CC		Arapaho PA40	LYC LIO-320B	RA212CW	RA442CW-10	RA216CW	
Turbo Aztec F PA23	LYC TIO-540	RA211CC	RA441CC-7	RA215CC	RA441CC-7		LYC IO-320B	RA211CC	RA441CC-11	RA215CC	
Commanche PA24	LYC O-360A	RA211CC		RA215CC			LYC LIO-320B	RA212CW	RA442CW-10	RA216CW	
Commanche PA24-250	LYC O-540A	RA211CC		RA215CC		Seminole PA44-180	LYC O-360E	RA211CC		RA215CC	
	LYC IO-540	RA211CC		RA215CC		Malibu PA46-310P	TCM TSIO-520B		RA442CW-6		RA442CW-6
		RA441CC-7*		RA441CC-7*		Malibu MiragePA46-350P	LYC TIO-540-AE		RA441CC-7		RA441CC-17
Commanche PA24-260	LYC O-540D	RA211CC		RA215CC		Aerostar PA60-600	LYC IO-540G	RA211CC	RA441CC-7	RA215CC	RA441CC-17
Pawnee PA25-235, 260	LYC O-540B, G	RA211CC		RA215CC				RA241CC-13*		RA241CC-13*	
Pawnee PA25	LYC O-320A	RA211CC		RA215CC		Aerostar PA60-601	LYC IO-540P, S, G	RA211CC	RA441CC-7	RA215CC	RA441CC-17
Cherokee PA28-140	LYC O-320E	RA211CC		RA215CC				RA241CC-13*		RA241CC-13*	
Fliteline PA28-140	LYC O-320	RA211CC		RA215CC		Aerostar PA60-601 P, 602P	LYC TIO-540P, S, A	RA211CC	RA441CC-7	RA215CC	RA441CC-17
Warrior PA28-151	LYC O-320	RA211CC		RA215CC				RA241CC-13*		RA241CC-13*	
Cherokee PA28-160	LYC O-320	RA211CC		RA215CC		Aerostar PA60-700P	LYC TIO-540U	RA211CC	RA441CC-17	RA215CC	RA441CC-17
Warrior PA28-161	LYC O-320D	RA211CC		RA215CC					RA442CW-20		RA442CW-20
Cherokee 180	LYC O-360A	RA211CC		RA215CC		TED SMITH AEROSTAR					
PA28-180						360, 400	LYC IO-360D, E	RA211CC		RA215CC	
Archer PA28-181	LYC IO-360A	RA211CC		RA215CC		VULCANAIR					
Arrow PA28R-180	LYC O-360	RA211CC		RA215CC		P68Series			RA442CW-23		RA442CW-23

* For use with vacuum-driven auto pilots.

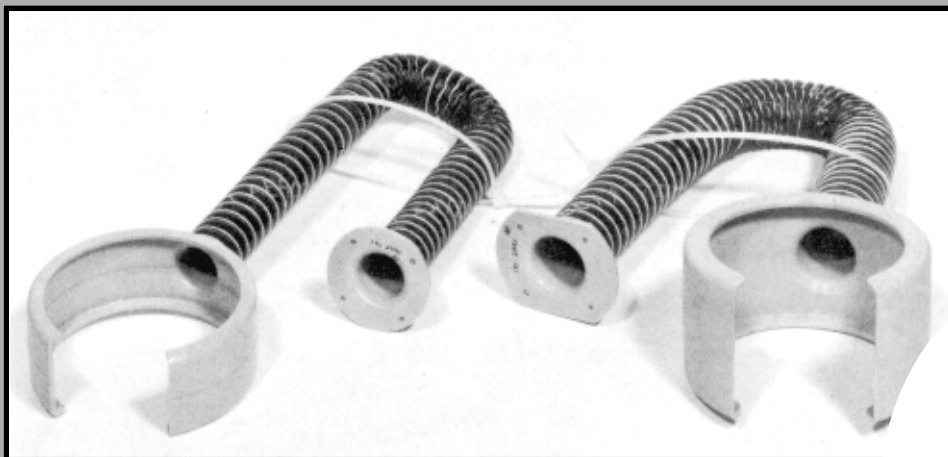
** Overhaul Only

All vacuum pumps available in new FAA-PMA and FAA approved overhauled except where noted.



COOLING SHROUD & FLANGE KITS

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



- * **Easy to install onto Airborne, EDO-Aire and Sigma Tek Dry Air Pumps**
- * **Extends life of Dry Air pumps**
- * **Reduces pump heat**
- * **See other side for application**

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FAA-PMA and STC'd for:

Kit No. RA20A: Airborne 200 thru 212CW & CC Pumps;

Cessna: 152, A152,
172K, L, M, N, P, Q,
182 G, 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, R,
310P, Q, R, T310P, 4310Q, R.

Piper: PA-28-140, -150, -151, -160, -161, -180, -181, -235, -236, -201T,
PA-28R-180, -200, -201, -201T,
PA-28RT-201, 201T
RA-28S-160, -180, -235
PA-32-260, -300, -301
PA-32S-300
PA-32R-300, -301
PA-32RT-300.
PA-34-200T, 220-T.

Beech F33A, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC.

Mooney M20E, M20F, M20J (210), and M20K (231).

Kit No. RA30E: EDO-AIRE 1U128, 1U28A & B and SIGMA TEK Model 1U128B Pumps;

Application same as those listed for Kit No. RA20A.

Kit No. RA40A: Airborne 400 Series pumps;

Cessna: 210L, M, N, T210L, M, N, 210R, T210R, P210N, R
310P, Q, R, T310P, Q, R.

Piper: PA-32-260, -300, -301, PA-32S-300, PA-32R-300, -301, PA-32RT-300,
PA-34-200T, PA-34-220T.

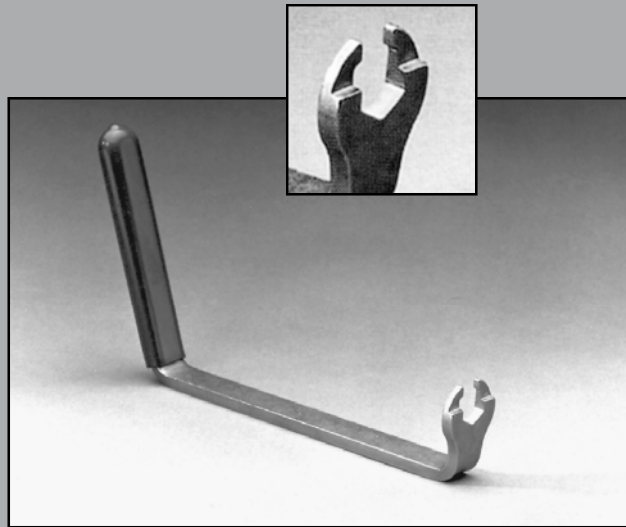
Beech: F33A, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC.

Mooney: M20E, M20F, M20J (210), and M20K (231).

If your model aircraft is not listed, remember that these kits can be installed on other aircraft with the approval of your local FAA-GADO.

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.**

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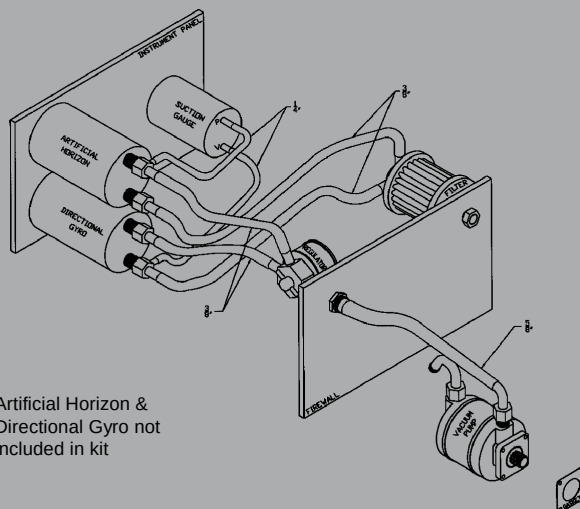
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Vacuum System Kit

FOR EXPERIMENTAL AIRCRAFT



Application

For use on experimental aircraft that have engines with counter-clockwise turning standard accessory drives. (Clockwise pumps can be special ordered in kits if needed)

Kit Contents

- | | | | |
|---|--|----|----------------------|
| 1 | RA215CC or RA216CW Vacuum Pump with Gasket | 1 | Suction guage |
| 1 | RA2H3-23 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" Fitting | 1 | 1/4" x 6' Hose |
| 1 | RA1K8-6-10 152° 5/8" Fitting | 12 | 04 5/8" Hose Clamp |
| 2 | RA1K31-4-6-4 3/8" and 1/4" T-Fitting | 2 | 06 7/8" Hose Clamp |
| 2 | RA1K10-4-6 3/8" Fitting | 1 | Installation Diagram |

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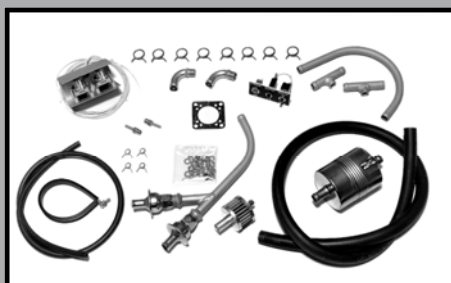
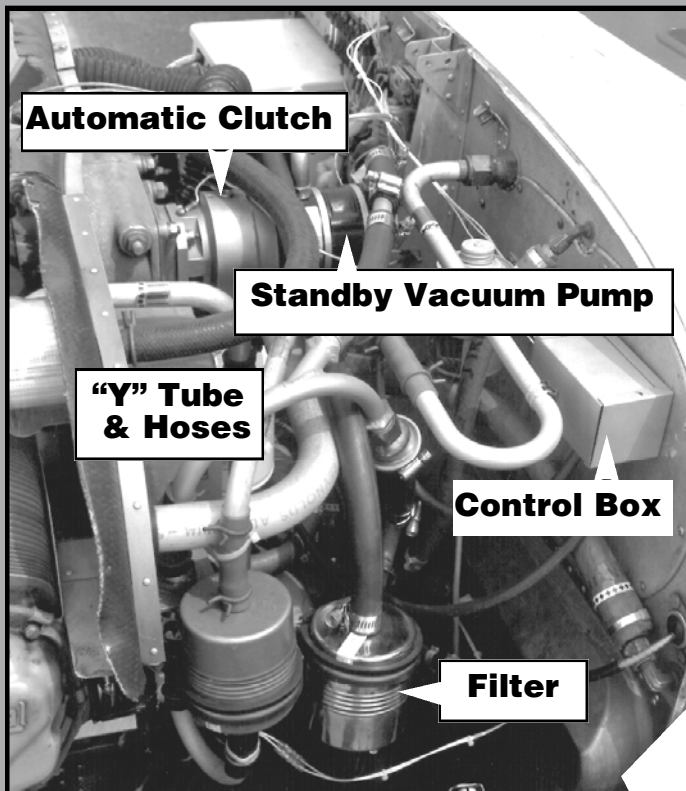
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STANDBY AIR SYSTEMS

- * 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 in overhaul savings alone !

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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 ☐

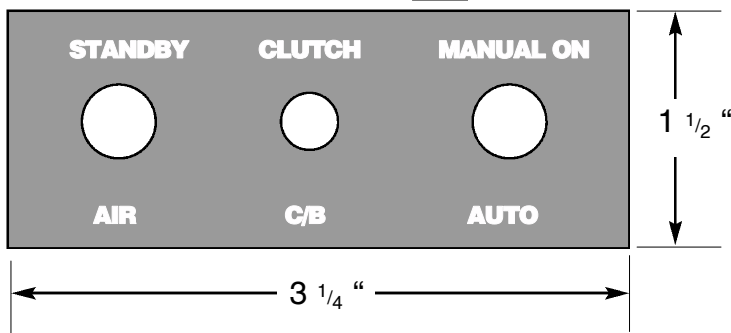
(For pressure systems, as viewed from pilot's seat, N/A for vacuum systems)

4. Air Pump Required Yes ☐ No ☐

5. Choose placard type Horizontal ☐ Vertical ☐

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

Horizontal ☐

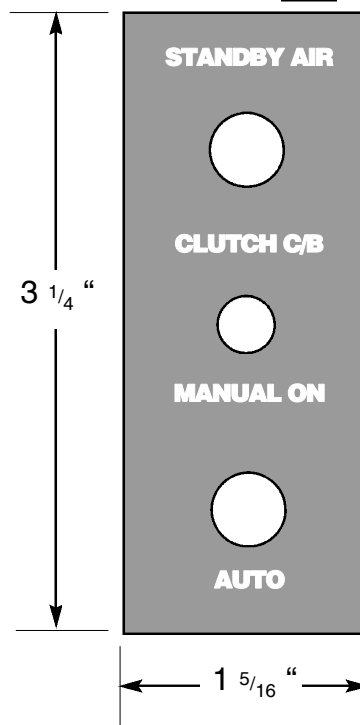


PANEL PLACARD

- STANDBY AIR SYSTEM

- CHOOSE ONE

Vertical ☐



COMPLETE THIS SECTION FOR GENERATOR KITS ONLY

Generator Clutch - Kit # 400G

- 12 Volt Only

1. Beechcraft Bonanza:

Model _____ Year _____

Serial # _____

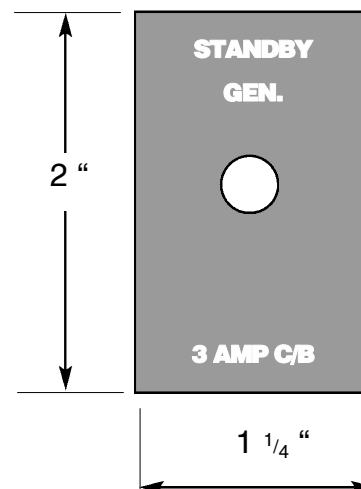
2. Does Aircraft have a factory standby generator kit installed? Yes ☐ No ☐

(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

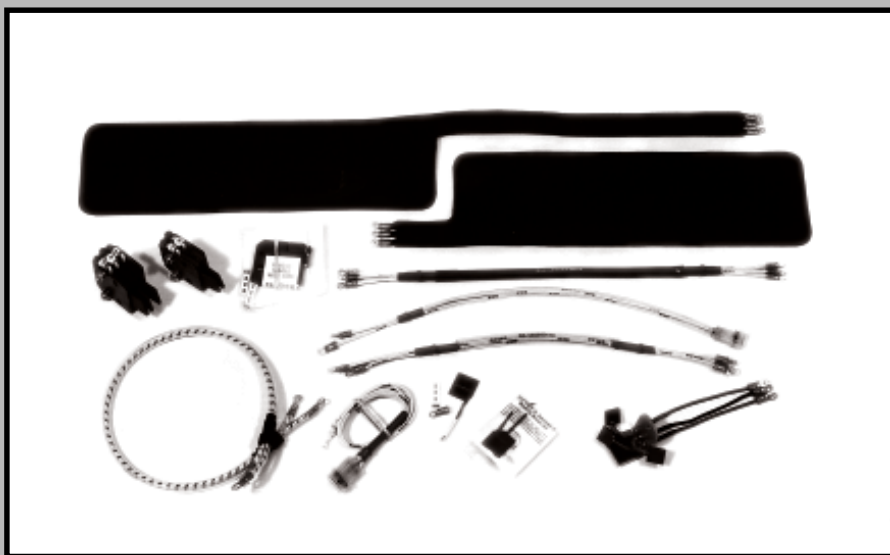
PANEL PLACARD

- GENERATOR



Replacement DE-ICE APPLICATION GUIDE

**BRUSHES, MODULES, BOOTS, LEADS
HARNESSES, AND ASSEMBLIES FOR
BFGOODRICH AND McCAULEY REPLACEMENT**



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.rapco-rfs.com



151-DEICE 8/02

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Cross Reference Outside Back cover

RAPCO, inc.



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Guide to using this application

Deicer Boots & Deicer Leads

Pages 2-6

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

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

Deicer Brush Modules & Deicer Brushes

Pages 7-13

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

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

RAPCO to BFGoodrich & McCauley

Part Number Cross Reference

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

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

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



	AIRCRAFT	MODEL PROP	DE-ICE BOOT	LEAD HARNESS	Notes:
Aero Commander					
	500	HC-A3VF	RA38572		
	500A	HC-A3VF-2	RA1288-3	On Boot	
	500B	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500U	HC-A3VK-2	RA1288-4	On Boot	
		HC-C3YR-2	RA1288-3	On Boot	
	500S w/90 Amp Generators, 70 Amp or 100 Amp Alternators	HC-C3YR-2	RA1288-3 RA1707-7	On Boot RA2067-2	
	500S S/N 3115 & up	HC-C3YR-2	RA1288-3	On Boot	
	560 Series	HC-A3V20-2	RA1288-3	On Boot	
	560F	HC-B3Z30-2	RA1288-4	On Boot	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	680 Series	HC-A3V20-2	RA1288-3	On Boot	
	680F Series	HC-B3Z30-2	RA1288-4	On Boot	
			RA1288-3	On Boot	
			4E2200-10*	RA2192-2	
	685	HC-B3TN-5	RA1288-3	On Boot	
			RA1701-7	RA2067-1	
	690 Series	Hartzell 3 Bl.	RA1701-3	On Boot	
		Hartzell 3 Bl.	4E1601-5*	RA1989-2	
	690 C	Dowty Roto 3 Bl.		RA2469-1	
	695	Dowty Roto 3 Bl.		RA2469-1	
	720	HC-A3V20-2	RA1288-3	On Boot	
Beechcraft					
	D18	HC-B2 Series	RA38572		
	D18C, S, E18S, G18S, H18	Hartzell 3 Bl.	RA1288-3	On Boot	
	Volpar Conv.		RA1288-3	RA1989-2	
			4E2200-10*	RA2192-2	
	33 (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	35 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	36 Series (14 Volt System)	2A36C23	RA1314-3	On Boot	
		3A32C76	RA1314-3	On Boot	
	Allision Turbine Conv.		4E2200-10*	RA2192-2	
	C45G, C45H	Hartzell 3 Bl.	RA1288-3	On Boot	
	50 Series, E50, F50, G50,	HC-B3Z30-2	RA1288-3	On Boot	
	55 Series	PHC-J3YF-2	RA1288-3	On Boot	
		PHC-C3YF-2	4E2271-10*	RA2194-1	
		Non-Air Cond.	4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7		
		BHC-C2YF-2	4E2271-10*	RA2194-2	
		Non-Air Cond.	4E2271-10*	RA2150-2	
	C55	McCauley 2 Bl.	RA1288-3	On Boot	
	E55 A/C Only		4E2271-10*	RA2150-2	
	56 TC	HC-F3YR-2	RA1701-7	RA2067-4	
				RA1656 #	
		Hartzell 2 Bl.	RA1288-3	On Boot	
			4E2271-10*	RA2194-1	
	58 Series	PHC-J3YF-2	RA1288-3	On Boot	
			4E2271-10*	RA2150	
		BHC-J2YF-2	RA1701-7	RA2150-2	
			4E2271-10*	RA2194-2	
		McCauley 2 Bl.	RA1288-3	On Boot	
			4E2271-10*	RA2194-1	
		D3AF32C35	RA1288-3	On Boot	

Deicer Boots & Deicer Leads

* Indicates an item not manufactured by RAPCO, Inc. , # = Hub extender , On Boot means the lead is built into the boot. Brush Modules and Brush information on pages 7-13.



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

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

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

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

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RAPCO, Inc.**DE-ICE APPLICATION**

Deicer Boots & Deicer Leads

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

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Please photocopy this page and place any corrections or alternate setups that you are familiar with and fax back to (262) 367-7158.

Deicer Brush Modules & Deicer Brushes

Please photocopy this page

**CROSS REFERENCE CHART**

ITEM	RAPCO	SAFEWAY	B.F.G.	CESSNA	McCAULEY
Deice Cable	RA-C165013-0602	6260SW-1	4E2071-1	C165013-0602	
Deice Cable	RA-C165013-0604	6479SW	4E2071-3	C165013-0604	B-5051
Deice Boot	RA1288-3	6848	4E1188-3		
Deice Boot	RA1288-4	6904	4E1188-4		
Deice Boot	RA1288-5	5735	4E1188-5		
Deice Boot	RA1288-5	6975	4E1188-5		
Deice Boot	RA1288-6	6860	4E1188-6		
Deice Boot	RA1288-7	6905	4E1188-7		
Deice Brush	RA1306-1		3E1206-1		
Deice Brush	RA1306-2		3E1206-2		
Deice Brush	RA1306-3		3E1206-3		
Deice Boot	RA1314-2	6981	4E1214-2		
Deice Boot	RA1314-3	6982	4E1214-3		
Deice Brush	RA1543-1		3E1443-1		
Deice Brush	RA1543-2		3E1443-2		
Deice Brush	RA1543-5		3E1443-5		
Deice Brush	RA1543-7		3E1443-7		
Deice Boot	RA1701-3	6888	4E1601-3		
Deice Boot	RA1701-7	6870	4E1601-7		
Deice Cable	RA1989-2	6976	4E1889-2		
Deice Cable	RA1989-2	D-5735-1	4E1889-2		
Deice Cable	RA1989-3	6959	4E1889-3		
Deice Cable	RA1989-4	6874	4E1889-4		
Deice Boot	RA1995-2	6985	4E1895-2		
Deice Boot	RA2056-4	5855BSW	4E1956-4	C165013-0601	
Deice Boot	RA2056-4	6615SW	4E1956-4		B-40183-04
Deice Cable	RA2067-1	6962	4E1967-1		
Deice Cable	RA2067-2	6963	4E1967-2		
Deice Cable	RA2067-3	6964	4E1967-3		
Deice Cable	RA2067-4	6965	4E1967-4		
Deice Cable	RA2067-5	6966	4E1967-5		
Deice Cable	RA2117-4	6881	3E2017-4		
Deice Cable	RA2117-8	6951	3E2017-8		
Deice Cable	RA2150	6960	3E2050		
Deice Cable	RA2150-2	6961	3E2050-2		
Deice Cable	RA2171-2	6638	4E2071-2	6638	
Deice Cable	RA2171-2	5856C	4E2071-2	D-5855-1	
Deice Cable	RA2171-2	D-6206-1	4E2071-2	D-6206-1	
Deice Cable	RA2192-2	6887	3E2092-2		
Deice Cable	RA2192-3	6952	3E2092-3		
Deice Cable	RA2192-4	6834	3E2092-4		
Deice Cable	RA2192-5	6953	3E2092-5		
Deice Cable	RA2192-6	6954	3E2092-6		
Deice Cable	RA2194-1	6955	3E2094-1		
Deice Cable	RA2194-2	6956	3E2094-2		
Deice Cable	RA2194-3	6993	3E2094-3		
Deice Boot	RA2252-2	6205SW	4E2716	6205	B-40183-02
Deice Boot	RA2252-4	6553SW	4E2152-4		B-40183-06
Deice Cable	RA2469-1	6987	3E2369-1		
Deice Cable	RA2469-2	6941	4E2369-2		
Deice Boot	RA2815-1	6199SW	4E2715-1	C165013-0701	
Deice Boot	RA2948	6592SW	4E2702		B-40183-01
Deice Cable	RA40330	6719SW		B-40330	B-40330
Deice Cable	RA40387	6875SW	3E2293-1		B-40387
Deice Brush	RAB40012			B40012	B40012
Deice Brush	RAB40189				B40189
Deice Brush	RAB40332				B40332

BOOTSAVER

WING DE-ICE AND PROP DE-ICER 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 U.S.A.
For a list of distributors, Please call
(262) 367-2292 Phone (262) 367-7158 Fax
www.rapco-rfs.com

Distributed By:



RAPCO, Inc. Boot Saver

Federal Aviation Regulations dated January 1, 2005

- FAR 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.
- FAR 1.1 Definitions: Minor Repair
Means a repair other than a major repair.
- FAR 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.
- FAR 1.1 Definitions: Maintenance
Means inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
- FAR 65.85 Subpart D-Mechanics: Airframe rating; additional privileges
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)...
- FAR 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 ...
- FAR 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 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).

Conclusion: Boot Saver is

- Not a Major Repair.
- Not a Major Alteration.
- Is a Minor Repair.
- If installed per FAR 43.13, an A&P Mechanic can return to service maintenance which includes minor repairs.

FAA-PMA Approved **GENERAL AVIATION** **BRAKE COMPONENTS**

**Includes
new FAA-PMA
Approved
Discs**



APPLICATION GUIDE

- **FAA-PMA Approved brake linings**
- **FAA-PMA Approved brake discs**
- **FAA-PMA Approved rivets**

RAPCO, inc.

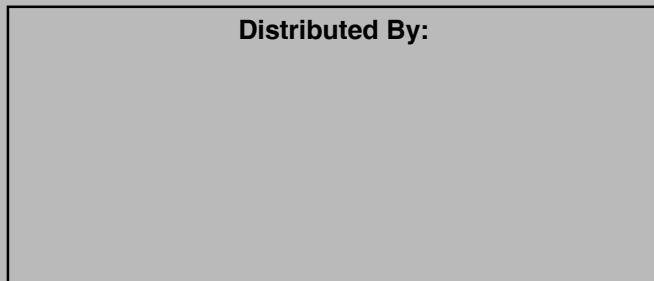
REPLACEMENT AIRCRAFT PARTS CO.

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151-brake 5/98

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Brake Discs		Brake Discs cont.	
RAPCO P/N	OEM P/N	RAPCO P/N	OEM P/N
RA164-00206	164-00206	RA164-08300	164-08300
RA164-00300	164-00300	RA164-08406	164-08406
RA164-00400	164-00400	RA164-08500	164-08500
RA164-00500	164-00500	RA164-09100	164-09100
RA164-00700	164-00700	RA164-09900	164-09900
RA164-00806	164-00806	RA164-20206	164-20206
RA164-00900	164-00900	RA164-20306	164-20306
RA164-01000	164-01000	RA164-20500	164-20500
RA164-01300	164-01300	RA164-20600	164-20600
RA164-01406	164-01406	RA164-20700	164-20700
RA164-01501	164-01501	RA164-20806	164-20806
RA164-01506	164-01506	RA164-20900	164-20900
RA164-01600	164-01600	RA164-21000	164-21000
RA164-01700	164-01700	RA164-21100	164-21100
RA164-01900	164-01900	RA164-21200	164-21200
RA164-02000	164-02000	RA164-21600	164-21600
RA164-02201	164-02201	RA164-21900	164-21900
RA164-02300	164-02300	RA164-22000	164-22000
RA164-02504	164-02504	RA164-22201	164-22201
RA164-02505	164-02505	RA164-22400	164-22400
RA164-02601	164-02601	RA164-22900	164-22900
RA164-02706	164-02706	RA164-23000	164-23000
RA164-02707	164-02707	RA164-30195	164-30195
RA164-02800	164-02800	RA164-30388	164-30388
RA164-03006	164-03006	RA164-30398	164-30398
RA164-03106	164-03106	RA164-30414	164-30414
RA164-03206	164-03206	RA164-30440	164-30440
RA164-03300	164-03300	RA164-30615-1	164-30615-1
RA164-03506	164-03506	RA164-30615-2	164-30615-2
RA164-03601	164-03601	RA164-30615-3	164-30615-3
RA164-03906	164-03906	Rivets & Studs	
RA164-04000	164-04000	RA105-002	105-00200
RA164-04300	164-04300	RA105-007	105-00700
RA164-04406	164-04406	RABP001	177-00300
RA164-04800	164-04800	RABP002	177-01600
RA164-05006	164-05006	Linings	
RA164-05500	164-05500	RA66-105	66-105
RA164-05700	164-05700	RA66-106	66-106
RA164-05806	164-05806	RA66-108	66-108
RA164-06106	164-06106	RA66-109	66-109
RA164-06306	164-06306	RA66-111	66-111
RA164-06406	164-06406	RA66-15	66-15
RA164-06506	164-06506	RA66-19	66-19
RA164-06700	164-06700	RA66-22	66-22
RA164-06900	164-06900	RA66-33	66-33
RA164-07200	164-07200	RA66-44	66-44
RA164-07400	164-07400	RA66-62	66-62
RA164-07500	164-07500	RA66-65	66-65
RA164-07700	164-07700	RA66-66	66-66
RA164-07800	164-07800	RA66-68	66-68
RA164-07906	164-07906		
RA164-08100	164-08100		
RA164-08200	164-08200		



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Aero Commander		100-180	Lark	RA164-02000	30-56B	2	RA66-105	2	RA105-002
Aerofab		LA-4	1963 and on	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-180 (LA-4)	1975	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-180 (LA-4)	1977 and on	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA4-200	1975	RA164-00700	30-51	2	RA66-106	4	RA105-002
		LA4-200	1977 and on	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA-250	Renegade	RA164-00700	30-51B	2	RA66-106	4	RA105-002
Aerotek (Pitts) (Also see Aviat)		Pitts S-1	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		Pitts S-1	Pitts Special	RA164-01700	30-9	1	RA66-106	2	RA105-002
Air Tractor		AT-300	Air Tractor	RA164-03006	30-67X	2	RA66-108	4	RA105-002
		AT-301	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-302	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-302A	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-400	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-400A	Air Tractor	RA164-03006	30-89	2	RA66-108	6	RA105-002
		AT-401	Air Tractor	N/A	30-184	2	RA66-108	8	RA105-002
		AT-402	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-501	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-502	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-503	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-503A	Air Tractor	RA164-05806	30-98C	2	RA66-108	12	RA105-002
		AT-802	Air Tractor	RA164-23000	30-170ALR,ARH	2	Cle 66-100	16	RABP-002
American Champion Aircraft		7ACA	1971 & on	RA164-01700	30-9	2	RA66-106	2	RA105-002
		7ACA	thru 1970	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7ECA	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCAA	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCBC	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7KCAB	Citabria	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		8GCBC	Scout	Cle 164-01100	30-32B	2	RA66-106	2	RA105-002
		8KCAB	Decathalon	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		T250	Airies	RA164-01501	30-52S	2	RA66-105	2	RA105-002
Arctic Aircraft		S1B2	001 thru 1021	RA164-00500	30-18	2	RA66-106	2	RA105-002
		S1B2	1022 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
Aviat (Christen, Pitts)		A-1	Husky	RA164-06700	30-60	2	RA66-106	4	RA105-002
		S-1S	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-1T	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2A	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2B	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2S	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
Avions Pierre Robin		140-160		RA164-03600	30-52T	2	RA66-105	4	RA105-002
		DR-400		N/A	30-63E	2	RA66-105	2	RA105-002
		HR100-120-200		RA164-02600	30-63D	2	RA66-105	2	RA105-002
		HR100-200-210		RA164-03600	30-52N	2	RA66-105	4	RA105-002
		HR 200 SERIES		N/A	30-63E	2	RA66-105	2	RA105-002
		HR 400 SERIES		N/A	30-52T	2	RA66-105	4	RA105-002
		R1000		N/A	30-63E	2	RA66-105	2	RA105-002
		R2000		N/A	30-63E	2	RA66-105	2	RA105-002
		R3000		N/A	30-63E	2	RA66-105	2	RA105-002
Ayres Corp. (Thrush)		S2R-600,-800	Thrush	N/A	30-94	2	RA66-108	8	RA105-002
		S2R-800	Thrush	RA164-05806	30-98	2	RA66-108	12	RA105-002
		S2R-PZL600, R1340, R1820	Thrush	RA164-05806	30-98D	2	RA66-108	12	RA105-002
		S2R-T11,T15,T34,T41	Turbo Thrush	RA164-05806	30-98	2	RA66-108	12	RA105-002

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. All parts with 'Cle' are OEM.



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Ayres cont.		S2R-T41,T65,T65HG	Turbo Thrush	RA164-05806	30-98D	2	RA66-108	12	RA105-002
Beech	*	D18C, D18S	Beech 18	RA164-20900	30-144B	2	Cle 66-90	8	RABP-002
	*	D18C, D18S	Twin Beech	RA164-22400	30-170	2	Cle 66-100	8	RABP-002
	*	19, 19A, 19B	MB-1 thru MB-521	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	23,23A.A23A	M-2 thru M1361	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	A23-24	MA-1 thru MA-268	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	24,A24	MA-1 thru MA-268	RA164-04300	30-75B	2	RA66-105	2	RA105-002
	*	A24R	MC-2 thru MC-97	RA164-04300	30-75B	2	RA66-105	2	RA105-002
		33	CD1 to CD-387	RA164-00900	30-1	2	RA66-111	2	RA105-002
		A33	CD1 to CD-387	RA164-00900	30-1	2	RA66-111	2	RA105-002
	*	35-33, 35-A33, 35-B33, 35-C33 series	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	F33, F33A, F33C	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
		G33	CD-1272 thru CD-1304	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35,A35 Thru S35	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35,A35 Thru S35	Bonanza (Heavy Duty Opt.)	RA164-02706	30-66	2	RA66-044	8	RABP-001
	*	V35, V35B, V35BTC	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	V35, V35B, V35BTC	Bonanza (Heavy Duty Opt.)	RA164-02706	30-66	2	RA66-044	8	RABP-001
	*	35R	Bonanza	RA164-02504	30-54	2	RA66-105	4	RA105-002
	*	35R	Bonanza	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	A36	Bonanza	RA164-02505	30-54	2	RA66-105	4	RA105-002
	*	A36	Bonanza (Heavy Duty Opt. Rapco STC)	RA164-02505	30-54	2	RA66-105M (Metal)	4	RABP-001
		A36	EA-1 thru EA-442	RA164-02505	30-54A	2	RA66-105	4	RA105-002
		A36, B36TC	EA-443 and up	RA164-02505	30-54C	2	RA66-105	4	RA105-002
		A36TC	E-825 thru E-2254 EA-1 thru EA-442	RA164-02505	30-54A	2	RA66-105	4	RA105-002
	*	45 (TY-34)		RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	50	Twin Bonanza	RA164-06306	30-99	2	RA66-066	8	RABP-001
	*	95-55, 95-A55 95-B55-95-B55A, 95-B55B, 95-C55, 95-C55A	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	95-55, 95-A55 95-B55-95-B55A, 95-B55B, 95-C55, 95-C55A	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
		B55	Baron	RA164-06106	30-93B	2	RA66-044	6	RABP-001
		C55	TE-1 & UP	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	D55	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	D55, D55A	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
	*	D55A	Baron	RA164-02706	30-66	2	RA66-044	4	RABP-001
		E55	1978	RA164-06106	30-93B	2	RA66-044	6	RABP-001
		E55	1979 and on	RA164-02706	30-66G	2	RA66-044	4	RABP-001
		56TC	TG-1 THRU TG-83	RA164-02706	30-69A	2	RA66-22	4	RABP-001
	*	58, 58P	Baron	RA164-06106	30-93C	2	RA66-044	6	RABP-001
		58TC	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
		58P	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
	*	60	Duke	RA164-06106	30-93	2	RA66-044	6	RABP-001
	*	B60	1984 and on	RA164-20806	30-145	2	Cle 66-97	6	RABP-001
	*	65	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-80,65-B80	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-88	Queen Air (Pressurized)	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
	*	65-A80	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Beech cont.	*	65-A90-1	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	65-A90-4	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	70	Queen Air	RA164-22900	30-144A	2	Cle 66-90	8	RABP-002
		76	Duchess	RA164-02504	30-54B	2	RA66-105	4	RA105-002
		77	Skipper	RA164-06900	30-59D	2	RA66-112	2	RA105-002
	*	C90	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	C90A	King Air	RA164-20900	30-144	2	Cle 66-90	8	RABP-002
	*	F90	King Air	RA164-21000	30-146	2	Cle 66-90	2 2	RABP-002
	*	95	Travel Air	RA164-02706	30-66	2	RA66-044	4	RABP-001
	*	95	Travel Air	RA164-06106	30-93C	2	RA66-044	6	RABP-001
	*	99	Airliner	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	100, A100, B100	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200, A200, B200	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200C, A200C,	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200CT, A200CT B200CT	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
	*	200T, A200T, B200T	King Air	RA164-21000	30-146	2	Cle 66-91 pp Cle 66-92 bp	2 2	N/A
		T34C	Mentor	RA164-06506	30-74B	2	Cle 66-67	4	N/A
	*	3N, 3NM, 3TM		RA164-20900	30-144B	2	Cle 66-90	8	RABP-002
	*	3N, 3NM, 3TM		RA164-22400	30-170	2	Cle 66-100	8	RABP-002
Bellanca Aircraft Corp.		7ECA	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCAA	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7GCBC	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		7KCAB-7SRS	1964 and on	RA164-00500	30-19A	2	RA66-106	2	RA105-002
		8GCBC		Cle164-01100	30-32B	2	RA66-106	4	RA105-002
		8KCAB		RA164-00500	30-19A	2	RA66-106	2	RA105-002
		17-30A		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		17-31A		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		17-31ATC		RA164-01501	30-52M	2	RA66-105	4	RA105-002
		T-250		RA164-01501	30-52S	2	RA66-105	4	RA105-002
		BN-2	1969 & AFTER	RA164-02201	30-23A	2	RA66-15pp RA66-19bp	1 2	RABP-001 RABP-001
Britten Norman (See also International Aviation, Pilatus)		BN-2A	1969 & AFTER	RA164-02201	30-23A	2	RA66-15pp RA66-19bp	1 2	RABP-001 RABP-001
		BN-2B	Islander	RA164-02201	30-23C	2	RA66-65pp RA66-62bp	2 2	RABP-001 RABP-001
		BN-2T	Islander	RA164-02201	30-23C	2	RA66-65pp RA66-62bp	2 2	RABP-001 RABP-001
		BN2A	Islander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
		MK111-2	Trislander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
		MK111-3	Trislander	RA164-02700	30-66D	2	RA66-022	4	RABP-001
Burkhart		Twin Sailplane	Burkhart Grob	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Caproni Vizzola		C22J	S/N: 001 & up	RA164-08500	30-164	2	RA66-062	2	RABP-001
Cessna		120	8004 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		140	8004 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		150C	1963	RA164-00400	30-9	2	RA66-106	2	RA105-002
		150D,E	S/N:150-60088 - 61532	RA164-01700	30-9	2	RA66-106	2	RA105-002
		150E		RA164-01600	30-40	2	RA66-106	2	RA105-002
		150F - J		RA164-02601	30-63, 30-63B	2	RA66-105	2	RA105-002
		A150,150K	S/N: A150-00001 - 00226	RA164-02601	30-63, 30-63B	2	RA66-105	2	RA105-002
		A150,150K	S/N: A150-00227 & up	RA164-04000	30-75	2	RA66-105	2	RA105-002

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. All parts with 'Cle' are OEM.



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont.		F150, FA150	Reims	RA164-04000	30-75	2	RA66-105	2	RA105-002
		F152, FA152	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		152	With McCauley	RA16430615-1	C30018-5	2	RA66-109	2	RA105007
	*	170		RA164-02601	30-63A	2	RA66-105	2	RA105-002
	*	172, F172	Skyhawk	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		172, F172	Before 1976 w/ Cleveland Brake	RA164-04000	30-75A	2	RA66-105	2	RA105-002
		172	s/n: 17263459- 17266053 1976 Only	RA164-30195	C30018-2	2	RA66-109	2	RA105007
		172	s/n: 17266054- 17268399 1976-1977	RA164-30440	C30018-2	2	RA66-109	2	RA105007
		172	With McCauley Brakes s/n 17268400 & after	RA164-30615-1	C30018-4, -6	2	RA66-109	2	RA105007
	*	175	Conversion Kit #199- 46	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		177	S/N 177-00001 THRU 177-02313	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177	S/N: 177-01165 & UP	RA164-02601	30-63	2	RA66-105	2	RA105-002
		177	S/N 177-00001 THRU 177-02313	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177RG	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		177RG	1976 Only	RA164-30195	C30018-4	2	RA66-109	2	RA105-007
		177RG	With McCauley	RA164-30440	C30018-4	2	RA66-109	2	RA105-007
		177RG	With McCauley	RA164-30165-1	C30018-5	2	RA66-109	2	RA105-007
	*	180	Conversion Kit #199- 60	RA164-01501	30-52	2	RA66-105	4	RA105-002
	*	180	Conversion Kit #199- 46	RA164-02601	30-63A	2	RA66-105	4	RA105-002
		180	W/ Crosswind Gear Only	RA164-00700	30-21	2	RA66-106	4	RA105-002
	*	180	Conversion Kit #199- 62	RA164-03601	30-52N,D	2	RA66-105	4	RA105-002
		182	With Cleveland Brake	RA164-02601	30-56A 30-63A	2	RA66-105	2	RA105-002
	*	182	Conversion Kit # 199- 84	RA164-04000	30-75	2	RA66-105	2	RA105-002
		182,A182	With Cleveland Brake	RA164-04000	30-75	2	RA66-105	2	RA105-002
		R182	With McCauley Brakes	RA164-30615-3	C30018-3,4	2	RA66-109	2	RA105-007
		182	1976 Only	RA164-30440	C30018-4	2	RA66-109	2	RA105-007
		182	1977 on	RA164-30615-1	C30018-5	2	RA66-109	2	RA105-007
		185, A185 185A,B	S/N 185-0001 THRU 185-0653	RA164-00700	30-21	2	RA66-106	4	RA105-002
		A185E, 185C - E	S/N:185-0654 - 1095	RA164-01501	30-52	2	RA66-105	4	RA105-002
		185, A185E	S/N: 185-1150 & up	RA164-03601	30-52D	2	RA66-105	4	RA105-002
		185	w/ McCauley Brakes	RA164-30414	D30118-1,2,5,6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30388	C30118-5,6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30615-2	C30118-5,6	2	RA66-109	4	RA105-007
		185	w/ McCauley Brakes	RA164-30615-2	D30118-5,6	2	RA66-109	4	RA105-007
		188	S/N: 188-0001 & up	RA164-01501	30-52B	2	RA66-105	4	RA105-002
		188, A188	1973 on	RA164-02706	30-66	2	RA66-110	4	RA105-002
		188, A188	Increased Gross Weight	RA164-03006	30-67C	2	RA66-108	4	RA105-002
	*	190	Conversion Kit #199- 61	RA164-00806	30-28C	2	RA66-033	6	Cle 177-004
	*	195	Conversion Kit #199- 61	RA164-00806	30-28C	2	RA66-033	6	Cle 177-004
		205	S/N 205-0001 THRU 205-0480	RA164-00700	30-35	2	RA66-106	4	RA105-002
		205A	1964 205-0481 to 0577	RA164-01501	30-52	2	RA66-105	4	RA105-002
		206	1964 206-0001 thru 0275	RA164-01501	30-52	2	RA66-105	4	RA105-002
		206,U206, TU206	1964 206-0001 thru 0275	RA164-01501	30-52N	2	RA66-105	4	RA105-002
		U206D,E TU206D,E	U206-02200 thru 04150	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		U206, TU206	S/N: U206-02200 Thru 04150	RA164-30398	D30118-3,4	2	RA66-109	4	RA105-007



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont.		U206, TU206	S/N: U206-02200 Thru 04150	RA164-30388 HD	D30118-3,4	2	RA66-109	4	RA105-007
		U206, TU206	S/N: U206-04150 & on	RA164-30615-3	D30118-3,4	2	RA66-109	4	RA105-007
		U206, TU206	S/N: U206-04150 & on	RA164-30615-2 H	D30118-3,4	2	RA66-109	4	RA105-007
		208	1 thru 38	RA164-22201	30-163	2	RA66-033	8	Cle 177-004
		208	139 and up	RA164-22201	30-182	2	RA66-033	8	Cle 177-004
	*	210	Conversion Kit # 199-60	RA164-01501	30-52	2	RA66-105	4	RA105-002
		210C	S/N: 210-58086-58220	RA164-00900	30-45	2	RA66-111	4	RA105-002
		210	Centurion	RA164-01501	30-52	2	RA66-105	4	RA105-002
		210, T210	w/ McCauley Brakes	RA164-30615-3	D30118-5,6	2	RA66-109	4	RA105-007
		210, T210	w/ McCauley Brakes	RA164-30615-2 H	D30118-5,6	2	RA66-109	4	RA105-007
		P210N	S/N: 210-00151 & up	RA164-01501	30-52V	2	RA66-105	4	RA105-007
		P210	1984 Only	RA164-07800	30-127C	2	RA66-62	4	RABP-001
		303	Crusader	RA164-07800	30-127A	2	RA66-062	4	RABP-001
		303, T303	Crusader	RA164-08400	30-66F	2	RA66-044	4	RABP-001
		305	UC-78	RA164-01501	30-52L	2	RA66-105	4	RA105-002
		305	UC-78	RA164-02601	30-63K	2	RA66-105	4	RA105-002
	*	310 -310P 310Q	Conversion Kit # 199-64	RA164-01406	30-28D	2	RA66-033	4	Cle 177-004
	*	T310P, Q T310R	Conversion Kit # 199-64	RA164-00806	30-28D	2	RA66-033	2	Cle 177-004
		310R, T310R	1976 - 1980 S/N: 310R0501 and up	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		310R, T310R	1981 Models	RA164-20206	30-28B	2	RA66-033	6	Cle 177-004
	*	320	Conversion Kit # 199-	RA164-01406	30-28D	2	RA66-033	6	Cle 177-004
		335	1979 and on	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		336	S/N 336-001 THRU 336-0098		30-35	2	RA66-106	4	RA105-002
		336	S/N 336-0099 and on	RA164-01501	30-52	2	RA66-105	4	RA105-002
		337	S/N 337-0001 THRU 337-01193	RA164-02504	30-61D	2	RA66-105	4	RA105-002
		T337	S/N: 337-05260 & up	RA164-02504	30-61D	2	RA66-105	4	RA105-002
		T337E	S/N: 337-01194 & up	RA164-02706	30-69B	2	RA66-22	4	RABP-001
	*	340	Conversion Kit # 199-72	RA164-06406	30-100	2	RA66-066	8	RABP-002
	*	340	Conversion Kit # 199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		340A	1972 to 1981	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		340A	1981 and on	RA164-20206	30-28B	2	RA66-033	6	Cle 177-004
		401,401A, 401B	ALL	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		402, 402A, 402B	ALL	RA164-06406	30-100	2	RA66-066	8	RABP-002
		402C	Early Models	RA164-06406	30-100	2	RA66-066	8	RABP-002
		402C	Later Models	RA164-20306	30-100	2	RA66-066	8	RABP-002
		404	Before 1980	RA164-05500	30-97	2	Cle 66-064	8	RABP-002
		404	1980 and on	RA164-09100	30-97	2	Cle 66-064	8	RABP-002
		411, 411A	1965 to 1968	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
	*	411	Conversion Kit # 199-72	RA164-06406	30-100	2	RA66-066	8	RABP-002
	*	411	Conversion Kit # 199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		414	Chancellor	RA164-00806	30-28B	2	RA66-033	6	Cle 177-004
		414	Chancellor	RA164-06406	30-100	2	RA66-066	8	RABP-002
		414A	Chancellor II	RA164-20306	30-100	2	RA66-066	8	RABP-002
	*	421A,B	Conv. Kit # 199-76	RA164-20306	30-100	2	RA66-066	8	RABP-002
		421C	Golden Eagle	RA164-20306	30-100	2	RA66-066	9	RABP-002
		425	425-0001 and up	RA164-05500	30-113, 113A	2	Cle 66-064	8	RABP-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Cessna cont.		441	Conversion Kit # 199-115	RA164-20700	30-143	2	Cle 66-073	6	
		500/550	Conversion Kit # 199-164	Cle 159-35	30-189A	2	Cle 109-1	8	
		552			30-161				
Cessna (Reims)		F150 Series	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F150 Series	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F150 Series	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		F152	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F152	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F152	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		F177RG	1976	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F177RG	1978 and on	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F182 Series	1976	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		F182 Series	1978	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		F182 Series	1978 to 1980	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		FA152	1976-1977	RA164-30440	C-30018-4	2	RA66-109	2	RA105-007
		FA152	1978 to 1981	RA164-30615-1	C-30018-5	2	RA66-109	2	RA105-007
		FA152	1982 and on	RA164-30615-1	C-30764-5	2	RA66-109	2	RA105-007
		FR172 Series	1978 to 1981	RA164-30615-1	C-30018-6	2	RA66-109	2	RA105-007
		FR182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		R182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		T182	1981 and on	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
		TR182	1978 and on (McCauley)	RA164-30615-3	D-30118-3 D-30118-4	2	RA66-109	4	RA105-007
Christian Industries		S-1	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		S-2	Pitts Special	RA164-01700	30-9	2	RA66-106	2	RA105-002
		A-1	Pitts Special	RA164-06700	30-60	2	RA66-106	4	RA105-002
DeHavilland	*	DH.C1 21		RA164-02601	30-63P	2	RA66-105	2	RA105-002
	*	DH.C1 22		RA164-02601	30-63P	2	RA66-105	2	RA105-002
	*	DH.C1 22A		RA164-02601	30-63P	2	RA66-105	2	RA105-002
	*	DHC-1B-2-S3		RA164-02601	30-63P	2	RA66-105	2	RA105-002
	*	DHC-1B-2-S5		RA164-02601	30-63P	2	RA66-105	2	RA105-002
	*	DHC-2 Mk.I	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
	*	DHC-2 Mk.II	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
	*	DHC-2 Mk.III	Beaver	RA164-06306	30-99	2	RA66-066	8	RA105-002
	*	DHC-6-1-100	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
	*	DHC-6-1-200	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
	*	DHC-6-1-300	Twin Otter	RA164-22400	30-170	2	Cle66-100	8	
EDO Float Conversion		Amphibious Floats	EDO	Cle164-04700	30-51	2	RA66-106	4	RA105-002
		Amphibious Floats	EDO	Cle164-04700	30-51B	2	RA66-106	4	RA105-002
Embraer		EMB-312	Tucano	RA164-07906	30-95B	2	RA66-066	8	RABP-002
Ercoupe (See also Univair)	*	415-C, -CD, -D	813 and up	RA164-00300	30-30	2	RA66-105	2	RA105-002
	*	E	813 and up	RA164-00300	30-30	2	RA66-105	2	RA105-002
	*	F-1, F-1A	Forney	RA164-00300	30-30	2	RA66-105	2	RA105-002
	*	G	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
FFA Flugzeugwerke Altenrhein AG		AS202/18A4	224 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Found Brothers		100	Centennial	RA164-01501	30-52	2	RA66-105	4	RA105-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
GAF -Australia		N22, N24	Nomad	RA164-08300	30-52Q	4	RA66-105	4	RA105-002
		N22B	Missionmaster	RA164-04800	30-52Q	4	RA66-105	4	RA105-002
		N24A	Seachmaster	RA164-08200	30-129	4	RA66-062	4	RABP-001
General Avia (Italy)		F.20	Pegaso	RA164-01501	30-52P	2	RA66-105	4	RA105-002
		F.22, F.22B, F.22C, F.22R	Pinguino	RA164-08500	30-164	2	RA66-062	2	RABP-001
		F.1300	Jet Squalus	RA164-05700	30-96	2	RA66-062	2	RABP-001
Globe Swift	*	GC-1A	Swift	RA164-04300	30-79B	2	RA66-105	2	RA105-002
	*	GC-1B	Swift	RA164-04300	30-79B	2	RA66-105	2	RA105-002
Great Lakes Aircraft Co.		2T-1A-2	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
		2T-1A	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
		2T-1A-1	Great Lakes	RA164-04000	30-75	2	RA66-105	2	RA105-002
Grob Subsidiary of Grob Werke GMBH		G103	Grob	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		G109A	Grob		30-09	2	RA66-106	2	RA105-002
		G109B	Grob		30-09	2	RA66-106	2	RA105-002
		G115	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-A	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-B	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G115-C	Grob	RA164-01700	30-9	2	RA66-106	2	RA105-002
Gulfstream Aerospace (Aerocommander) (Grumman)		112	1 thru 495	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112	500 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		114	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112A	Alpine	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112B	1 thru 495	RA164-04300	30-79	2	RA66-105	2	RA105-002
		112B	500 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112TC	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		112TCA	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		114B	13000 and up	RA164-01501	30-52H	2	RA66-105	4	RA105-002
		AA-1	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1A	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1A	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1B	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1B	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-1B/TR-2	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-1B/TR-2	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-5	all models thru 1974	RA164-02000	30-55B	2	RA66-105	2	RA105-002
		AA-5A	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		AA-5B	1975 and on	RA164-02000	30-56B	2	RA66-105	2	RA105-002
		GA-7	Cougar	RA164-02201	30-23B	2	RA66-065 pp RA66-062 bp	4	RABP-001
	*	500	Aero Commander	RA164-22000	30-159B	2	Cle66-90	8	RABP-002
	*	500 A Thru F	Aero Commander	RA164-22000	30-159C	2	Cle66-90	8	RABP-002
	*	681	Aero Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
	*	681	Aero Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
	*	685	Aero Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
	*	685	Aero Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
	*	690	Turbo Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
	*	690	Turbo Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
	*	695	Turbo Commander	RA164-07200	30-107C	2	Cle66-90	8	RABP-002
	*	695	Turbo Commander	RA164-07200	30-107D	2	Cle66-90	8	RABP-002
		695	1980 thru 1983	RA164-07200	30-107,30-107A 30-107B	2	Cle66-90	8	RABP-002
		700	Aero Commander	RA164-05006	30-93A	2	RA66-022	6	RABP-001



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Helio Aircraft Ltd.		H-295	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-295	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-295	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-08300	30-52N	2	RA66-105	4	RA105-002
		H-391	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-01501	30-52A	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-08300	30-52N	2	RA66-105	4	RA105-002
		H-395	Courier	RA164-02707	30-66A	2	RA66-105	4	RA105-002
Industria Unidas SA (Mexico)		A-9B	Sparrow / Quail	RA164-02800	30-41	2	RA66-106	4	RA105-002
International Aviation		BN-2A MK111, -2, -3	Trislander	RA164-02706	30-66D	2	RA66-022	4	RABP-001
Lake Amphibian		LA4-180	Skimmer	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA4-200	Bucceneer	RA164-00700	30-51B	2	RA66-106	4	RA105-002
		LA-250	Renegade	RA164-00700	30-51B	2	RA66-106	4	RA105-002
M.B.B (Daimler Benz)		B.O.209-150 FF	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
		B.O.209-150 FV & RV	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
		B.O.209-160 FV & RV	Monsum	RA164-01700	30-9	2	RA66-106	2	RA105-002
Maule Air Inc.		M4	Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M5	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M5	Patroller / Lunar Rocket	RA164-03601	30-52N	2	RA66-105	4	RA105-002
		M-5-180C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-200	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-210C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-210TC	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-220C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-5-235C	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		M-6-180	Lunar Rocket	RA164-02601	30-63E	2	RA66-105	4	RA105-002
		M-6-235	Super Rocket	RA164-02601	30-63E	2	RA66-105	4	RA105-002
		M-7-235	Star Rocket	RA164-03601	30-52N	2	RA66-105	4	RA105-002
McCulloch		J2	Helicopter	RA164-01700	30-9	2	RA66-406	2	RA105-002
Mitsubishi	*	MU-2B	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-10	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-15	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-20	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-25	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-26	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-26A	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-30	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-35	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-36	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-36A	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-40	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
	*	MU-2B-60	Mitsubishi	RA164-07200	30-131	2	Cle66-90	8	RABP-002
Mooney Aircraft Corp.		M10	690001 and up	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		M20, M20A	S/N 101 THRU 260	RA164-00900	30-5	2	RA66-111	2	RA105-002
		M20B	Mark 20, Mark 21	RA164-00900	30-5	2	RA66-111	2	RA105-002
		M20C Master	670001 and up	RA164-00900	30-5	2	RA66-105	2	RA105-002
		M20C Ranger	S/N 670001 & UP	RA164-02000	30-56A	2	RA66-105	2	RA105-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Mooney cont.		M20E	S/N101 Thru 1308	RA164-00900	30-5	2	RA66-105	2	RA105-002
		M20E, M20F, M20G	Executive 21 / Statesman Super 21	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20J	201	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20K	231	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		M20M	all	RA164-02300	30-65	2	RA66-105	4	RA105-002
		201	M20J	RA164-02000	30-56A	2	RA66-105	4	RA105-002
		231 TURBO	S/N 25-0001 & UP	RA164-02000	30-56A	2	RA66-105	2	RA105-002
		252	Mooney 252	RA164-02000	30-56D	2	RA66-105	2	RA105-002
		M22	Mustang	RA164-02000	30-56A	2	RA66-105	4	RA105-002
Partenavia		100,150,200	Oscar	RA164-00500	30-18	2	RA66-106	2	RA105-002
		300	Spartacus	RA164-20500	30-139	2	RA66-062	4	RABP-001
		AP68TP 300	Spartacus	RA164-20500	30-139	2	RA66-062	8	RABP-001
		P64B	180, 200	RA164-00500	30-18	2	RA66-106	2	RA105-002
		P66B	100, 150 Oscar	RA164-00500	30-18	2	RA66-106	2	RA105-002
		P66C, P66T	Charlie	RA164-02000	30-55	2	RA66-105	2	RA105-002
		P68B	Victor	RA164-07800	30-127	2	RA66-062	4	RABP-001
		P68TC	Observer, Victor	RA164-02504	30-61E	2	RA66-105	4	RA105-002
Pilatus Britten-Norman Ltd.		BN-2, BN-2A	1969 thru 1979	RA164-02201	30-23A	4	RA66-15pp RA66-19bp	4	RABP-001 RABP-001
		BN-2B, BN-2T Series	1979 and on	RA164-02201	30-23C	4	RA66-65pp RA66-62bp	4	RABP-001 RABP-001
		BN-2A Mk111	Trislander	RA164-02706	30-66H	4	RA66-22	4	RABP-001
		BN-2A Mk111-2	Trislander	RA164-02706	30-66H	4	RA66-22	4	RABP-001
		BN-2A Mk111-3	Trislander	RA164-02706	30-66H	4	RA66-022	4	RABP-001
		BN-2 Series	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-20	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-21	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-26	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-27	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-3	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-6	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-8	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2A-9	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-20	1979 and on	RA164-02201	30-23C	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-20	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-21	1979 and on	RA164-02201	30-23C	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-21	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-26	1979 and on	RA164-02201	30-23C	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-26	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-27	1979 and on	RA164-02201	30-23C	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2B-27	all	RA164-01506	30-23D	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		BN-2T	1979 and on	RA164-02201	30-23C	4	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
Piper		J-3	71	RA164-06700	30-60	2	RA66-106	4	RA105-002
	*	PA11,PA12, PA14,PA15	71	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA16, PA17, PA18	71	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-18-150	Super Cub	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-18A-150	Super Cub	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-20	71	RA164-06700	30-60A	2	RA66-106	4	RA105-002
	*	PA-22-108	Colt	RA164-00500	30-18	2	RA66-106	2	RA105-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper cont.		PA-23-150, PA-23-160	Apache	Cle159-00200	30-13	2	RA66-106	4	RA105-002
		PA-23-235	27-1 thru 27-3737	RA164-00206	30-8	2	RA66-106	4	RA105-002
		PA-23-250	27-1 thru 27-3737	RA164-00206	30-8	2	RA66-106	4	RA105-002
		PA-23-250	27-3738 thru 27-7554137, 27-7554139, 27-7554141 THRU 7554149	RA164-03206	30-72	2	RA66-065 pp RA66-062 bp	4 4	RABP-001 RABP-001
		PA-23-250	27-7554138, 27-7554140, 27-7554150	RA164-05700	30-96	2	RA66-062	8	RABP-001
		PA-23-250	27-7554139, 27-7554141 thru 27-	RA164-03206	30-72	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-24-180	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-180	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-250	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-250	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	S/N 24-1 & UP	Cle159-00100	30-12	2	RA66-106	4	RA105-002
		PA-24-260	S/N 24-1 & UP	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	24-3307 and up	RA164-00900	30-41	2	RA66-106	4	RA105-002
		PA-24-260	Commanche	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		PA-24-400	24-130 and up	RA164-02201	30-23	2	RA66-065pp RA66-062bp	4	RABP-001 RABP-001
		PA-25	25-2000 thru 25-2136	RA164-01300	(30-41B)	2	RA66-106	4	RA105-002
		PA-25	25-4172 and up	RA164-03300	30-41B	2	RA66-106	4	RA105-002
		PA-25	25-7656120 and up	RA164-03300	30-41B	2	RA66-106	4	RA105-002
		PA-28-140	1974 and on	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-140	28-20002 thru 20520	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-140	28-1761 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-150	28-1 thru 1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-150	S/N 28-1761 & UP	RA164-02000	30-55		RA66-105	2	RA105-002
		PA-28-151	Cherokee Warrior	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-160	28-1 thru 1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-160	28-1761 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-161	Challenger	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-180	28-1 thru 28-1760	RA164-00500	30-18	2	RA66-106	2	RA105-002
		PA-28-180	7205244	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-181	Cherokee Archer II	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-180	28R-30005 thru 28R-7130005	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-28R-180	28R-7130006 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-200	28R-35001 thru 28R-7135109	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-28R-200	28R-7135110 and up	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-201	Arrow	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-201T	Arrow	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28RT-201	S/N 7918001 & UP (Turbo)	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28R-201T	T-Tail Arrow	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-235	Pathfinder	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-236	Dakota	RA164-02000	30-55	2	RA66-105	2	RA105-002
		PA-28-236	28-8111001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-30	30-2 thru 30-845	RA164-01000	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
		PA-30	30-845 and up	RA164-02201	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper cont.		PA-31-300	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-300	31-5 thru 31-7300962	RA164-03506	30-68	2	RA66-033	6	Cle177-004
		PA-31-310	Conv. Kit# 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-310	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-310	31-5 thru 31-7300962	RA164-03506	30-68	2	RA66-033	6	Cle177-004
		PA-31-325	Conv. Kit# 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-325	Conv. Kit# 199-100	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31-325	31-7300963 and up	RA164-04406	30-68A	2	RA66-033	6	Cle177-004
		PA-31-350	Conv. Kit# 199-66	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31-350	31-5001 thru 31-7652075	RA164-04406	30-68A	2	RA66-033	6	Cle177-004
		PA-31-350	31-7652076 and up	RA164-07906	30-95	2	RA66-066	8	Cle177-004
		PA-31-350	31-7812001 and up	RA164-07906	30-95A	2	RA66-033	6	RABP-002
		PA-31-350	Navajo Chieftain	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31P-350	Pressurized Navajo, Mojave	RA164-07906	30-95A	2	RA66-066	8	RABP-002
		PA-31P-350	Mojave	RA164-07700	30-123	2	RA66-068	12	RABP-002
	*	PA-31P (425 HP)	Pressurized Navajo	RA164-07700	30-123	2	RA66-068	12	RABP-002
		PA-31T	31-780015 and up	RA164-03906	30-106	2	RA66-068	16	RABP-002
		PA-31T	Cheyenne I, IA	RA164-03906	30-106	2	RA66-068	16	RABP-002
	*	PA-31T	Cheyenne II	RA164-03906	30-106	2	RA66-068	16	RABP-002
	*	PA-31T2	Cheyenne II XL	RA164-20600	30-142	2	Cle66-73	8	RABP-002
		PA-32-260	1965 thru 1973	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-32-260	74 and on	RA164-23000	30-65	2	RA66-105	4	RA105-002
		PA-32-260	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32-300	1965 thru 1973	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-32-300	1974 and on	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-300	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32R-300	1976 and on HD	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32R-300	Lance	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300	7885002 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300	Lance (T-Tail) HD	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32RT-300T	7887001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32RT-300T	Heavy Duty	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-32-301	Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-301	Saratoga (Heavy Duty)	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-32-301T	Turbo Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32-301T	Turbo Saratoga (Heavy Duty)	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-32R-301	Saratoga	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-32R-301T	Turbo Saratoga	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-34-200	S/N -7250001 and on	RA164-02201	30-65	2	RA66-105	4	RA105-002
		PA-34-200	Seneca I	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-200	Seneca I	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-34-200T	S/N -7570001 and on	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-200T	Seneca II	RA164-21600	30-83	2	RA66-062	4	RABP-001
		PA-34-220T	Seneca III	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-34-220T	Seneca III HD	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		300, PA-36-375	Pawnee, Brave	RA164-03000	30-67B	2	RA66-108	4	RA105-002
		PA-38-112	Tomahawk With 600-6	RA164-06900	30-53A	2	RA66-112	2	RA105-002
		PA-38-112	Tomahawk With 500-5	RA164-01700	30-9B	2	RA66-106	2	RA105-002
		PA-39	Twin Commanche C/R	RA164-02201	30-23	2	RA66-065 pp RA66-062 bp	4	RABP-001 RABP-001
	*	PA-42	Cheyenne III	RA164-07400	30-141	2	Cle66-73	8	RABP-002
	*	PA-42-720	Cheyenne III	RA164-07400	30-141	2	Cle66-73	8	RABP-002
		PA-44-180	7995001 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-44-180T	S/N 1 and up	RA164-02300	30-65	2	RA66-105	4	RA105-002
		PA-44-180T	Seminole (Turbo)	RA164-21600	30-83	2	RA66-062	4	RABP-001



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Piper cont.		PA-46-310P	Malibu	RA164-21600	30-83A	2	RA66-062	4	RABP-001
		PA-60-600	S/N 171 and up	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60-601	up	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60-601P	Aerostar 1975 and on	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60-601P	S/N 171 and up	RA164-05006	30-88	2	RA66-022	8	RABP-001
		PA-60-700P	Super Star 1975 and on	RA164-05006	30-88	2	RA66-022	8	RABP-001
SAAB-USA, Inc.		MF1-15	Supporter	RA164-02601	30-63D	2	RA66-105	2	RA105-002
		MF1-17	Mushshak	RA164-02601	30-63D	2	RA66-105	2	RA105-002
Schweizer (AG-Cat)		SCS 1-36	Sail Plane	RA164-01700	30-9	2	RA66-106	2	RA105-002
		G-164	S/N 1-399	RA164-01100	30-32A	2	RA66-106	4	RA105-002
		G-164A	S/N 400 & UP	RA164-03006	30-67	2	RA66-108	4	RA105-002
		G-164B, G164C, G164D	AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		G-164D	Super AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		450	Super AG-Cat	RA164-03006	30-67	2	RA66-108	4	RA105-002
		450	Super AG-Cat	RA164-05806	30-84	2	RA66-108	8	RA105-002
		600	Super AG-Cat	RA164-03000	30-67	2	RA66-108	4	RA105-002
SIAI-MARCHETTI		260C	Siai- Marchetti	RA164-02601	30-63M	2	RA66-105	2	RA105-002
		SF-260, SF260C	Siai-Marchetti	Cle 159-00200	30-13	2	RA66-106	4	RA105-002
		260SW	Sea Warrior	RA164-02300	30-65A	2	RA66-105	4	RA105-002
		SF600TP	Kangaroo	RA164-01501	30-52P	2	RA66-105	4	RA105-002
Modifications, Inc.	*	PA-31-350	Comanchero 500	RA164-21900	30-158	2	RA66-068	16	RABP-002
		PA-31T	Comanchero 750	RA164-03906	30-106	2	RA66-068	16	RABP-002
Slingsby Aviation Ltd.		T67C, T67M, T67M200	Firefly	RA164-02000	30-55	2	RA66-105	2	RA105-002
Socata		100, 110, 125, 150, 180	Rallye, Galerien	RA164-02601	30-63J	2	RA66-105	2	RA105-002
		220	Socata	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		235C, 235G	Gauche, Guerrier	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		235E	Socata	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		MS893E		RA164-02601	30-63J	2	RA66-105	2	RA105-002
		MS894E		RA164-01900	30-41B	2	RA66-106	4	RA105-002
		TB9	Tampico	RA164-02601	30-63J	2	RA66-105	2	RA105-002
		TB10	Tobago	RA164-01900	30-63J	2	RA66-105	4	RA105-002
		TB20, TB21	Trinidad	RA164-01900	30-41B	2	RA66-106	4	RA105-002
		TB30	Epsilon	RA164-02201	30-23	2	RA66-65pp RA66-62bp	2	RABP-001
Stinson	*	108	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
Stinson cont.	*	108-1	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
	*	108-2	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
	*	108-3	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
	*	108-5	Voyager	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
Stol Aircraft Corp.		UC-1	Twin Bee	RA164-00700	30-51A	2	RA66-106	4	RA105-002
Swearingen Aircraft	*	SA26-AT	Merlin IIB	RA164-20900	30-144A	2	Cle66-90	8	RABP-002
	*	SA26-T	Merlin IIA	RA164-20900	30-144A	2	Cle66-90	8	RABP-002
Taylorcraft Aviation Corp.		F19	Sportsman	RA164-02000	30-55	2	RA66-105	2	RA105-002
		F-21, F-21A	Trainer/Sport	RA164-02000	30-55	2	RA66-105	2	RA105-002
		F-22		RA164-02000	30-55	2	RA66-105	2	RA105-002
Univair		108	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-1	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-1	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-2	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-2	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-3	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-3	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002
		108-5	Stinson	RA164-00500	30-18	2	RA66-106	2	RA105-002
		108-5	Stinson	RA164-02601	30-63Q	2	RA66-105	2	RA105-002



Manufacturer	Con Kit	Model	Year/Serial #	Standard Disc	Brake Assembly	Num of Brakes	Linings	Num of Linings	Rivet Part No.
Univair cont.		415-C	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-CD	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-D	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-E	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		415-G	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		A2	Ercoupe	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		A2A	Ercoupe	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		F1	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		F1A	Ercoupe	RA164-00300	30-30	2	RA66-105	2	RA105-002
		M10	Mooney	RA164-02601	30-63A	2	RA66-105	2	RA105-002
		PA-11	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-12	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-14	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-16	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-18	Piper	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-18	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-20	Piper	RA164-01900	30-41	2	RA66-106	4	RA105-002
		PA-20	Piper	RA164-06700	30-60	2	RA66-106	4	RA105-002
Varga		2180	Kachina	RA164-02601	30-63E	2	RA66-105	2	RA105-002
		2150A	Kachina	RA164-02601	30-63E	2	RA66-105	2	RA105-002
Waco		Meteor, Minerva, Vela	Waco	RA164-02601	30-63A	2	RA66-105	2	RA105-002
Weatherly		201A, 201B, 201C	Weatherly	RA164-03000	30-67D	2	RA66-108	4	RA105-002
		620	Weatherly	RA164-03000	30-67D	2	RA66-108	4	RA105-002
		620A	Weatherly	RA164-03000	30-89B	2	RA66-108	4	RA105-002
		620TP	Weatherly	RA164-03000	30-89B	2	RA66-108	4	RA105-002
Wing Aircraft		D-1	Wing Deringer	RA164-01900	30-41B	2	RA66-106	4	RA105-002
WTA Inc.		PA-18-150	Piper Super Cub	RA164-06700	30-60	2	RA66-106	4	RA105-002
		PA-18A-150	Piper Super Cub	RA164-06700	30-60	2	RA66-106	4	RA105-002

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**

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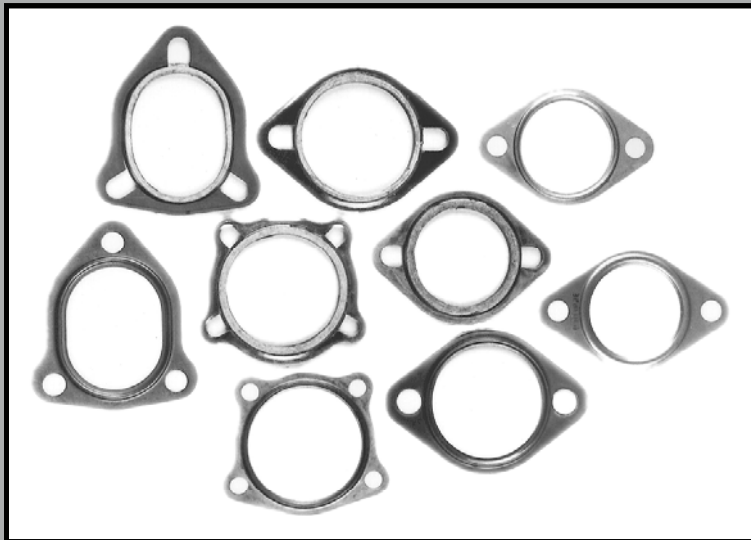


AIRCRAFT MFG MODEL	BRAKE ASSY.	RAPCO KIT #
AERO COMMANDER 100 112	30-56F 30-79	RA66-105-4K RA66-105-4K
BEECHCRAFT Musketeer 23, 24 Series Debonair 33 Bonanza 33 35 & 36 A36, B36TC	30-75B 30-79A 30-1 30-24 30-54 30-54A 30-54C	RA66-105-4K RA66-105-4K RA66-111-4K RA66-106-8K RA66-105-8K RA66-105-8K RA66-105-8K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

AIRCRAFT MFG/MODEL	BRAKE ASSY.	RAPCO KIT #
GRUMMAN AMERICAN AA-1, AA-5 G-164A AG CAT MAULE M4, M5	30-55B 30-56B 30-67 30-63E	RA66-105-4K RA66-105-4K RA66-108-8K RA66-105-4K
MOONEY M20 M10 M22 Mustang 201, 231 252	30-5 30-56A 30-63 30-56A 30-56A 30-56D	RA66-111-4K RA66-105-4K RA66-105-4K RA66-105-4K RA66-105-4K RA66-105-4K
PARTENAVIA P22C, P64B P66C-160, P66T P68B	30-18 30-55 30-61E	RA66-106-4K RA66-105-4K RA66-105-8K
PIPER PA-11, 12, 16, 18 RA-20, 22 PA23-150, 160 PA24-180, 260 PA25 Pawnee PA28-140, 150, 151, 161, 180 PA28-235 PA28-236 PA28R-180, 200 PA28R-200, 201, 201T PA32-260, 300	30-60 30-18 30-41 30-60 30-13 30-12 30-41 30-12 30-41 30-18 30-34 30-55 30-55 30-65 30-41 30-55 30-55 30-65	RA66-106-4K RA66-106-4K RA66-106-8K RA66-106-4K RA66-106-8K RA66-106-8K RA66-106-8K RA66-106-8K RA66-106-8K RA66-106-4K RA66-111-4K RA66-105-4K RA66-105-4K RA66-105-8K RA66-106-8K RA66-105-4K RA66-105-4K RA66-105-4K
PITTS S1, 2	30-9	RA66-106-4K
SOCATA Ralleye TB9, 10, 20, 21	30-63J 30-41B	RA66-105-4K 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. HOMEBUILT NOTE: Please refer to Brake Assy. Number	30-9 30-63	RA66-106-4K RA66-105-4K

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"**

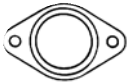
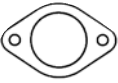
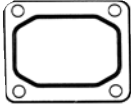
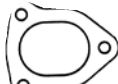
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REPLACEMENT AIRCRAFT PARTS CO.

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Distributed By:

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, G, H, J, K, TSIO-360-A, B
Solid 	RA632837	632837 21493	157	SA632837	A-65 A-75 C-85-8F, 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	For Use with: Garrett Airesearch Turbo Systems
Solid 	RA75118	75118 73720 67196 65321	160	N/A	All Engines using two (2) hole exhaust flanges
Spiral Wound 	RA77611	77611	1000	SL77611	
Solid 	RALW15619	LW15619 74756	161	SL15619	All Engines using three (3) hole exhaust flanges
Spiral Wound 	RALW15486	LW15486	971	SL15486	
Spiral Wound 	RA985	3503	N/A	N/A	R985 Pratt & Whitney

CONTINENTAL

LYCOMING

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.

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**



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RECOMMENDED REPLACEMENT TIMES

■ **Vacuum Instrument Central Gyro Filters:**

Replace at least every 500 flight hours or annually, whichever comes first, to protect gyros.

■ **Vacuum Relief and Pump Inlet Foam Garter Filters:**

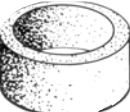
Replace at least every 100 flight hours to protect the relief valve seat and vacuum pump.

■ **Pressure / Vacuum System Inlet Filters:**

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

■ **Inline Filters for Pressure Systems:**

Replace at least every 500 flight hours or at pump change to provide a supply of filtered air to the system components

IDENTIFICATION	PART NO.	ELIGIBILITY
	RA1J7-1	Britten Norman (All) Commander 112B, 112TCA, 114A Cirrus SR20, Mooney M20K, M20M, M20R Piper PA18, PA23, PA30, PA38, PA39, PA42, PA44 Socata TB9, TB10, TB20, TB21
	RAB3-5-1	Vacuum Relief & Pump Inlet Foam Garter Filter: Foam Polyurethane Garter filter. Fits all Airborne Series 133 & 2H3 Regulating Valves. Direct Replace for B3-5-1
	RAD9-14-5	Aerostar (All), Cessna 150, 177, 182, 185, 206, 207 310N-Q, 337, 401, 402, PA34-200T, Beech 36, 55, 58
	RAD9-14-3	Beech 65, B80
	RAD9-18-1	Britten Norman (All), Cessna 152,172,172R,172S,182, 206,207,303,310L Cirrus SR20, Commander 112,114 Mooney M20K-R, Piper PA18,23,24,28,30,32,34,38,39 42,44,46 (All in each Model) Socata TB9,TB10,TB20,TB21
	RA1J4-4	Aerostar 600,601,601P,602P,700P,701P, Beech 77
	RA1J4-6	Mooney M20J,K,M,R, Piper PA31,31-310,31-325, PA31-350,31P-350,34-200T, Beech 56TC,A65,70,85
	RA1J4-7	Beech 33,F33,V35B,V35BTC, A36TC, B36TC, B55, D55,E55,58,58P,58TC,B60,76, PA31T2, Rockwell 700
	RA1J10-1*	Cessna 172, 182N, 182P, 337, P337, F172, F182, F337, FT337

INTERCHANGEABILITY CHART

RAPCO P/N	Airborne P/N	Cessna P/N
RA1J4-4	1J4-4	
RA1J4-6	1J4-6	
RA1J4-7	1J4-7	
RA1J7-1	1J7-1	
RA1J10-1	1J10-1	C294502-0101
RAB3-5-1	B3-5-1	
RAD9-14-3	D9-14-3	
RAD9-14-5	D9-14-5	C294501-0103
RAD9-18-1	D9-18-1	C294502-0201

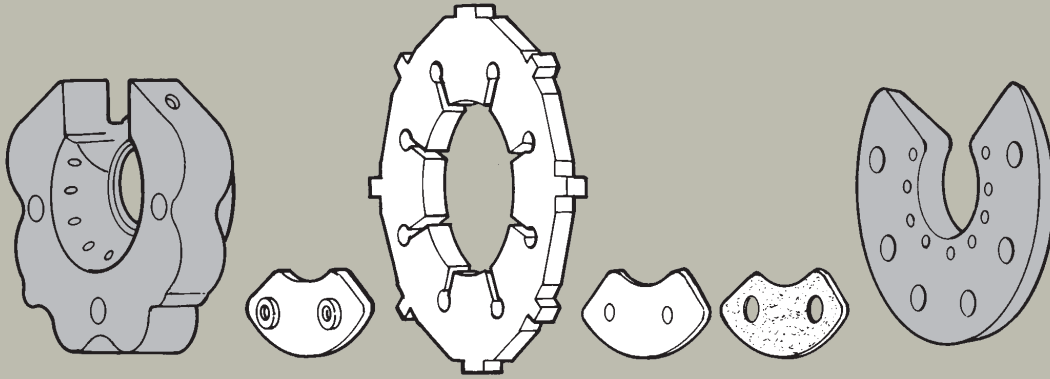


Hot Pack Kit Applications

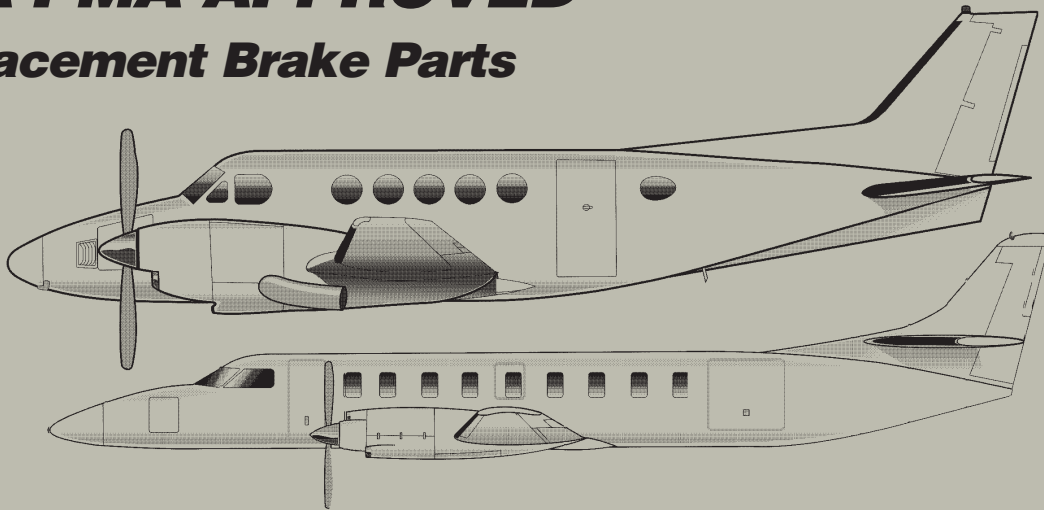
<u>Aircraft</u>	<u>Brake P/N</u>	<u>RFS Kit P/N</u>
<i>Cessna Citation</i>	5001445-1	RFS-1446K
	5001445-2	RFS-1446K
	5001445-3	RFS-1446K
	5001445-4	RFS-1446K
	5001446-1	RFS-1446K
	5001446-2	RFS-1446K
	5001446-3	RFS-1446K
	5001446-4	RFS-1446K
	5001446-5	RFS-1446K
	5001446-6	RFS-1446K
<i>Learjet 25, 31, 35, 35A, 36A</i>	5003096-4	RFS-3096K
	5003096-6	RFS-3096K
<i>King Air 200 & 200C</i>	2-1576	RFS-15K
	101-8001-9	RFS-15K
	101-8001-91	RFS-15K
	101-380096-1	RFS-15K
	5002256	RFS-2256K
	101-8002-3	RFS-2256K
<i>King Air F90, 100, A100, B100</i> <i>Beech 99 Airliner</i>	115-8001-3	RFS-2587K
	115-8001-3	RFS-2587K
<i>Fairchild Metro Series</i> <i>Fairchild Metro II & Merlin Series</i>	2-1203	RFS-2587K
	2-1203-1	RFS-2587K
	2-1203-2	RFS-1587K
	2-1203-4	RFS-1587K
	2-1203-3	RFS-1587K
<i>Fairchild Metro III</i> <i>Fairchild Heavy Metro</i>	5011640-1	RFS-1640K
	5011640-2	RFS-1640K
<i>B1900C & D</i>	114-8003-3	RFS-6749K
	5006749-4	RFS-6749K
	114-388024-1	RFS-6749K-1
	5006749-5	RFS-6749K-1
<i>Jetstream 31</i>	2-1522-1	RFS-1522K
EMB120	2-1479-1	RFS-1479K
	2-1585	RFS-1585K
	* 2-1661	RFS-1661K
Raytheon / Hawker 800, 800XP	* AHO89881	RFS-1897K
	* AHA1897	RFS-1897K
Raytheon / Hawker 600, 700	* AH52787	RFS-52787K
	* AHO89444	RFS-52787K

***NEW**

Beech 99 Airliners, King Airs and Fairchild Metros



FAA-PMA APPROVED ***Replacement Brake Parts***



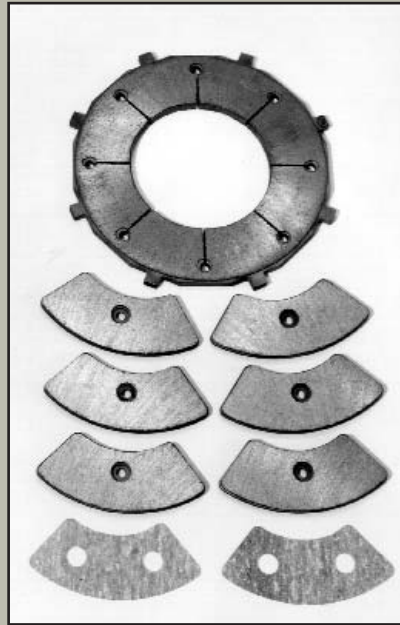
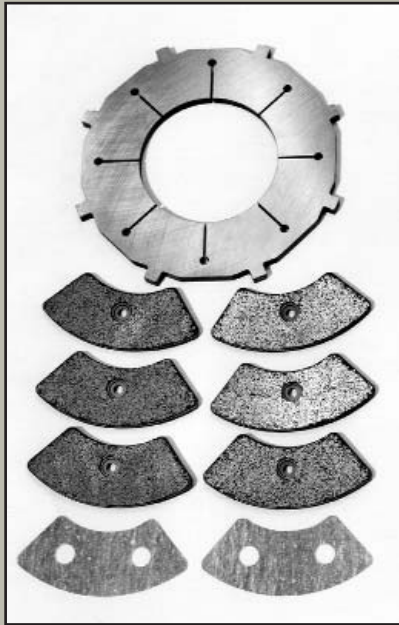
RAPCO FLEET SUPPORT, inc.

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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.

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	115-8001-7	Wear Pad
	1	RFS2587	133-268	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	115-8001-11	Insulator (Lining)

* Not part of either kit, sold separately.

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Replacement Brake Parts

RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

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

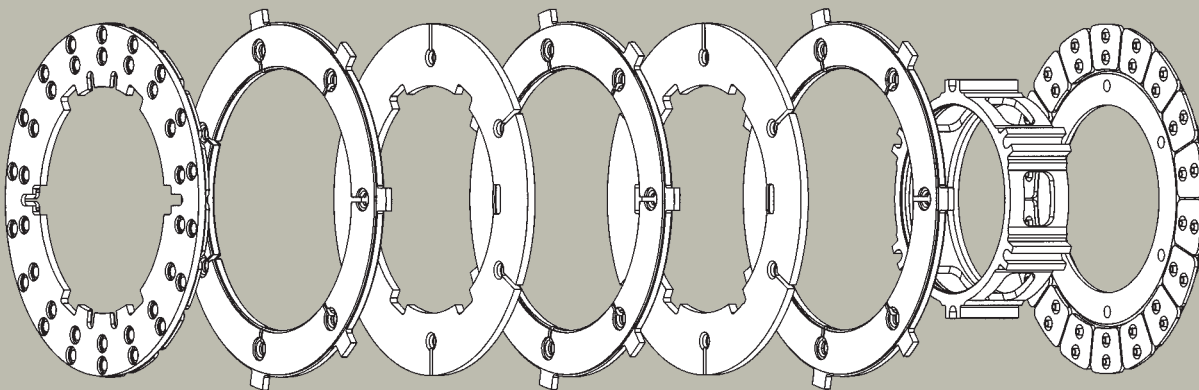
For a list of distributors, Please call

(414) 367-6210 Phone, 367-6219 Fax



Cessna Citation

500 & 550



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Replacement Brake Parts



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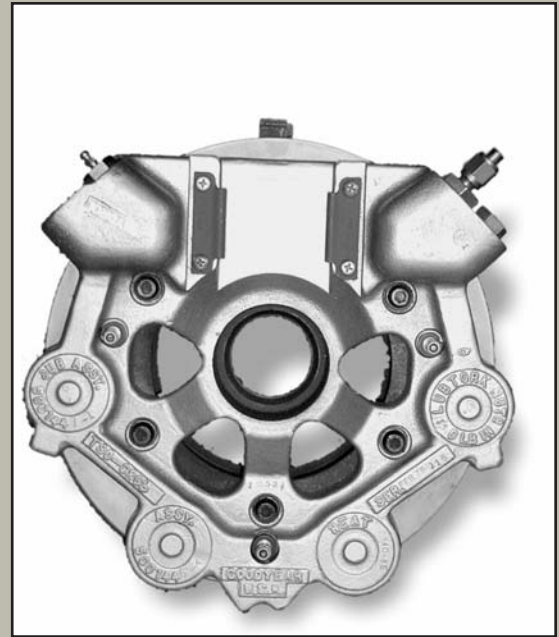
For a list of distributors, Please call

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

www.rapco-rfs.com



Distributed By:



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	RFS16B9	GY16B9	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. These parts are NOT sold as part of RFS1446K Hot Pac kit. ^ Not part of kit.

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Replacement Brake Parts

RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

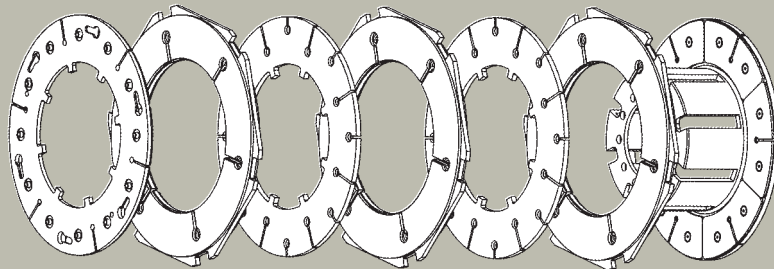
465 Cardinal Lane, Hartland, Wisconsin 53029 U.S.A.

For a list of distributors, Please call

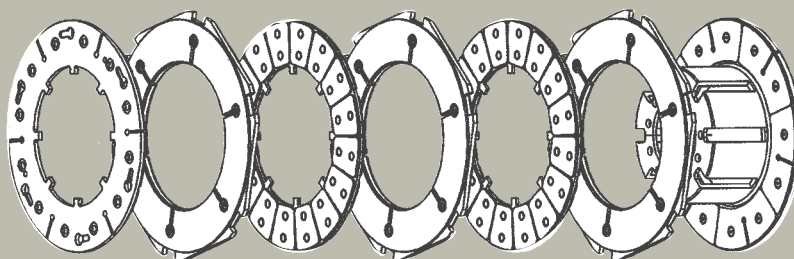
(262) 367-6210 Phone, (262) 367-6219 Fax www.rapco-rfs.com



Embraer EMB-120 Airliner



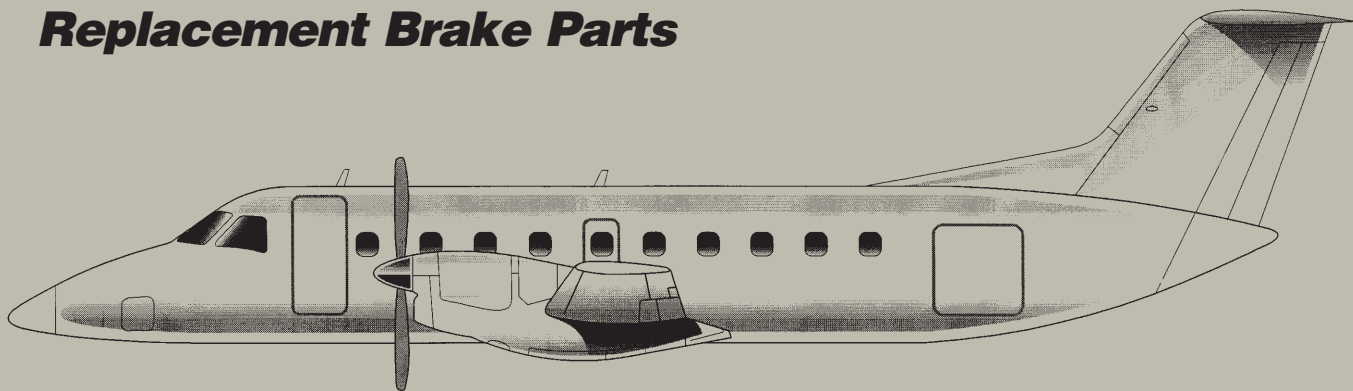
2-1479 Brake
2-1585 Brake



2-1661 Brake

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Replacement Brake Parts

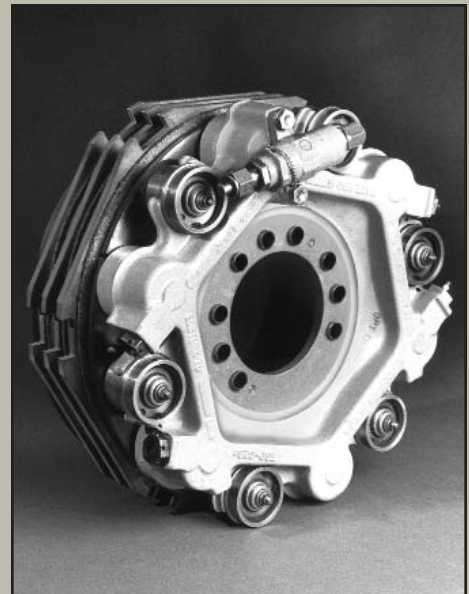
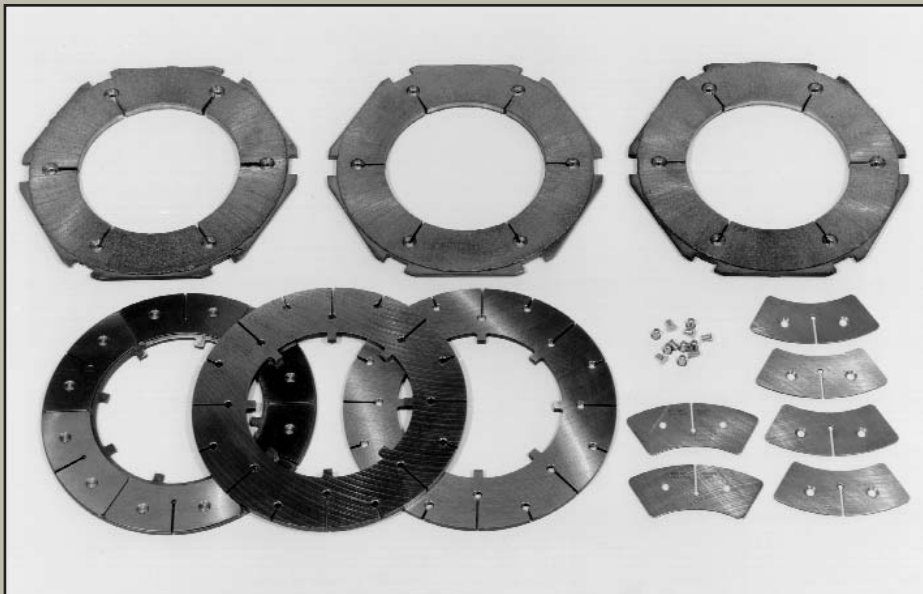


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Hartland, Wisconsin 53029 U.S.A.
(262) 367-6210 Phone
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The Brake Kit fits the following:

- 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	
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	93-956	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	309-44-3	Pressure Plate Assembly

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

* 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.

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Replacement Brake Parts

RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

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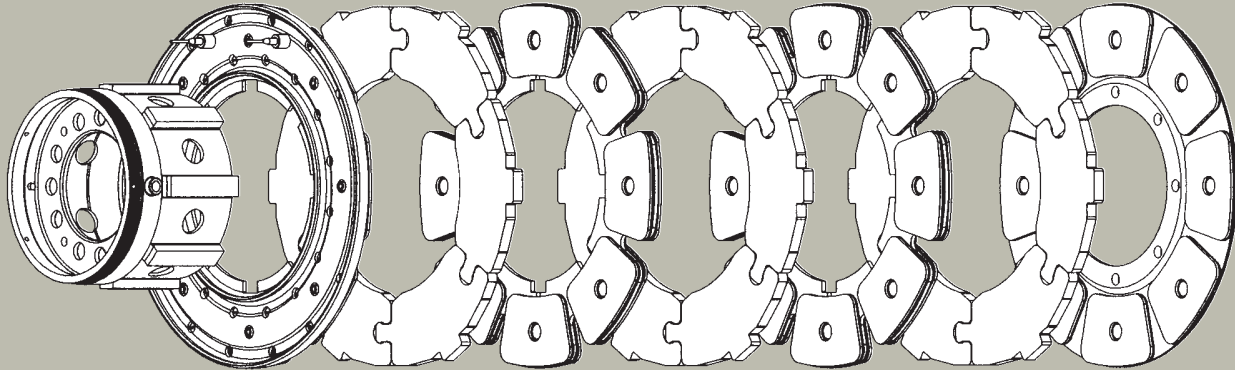
For a list of distributors, Please call

(262) 367-6210 Phone, 367-6219 Fax www.rfsbrakes.com



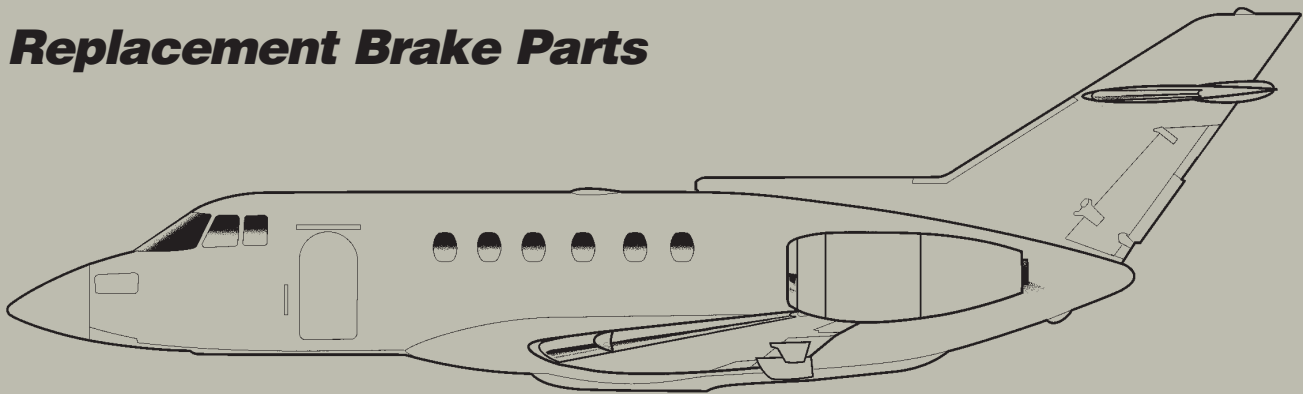
Hawker

800 & 800XP



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Distributed By:



This Brake Kit fits the following:

Hawker 800, 800XP When equipped with Dunlop brake assembly AHA1897

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

RFS1897K Hot-Pac Kit Contents	QTY	RFS Part No.	Dunlop P.N.	Part Description
	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

* These parts are sold as a Sub-Assembly with the wear pads already riveted on. These parts are NOT sold as part of RFS1897K Hot Pac kit. ^ Not part of kit.

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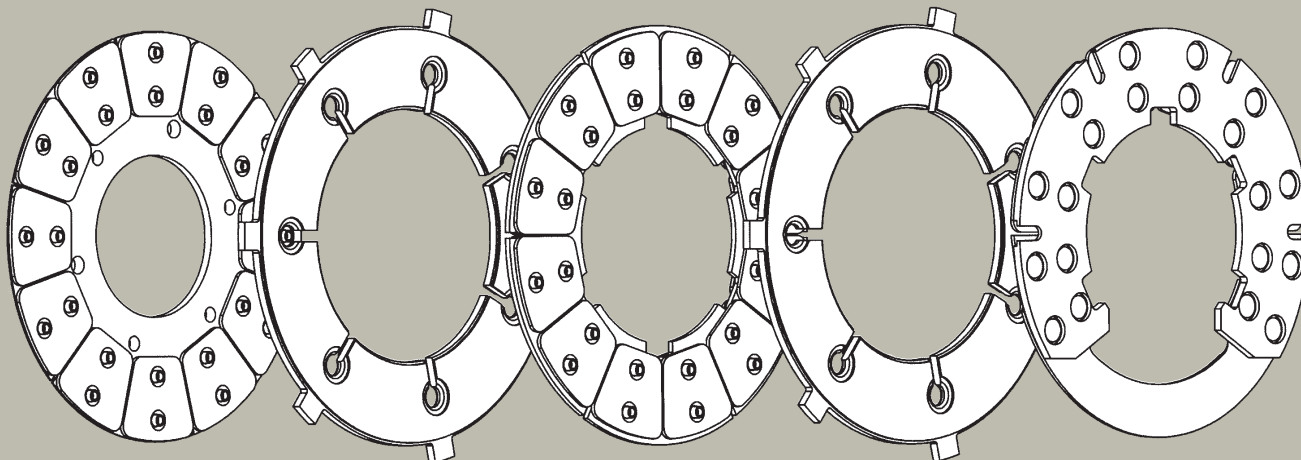
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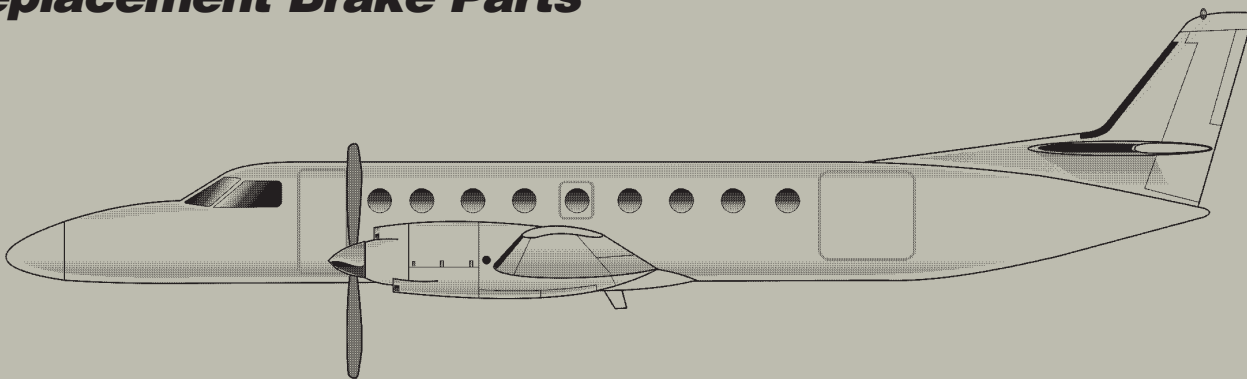


High Gross Fairchild Metros

SA227 Series



FAA-PMA APPROVED **Replacement Brake Parts**



RFS

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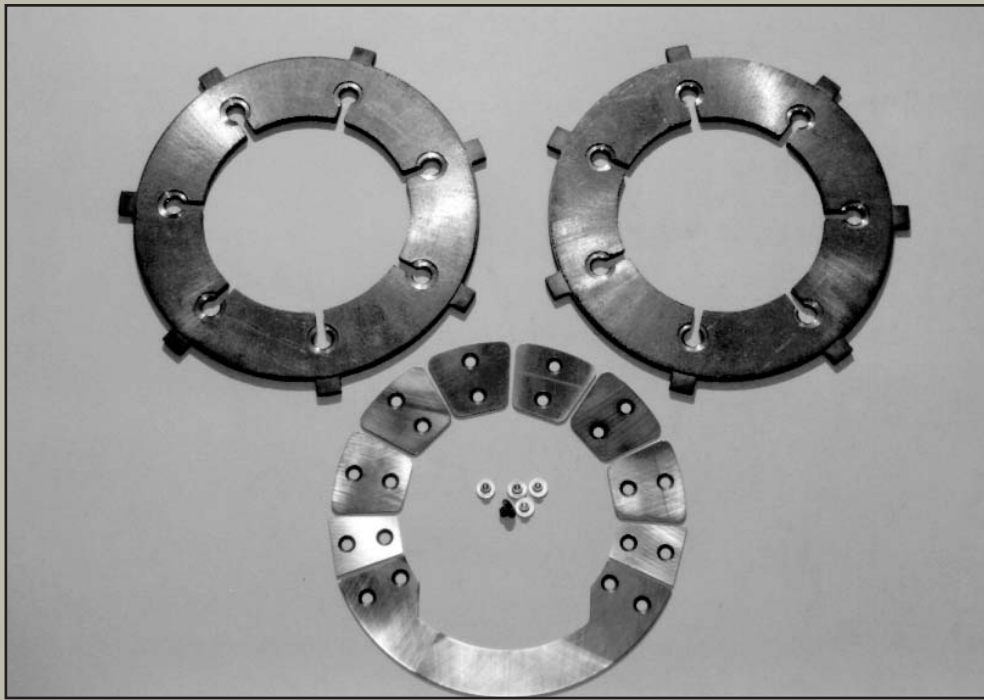
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Distributed By:



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	RFS5025*	5007442	Pressure Plate Sub Assembly
	1	RFS5030*	5007450	Stationary Disc Sub Assembly
	1	RFS5035*	5007444	Back Plate Sub Assembly

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

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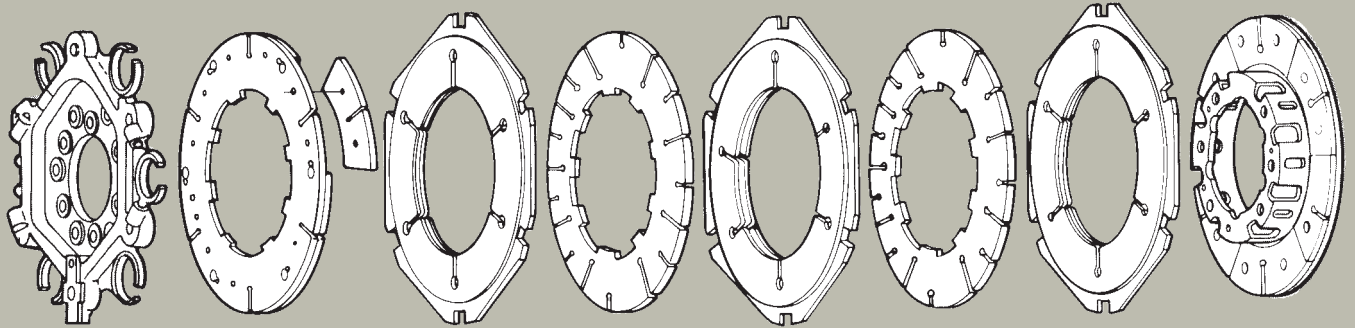
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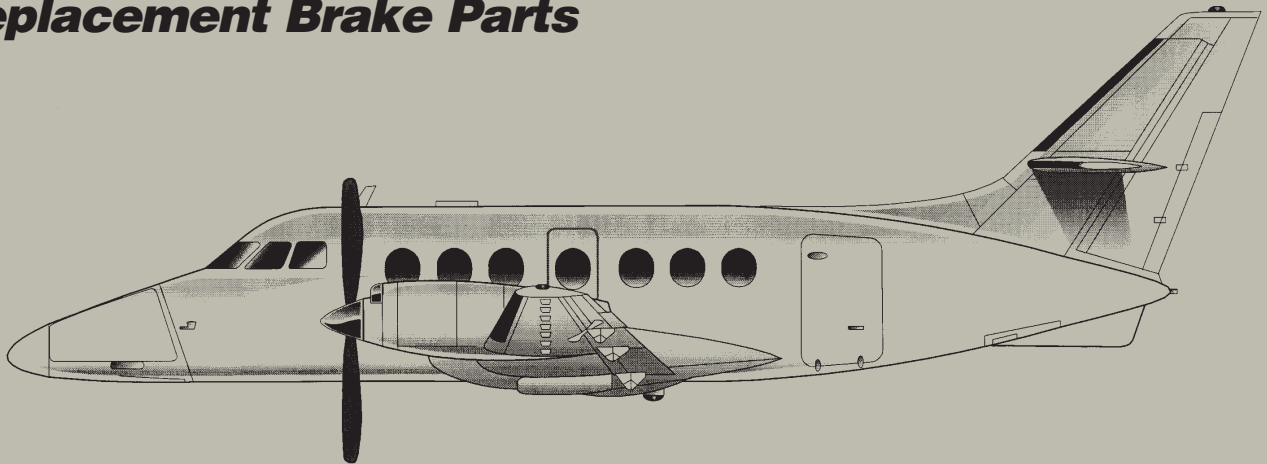


BAe Jetstream J31 Airliner



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Replacement Brake Parts



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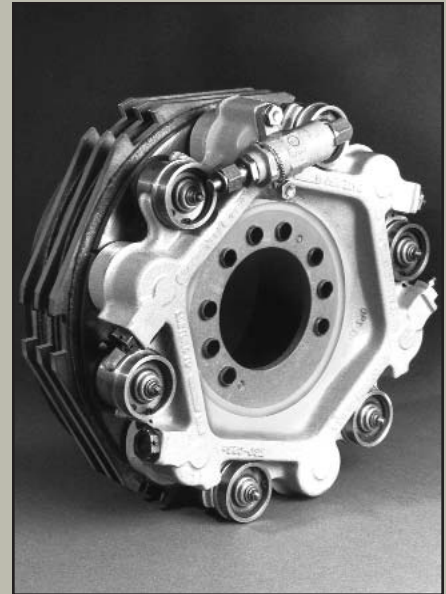
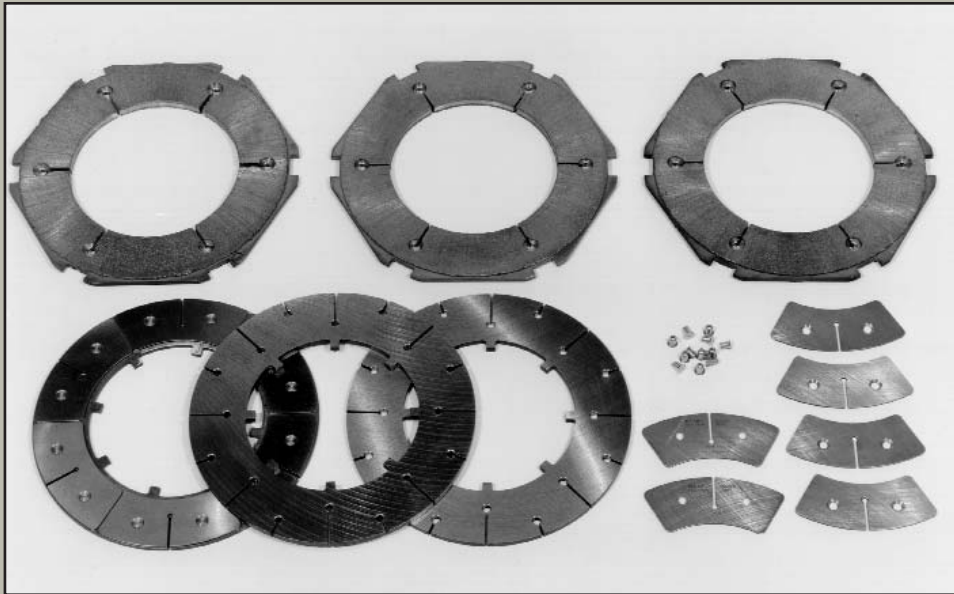
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Distributed By:



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

* These parts are sold as a Sub-Assembly with the RFS3010 Wear Pads already riveted on. These parts are NOT sold as part of RFS-1522K Hot Pac kit.

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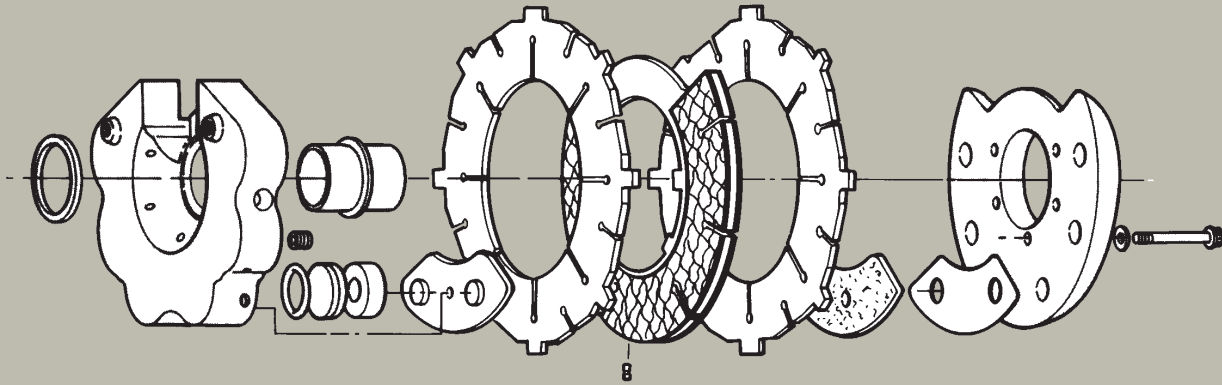
(262) 367-6210 Phone, (262) 367-6219 Fax

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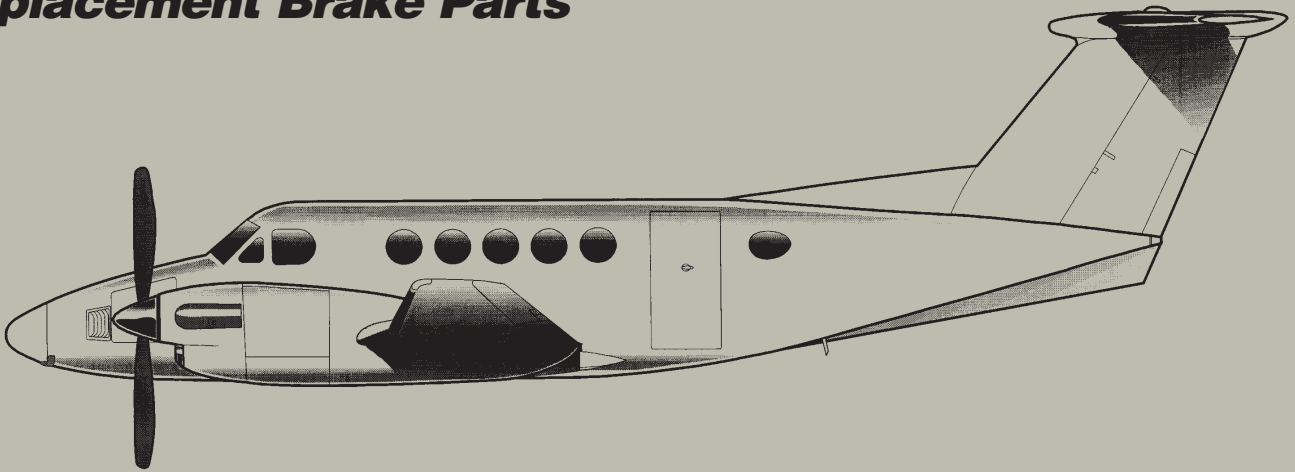
Beech Super King Air

200, 200C



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Replacement Brake Parts



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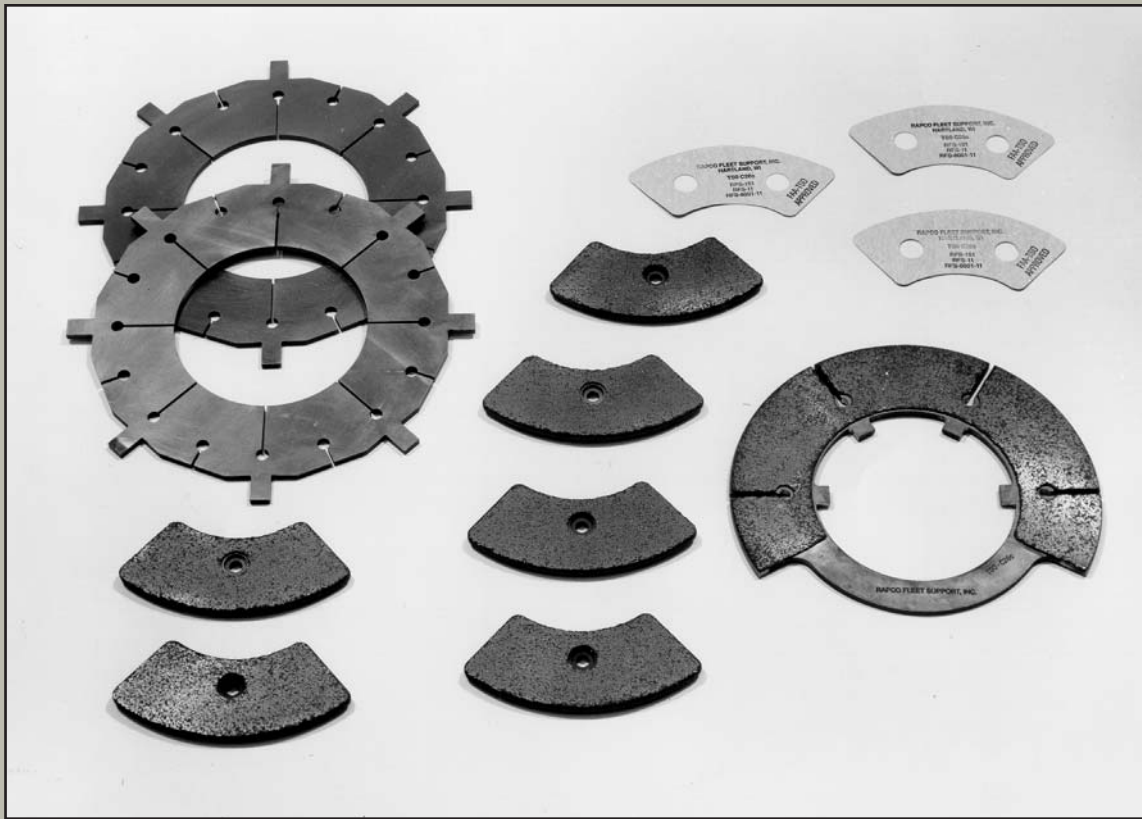
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Distributed By:



This Brake Kit fits the following:

Beech: King Air 200 and King Air 200C 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)

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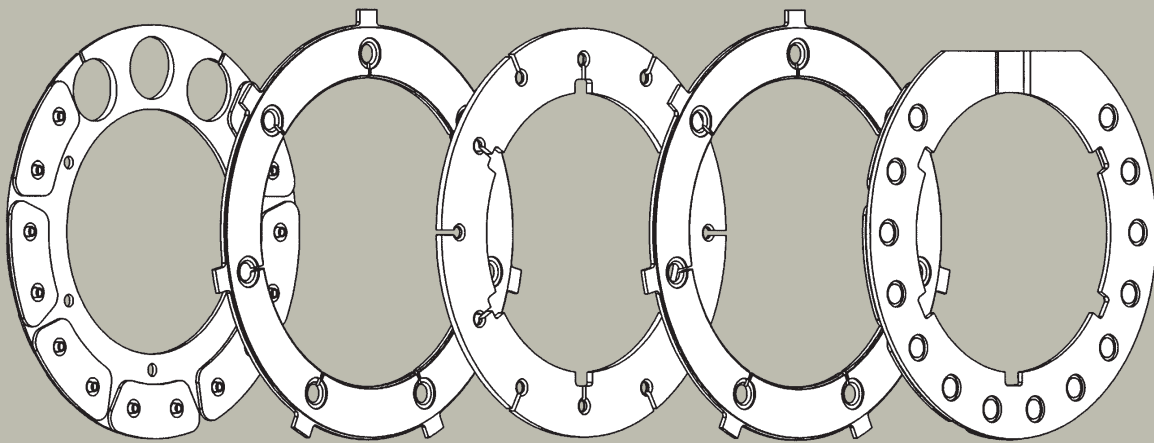
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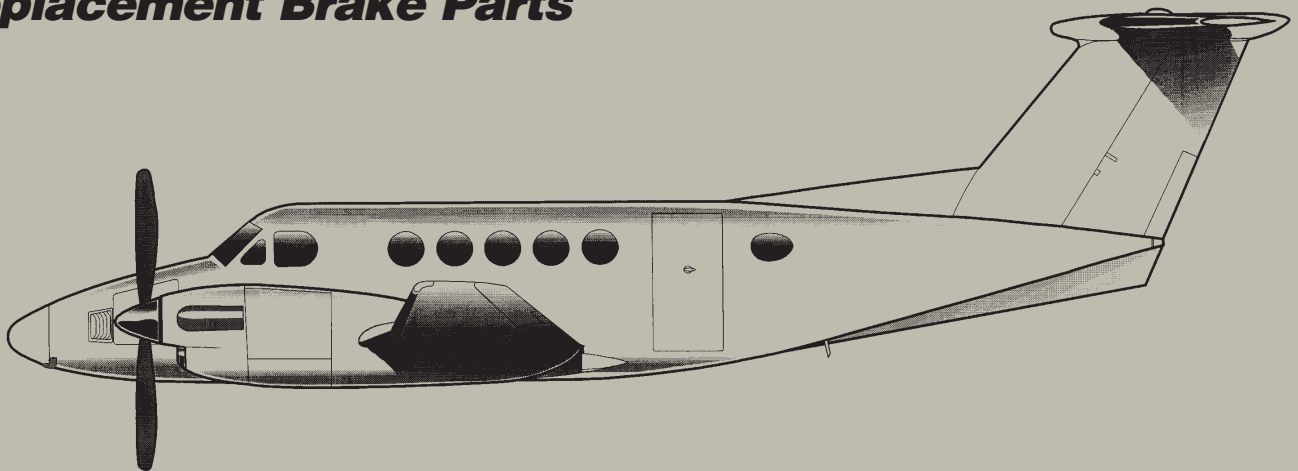
High Float Beech Super King Air

200 SERIES



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Replacement Brake Parts



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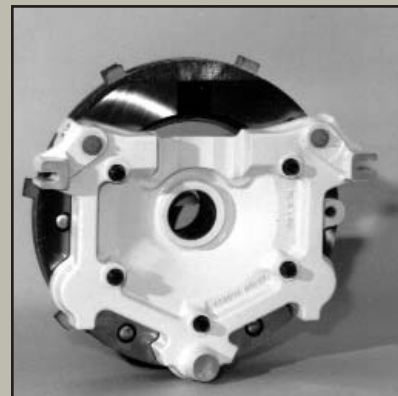
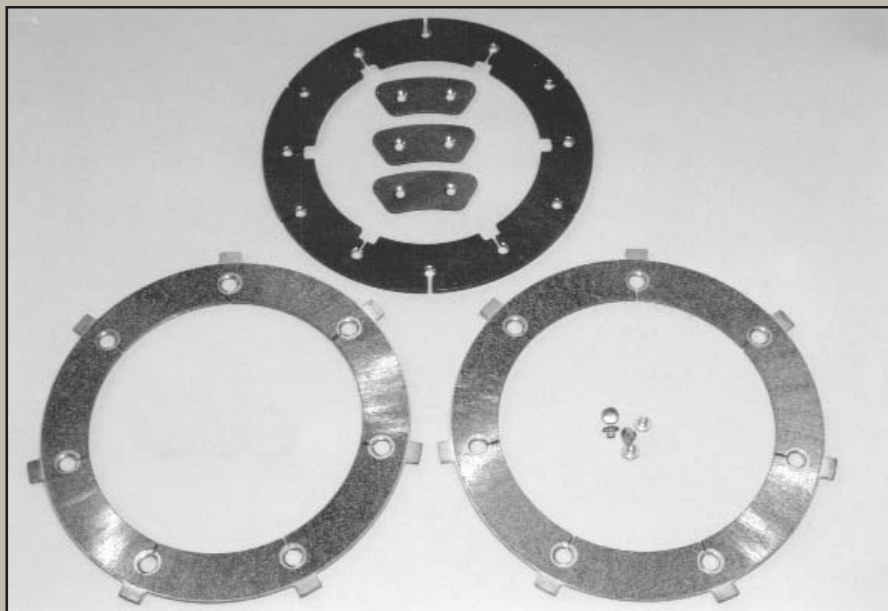
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www.rfsbrakes.com



Distributed By:



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	RFS5050*	5002265	101-8002-11	Back Plate Sub Assembly
	1	RFS5055*	5002258	101-8002-17	Pressure Plate Sub Assy

* These parts are sold as a sub assembly with the RFS3030 already riveted on.

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Lear Operators:

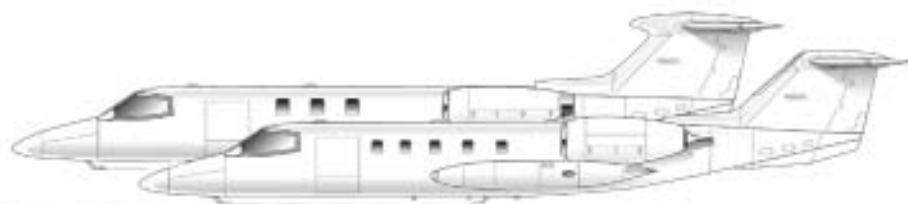
How Many Times do You Want to Change Brakes this Year?



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.

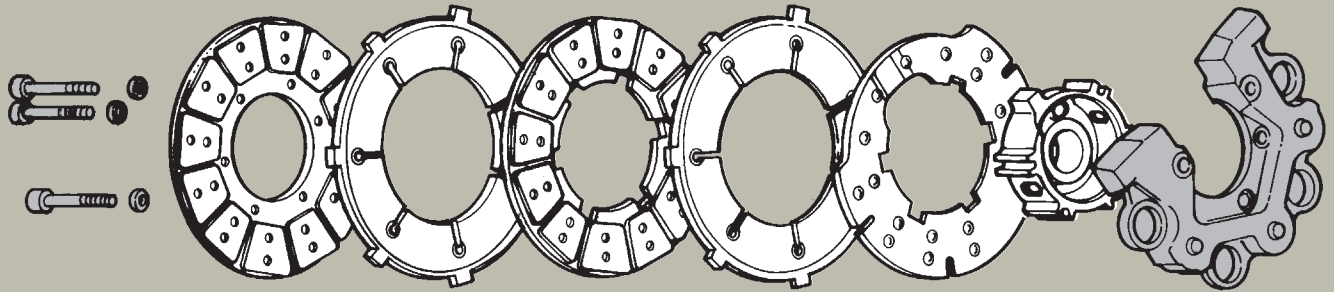
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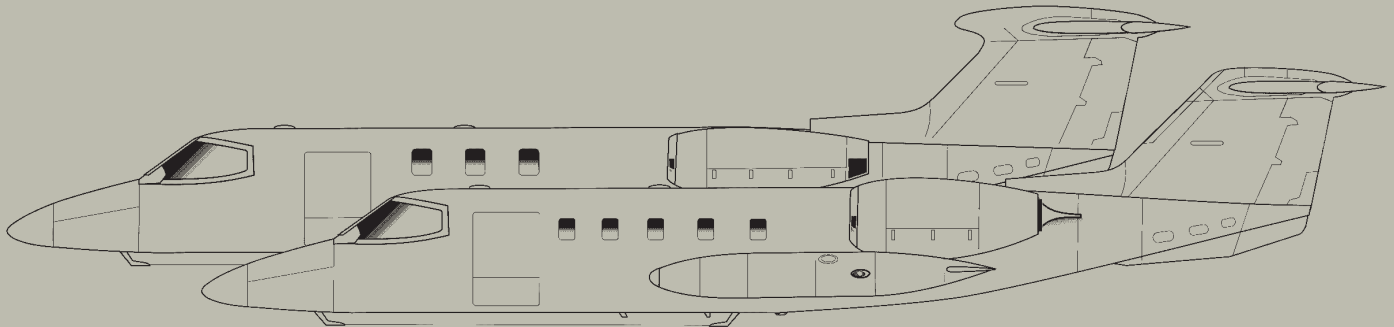
Gates Learjet

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



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Replacement Brake Parts



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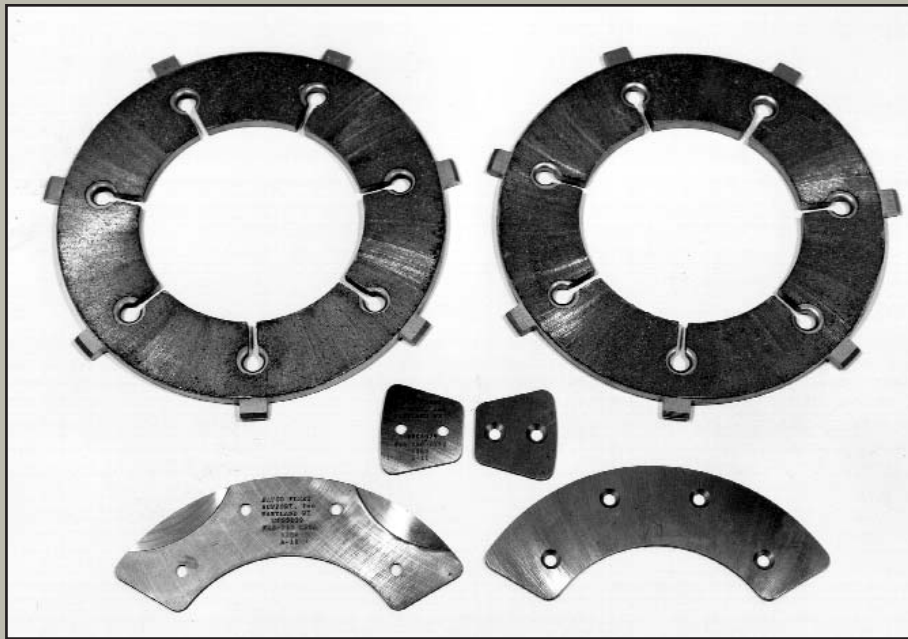
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Distributed By:



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:

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

* These parts are sold as a Sub-Assembly with the wear pads already riveted on. * ^These parts are NOT sold as part of RFS-3096K Hot Pac kit.

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Replacement Brake Parts
RAPCO FLEET SUPPORT, inc.



AIRCRAFT BRAKES

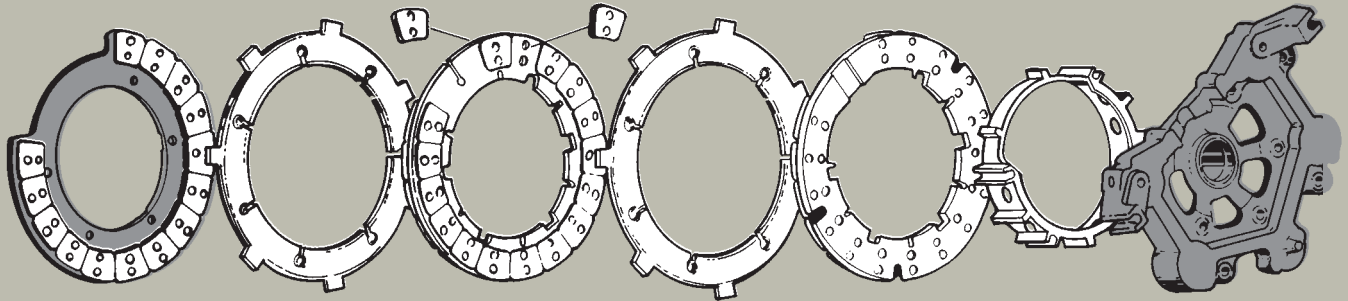
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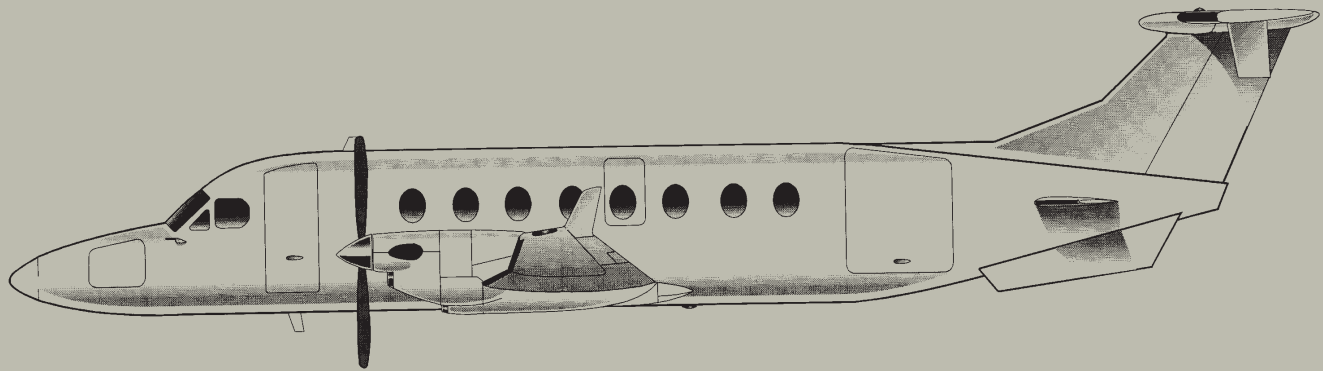
Beechcraft 1900

BE1900C, BE1900D AIRLINERS



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Replacement Brake Parts



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AIRCRAFT BRAKES

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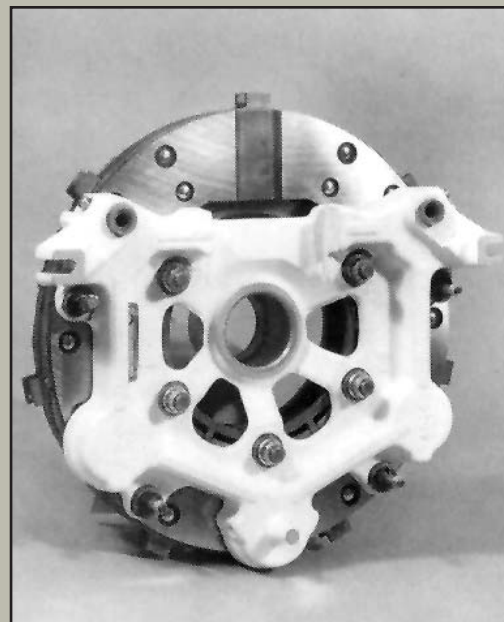
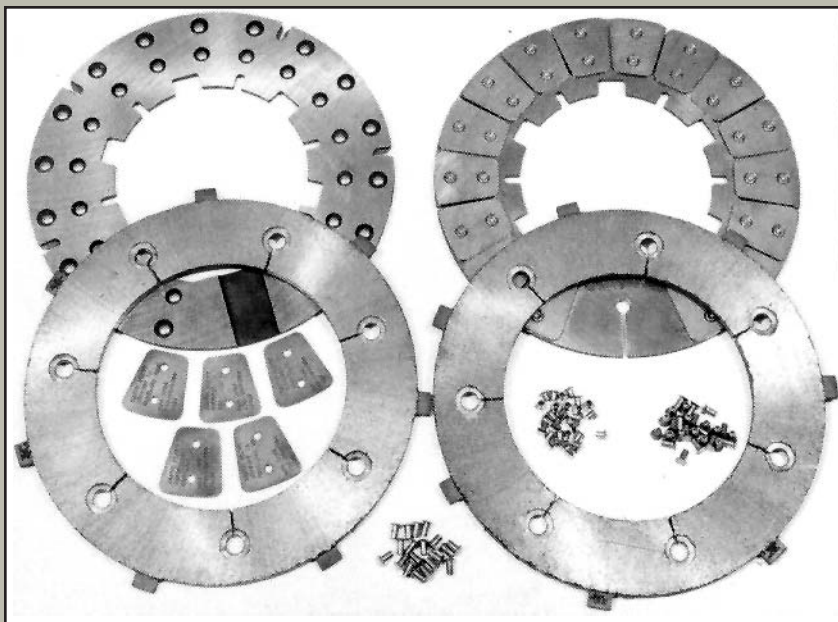
For a list of distributors, Please call

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www.rfsbrakes.com



Distributed By:



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. Not sold or packaged as part of RFS6749K or RFS-6749K-1.

FAA-PMA APPROVED
Replacement Brake Parts

RAPCO FLEET SUPPORT, inc.

AIRCRAFT BRAKES

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

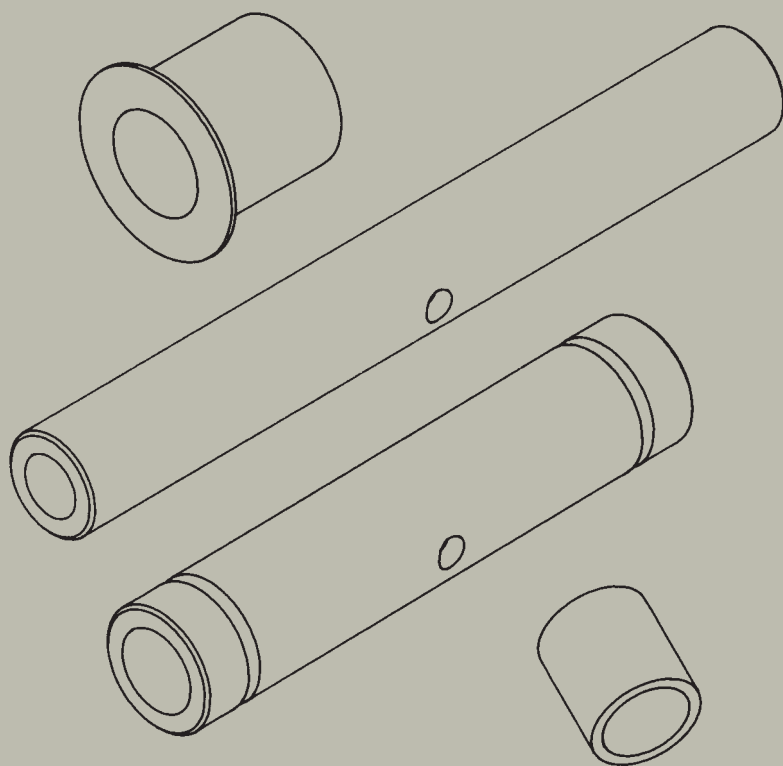
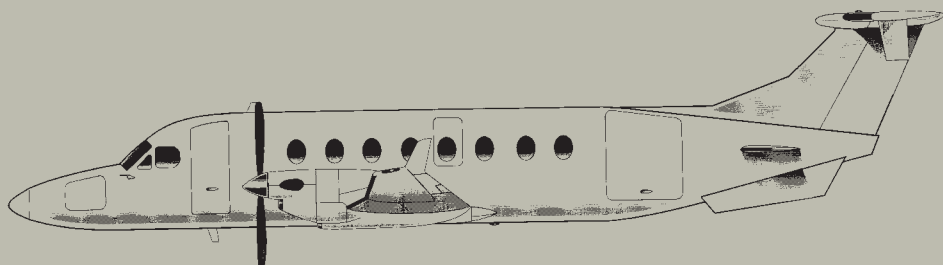
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Beechcraft 1900

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

RFS

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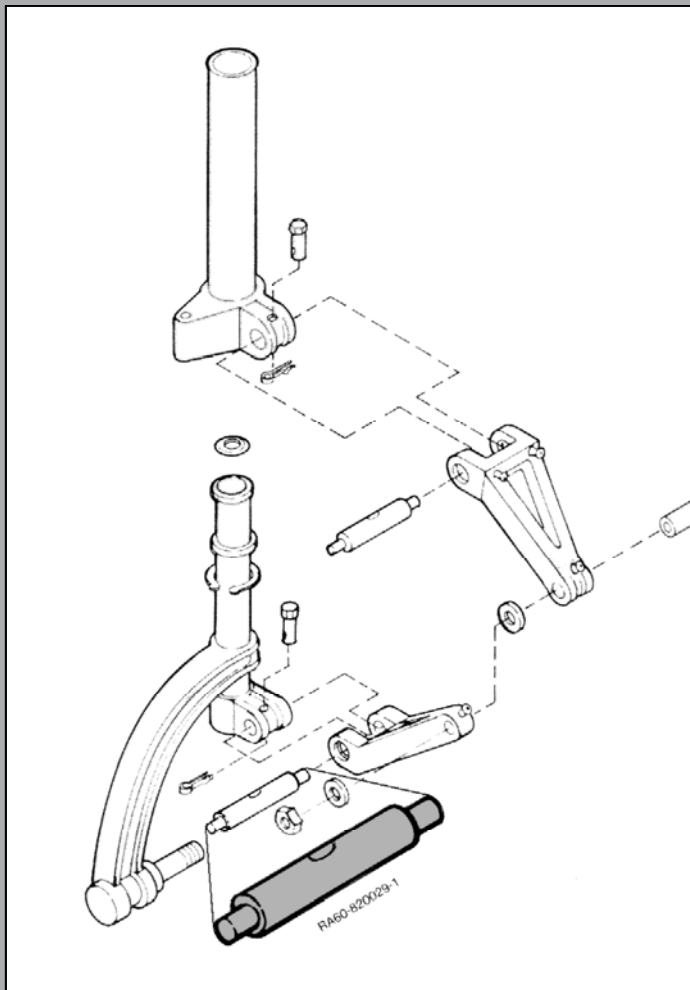
Fax (262) 367-6219

Raytheon Aircraft Repair Capabilities

OEM Manufacturer	Part Number(s)	Accessory
Beechcraft / Vickers Electromech	100-524073-1	Flap Motor & Gear Box
Beechcraft	101-524181-1	Power Lever
Beechcraft	114-524093-1	Power Lever
Beechcraft	114-524097-1	Power Lever
Beechcraft	114-820022 series 99-820100 series	Nose Gear Upper Shock Assembly
Beechcraft	114-820052 series	Shimmy Dampner
Beechcraft	129-514106 series	Airstair Door Strut
Beechcraft	129-521050 series	Flap Actuators
Beechcraft	129-521051 series	Flap Actuators
Beechcraft	28E13-1	Body Valves
Beechcraft	28E38-1	ECS Butterfly Valve
BFGoodrich	4E3096-1, 4E3097-1, 4E3196-1, 4E3197-1	De-Ice Brush Block
Beechcraft	50-52122 series	Flap Actuators
Beechcraft	50-524567 series	Power Lever
Beechcraft	Nose Gear: 50-820197-3, -5, -7, 115-820066-3, -603, 114-820023-603, 114- 820144-601 Main Gear: 101-810045- 1, 114-810021-1, -3, -601, -603, -607	Main and Nose Landing Gear Piston and Axle assembly
Astromec	99-388004-1, -3 (mfg. P/N 4291-00-6, -7)	Steering Disconnect Actuators

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, 58,
56TC, A56TC, 58TC, 58P

Duke: B60

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REPLACEMENT AIRCRAFT PARTS CO.

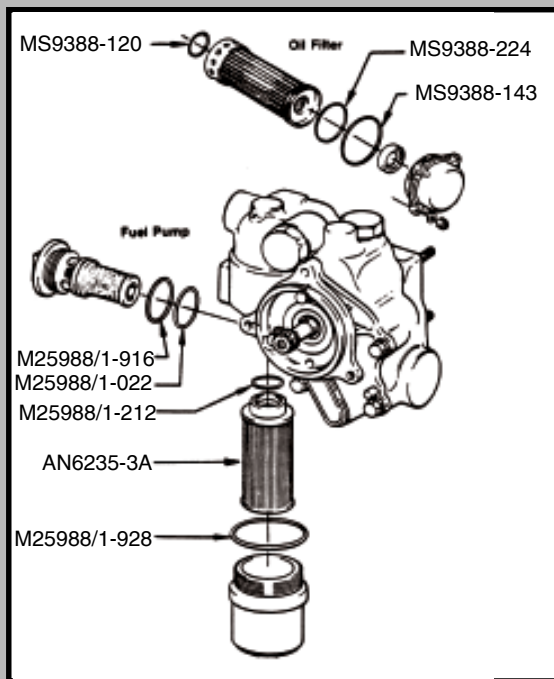
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PT-6 100 HOUR INSPECTION KIT

**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	Piper PA31T, -1, PA42
Beech B1900	Embraer EMB 110
Cessna 425	Short Bros. SD330/SD360

AN6235-3A	Filter, Fuel	MS9388-224	O Ring, Oil Filter
MS9388-015		or M83248/1-224	(99-4346-22), "O" Ring Fuel Filter
or M83248/1-015	O Ring, P3 Filter	M25988/1-022	(99-4347-16), "O" Ring Fuel Filter
MS9388-019		M25988/1-916	(99-4684-28), "O" Ring Fuel Filter
or M83248/1-019	O Ring, Forward Oil Filter	M25988/1-928	(99-4685-212), "O" Ring Fuel Filter
MS9388-115		M25988/1-212	O Ring, Fuel Strainer, Airmaze
or M83248/1-115	O Ring, Chip Detector	AN123962 or	
MS9388-120		AS3564-012	O Ring, Fuel Strainer, Airmaze
or M83248/1-120	O Ring, Oil Filter	AS3569-232 or	
MS9388-126		AN123992	O Ring, Fuel Strainer, Purolator
or M83248/1-126	O Ring, P3 Filter	MS29513-148	O Ring, Fuel Strainer, Purolator
MS9388-143	O Ring, Oil Filter	7500-5/16	O Ring, Fuel Strainer, Purolator
or M83248/1-143			

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151-pt-6 5/03

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RA-825 RIVET TOOL



- * **Complete with: Rivet Punch, Set, and Anvil for setting rivets.**
- * **More convenient and easier to use than most punch style tools.**
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- * **Can be used in vise or hand held.**

**QUALITY MANUFACTURED TOOL
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141-LAMPS 10-06

RAPCO LAMP CROSS REFERENCE

	Rapco PN	Grimes	Whelen	GE	Aeroflash	Cessna	Piper	Description
	RAC17312-1		34-0226010-91		40-0003	C17312-1		24V Beacon
	RAC17312-3		34-0212010-97		40-0028	C17312-3		12V Beacon
	RA1512	1512				1512	751-381	12V Nav
	RA1524	1524				1524		24V Nav
	RA1939X	1939X	WRM-1939 WRM-45 WRMK-45	GE1939X		1939X	751-457	24V Beacon
	RA1940	1940	WRM-1940 WRMK-44 WRM-44 WRM-44KA	GE1940		1940		12V Beacon
	RA327	A8970B-327		GE-327		T1-3-4 CM327	472-604 472-028	24V Post AN3140-327 MS25237-327
	RA330		12000-0009 NARCO #	GE-330			472-037 472-054	12V Post MS25237-330
	RA7079B-12	1-7079B-12				A-7079B-12 S1926-1 11105B	752-307 752-465	12V Nav
	RA7079B-24	A-7079B-24				A-7079B-24	761-249	24V Nav MS25338-7079
	RA7512-12	A7512-12	W1290-14			A7512-12		12V Nav MS25309-7512
	RA7512-24	A7512-24	W1290-28			A7512-24	553-723 753-478	24V Nav

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Overhauled Fuel Pumps

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

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Monroe, Wisconsin 53566

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Core Prices Paid for addition Cores

Airborne

1B5-6	Pump	Cherokee 6	\$150.00
1C6-10	Pump	Cessna (Tips)	\$250.00
1C6-9	Pump	P-Navajo	\$150.00
1C7-12	Pump	Citation I, II	\$300.00
1C64-5	Pump	Beech 1900 C, D	\$300.00
1C27-18	Cartridge	for 1C64-5	\$250.00
1C49-5	Pump	Fairchild SA227	\$300.00
1C54-1	Pump	Cheyenne I, II	\$300.00
1D2-12	Pump	King Air	\$300.00
1D2-17	Pump	De Havilland DHC 6	\$400.00
1D3-4	Pump	Twin Commander	\$250.00
2B6-63	Pump	Navajo (Left)	\$200.00
2B6-64	Pump	Navajo (Right)	\$200.00
2C27-1	Cartridge	Bell 206B & 206L	\$250.00
2C27-2	Cartridge	Embraer EMB 110	\$250.00
2C27-3	Cartridge	Bell 205A, A-1	\$250.00
1C64-1	Pump	Bell 212, 412	\$300.00
3B7-4	Pump	Twin Commander 690	\$300.00
2B7-29	Pump	Cessna 402C, 414A, 421C	\$300.00
2C40-1	Pump	Israel Aircraft	\$750.00
2C40-2	Pump	Hawker 125	\$750.00
1C55-2	Pump	Israel Aircraft	\$750.00

Dukes

4140-00-1	Pump	Beech 35	\$100.00
4140-00-15	Pump	Cessna 182,182RG, 337	\$100.00
4140-00-17	Pump	Cessna 177, 180, 185	\$100.00
4140-00-153	Pump	Cessna 310	\$100.00
4404-00-1 & -7	Pump	Beech Baron	\$100.00
4613-00-3	Pump	Beech Baron	\$100.00

4140 - (Series)	Pump (Dukes)	Various-Cessna, Beech	\$100.00*
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Weldon

Pumps	Various - Piper	\$25.00-\$50.00*
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Globe

Pumps	Various	\$50.00*
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All other Pumps

Pumps	Various - Airborne Type	\$50.00-\$100.00*
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Note: All cores are subject to inspection and prices are subject to change without notice. Jan, 2004

* Price based on overall condition of pump core

FUEL PUMP APPLICATIONS

Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other	
Agusta						
A109, A109A, A109C, A109K2 A109All	2C35-3 1C27-11	109-0611-53-1				
Bell						
205A 205A, 205A-1,212,412	2C12-1 1C64-1 2C27-3 2C12-1	205-060-606-3 206-062-687-101 205-060-606-3	RG12240, RR12470 RG12240,RR12470 RG12240,RR12470	164A166, 164A168-1,-2 164A166, 164A168-1,-2 164A136,164A176 164A204,164A212		
206B Jet Ranger	1C38-1 1C27-10 Replacement Cartridge for 1C35-1 and 1C38-1	206-062-681-101	RG12160,RG12650			
	2C27-1 Optional Replacement Cartridge for 1C38-1					
206L,206L-1 Long Ranger 206LT Twin Ranger Gemini ST 407T	1C36-1 2C27-1 1C45-7 1C45-6 1C45-6	206-063-602-001 411523478-00 4690-00380				
Bellanca						
Viking 17-31A & 17-31ATC	2B6-47					
Boeing						
369A,D,HE,HM,HS,(500)	1C3-4	369A8143				
California Helicopter						
S58T	3B7-4	RG17020	RG17020			
Canadair						
CL-600,601,601-3A CL-415	3B7-4 2B6-81	215T64111-2				
Cessna						
208,208A Caravan I 310,320,340,401,402 406 Caravan II 402C B Liner,404 Titan 411 414A Chancellor 421 421A,421B 421C 425 Corsair/Conquest I 441 Conquest,Conquest II 500 Citation I,550 Citation II, S550,552 (T-47) 500 Citation I,550 Citation II (British) 525 Citation Jet 650 Citation III	2C6-8 1C6-10 1C6-1 1C12-17 2B7-29 2B7-51 1C6-10 1C6-1 2B7-29 2B7-51 1B5-8 1C6-10 1C6-1 2B7-29 2B7-51 2C6-3 1C12-17 1C7-12 1C7-3 1C7-13 1C7-5 1C27-14	J480053 J470233 9910288-8 9910202-4 J470233 9910202-4 J480012 9910288-8 9912017-3 9912017-4 J062276	RR53710 Series, RG45290	164A102 164A102	1613-00-1	
					8150A,8150B	

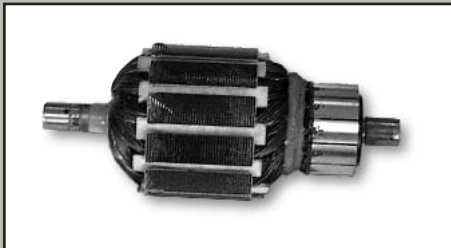
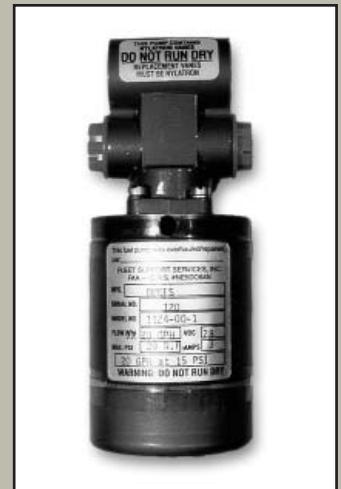
	Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other
	Construcciones Aeronauticas, SA (CASA)					
	C212	2C37-2	AC520251	RR52000 E,H		
	CN-235	2C27-2 1C12-34	AC5110007B			
	DeHavilland					
	DHC-6 Model 100,200,300 Twin Otter	1D2-17 1D2-14	C6SC1005-5	RR12830A, RG12838		
	DHC-6 Model 300 Twin Otter	2B7-1				
	Embraer					
	EMB-110P1,P2	2C37-1				
		2C27-2				
	EMB-120 Brasilia	1C7-17				
	Eurocopter France (Aerospatiale)					
	AS-350D Astar	1C45-2	350A55-1011-3			
		1C45-3				
	AS350B,B1,B2,BA,C,D,D1	1C45-4	350A55-1011-3			
		1C45-5				
	SA360C Dauphin	1C44-1				
	AS332 L & L1, Super Puma	1C27-20				
	Eurocopter Deutschland (M.B.B)					
	BO-105	2C27-3				
	Fairchild (Swearingen)					
	SA226-T,-AT,-TC,-T(B),SA227-AC AT,-TT Metro & Merlin	1C49-5 1C49-3 1D2-9				
	F27,F27A,B,F,GJ,M,FH-227, B Thru -E	1C42-1 1C27-5				
	Fairchild-Dornier					
	DO-28D-DO 28 D-1	1C12-23				
	DO-228-100,-101,-200,-201	1C12-32				
	Fokker					
	F27 Mark 50, 100-700	1C42-1 1C27-5				
	G.A.F.					
	Nomad N22B,N24A	2C6-2				
	Gulfstream (Twin Commander Aircraft)					
	500B,500S,500V,680T,V,w,681, 680T,V,W,681,690,690A,690B 690C,690D,695,695A,695B 700	1C15-1 1D3-4 3B7-4 1C6-17 2B7-35 Replaces Airborne 2B6-38	630160-509 630309-503	RG21640,RR52270		
	Harbin Aircraft					
	Y12-IV	2C27-2				
	Hiller					
	UH-12D	2B6-52				

Aircraft Model	Pump Model	OEM Part Number	Lear Romec	Globe	Other
Israel Aircraft					
1124/1124A Westwind 1125 Astra Jetstream Aircraft LTD. Jetstream 3100 Jetsream 3200 and 41 Jetstream 3200 and 41	2C40-1 1C55-2 2C6-5 2C37-3,-4,-6 2C27-4	5653744-507 V25W652003-501			
Kaman Aerospace Corp.					
KMAX 1200	2C27-3				
Machen					
Aerostar, Bonanza Conversions	2B6-84				
Mitsubishi					
MU-2B-26A,-40,-60 MU-300 Beech Model 400	1C12-3 1C7-9 1C7-15	035A948426-1			
Piper					
PA-31-350 Chieftain T1020 2B6-63 2B6-50 2B6-32 2B6-64 2B6-51 2B6-33 PA-31P Navajo 1C6-9 1C6-2 PA-31P-350 Mojave 2C6-7 PA-31T,PA-31T2,PA-31T3,PA-42 1C54-1 Cheyenne 1C15-4 PA-32-300 Cherokee 6 1B5-6 PA-34-200 Seneca 2B6-44 PA-34-200 & PA-34-200T Seneca S/N 34-750309 & up 481-776 Seneca IV 2B6-88 PA-34-220T,S/N 34-4480001 & up 2B6-86 PA-36-285 Pawnee Brave 2B6-16 PA-36-300 Pawnee Brave 2b6-36 PA-46-310P Malibu 1C15-7 1B9-4 PA-46-350 P 1B9-4 2C6-7 Aerostar 600,601,601P 481-840 PA-60-602P 2B6-6 PA-60-700P 2B6-73 2B6-75 841-836	481-802 481-801 481-755 481-840 481-844 481-708 481-708 481-776 461-724 481-748 481-768 481-854 481-875 481-875 481-840 481-813 481-833 841-836	RG12400,RG52400B, RG52400D			
Raytheon Aircraft Co. (Beech)					
A36 56TC,A56TC,58P 58TC Baron,B60 Duke 65B80 Queen Air 65,A54,65B80, A65-8200,70 Queen Air C90 King Air Model 1900 C & D E90 King Air A100,B100,200,300,350 King Air,B99 Model 400 Beechjet (MU-300) HS,125-700A BAE 125-800A Hawker (HS 125) All Models	2B7-34 1D1-6 1D1-7 1D1-8 1C12-1 1C64-5 1C27-18 1D2-13 1D2-12 1C7-9 1C7-15 2B6-72 APU Fuel Pump 2C40-2	36-920001-603 60-389010-15 50-389041-11 50-389041-9 50-38094-5 118-389006-5 50-380177-7 50-380177-5 45AS48015-3 45AS48015-2	RR12870 12850A		

Dukes Fuel Pump

**FAA-APPROVED TO OVERHAUL ALL
DUKES FUEL PUMPS**

See partial list other side



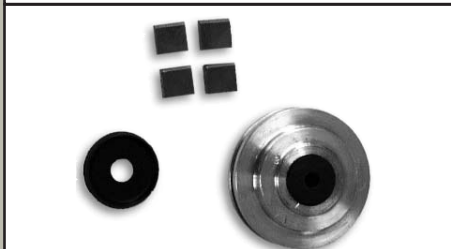
- 100% New armature
- New shaft
- Precision balanced



- New field winding



- New rotors
- New spacers



- All new nylatron vanes
- New seal/bearing
- New swing check valve

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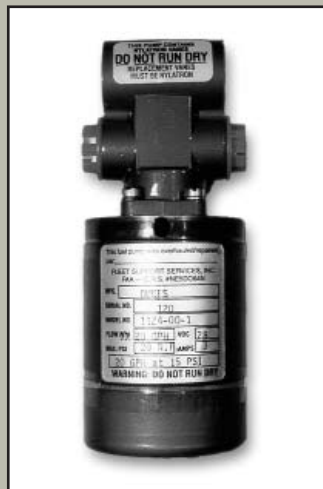
Dukes Fuel Pump

FAA-APPROVED DUKES OVERHAUL

ALL MODELS INCLUDING

Dukes Models Cessna Part Number

1171-00-1	n/a
1184-00-1	n/a
1296-00-1	n/a
1420-00-1	n/a
1458-00-1	n/a
1471-00-3	n/a
1499-00-19	n/a
1499-00-21	n/a
1500-00-35	C291504-0204
1521-00-1	C291504-0301
1816-00-1	n/a
4140-00	n/a
4140-00-1	n/a
4140-00-11	n/a
4140-00-15	C291504-0201
4140-00-153	n/a
4140-00-17	C291504-0101
4140-00-19	n/a
4140-00-19A	n/a
4140-00-218	n/a
4140-00-21A	n/a
4140-00-220	n/a
4140-00-301	n/a
4140-00-39	n/a
4140-00-57	n/a
4140-00-7	n/a
4140-191	n/a
4150-00	n/a
4150-00-1	n/a
4258-00-15	n/a
4404-00-1	n/a
4404-00-7	n/a
4404-00-8	n/a
4613-00-1	n/a
4613-00-3	n/a



Rapco Fleet Support, Inc. also has FAA Approved overhauled Airborne fuel pumps available for sale through our distribution network.

FSS may purchase extra cores. Please contact RFS directly at (262) 367-6210 for more information.

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AVIATION ACCESSORIES.....

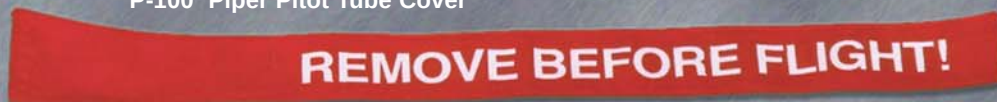
BY: **Safeway** AVIATION PRODUCTS, INC.

THE MOLDED COVERS AND SLEEVES USED FOR OUR PITOT TUBE COVERS AND STATIC WICK PROTECTORS ARE MADE OF A CRACK RESISTANT NON-TEMPERATURE SENSITIVE VINYL; THE "REMOVE BEFORE FLIGHT" FLAGS ARE MADE OF A DURABLE FABRIC THAT RESISTS FADING.

PC-100U Universal Pitot Tube Cover



P-100 Piper Pitot Tube Cover



58761 Wick Tector/Wing Marker

RBF "Remove Before Flight" Flag



Our pressure relief Pitot Tube Covers help to avoid costly instrument failure repairs due to obstructed pitot tubes.



5800 5/8" Pitot Tube Cover

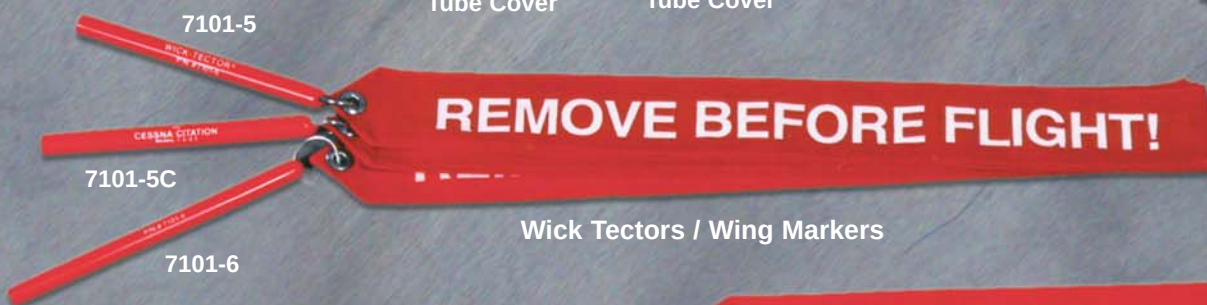
3400 3/4" Pitot Tube Cover

300 Small Combo Yoke Clip (Fits 3/8" - 1" dia. Yoke Shaft)

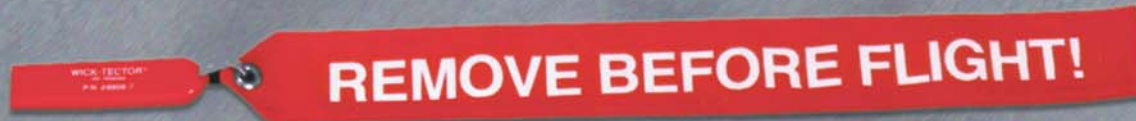
600 Large Combo Yoke Clip (Fits 1" - 1 1/2" dia. Yoke Shaft)



OUR YOKE CLIPS ARE DESIGNED WITH PROTECTIVE PLASTIC COATING AND A SPRING CLIP TO PUT YOUR APPROACH PLATE, A PEN OR STOPWATCH IN FRONT OF YOU WITHOUT CAUSING CONTROL INTERFERENCE.



Wick Tectors / Wing Markers



8808-7

OUR STATIC WICK PROTECTORS MARK WINGS TO HELP AVOID HANGAR RASH, COLLISIONS BY GROUND VEHICLES AND EYE INJURIES.

- * Made of durable nylon reinforced vinyl
- * Fastens together with Velcro® and easily slips over prop blades
- * Bright red with white lettering
- * Quotes for customized lettering available upon request



"FOR SALE" BANNER PB-1

Distributed by:

An affiliate of: **RAPCO FLEET SUPPORT, inc.**

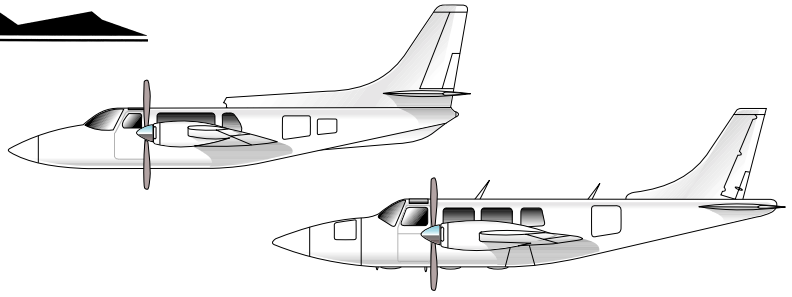
465 Cardinal Lane P.O. Box 221
Hartland, WI 53029

Phone: (414) 367-6210

Fax: (414) 367-6219

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Aerostar Aircraft PA-60 Series



Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-60-600	LYC IO-540-G	211CC 241CC-13 441CC-7*	RA215CC RA441CC-7*	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-600	LYC IO-540-K, -S, -P	211CC	RA215CC	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-601	LYC IO-540-P	211CC 241CC-13	RA215CC	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-601	LYC IO-540-S	211CC	RA215CC	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-601	LYC IO-540-G	211CC 441CC-7*	RA215CC RA441CC-7*	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-601P	LYC IO-540-P	211CC 241CC-13	RA215CC	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-601P	LYC IO-540-S	211CC	RA215CC	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-602P	LYC IO-540A	211CC 241CC-13 441CC-7*	RA215CC RA441CC-7*	RA1J4-4	(RAD9-14-5)	RAB3-5-1
PA-60-700P	LYC TIO-540U	211CC 441CC-17* 442CW-20*	RA215CC RA441CC-17* RA442CW-20*	RA1J4-4	(RAD9-14-5)	RAB3-5-1

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-60-600 Series		HC-C3TY2	RA1288-4	On Boot
PA-60-700P		Hartzell 3 Bl.		RA2150-2

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
600 Series	4E1350-2	RA2142-1	RA2111U (3)	RA1543-2 (3) RA1543-7, -5 (3)

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**
 Parts for the
PA-60, cont.

Brake Components:

Model	Year/Serial #	Brake Assy	Part Number	Description
600, 601, 601P, PA-600A, PA-601B, PA-601P, PA601P-60 PA-700P		30-88	RA164-05006 RA66-22 RAPB-001	Disc Assembly Brake Pad Rivet

Fuel Pumps:

Model	Part Number	OEM Part Number
600, 601, 601P	2B6-6	481 813
PA-60-602P	2B6-73	481 833
PA-60-700P	2B6-75	481 836


REPLACEMENT AIRCRAFT PARTS CO.


Parts for the Air Tractor

Brake Components:

Model	Brake Assy	Part Number	Description
AT-300	30-67X	RA164-03006 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-301	30-89	RA164-03006 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-302	30-89	RA164-03006 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-302A	30-89	RA164-03006 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-400	30-98C	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-400A	30-89	RA164-03006 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-401	30-184	N/A RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
AT-402	30-98C	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet

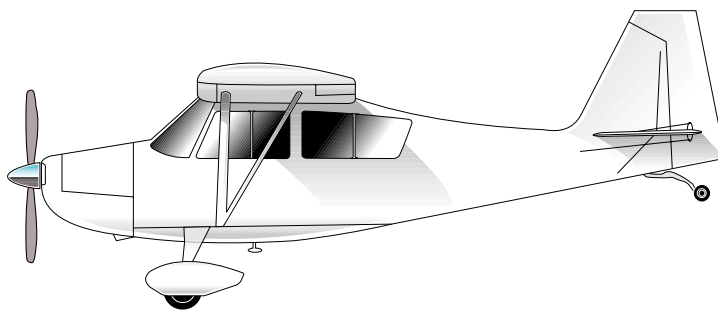
RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**
Parts for the
Air Tractor, cont.

Brake Components cont.

Model	Brake Assy	Part Number	Description
AT-501	30-98C	RA164-05806	Disc Assembly
		RA66-108	Brake Pad
		RA105-002	Rivet
AT-502	30-98C	RA164-05806	Disc Assembly
		RA66-108	Brake Pad
		RA105-002	Rivet
AT-503	30-98C	RA164-05806	Disc Assembly
		RA66-108	Brake Pad
		RA105-002	Rivet
AT-503A	30-98C	RA164-05806	Disc Assembly
		RA66-108	Brake Pad
		RA105-002	Rivet
AT-802	30-170ALR, ARH	RA164-23000	Disc Assembly
		Cle 66-131	Brake Pad
		RAPB-001	Rivet

RAPCO,inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the American Champion 7 Series and 8 Series



Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
7AC	LYC O-235C	211CC	RA215CC			
7GC, 7HC	LYC O-290D	211CC	RA215CC			
7GCA, 7GCB, 7KC	LYC O-320A	211CC	RA215CC			
7ECA	TCM O-200A	211CC-9				
7ECA	LYC O-235C	211CC	RA215CC			
7GCAA, 7GCBC	LYC O-320A, C	211CC	RA215CC			
7KCAB, 8KCAB	LYC IO-320E	211CC	RA215CC			
8GCBC	LYC O-360C	211CC	RA215CC			

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
7ACA	1971 and on	30-9	RA164-01700	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
7ACA Champ	thru 1970	30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
7ECA	1964 and on	30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
7GCAA	1964 and on	30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet

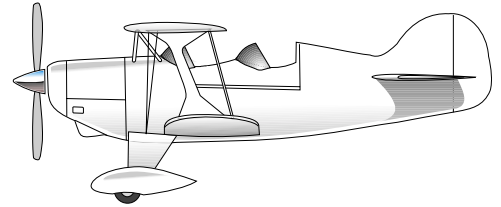


Brake Components cont.

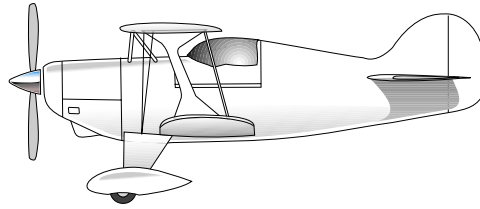
Model	Year, S/N	Brake Assy	Part Number	Description
7GCBC	1964 and on	30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
7KCAB	1964 and on	30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
8GCBC Scout		30-32B	Cle 164-01100**	Disc Assembly
			RA66-15pp, RA65-19bp	Brake Pad
			RAPB-001	Rivet
8KCAB Decathalon		30-19A	RA164-00500	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet

RAPCO,inc.

REPLACEMENT AIRCRAFT PARTS CO.



Parts for the
Aviat/Pitts/Christen
A-1, S-1, and
S-2 Series



Brake Components:

Model	Brake Assy	Part Number	Description
A-1	30-60	RA164-06700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-1S	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-1T	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-2	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-2A	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-2B	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
S-2S	30-9	RA164-01700	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet



REPLACEMENT AIRCRAFT PARTS CO.



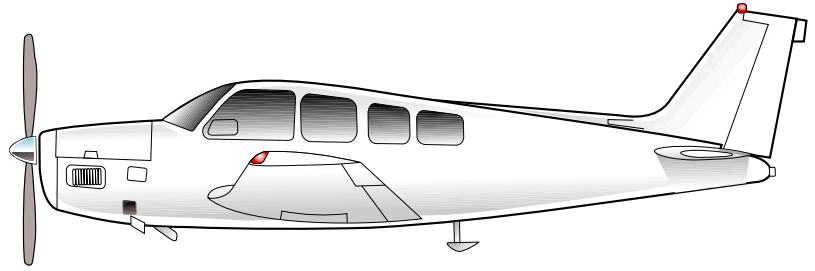
Parts for the
Ayres
S2R-600,-800,
-PZL600, R1340,
R1820,
S2R-T11 thru T65HG

Brake Components:

Model	Brake Assy	Part Number	Description
S2R-600	30-94	N/A RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-600	30-98D	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivets
S2R-800	30-98	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-PZL600	30-98D	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-R1340	30-98D	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-R1820	30-98D	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-T11, T15, T34, T41	30-98	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
S2R-T41, T65, T65HG	30-98D	RA164-05806 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Beech
Bonanza 35 Series, 36 Series,
Debonair 35-33 Series and
33 Series



Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
33	14 Volt System	2A36C23 or 3A32C76	RA1314-3	On Boot
35 Series	14 Volt System	2A36C23 or 3A32C76	RA1314-3	On Boot
36 Series	14 Volt System	2A36C23 or 3A32C76	RA1314-3	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
33	4E1387-3			RA1543-1 (2), RA1543-2 (1)
C33, E33A, F33A	4E1387-5	RA2142-1	RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)
35 Series	4E1387-3			RA1543-1 (2), RA1543-2 (1)
S35, V35A	4E1387-5	RA2142-1	RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)
36 Series	4E1387-3			RA1543-1 (2), RA1543-2 (1)

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
33, A33	CD1 to CD-387	30-1	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
35-33, 35-A33 thru -C33A		30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
F33, F33A, F33C, E33A		30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Bonanza, cont.

Brake Components cont.

Model	Year, S/N	Brake Assy	Part Number	Description
G33	CD-1272 thru CD-1304	30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
35, A35 thru S35		30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
35, A35 thru S35		30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivet
V35, V35B, V35BTC		30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
V35, V35B, V35BTC	Bonanza (Heavy Duty Opt.)	30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivet
35R		30-54	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
35R		30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivet
A36		30-54	RA164-02505 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A36	Bonanza (Heavy Duty Opt.)	30-54	RA164-02505 RA66-105M RA105-002	Disc Assembly Brake Pad Rivet
A36	E-825 thru E-2254, EA-1 thru EA-442	30-54A	RA164-02505 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A36, B36TC	EA-443 and up	30-54C	RA164-02505 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A36TC	EA-1 thru EA-442, E-825 thru E-2254	30-54A	RA164-02505 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet


Brake Components cont.

Model	Year, S/N	Brake Assy	Part Number	Description
45 (TY-34)		30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

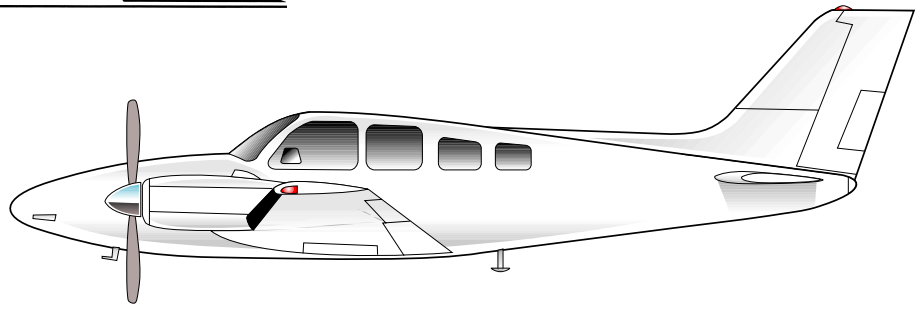
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
E33A	TCM IO-520B	242CW		RA1J4-7	RA1J2-1 (RAD9-14-5)	
F33A	TCM IO-520B	212CW	RA216CW	RA1J4-7	RA1J2-1 (RAD9-14-5)	
35 thru S35		212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
35-33 thru 35-B33	TCM IO-470-J, -K	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
35TC		242CW			RA1J7-1 (RAD9-18-1)	RAB3-5-1
V35A	TCM IO-520-B	242CW		RA1J4-7	RA1J2-1 (RAD9-14-5)	
V35B and up	TCM IO-520-B	212CW	RA216CW	RA1J4-7	RA1J2-1 (RAD9-14-5)	
36	TCM IO-520-B, -BA	242CW		RA1J4-7	RA1J2-1 (RAD9-14-5)	
A36	TCM IO-520-B, -BA, -BB	212CW	RA216CW	RA1J4-7	RA1J2-1 (RAD9-14-5)	

Fuel Pumps:

Model	Part Number	OEM Part Number
A36	2B7-34	36-920001-603

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Beech
*Baron 55, 56,
 and 58 Series*



Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
95-55, 95-A55 thru -C55A		30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
95-55, 95-A55 thru -C55A		30-93C	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
B55		30-93B	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
C55	TE-1 & up	30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
D55, D55A		30-93C	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
D55A		30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
D55	TE-452 and up	30-66	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
E55, E55A	1978	30-93B	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
E55, E55A	1979 and on	30-66G	RA164-02706 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
56TC	TG-1 thru TG-83	30-69A	RA164-02706 RA66-22 RABP-001	Disc Assembly Brake Pad Rivets

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Baron, cont.

Brake Components, cont.

Model	Year, S/N	Brake Assy	Part Number	Description
A56TC	TG-84 and up	30-69	RA164-02706 RA66-22 RABP-001	Disc Assembly Brake Pad Rivets
58, 58A, 58P		30-93C	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
58P	1984 and on	30-145	RA164-20806 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
58TC	1984 and on	30-145	RA164-20806 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
B55 (up to TC2002)	TCM IO-470-L	442CW*	RA442CW*		RA1J7-1 (RAD9-18-1)	RAB3-5-1
B55 (TC2003 and up)	TCM IO-470-L	212CW 442CW-14*	RA216CW RA442CW-14*	RA1J4-7 RA1J4-7	RA1J2-5 (RAD9-14-5) RA1J2-5 (RAD9-14-5)	
C55	TCM IO-520-C	442CW-12*	RA442CW-12*		RA1J7-1 (RAD9-18-1)	RAB3-5-1
D55	TCM IO-520-C	242CW 442CW-12*	RA442CW-12*	RA1J4-7 RA1J4-7	RA1J2-5 (RAD9-14-5) RA1J2-5 (RAD9-14-5)	
E55	TCM IO-520-C	212CW 442CW-12*	RA216CW RA442CW-12*	RA1J4-7 RA1J4-7	RA1J2-5 (RAD9-14-5) RA1J2-5 (RAD9-14-5)	
56TC (TG-1 thru TG-51)	LYC TIO-541-E	242CW 442CW*	RA442CW*		RA1J7-1 (RAD9-18-1) RA1J7-1 (RAD9-18-1)	RAB3-5-1 RAB3-5-1
56TC (TG-52 thru TG-94)	LYC TIO-541-E	242CW 442CW*	RA442CW*	RA1J4-7 RA1J4-7	RA1J2-5 (RAD9-14-5) RA1J2-5 (RAD9-14-5)	
58	TCM IO-520-C	212CW 442CW-12*	RA216CW RA442CW-12*	RA1J4-7 RA1J4-7	RA1J2-5 (RAD9-14-5) RA1J2-5 (RAD9-14-5)	
58TC	TCM TSIO-520-L	212CW 442CW-4*	RA216CW RA442CW-4*	RA1J4-7 RA1J4-7	RA1J2-6 (RAD9-14-5) RA1J2-6 (RAD9-14-5)	
58P	TCM TSIO-520-L	242CW-4 442CW-4*	RA442CW-4*	RA1J4-7 RA1J4-7	RA1J2-6 (RAD9-14-5) RA1J2-6 (RAD9-14-5)	

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Baron, cont.

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
55 Series		PHC-J3YF-2	RA1288-3	On Boot
		PHC-C3YF-2	4E2271-10**	RA2194-1
		Non-Air Cond.	4E2271-10**	RA2150
		BHC-J2YF-2	RA1701-7	
		BHC-C2YF-2	4E2271-10**	RA2194-2
		Non-Air Cond.	4E2271-10**	RA2150-2
C55		McCauley 2 Bl.	RA1288-3	On Boot
E55	A/C Only		4E2271-10**	RA2150-2
56 TC		HC-F3YR-2	RA1701-7	RA2067-4
		HC-F3YR-2	RA1701-7	RA1656#
		Hartzell 2 Bl.	RA1288-3	On Boot
			4E2271-10**	RA2194-2
58 Series		PHC-J3YF-2	RA1288-3	On Boot
			4E2271-10**	RA2150
		BHC-J2YF-2	RA1701-7	RA2150-2
			4E2271-10**	RA2194-2
		McCauley 2 Bl.	RA1288-3	On Boot
			4E2271-10**	RA2194-1
		D3AF32C35	RA1288-3	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
55 Series, C55, E55 A/C	4E1387-5			RA1543-1 (2), RA1543-2 (1)
		RA2171	RA2111U (2)	RA1543-7, -5 (2)
		RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
		RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
		RA2162-2	RA2111U (2)	RA1543-7, -5 (2)
		RA2142-2	RA2111U (3)	RA1543-7, -5 (3)
56 TC	4E1639			RA1543-1 (2), RA1543-2 (1)
58 Series	4E1350-5			RA1543-2 (3)
		RA2146-3	RA2111U (3)	RA1543-7, -5 (3)
		RA2171	RA2111U (2)	RA1543-7, -5 (2)

Fuel Pumps:

Model	Part Number	OEM Part Number
56TC, A56TC	1D1-6	60-389010-15
58P, 58TC	1D1-6	60-389010-15

** Item Not Manufactured by Rapco, Inc.



Parts for the
Beech
Duchess 76

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
76		30-54B	RA164-02504 RA66-105 RA105-002	Disc Assembly Brake Pad Rivets

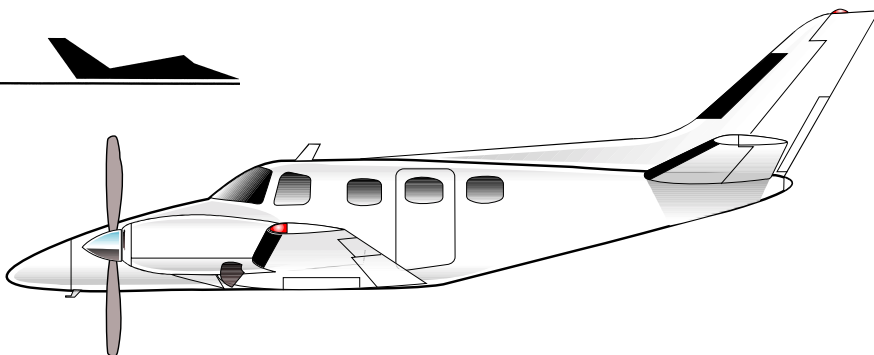
Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
76	LYC O-360-A (LeftHand)	211CC	RA215CC	RA1J4-7		RAB3-5-1
	LYC O-360-A (RightHand)	212CW	RA216CW	RA1J4-7		RAB3-5-1
76TC	(LeftHand) 441CC-7*		RA441CC-7*	RA1J4-7		RAB3-5-1
	(RightHand) 442CW-6*		RA442CW-6*	RA1J4-7		RAB3-5-1

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO,inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Beech Duke 60



Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
60, A60		30-93	RA164-06106 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets
B60	1984 and on	30-145	RA164-20806 RA66-044 RABP-001	Disc Assembly Brake Pad Rivets

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
60	LYC TIO-541	242CW		RA1J4-7	RA1J2-5 (RAD9-14-5)	RAB3-5-1
		442CW*	RA442CW*	RA1J4-7	RA1J2-5 (RAD9-14-5)	RAB3-5-1

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
60 Series		HC-F3YR-2	RA1701-7	RA2067-4
		HC-F3YR-2	RA1701-7	RA1656#
		Hartzell 2 Bl.	RA1288-3	On Boot
			4E2271-10**	RA2150

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
60 Series	4E1639			RA1543-1 (2), RA1543-2 (1)
	4E1639			RA1543-2 (3)

Fuel Pumps:

Model	Part Number	OEM Part Number
B60	1D1-6	60-389010-15

* Vacuum Pump For Aircraft Equipped With De-Ice.

** Item Not Manufactured by Rapco, Inc.


REPLACEMENT AIRCRAFT PARTS CO.


Parts for the Beech Queen Air 65 and 70

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
65, A65		30-144A	RA164-22900 Cle 66-90** RABP-002	Disc Assembly Brake Pad Rivets
65-80, 65-A80, 65-B80, 65-88		30-144A	RA164-22900 Cle 66-90** RABP-002	Disc Assembly Brake Pad Rivets
65-A90-1, 65-A90-4		30-144	RA164-20900 Cle 66-90** RABP-002	Disc Assembly Brake Pad Rivets
70		30-144A	RA164-22900 Cle 66-90** RABP-002	Disc Assembly Brake Pad Rivets

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
65 Series, 65-90		HC-B3Z30-2	RA1288-3	On Boot
		3TN-Series	RA1288-5	RA1989-2
		4TN-Series	RA1288-3	On Boot
		Excalibur Conv.	RA1288-4	On Boot
		Non-Reversing	RA1288-3	On Boot
			4E2200-10**	RA2192-3
		Reversing	4E2200-10**	RA2192-2

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
65 Series, 65-90	4E1311 or 4E1387-1 4E1311-2 or 4E1387-5 4E1562-2			RA1306-1 (2), RA1306-2 (1)
				RA1543-1 (2), RA1543-2 (1)
				RA1543-2 (3)
		RA2146-1	RA2111U (3)	RA1543-7, -5 (3)
		RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
		RA2144-1	RA2111U (3)	RA1543-7, -5 (3)

** Item Not Manufactured by Rapco, Inc.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Queen Air, cont.

Fuel Pumps:

Model	Part Number	OEM Part Number
65B80	1D1-7	50-389041-11
65, A65, 65B80, A65-8200	1D1-8	50-389041-9
70	1D1-8	50-389041-9

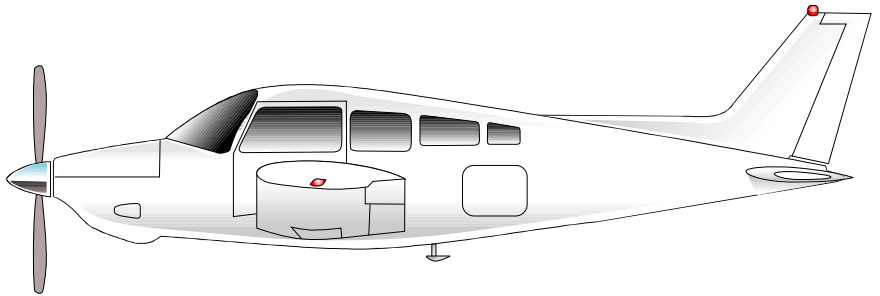
Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
65B80	LYC IGSO-540A	441CC-7*	RA441CC-7*	RA1J4-6	RA1J2-2 (RAD9-14-5)	
70	LYC IGSO-480A	442CW*	RA442CW*	RA1J4-6	RA1J2-2 (RAD9-14-5)	

* Vacuum Pump For Aircraft Equipped With De-Ice.



Parts for the
Beech
*Musketeer 23, Sundowner
 C23, Sport B19, and
 Sierra 24 Series*


Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Musketeer 23	LYC O-320-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
	TCM	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Sport 19	LYC O-320-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Sundowner 23	LYC O-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Sierra 24	LYC IO-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
19, 19A, B19, M19A	MB-1 thru MB-521	30-75B	RA164-04300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivets
B19, C23	1978 and on	30-75B	RA164-06900 RA66-112 RA105-002	Disc Assembly Brake Pad Rivets
23, A23, A23A, B23, C23	M-2 thru M1361	30-75B	RA164-04300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivets
A23-24, A24	MA-1 thru MA-268	30-75B	RA164-04300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivets
A24R	MC-2 thru MC-97	30-75B	RA164-04300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivets



Parts for the
Twin Bonanza
50 thru J50

Brake Components:

Model	Year, S/N	Brake Assy	Part Number	Description
50 (L-23A)		30-99	RA164-06306 RA66-066 RABP-001	Disc Assembly Brake Pad Rivets
B50 thru J50		30-99	RA164-06306 RA66-066 RABP-001	Disc Assembly Brake Pad Rivets

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
50, B50 Twin Bonanza	LYC GO-435-C	212CW	RA216CW			
G50, H50	LYC IGSO-480-A	442CW*				

Propeller De Ice Products:**Boots & Leads**

Model	Notes	Propeller	Part Number	Description/Sub Assy
50 Series, E50, F50, G50		HC-B3Z30-2	RA1288-3	On Boot

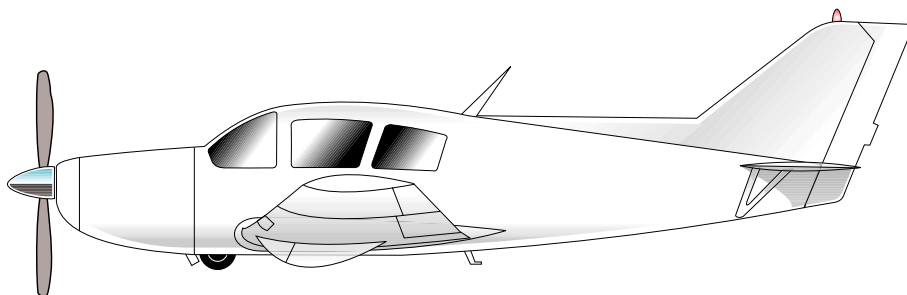
Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
50 Series, E50 thru J50	4E1311 4E1311-2	RA2144-1	RA2111U (3)	RA1306-1 (2), RA1306-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Bellanca
14-19 Series, 17-30
and 17-31 Series


Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
14-19	LYC O-435A	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
14-19-2	TCM O-470D	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
14-19-3	TCM O-470F	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-30 Viking	TCM IO-520D	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-30A Super Viking	TCM IO-520K	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-31, 17-31TC	LYC IO-540G	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		441CC-7*			RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-31A, 17-31ATC	LYC IO-540G	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		441CC-7*			RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-31A	LYC IO-540K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
17-31ATC	LYC IO-540K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Brake Assy	Part Number	Description
7ECA	30-19A	RA164-00500	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
7GCAA	30-19A	RA164-00500	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
7GCBC	30-19A	RA164-00500	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet
7KCAB-7SRS	30-19A	RA164-00500	Disc Assembly
		RA66-106	Brake Pad
		RA105-002	Rivet

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

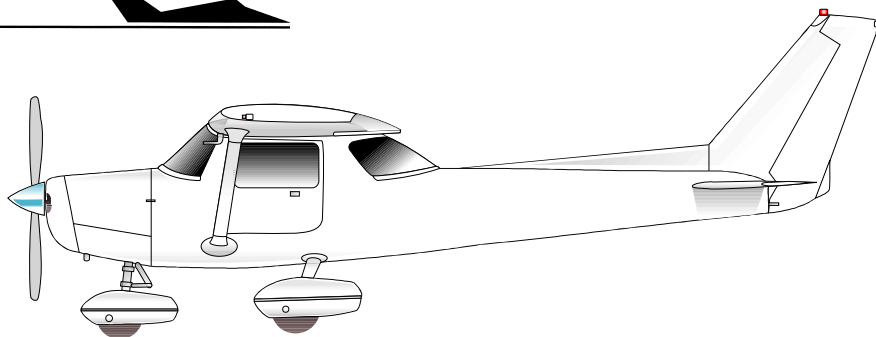
Parts for the
Bellanca, cont.

Brake Components cont.

Model	Brake Assy	Part Number	Description
8GCBC	30-32B	RA164-01100	Disc Assembly
		RA66-106	Brake Pad
		RA105-102	Rivet
8KCAB	30-19A	RA164-00500	Disc Assembly
		RA66-106	Brake Pad
		RA105-102	Rivet
17-30A, 17-31A, 1731-ATC	30-52M	RA164-01501	Disc Assembly
		RA66-105	Brake Pad
		RA105-102	Rivet
T250	30-52S	RA164-01501	Disc Assembly
		RA66-105	Brake Pad
		RA105-102	Rivet

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Parts for the Cessna 150 and 152



Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
150 (thru 1968)	TCM O-200-A	211CC-9 Only			RA1J7-1 (RAD9-18-1)	RAB3-5-1
150 (1969 and on)	TCM O-200-A	211CC-9 Only			RA1J7-1 (RAD9-18-1)	RAB3-5-1
152	LYC O-235	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
150, A150, F150, FA150	Conv. Kit# 199-84	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
150C	1963	30-9	RA164-00400 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
150C	1963	30-40	RA164-00500 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
150D, E	1964-1965	30-9	RA164-01700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
150D, E	1964-1965	30-40	RA164-01600 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
150F, G, F150F, G	1966-1967	30-63	N/A RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
150H, J, K, F150H, J	1968-1970	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Cessna 150, 152 cont.

Brake Components cont.

Model	Year/Serial #	Brake Assembly	Part Number	Description
A150K	1970	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
F150K	1970 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
FA150K, L	1970-1971	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
FRA150L	1972 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
150L, A150L	1971 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
152, A152, F152, FA152	Conv. Kit# 199-84	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
152, F152, FA152	1978 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
152	w/ McCauley	C30018-5	RA164-30615-1 RA66-109 RA105-007	Disc Assembly Brake Pad Rivet



Parts for the
Cessna
170

Filters & Vacuum Pumps:

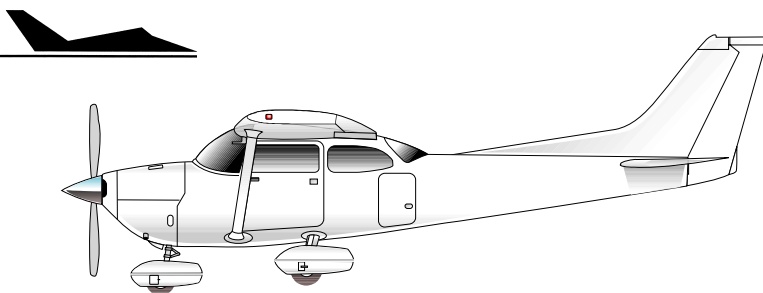
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
170, 170A, 170B (S/N 25373 and up)	TCM O-300-A thru -C (Pulley Conversion)	212CW-6			RA1J10-1 (RAD9-18-1)	RAB3-5-1
170B	TCM O-300-D	211CC	RA215CC		RA1J10-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
170, 170A, 170B	Conv. Kit# 199-46	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Cessna 172 and 175



Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
172	TCM O-300 (Pulley Conversion)	212CW-6	RA215CC		RA1J10-1 (RAD9-18-1)	RAB3-5-1
172 thru 172H	TCM O-300 (Pulley Conversion)	212CW-6			RA1J10-1 (RAD9-18-1)	RAB3-5-1
172A thru F	TCM O-300-C	212CW-6			RA1J10-1 (RAD9-18-1)	RAB3-5-1
172I, K, L, M	LYC O-320-E	211CC	RA215CC			RAB3-5-1
172N	LYC O-320-H, -H2AD	211CC	RA215CC			RAB3-5-1
172P	LYC O-320-D	211CC	RA215CC			RAB3-5-1
172Q	LYC O-360-A	211CC	RA215CC			RAB3-5-1
P172D	TCM GO-300-E	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
R172E, F	TCM IO-360-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
R172H	TCM IO-360-C, -D, -H	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
R172J	TCM IO-360-H, -HB	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
172RG Cutlass	LYC O-360-F	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
172XP Hawk	TCM IO-360-C, -D	211CC	RA215CC			RAB3-5-1
175, 175A-C Cardinal	TCM GO-300-A, -C, -D, -E	212CW	RA216CW			RAB3-5-1

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
172	1974-1976	C-30018-2	RA164-30195 RA66-109 RA105-007	Disc Assembly Brake Pad Rivet
172	1976-1977	C-30018-4	RA164-30440 RA66-109 RA105-007	Disc Assembly Brake Pad Rivet
172	1976-1977	C-30018-6	RA164-30615-1 RA66-109 RA105-007	Disc Assembly Brake Pad Rivet

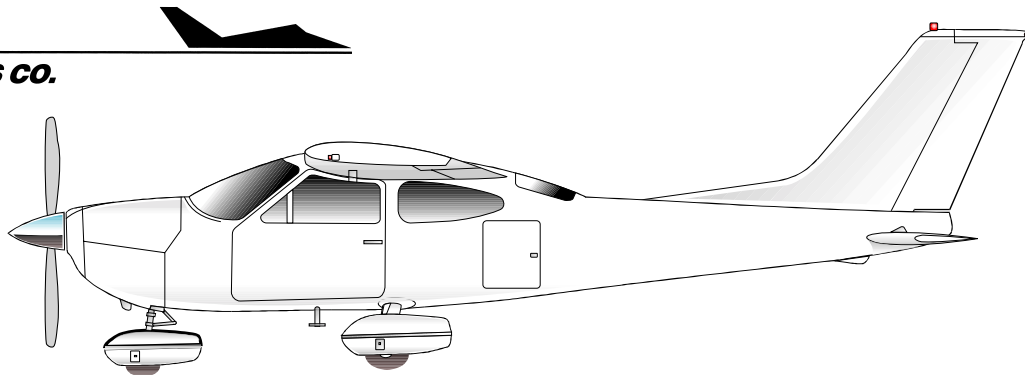
RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Cessna 172, 175 cont.

Brake Components cont.

Model	Year/Serial #	Brake Assembly	Part Number	Description
172, 172A thru E, P172D	Conv. Kit# 199-46	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172, F172, R172, FR172	Conv. Kit# 199-84A	30-75A	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172F thru K	172-51823 thru 172-52808	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172F, G, H	172-52809 thru 172-56512	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172I, K	172-56513 thru 172-59223	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172L thru 172R	1971 and on, S/N 172-59224 and on	30-75A	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
F172F, G, H		30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
F172K	F172-00755 and on	30-75A	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
172RG	Conv. Kit# 199-84	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
F172RG Cutlass	172RG0001 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
175, 175A thru C	Conv. Kit# 199-46	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Parts for the Cessna 177 Cardinal



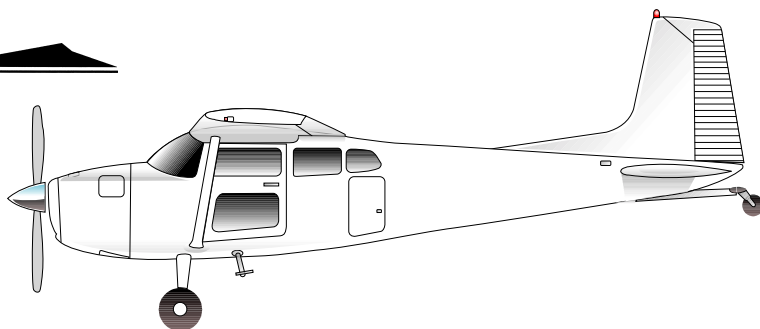
Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
177, 177RG, F177RG	Conv. Kit# 199-84	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
177A, B	177-01165 thru 177-01530	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
177B	177-01531 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
177B	McCauley 1975	D30660-1	RA164-30195 RA66-109 RA105-002	Disc Assembly Brake Pad Rivet
177B	McCauley 1976	D30660-1	RA164-30440 RA66-109 RA105-002	Disc Assembly Brake Pad Rivet
177B	McCauley 1977-1978	D30660-1	RA164-30615-1 RA66-109 RA105-002	Disc Assembly Brake Pad Rivet
177RG, F177RG	1971 and on	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
177	LYC O-320-E	211CC	RA215CC			RAB3-5-1
177RG	LYC IO-360-A	211CC	RA215CC			RAB3-5-1

Parts for the Cessna 180 Series



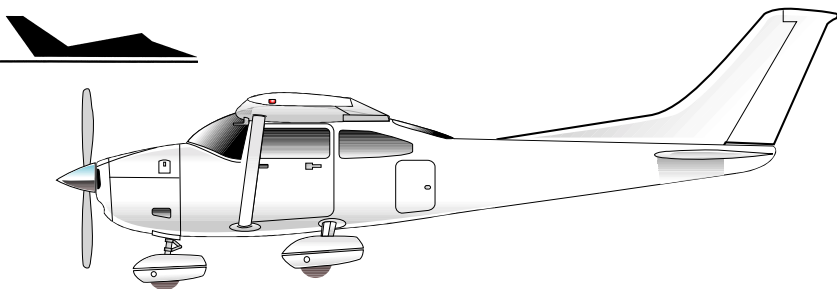
Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
180, 180A thru H, 180J	Conv. Kit# 199-60 (orig. Goodyear)	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180, 180A thru H, 180J, 180K	Conv. Kit# 199-62 (orig. Goodyear)	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180, 180A thru H, 180J, 180K	Conv. Kit# 199-62A (orig. Goodyear)	30-52N	RA164-08300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180, 180A thru F	Conv. Kit# 199-46 (orig. Goodyear)	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180G		30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180H	180-52011 thru 180-52195	30-52D	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180H	180-52196 and on	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
180H	180-51775 thru 180-51993	30-21	RA164-00700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
180, 180A thru 180H	TCM O-470-A, -K, -J, -L	212CW	RA216CW		(RAD9-14-5)	RAB3-5-1
180J	TCM O-470-R, -S	212CW	RA216CW		(RAD9-14-5)	RAB3-5-1
180K	TCM O-470-U	212CW	RA216CW		(RAD9-14-5)	RAB3-5-1

Parts for the Cessna 182 Series



Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
182, A182, F182	Conv. Kit# 199-84 (orig. Goodyear)	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
182, 182A thru G	Conv. Kit# 199-46 (orig. Goodyear)	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
182G thru N	182-55059 thru 60445	30-56A, 30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
182N	182-60446 thru 182-67715	30-75	RA164-04000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
182S	1996 and on	30-52U	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
R182, TR182, FR182	1978 and on	30-52U	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Brushes/Modules:

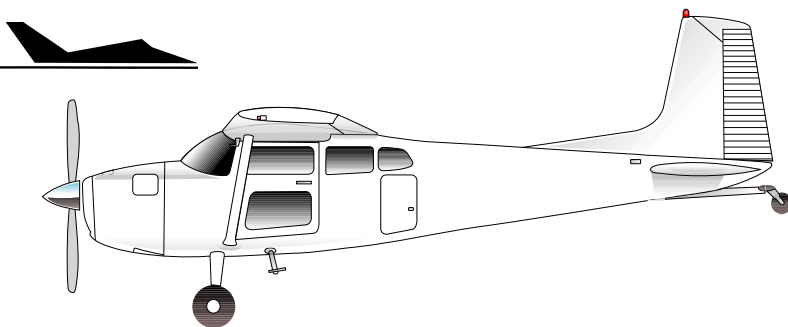
Model	Orig. Block Assy	Brush Assy	Module Assy (Qty)	Brushes (Qty)
182			RA2111U (2)	RA1543-7, -5 (2)
T Series 182		RAB40189 (1)		

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
182 thru 182N	TCM O-470-L, -R, -S	212CW	RA216CW	RA1J10-1		RAB3-5-1
182P and up	TCM O-470-R, -S, -U	212CW	RA216CW		(RAD9-18-1)	RAB3-5-1
182RG	LYC O-540-J, -L	211CC	RA215CC		(RAD9-18-1)	RAB3-5-1
T182	TCM O-470-U	212CW	RA216CW		(RAD9-18-1)	
R182	LYC O-540-J	211CC	RA215CC		(RAD9-18-1)	
TR182	LYC O-540-L	211CC	RA215CC		(RAD9-18-1)	

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Cessna 185 Series



Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
185, 185A, 185B, A185E, A185F	Conv. Kit# 199-60 (orig. Goodyear)	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
185, 185A thru E, A185E, A185F	Conv. Kit# 199-62 (orig. Goodyear)	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
185, 185A thru E, A185E, A185F	Conv. Kit# 199-62A (orig. Goodyear)	30-52N	RA164-08300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
185, 185A	185-0001 thru 185-0512	30-21	RA164-00700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
185B	185-0513 thru 185-0653	30-21	RA164-00700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
185C, D, E	185-0654 thru 185-1095	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A185E, F	185-1096 and on	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A185E, F	185-1471 and on	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
A185E	185-1150 thru 185-1447	30-21	RA164-00700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
185 thru 185E	TCM IO-470-F	212CW	RA216CW			RAB3-5-1



Parts for the
Cessna
188 Series

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
188, A188, 188A, A188A, 188B	1966 to 1972	30-52B	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
188, A188, 188A, A188A, 188B	1966 to 1972	30-67A	RA164-03106 RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
A188B, T188C	1973 and on	30-67C	RA164-03006 CHROME RA66-108 RA105-002	Disc Assembly Brake Pad Rivet
A188B, T188C	1973 and on	30-66A	RA164-02707 RA66-110 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
188, 188A, 188B AG Wagon	TCM O-470-R, -S	212CW	RA216CW		(RAD9-14-5)	
A188, A188A, A188B	TCM IO-520-D	212CW	RA216CW		(RAD9-14-5)	



Parts for the
Cessna
205 Series

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
205	205-0001 thru 205-0480	30-35	RA164-00700	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet
205A	205-0481 thru 205-0577	30-52	RA164-01501	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
205, 205A	TCM IO-470-S	212CW	RA216CW		(RAD9-14-5)	RAB3-5-1

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Parts for the Cessna 206 Series

Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
206E, 206F, TU206E, TU206F	Conv. Kit# 199-60 (orig. Goodyear)	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
206, P206, U206, U206F, U206G, TU206E thru G	Conv. Kit# 199-62 (orig. Goodyear)	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
206, P206, U206, U206F, U206G, TU206E thru G	Conv. Kit# 199-62A (orig. Goodyear)	30-52N	RA164-08300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
206	206-0001 thru 206-0275	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
U206	U206-0276 thru U206-1256	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
U206	U206-1257 and on	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
P206	P206-0001 thru P206-0566	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
P206	P206-0567 and on	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
206H, T206H	1996 and on	30-52U	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
206H, T206H	1996 and on	30-52W	RA164-08300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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Parts for the
Cessna 206, cont.

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
206, T206	TCM IO-520-A	212CW	RA216CW		(RAD9-18-1)	RAB3-5-1

Propeller De Ice Products:**Boots & Leads**

Model	Notes	Propeller	Part Number	Description/Sub Assy
206	Soloy Conversion			RA2150

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
206 (Soloy Conv.)		RA2162-2	RA2111U (2)	RA1543-7, -5 (2)



Parts for the
Cessna
207 Series

Brake Components:

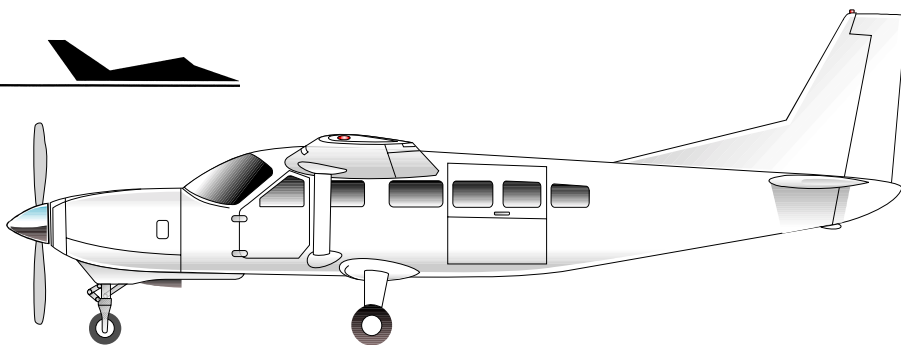
Model	Year/Serial #	Brake Assembly	Part Number	Description
207	Conv. Kit# 199-155 (orig. Goodyear)	30-52Y	RA164-13601 CHROME RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
207		30-52F	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
207		30-52E	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
207, T207	TCM IO-520-F	212CW	RA216CW		(RAD9-14-5) or (RAD9-18-1)	RAB3-5-1

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Parts for the Cessna 208 Series

**Brake Components:**

Model	Year/Serial #	Brake Assembly	Part Number	Description
208 Caravan 1	1 thru 138	30-163	RA164-22201 RA66-33 Cle 177-004	Disc Assembly Brake Pad Rivet
208 Caravan 1	139 and on	30-182	RA164-22201 RA66-33 Cle 177-004	Disc Assembly Brake Pad Rivet
208B	1 thru 53	30-163	RA164-22201 RA66-33 Cle 177-004	Disc Assembly Brake Pad Rivet
208B	54 and on	30-182	RA164-22201 RA66-33 Cle 177-004	Disc Assembly Brake Pad Rivet

Propeller De Ice Products:

Model	Notes	Propeller	De Ice Boot	Lead Harness
208		Hartzell 3 Bl. Com.		RA2192-2

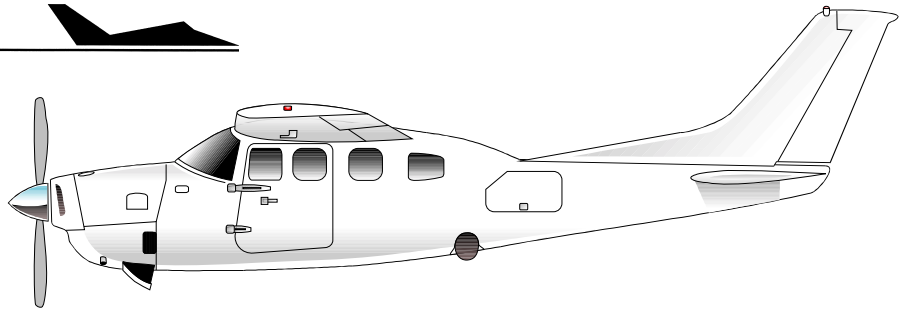
Brushes/Modules:	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
208		RA2190-1	RA2111U (2)	RA1543-7, -5 (2)

Fuel Pumps:

Model	Part Number	OEM Part Number
208, 208A Caravan I	2C6-8	J480053

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Parts for the Cessna 210 Centurion



Brake Components:

Model	Year/Serial #	Brake Assembly	Part Number	Description
P210N (S/N 210-00001 thru 210-00150)	Conv. Kit# 199-60A	30-52U	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
210, 210A thru C, 210K, L, M	Conv. Kit# 199-60	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
T210C, T210K thru N	Conv. Kit# 199-60	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
210C	210-58086 thru 210-58220	30-45	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
210D thru M	210-58221 thru 210-62954	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
T210F	T210-0001 and on	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
P210	1984	30-127C	RA164-07800 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
210N	210-62955 and on	30-52V	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
P210N	1979 and on	30-52V	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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**Parts for the
Centurion, cont.**
Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
210, 210A, -B, -C	TCM IO-470-E, -S	RA212CW	RA216CW		(RAD9-18-1)	RAB3-5-1
210D thru H	TCM IO-520-A	RA212CW	RA216CW		(RAD9-18-1)	RAB3-5-1
	De-Ice: RA442CW-8					
210J and up	TCM IO-520-J, -L	RA212CW	RA216CW		(RAD9-18-1)	RAB3-5-1
	De-Ice: RA442CW-8					
T210F thru H	TCM TSIO-520-C	RA242CW**			(RAD9-18-1)	RAB3-5-1
T210J thru L	TCM TSIO-520-H	RA212CW	RA216CW		(RAD9-18-1)	RAB3-5-1
	De-Ice: RA442CW-8					
T210M, N	TCM IO-520-R	RA442CW-8			(RAD9-18-1)	RAB3-5-1
P210	TCM TSIO-520-P, -CE	RA212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Propeller De Ice Products:
Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
210	14 Volt Elec.	D2A34C58 or E2A34C73	RA1314-3	On Boot
	14 Volt Elec.	D3A32C88 or D3A32C404	RA1314-3	On Boot
	28 Volt Elec.	E2A34C70 or D3A34C402	RA2815-1	On Boot

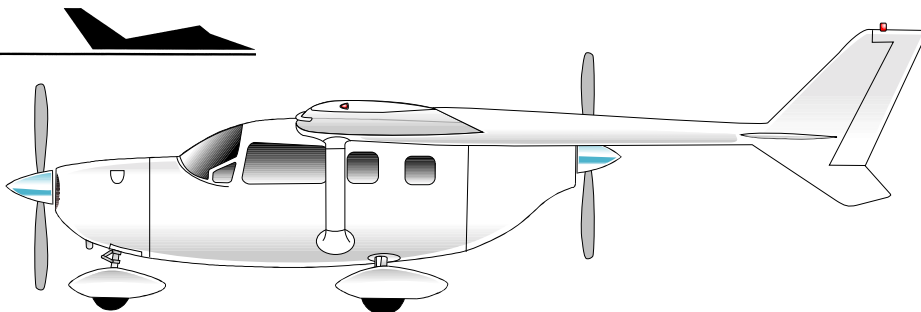
Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
210 (14 or 28 Volt Elec.)	4E1387-4 or -6	RA2142-1	RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

* For Use With Vacuum-Driven Auto Pilots

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Parts for the
Cessna
336 Skymaster

**Brake Components:**

Model	Year/Serial #	Brake Assembly	Part Number	Description
336 Skymaster	336-0001 thru 336-0098	30-35	RA164-00700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
336 Skymaster	336-0099 and on	30-52	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

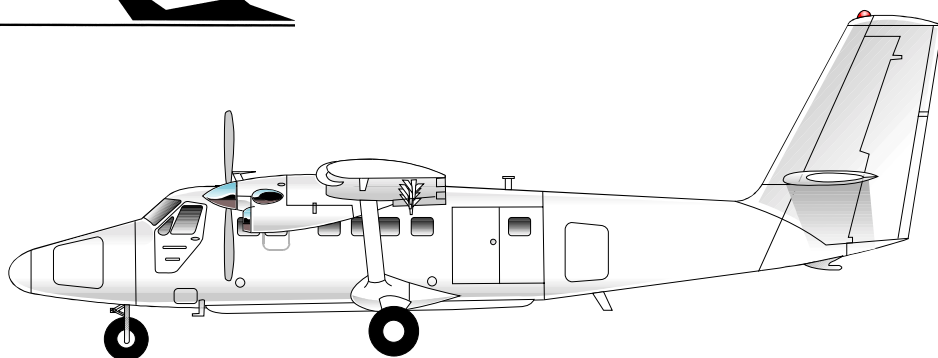
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
336	TCM IO-360-A	211CC	RA215CC			RAB3-5-1

Propeller De Ice Products:

Model	Notes	Propeller	De Ice Boot	Lead Harness
336		D2AF34C59 C3 Series	RA1288-3 RA1288-3	On Boot On Boot
Brushes/Modules:	Orig. Block Assy	Brush Assy	Brush Module (Qty)	Brushes (Qty)
336	3E1277 3E1277-2	RA2142-1	RA2111U (3)	RA1306-1 (2), RA1306-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

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Parts for the Dehavilland DHC Series



Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
DHC-6 100, 200		HC-B3TN-3	RA1288-3	On Boot
Model 300			RA1288-5	RA1989-2
Model 300 Raisbeck Conv.				RA2192-4

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
DHC-6 100, 200	4E1311 or -1			RA1306-1 (2), RA1306-2 (1)
DHC-6 100, 200	4E1311-1			RA1543-1 (2), RA1543-2 (1)
Model 300		RA2190-1	RA2111U (2)	RA1543-7, -5 (2)

Brake Components:

Model	Year/Serial #	Part Number	Description
DHC-1-21	Chipmunk	164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
DHC-1-22	Chipmunk	164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
DHC-1-22A	Chipmunk	164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
DHC-1B-2-S3, -S5	Chipmunk	164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
DHC-2 (L-20A) Mk I, II, III	Beaver	164-06306 RA66-066 RA105-002	Disc Assembly Brake Pad Rivet

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Parts for the
deHavilland, cont.

Brake Components cont.

Model	Year/Serial #	Part Number	Description
DHC-6-1-100	Twin Otter	164-22400 RA66-100 N/A	Disc Assembly Brake Pad Rivet
DHC-6-1-200	Twin Otter	164-22400 RA66-100 N/A	Disc Assembly Brake Pad Rivet
DHC-6-1-300	Twin Otter	164-22400 RA66-100 N/A	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Twin Otter DHC-6		241CC		RA1J4-4	(RAD9-14-5)	

Fuel Pumps:

Model	Part Number	OEM Part Number
DHC-6 Model 100, 200	1D2-17 1D2-14	C6SC1005-5
DHC-6 Model 300 Twin Otter	2B7-1	



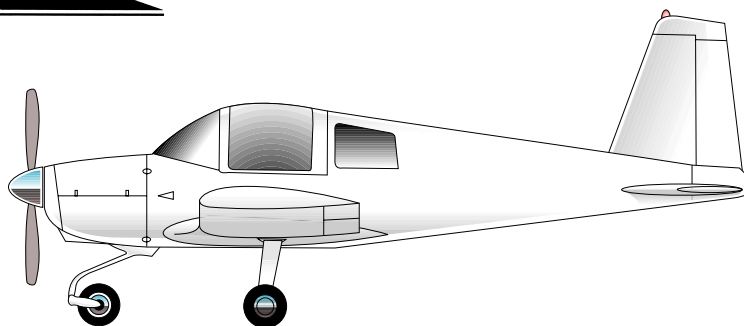
Parts for the
Ercoupe

Brake Components:

Model	Year/Serial#	Part Number	Description
415-C	813 and up	RA164-00300	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
415-D	813 and up	RA164-00300	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
415-CD	813 and up	RA164-00300	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
415-E, G	813 and up	RA164-00300	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
F-1, F-1A		RA164-00300	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Grumman American
(Gulfstream Aerospace)
AA-1 Yankee

**Brake Components:**

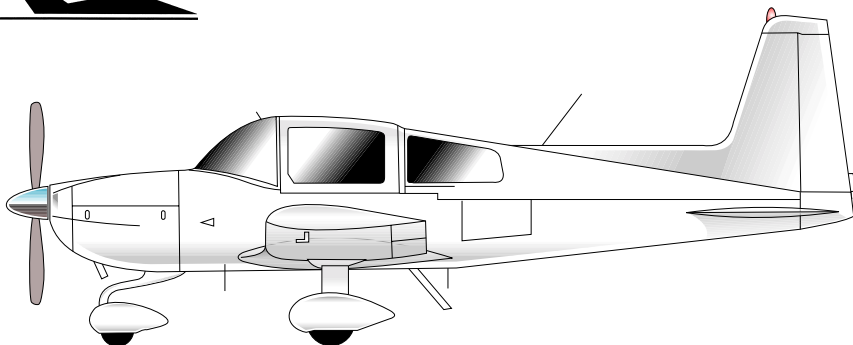
Model	Year/Serial#	Brake Assy	Part Number	Description
AA-1, AA-1A, B, TR-2	all models thru 1974	30-55B	RA164-02000	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet
AA-1, AA-1A, B, TR-2	1975 and on	30-56B	RA164-02000	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Yankee AA-1	LYC O-235-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Trainer, American AA-1A, AA-1B	LYC O-235-C, -L	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Lynx AA-1C	LYC O-235-C, -L	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Grumman American
(Gulfstream Aerospace)
AA-5 Traveler, AA-5A
Cheetah, AA-5B Tiger

**Brake Components:**

Model	Year/Serial#	Brake Assy	Part Number	Description
AA-5	all models thru 1974	30-55B	RA164-02000	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet
AA-5A, AA-5B	1975 and on	30-56B	RA164-02000	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet

Filters & Vacuum Pumps:

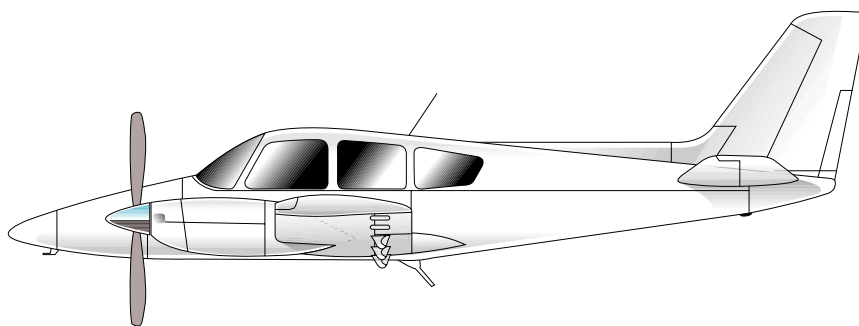
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Traveler AA-5	LYC O-320-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Cheetah AA-5A	LYC O-320-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Tiger AA-5B	LYC O-360	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



Parts for the
Grumman American
(Gulfstream Aerospace)
GA-7 Cougar



Brake Components:

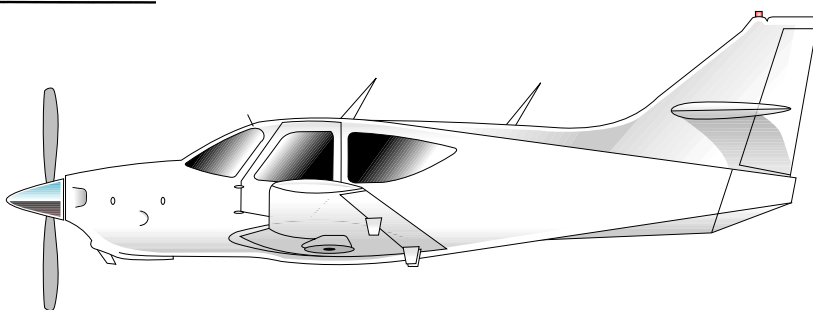
Model	Year/Serial#	Brake Assy	Part Number	Description
GA-7		30-23B	RA164-02201	Disc Assembly
			RA66-065pp, RA66-062bp	Brake Pad
			RAPB-001	Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Cougar GA-7	LYC O-320-D	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1



Parts for the
**Gulfstream Aerospace/
 Aero Commander**
*111, Alpine 112,
 Gran Turismo 114*


Brake Components:

Model	Year/Serial#	Brake Assy	Part Number	Description
112, 112A, 112B	1 thru 495	30-97	RA164-04300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
112, 112A, 112B	500 and up	30-52H	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
112TC, TCA, 114, 114B	13000 and up	30-52H	RA164-01501 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
111	LYC O-360A	211CC	RA215CC			
112	LYC O-360C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
112B	LYC IO-360C	211CC 441CC-7*	RA215CC		RA1J7-1 (RAD9-18-1)	
114, 114A	LYC IO-540T	211CC	RA215CC			

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Parts for the
**Gulfstream Aerospace/
 Aero Commander
 500 Series**

Brake Components:

Model	Year/Serial#	Brake Assy	Part Number	Description
500, 500A, B, S, U	Conv. Kit# 199-122	30-159B	RA164-22000 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
500, 500A, B, S, U	Conv. Kit# 199-122A	30-159C	RA164-22000 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
560F	Conv. Kit# 199-80	30-107C	RA164-07200 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
560F	Conv. Kit# 199-80A	30-107D	RA164-07200 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
500	LYC O-540A	211CC	RA215CC			RAB3-5-1
500A	TCM IO-470M	212CW	RA216CW			RAB3-5-1
500B, S, U	LYC IO-540B E	211CC 441CC-7*	RA215CC			RAB3-5-1
520	LYC GO-435C	212CW 442CW*	RA216CW			RAB3-5-1

Fuel Pumps:

Model	Pump	OEM Part Number
500B, 500S, 500V	1C15-1	630160-509

* Vacuum Pump For Aircraft Equipped With De-Ice.

** Item Not Manufactured by Rapco, Inc.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the 500 Series, cont.

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
500		HC-A3VF	RA38572	
500A		HC-A3VF-2	RA1288-3	On Boot
500B, 500U		HC-A3VK-2	RA1288-4	On Boot
		HC-C3YR-2	RA1288-3	On Boot
500S	w/90 Amp	HC-C3YR-2	RA1288-3 RA1701-7	On Boot RA2067-2
500S	S/N 3115 & up	HC-C3YR-2	RA1288-3	On Boot
560F		HC-B3Z30-2	RA1288-4 or -3 4E2200-10**	On Boot RA2192-2

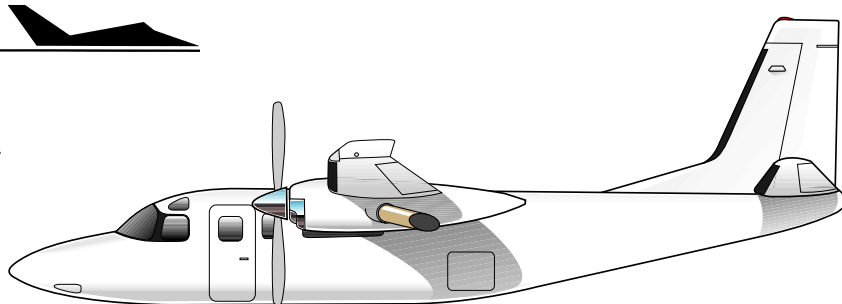
Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
500A, B, U	4E1350 (or-1)			RA1306-1 (3)
	4E1350-4	RA2146-2	RA2111U (3)	RA1543-2 (3) RA1543-7, -5 (3)
500S (w/90 Amp Generators, 70 or 100 Amp Alternators, S/N 3115 & up)	4E1350 (or-1)			RA1306-1 (3)
	4E1350-4	RA2146-2	RA2111U (3)	RA1543-2 (3) RA1543-7, -5 (3)
560 Series	4E1311(or-1)			RA1306-1 (2), RA1306-2 (1)
	4E1311-2			RA1543-1 (2), RA1543-2 (1)
560F	4E1387-1			RA1306-1 (2), RA1306-2 (1)
	4E1387-5	RA2146-1	RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

** Item Not Manufactured by Rapco, Inc.

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Parts for the
**Gulfstream Aerospace/
 Aero Commander
 600 and 700 Series**


Brake Components:

Model	Year/Serial#	Brake Assy	Part Number	Description
680-F, FL, FL(P), 680T, -V, -W, 681, 685, 690, 690A thru D, 695, -A, -B	Conv. Kit# 199-80	30-107C	RA164-07200 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
680-F, FL, FL(P), 680T, -V, -W, 681, 685, 690, 690A thru D, 695, -A, -B	Conv. Kit# 199-80A	30-107D	RA164-07200 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
690B, -C, 695, -A, 840, 980, 1000	1980 and on		RA164-07200 Cle 066-09000** RAPB-002	Disc Assembly Brake Pad Rivet
700		30-93A	RA164-05006 RA66-22 RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
700	LYC TIO-540-R	211CC	RA215CC	RA1J4-7	(RAD9-14-5)	RAB3-5-1
		441CC*	RA441CC*	RA1J4-7	(RAD9-14-5)	RAB3-5-1
H-700	LYC TIO-540-U	211CC	RA215CC	RA1J4-7	(RAD9-14-5)	RAB3-5-1
		441CC-7*	RA441CC*	RA1J4-7	(RAD9-14-5)	RAB3-5-1

Fuel Pumps:

Model	Pump	OEM Part Number
680T, V, W, 681, 690, 690A, B	1D3-4	630309-503
690C, D, 695, 695A, B,	3B7-4	
700	1C6-17 2B7-35 2B6-38	
G-1159, A, B	1B5-10 (Oil Pump)	

* Vacuum Pump For Aircraft Equipped With De-Ice.

** Item Not Manufactured by Rapco, Inc.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the 600 and 700, cont.

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
680 Series		HC-A3V20-2	RA1288-3	On Boot
680F Series		HC-B3Z30-2	RA1288-4 or -3 4E2200-10**	On Boot RA2192-2
685		HC-H3YN-2	RA1288-3 RA1701-7	On Boot RA2067-1
690 Series		Hartzell 3 Bl.	RA1701-3 4E1601-5**	On Boot RA1989-2
690C		Dowty Roto 3 Bl.		RA2469-1
695		Dowty Roto 3 Bl.		RA2469-1
720		HC-A3V20-2	RA1288-3	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
680 Series, 681 Series	4E1311(or-1) 4E1311-2	RA2144-2	RA2111U (3)	RA1306-1 (2), RA1306-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)
680F Series	4E1387-1 4E1387-5	RA2146-1	RA2111U (3)	RA1306-1 (2), RA1306-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)
685	4E1387-5	RA2142-1 RA2144-1	RA2111U (3) RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3) RA1543-7, -5 (3)
690 Series (Hartzell 3 Bl.)	4E1387-3 (or-5)			RA1543-1 (2), RA1543-2 (1)
690C, 695		RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
720	4E1311 (or-1) 4E1311-2	RA2144-1	RA2111U (3)	RA1306-1 (2), RA1306-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

** Item Not Manufactured by Rapco, Inc.

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Parts for the Maule

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
M-4	TCM O-300	212CW-6			RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-4-180	FKLN 6A-335 350	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-4-210	TCM IO-360-A, -D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-4-220	FKLN 6A-335 350	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-5-180C	LYC O-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-5-200	LYC IO-360-J	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-5-210C		212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-5-235	LYC O-540-J	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-5-235C		211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-6-180	LYC O-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M-6-235	LYC IO-540-W	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Brake Assy	Part Number	Description
M4	30-63E	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M5	30-63E	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M5	30-52N	RA164-03601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M-5-180C	30-63E	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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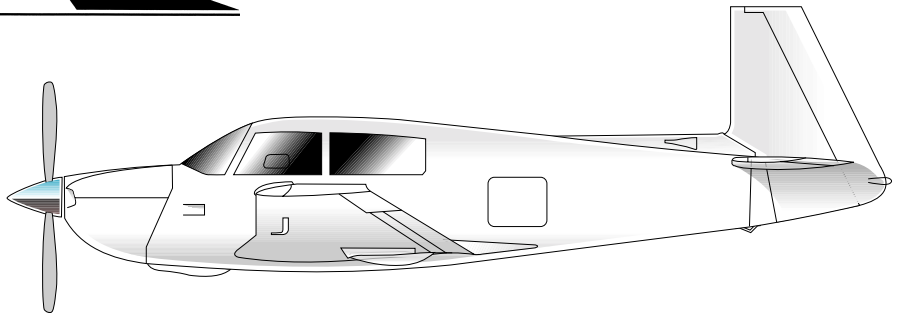
Parts for the
Maule, cont.

Brake Components cont.

Model	Brake Assy	Part Number	Description
M-5-200	30-63E	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-5-210C	30-63E	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-5-210TC	30-63E	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-5-220C	30-63E	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-5-235C	30-63E	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-6-180	30-52N	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-6-235	30-52N	RA164-02601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet
M-7-235	30-52N	RA164-03601	Disc Assembly
		RA66-105	Brake Pad
		RA105-002	Rivet

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Parts for the
Mooney
M10, M20 Series,
and M22


Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
M20	LYC O-320	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20A – D, G	LYC O-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20E	LYC IO-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20F	LYC IO-360-A	211CC	RA215CC RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20J 201	LYC IO-360-A	211CC			RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20K 231	TCM TSIO-360-G, -L	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
M20K 252	TCM TSIO-360-MB	212CW	RA216CW			
M20L Porsche	PFM 3200					
TLS M20M	LYC TIO-540-A	211CC	RA215CC			
M22 Mustang	LYC TIO-541	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Serial #	Brake Assy	Part Number	Description
M10 Cadet	690001 and up	30-63A	RA164-02601 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20, M20A Mark 20	1001 thru 1400	30-2	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
M20A, M20B Mark 20, 21	1401 thru 3466	30-5	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
M20C Mark 21/Ranger	670001 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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Parts for the Mooney, cont.

Brake Components cont.

Model	Serial #	Brake Assy	Part Number	Description
M20D, M20C Master	101 thru 260	30-5	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
M20E Super 21	101 thru 1308	30-5	RA164-00900 RA66-111 RA105-002	Disc Assembly Brake Pad Rivet
M20E Super 21	670001 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20F Executive 21	660003 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20G Statesman	680001 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20J 201	24-0001 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20K 231 Turbo	25-0001 and up	30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M20M	all	30-56A	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
M22 Mustang		30-56A	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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REPLACEMENT AIRCRAFT PARTS CO.



Parts for the
Mooney, cont.

Propeller De Ice Products:

Brush/Modules:

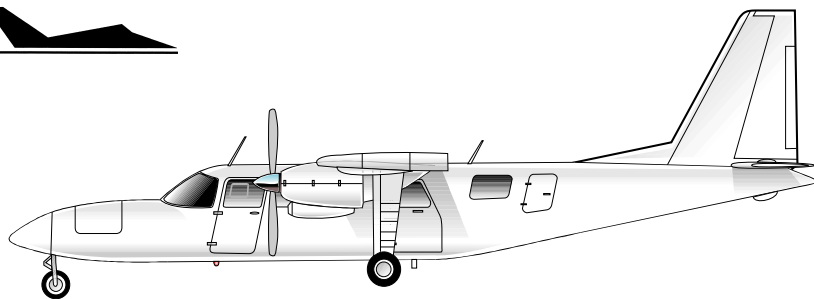
Model	Notes	Original Block Assy	Mod. Brush Assembly	Module Assy (Qty)	Brushes (Qty)
201	28 Volt		RA2190-2	RA2111U (3)	RA1543-7, -5 (3)
201	14 Volt		RA2144-1	RA2111U (3)	RA1543-7, -5 (3)
231			RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
252	28 Volt		RA2162-2	RA2111U (2)	RA1543-7, -5 (2)

Mooney Shock Discs:

Model	Part Number
M20, M20A thru M	RU21968-14

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Pilatus Britten Norman BN-2 Series



Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
BN-2 Series		Hartzell 3 Bl. HC-C2YK-2	RA1288-4	RA2150 On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
BN-2 Series	4E1350-5 4E1515 or -1 4E1515-2 4E1562-2 4E1908-1	RA2146-1 RA2162-22	RA2111U (2) RA2111U (2)	RA1543-2 (3) RA1306-1 (3) RA1543-2 (3) RA1543-2 (3) RA1543-1 (3) RA1543-7, -5 (2) RA1543-7, -5 (2)

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
Islander BN-2A	LYC O-540-E	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
Trilander BN-2A	LYC O-540-E	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Brake Components:

Model	Year/Serial#	Brake Assy	Part Number	Description
BN-2, BN-2A	1969 thru 1979	30-23A	RA164-02201 RA66-15pp, RA66-19bp RAPB-001	Disc Assembly Brake Pad Rivet
BN-2B, BN-2T	1979 and on	30-23C	RA164-02201 RA66-065(pp), RA66-062(bp) RAPB-001	Disc Assembly Brake Pad Rivet
BN-2A Mk111, -2, -3		30-66H	RA164-02706 RA66-22 RAPB-001	Disc Assembly Brake Pad Rivet
BN-2A-2, -3, -6, -8, -9, -20, -21, -26, -27	all	30-23D	RA164-01506 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet

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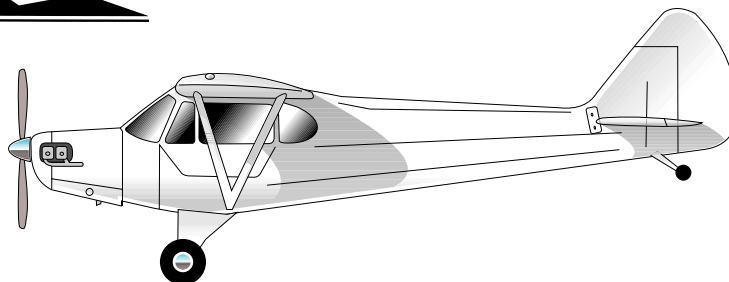
Parts for the BN-2 Series, cont.

Brake Components cont.

Model	Year/Serial#	Brake Assy	Part Number	Description
BN-2A-2, -3, -6, -8, -9, -20, -21, -26, -27	1979 and on	30-23C	RA164-02201 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet
BN-2B-20, -21, -26, -27	all	30-23D	RA164-01506 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet
BN-2B-20, -21, -26, -27	1979 and on	30-23C	RA164-02201 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet

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Parts for the Piper Cub and Super Cub



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
J3 thru J5C	Conv. Kit #199-71	30-60A	RA164-06700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-11 thru PA-18, PA-20	Conv. Kit #199-71	30-60A	RA164-06700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-18-150 Super Cub	18-7609137 and on, Conv. Kit# 199-71	30-60A	RA164-06700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-18A-150 Super Cub	18-7609137 and on, Conv. Kit# 199-71	30-60A	RA164-06700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
J5C	LYC O-235-C	211CC	RA215CC			
PA-12	LYC O-235-C	211CC	RA215CC			
PA-12S	LYC O-235-C	211CC	RA215CC			
PA-14	LYC O-235-C1	211CC	RA215CC			
PA-16	LYC O-235-C1	211CC	RA215CC			
PA-16S	LYC O-235-C1	211CC	RA215CC			
PA-18A	LYC O-235-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18-105	LYC O-290-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18S-105	LYC O-290-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18-125		211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

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Parts for the Piper Cub, cont.

Filters & Vacuum Pumps, cont.

Model	Engine	Air Pumps			Air Filters	
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-18-135		211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18A-135	LYC O-290-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18-150	LYC O-320	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18A-150	LYC O-320	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-18S-150	LYC O-320	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1



Parts for the
Piper
PA-20 and PA-22

Brake Components:

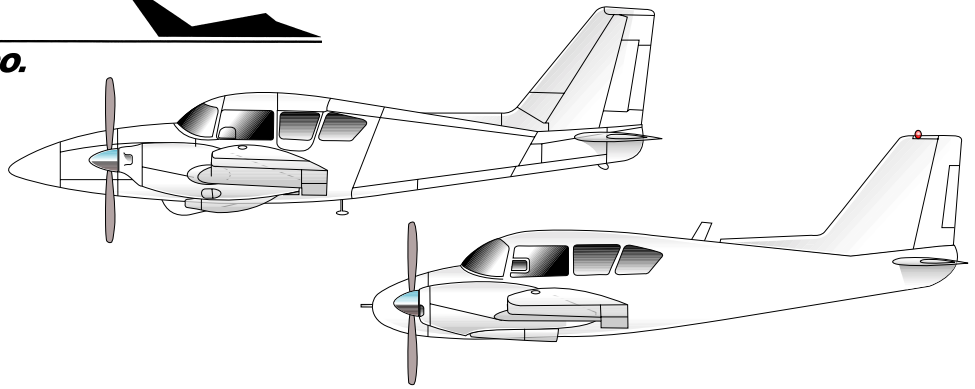
Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-20	Conv. Kit #199-71, 199-71A	30-60A	RA164-06700 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-22-108		30-18	RA164-00500 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Inline	Air Filters	
		Overhauled	New		Inlet (Repl. Element)	Regulator
PA-20	LYC O-290-D, -D2	211CC	RA215CC			
PA-20S	LYC O-290-D, -D2	211CC	RA215CC			
PA-20-115	LYC O-235-C	211CC	RA215CC			
PA-20-135	LYC O-290-D, -D2	211CC	RA215CC			
PA-20S-135	LYC O-290-D, -D2	211CC	RA215CC			
PA-22	LYC O-290-D, -D2	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22-108	LYC O-235-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22-135	LYC O-290-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22S-135	LYC O-290-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22-150	LYC O-320-A, -B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22S-150	LYC O-320-A, -B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22-160	LYC O-320-A, -B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-22S-160	LYC O-320-A, -B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Piper
PA-23 Series
Apache and Aztec


Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-23-150 Apache		30-13	Cle159-00200 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-23-160 Apache		30-13	Cle159-00200 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-23-235 Apache	27-1 thru 27-3737	30-8	RA164-00206 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-23-250 Aztec	27-3738 thru 27-7554137, 27-7554139, 27-7554141 thru 27-7554149	30-72	RA164-03206 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet
PA-23-250 Aztec	27-7554138, 27-7554140, 27-7554150 and up, Conv. Kit #199-63	30-96	RA164-05700 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-23	LYC O-320-A, -B, -C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-23-160	LYC O-320-A, -B, -C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-23-235	LYC O-540	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-23-250	LYC O-540-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-23-250-E	LYC IO-540	211CC 441CC-7*	RA215CC RA441CC-7*		RA1J7-1 (RAD9-18-1) RA1J7-1 (RAD9-18-1)	RAB3-5-1 RAB3-5-1
PA-23-250-F	LYC IO-540	211CC 441CC-7*	RA215CC RA441CC-7*		RA1J7-1 (RAD9-18-1) RA1J7-1 (RAD9-18-1)	RAB3-5-1 RAB3-5-1
PA-23-250-F	LYC TIO-540	211CC 441CC-7*	RA215CC RA441CC-7*		RA1J7-1 (RAD9-18-1) RA1J7-1 (RAD9-18-1)	RAB3-5-1 RAB3-5-1

* Vacuum Pump For Aircraft Equipped With De-Ice.



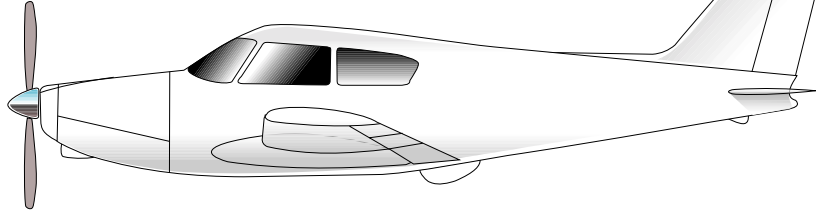
Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-23-250	14 Volt	HC-2VK-2	RA1314-2	On Boot
PA-23-250	14 Volt	HC-E2YR-2	RA1314-2	On Boot
PA-23-250	28 Volt	HC-E2YR-2	RA1288-3	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-23-250, 14 Volt w/ LYC O-540	4E1350-2			RA1306-1 (3)
	4E1350-5			RA1543-2 (3)
	4E1515			RA1306-1 (3)
	4E1515-2			RA1543-2 (3)
		RA2146-1	RA2111U (3)	RA1543-7, -5 (3)

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Piper
PA-24 Commanche

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-24-180	24-1 thru 24-3295	30-12	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-180	24-3296 thru 24-3306	30-41B	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-180	24-3307 and up	30-41B	RA164-00900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-180	24-3307 and up	30-41B	RA164-01900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-250	24-1 thru 24-3295	30-12	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-250	24-3296 thru 24-3306	30-41B	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-250	24-3307 and up	30-41B	RA164-00900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-250	24-3307 and up	30-41B	RA164-01900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-260	24-1 thru 24-3295	30-12	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-260	24-3296 thru 24-3306	30-41B	Cle159-00100** RA66-106 RA105-002	Disc Assembly Brake Pad Rivet

** Item Not Manufactured by Rapco, Inc.


Brake Components, cont.

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-24-260	24-3307 and up	30-41B	RA164-00900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
RA-24-260	24-3307 and up	30-41B	RA164-01900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-24-400	24-130 and up	30-23	RA164-02201 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet

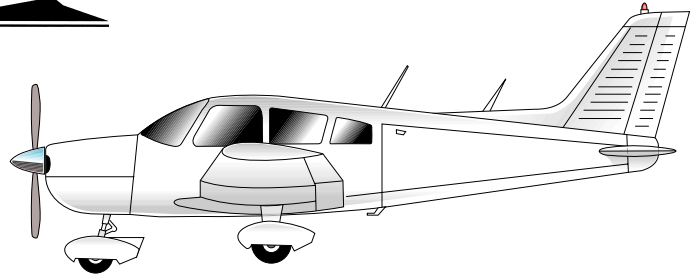
Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-24	LYC O-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-24-250	LYC O-540-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-24-250	LYC IO-540-C	441CC-7*	RA441CC-7*			
PA-24-250	LYC IO-540-D, -N, -R	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-24-260	LYC O-540-D, E, N, R	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Piper PA-28 Series



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-28-140 Cherokee/Cruiser	28-20002 thru 20520	30-18	RA164-00500 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-140 Cherokee/Cruiser	28-20521 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-150 Cherokee	28-1 thru 1760	30-18	RA164-00500 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-150 Cherokee	28-1760 and up	30-55	RA164-02000 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-160	28-1 thru 1760	30-18	RA164-00500 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-160	28-1760 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-180 Cherokee/Archer	28-1 thru 28-1760	30-18	RA164-00500 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-180 Cherokee/Archer	28-1761 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-180 Cherokee/Archer	28-7205245 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-181 Cherokee/Arhcer II	1979 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-201T		30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

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Parts for the
PA-28, cont.

Brake Components, cont.

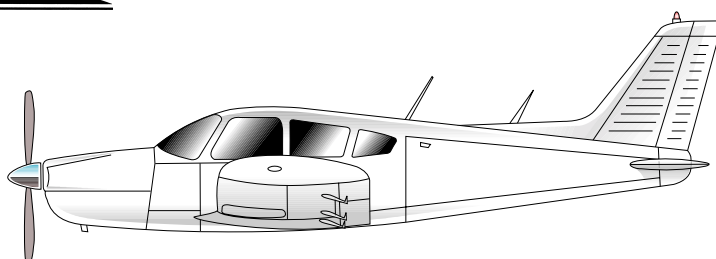
Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-28-235 Cherokee/Pathfinder	28-10487 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-236 Dakota	28-7911001 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-236 Dakota	28-8111001 and up	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-28-140	LYC O-320-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-140 Fliteline	LYC O-320	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-151	LYC O-320-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-160	LYC O-320-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-161	LYC O-320-D	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-180	LYC O-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-181	LYC O-360-A	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-201T	TCM TSIO-360-F	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-200RT	TCM TSIO-360-F	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-235	LYC O-540-B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28-236	LYC O-540-J	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1



Parts for the Piper PA-28R Series



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-28R-180 Cherokee/Arrow	28R-30005 thru 28R-7130005	30-41B	RA164-01900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28R-180 Cherokee/Arrow	28R-7130006 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28R-180 Cherokee/Arrow	1977 and on	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28R-200 Cherokee/Arrow	28R-35001 thru 28R-7135109	30-41B	RA164-01900 RA66-106 RA105-002	Disc Assembly Brake Pad Rivet
PA-28R-200 Cherokee/Arrow	28R-7135110 and up	30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28-201T		30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-28R-201		30-55	RA164-02000 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-28R-180	LYC IO-360-B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28R-200	LYC IO-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28R-201	LYC IO-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28RT-201	LYC IO-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28R-201T	TCM TSIO-360-F	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-28RT-201T	TCM TSIO-360-F	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1



Parts for the
Piper
PA-30 and PA-39
Twin Commanche

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-30 Twin Comanche	30-2 thru 30-845	30-23	RA164-01000 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet
PA-30 Twin Comanche	30-845 and on	30-23	RA164-02201 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet
PA-39 Twin Commanche CR		30-23	RA164-02201 RA66-65pp, RA66-62bp RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-30/PA-39	LYC IO-320-B	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-30/PA-39	LYC LIO-320-B	442CW-10*			RA1J7-1 (RAD9-18-1)	RAB3-5-1

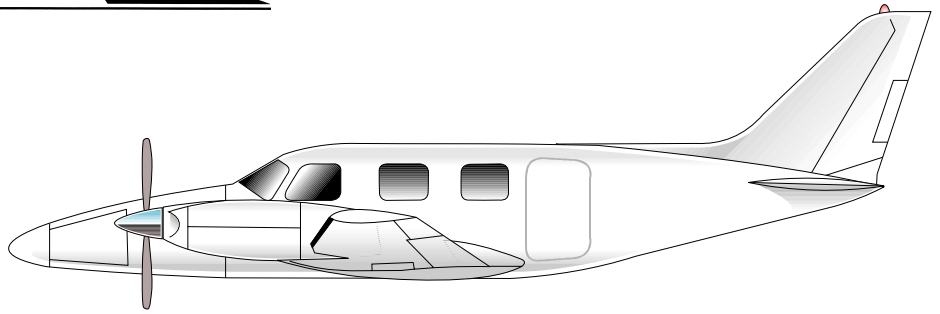
Propeller De Ice Products:**Brushes/Modules**

Model	Notes	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-30	J.W. Miller Conv.	4E1369			RA1543-1 (2), RA1543-2 (1)

* Vacuum Pump For Aircraft Equipped With De-Ice.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Piper
PA-31 Navajo and
Mojave Series



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-31, PA-31-300	Conv. Kit #199-100	30-138	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-300, -310	31-5 thru 31-7300962	30-68	RA164-03506 RA66-33 Cle177-004**	Disc Assembly Brake Pad Rivet
PA-31-310	Conv. Kit #199-66	30-95A	RA164-07906 RA66-66 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-325 Navajo C/R	31-7300963 and up	30-68A	RA164-04406 RA66-33 Cle177-004**	Disc Assembly Brake Pad Rivet
PA-31-325	Conv. Kit #199-100	30-138	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-325	Conv. Kit #199-66	30-95A	RA164-07906 RA66-66 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-350 Chieftain	31-5001 thru 31-7652075	30-68A	RA164-04406 RA66-33 Cle177-004**	Disc Assembly Brake Pad Rivet
PA-31-350 Chieftain	31-7652076 and up	30-95	RA164-07906 RA66-66 Cle177-004**	Disc Assembly Brake Pad Rivet
PA-31-350 Chieftain	31-7812001 and up	30-95A	RA164-07906 RA66-66 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-350	Conv. Kit #199-66	30-95A	RA164-07906 RA66-66 RAPB-002	Disc Assembly Brake Pad Rivet

** Item Not Manufactured by Rapco, Inc.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Navajo, Mojave cont.

Brake Components cont.

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-31-350	Conv. Kit #199-83	30-123	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31-350	Conv. Kit #199-100	30-138	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31P-350		30-95A	RA164-07906 RA66-66 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31P-350		30-123	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31P (425 HP)	Conv. Kit #199-83	30-123	RA164-07700 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-31	LYC TIO-540-A	211CC 441CC-7*	RA215CC RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31-300	LYC IO-540-M	211CC 441CC-7*	RA215CC RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31-310	LYC TIO-540-A	211CC 441CC-7*	RA215CC RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31-325	LYC LTIO-540-F LYC TIO-540-F	442CW-6* 411CC-7*	RA442CW-6* RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31-350	LYC TIO-540-J	211CC 441CC-7*	RA215CC RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31-350	LYC LTIO-540-J LYC TIO-540-J	442CW-6* 441CC-7*	RA442CW-6* RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1
PA-31P Pressurized Navajo	LYC TIGO-541-E	842CW (N/A)		RA1J4-6		RAB3-5-1
PA-31P-350 Mojave	LYC LTIO-541-V LYC TIO-541-V	442CW-6* 441CC-7*	RA442CW-6* RA441CC-7*	RA1J4-6 RA1J4-6		RAB3-5-1 RAB3-5-1

* Vacuum Pump For Aircraft Equipped With De-Ice.


REPLACEMENT AIRCRAFT PARTS CO.


Parts for the Navajo, Mojave cont.

Propeller De Ice Products:
Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-31-310, 325		HC-E2YR-2	RA1288-3	On Boot
PA-31-325				RA1649#
PA-31-350		HC-E3YR-2	RA1288-3	On Boot
PA-31-350		Left Prop	RA1288-3	On Boot
		Right Prop	RA1701-3	On Boot
PA-31-350		Left Prop	4E2271-10**	RA2194-1
		Right Prop	4E2271-10**	RA2194-1
PA-31-350				RA1649#
PA-31	Pressurized	HC-C3YN-2	RA1701-3 4E2200-10**	On Boot RA2194-3

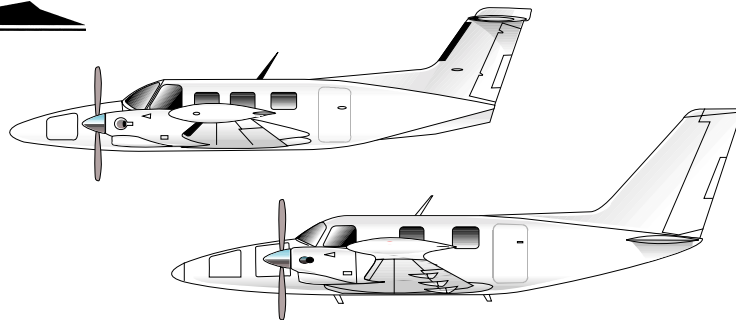
Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-31 Non-Pressurized	4E1350-2			RA1306-1 (3)
PA-31-350	4E1350-5			RA1543-2 (3)
PA-31-350 (Left Engine)	3E2046-1	RA2146-1	RA23111U (3)	RA1543-7, -5 (3)
PA-31-350 (Right Engine w/ AC)	4E1908-1			RA1543-1 (2), RA1543-2 (1)
PA-31 Pressurized	H4E1387-4			RA1543-1 (2), RA1543-2 (1)
		RA2172-1	RA2111U (3)	RA1543-7, -5 (3)

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-31-350 Chieftain T1020	2B6-63 2B6-50 2B6-32 2B6-64 2B6-51 2B6-33	481 802 481 801
PA-31P Navajo	1C6-9 1C6-2	481 755
PA-31P-350 Mojave	2C6-7	481 840

** Item Not Manufactured by Rapco, Inc.



Parts for the Piper PA-31T Cheyenne I & II

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-31T Cheyenne I, IA, II	31-780015 and up	30-106	RA164-03906 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31T	Conv. Kit #199-89	30-106	RA164-03906 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31T1	Conv. Kit #199-89	30-106	RA164-03906 RA66-68 RAPB-002	Disc Assembly Brake Pad Rivet
PA-31T2 Cheyenne IIXL	Conv. Kit #199-111	30-142	RA164-20600 Cle66-73** RAPB-002	Disc Assembly Brake Pad Rivet

Propeller De Ice Products:

Boots & Leads

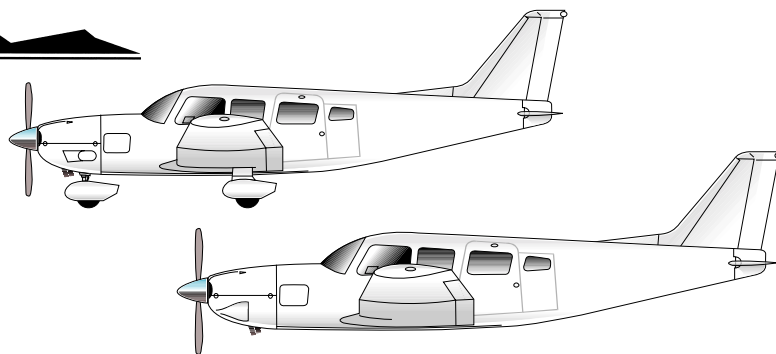
Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-31 T Series		HC-B3TN-3	RA1288-5 4E2200-10**	RA1989-2 RA2192-2

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-31 T Series	4E1311-2	RA2144-1 RA2190-1	RA2111U (3) RA2111U (2)	RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3) RA1543-7, -5 (2)

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-31T, T1, T2	1C54-1	481 844

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Piper PA-32-301 Saratoga

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-32-301 Saratoga		30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-301 Saratoga	Heavy Duty	30-83A	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-32-301T Saratoga		30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-301T Saratoga	Heavy Duty	30-83A	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-32RT-301T	LYC TIO-540-S	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-32-301T	LYC TIO-540-S	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Propeller De Ice Products:

Boots & Leads

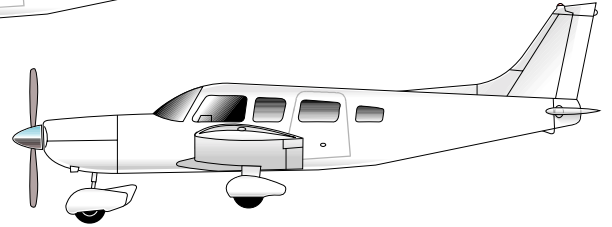
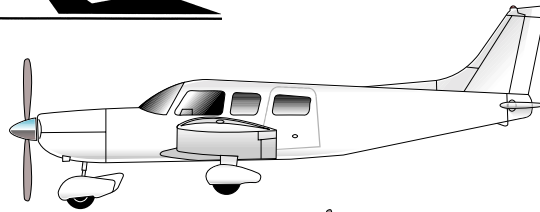
Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-32-301		HC-C2YK-1	RA1314-2	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-32-301	4E1650-6 4E1639	RA2146-1	RA2111U (3)	RA1543-1 (2), RA1543-2 (1) RA1543-1 (2), RA1543-2 (1) RA1543-7, -5 (3)

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-32-301	1B5-6	481 708

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Piper
PA-32-260 and -300
Cherokee Six

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-32-260	32-1 and on	30-65	RA164-02201 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-260	1974 and on	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-260	Heavy Duty Option	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-32-300	34-40000 thru 32-7240100	30-65	RA164-02201 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-300	1974 and on	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32-300	Heavy Duty Option	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-32-300 Cherokee Six	1B5-6	481 708

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-32-260	LYC O-540-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-32-300	LYC IO-540-K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the
Cherokee Six, cont.

Propeller De Ice Products:

Boots & Leads

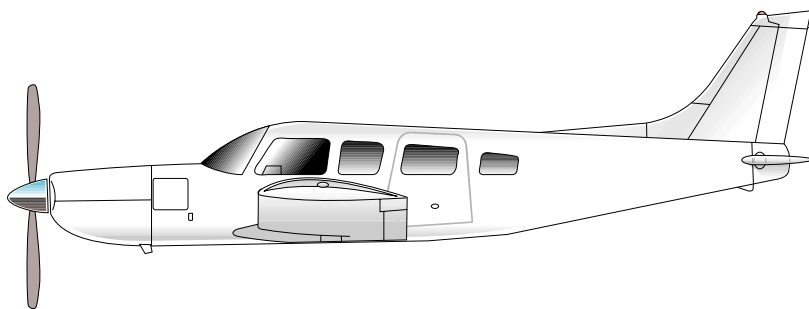
Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-32-300		HC-C2YK-1	RA1314-2	On Boot

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-32-300	4E1650-6			RA1543-1 (2), RA1543-2 (1)
	4E1639			RA1543-1 (2), RA1543-2 (1)
		RA2146-1	RA2111U (3)	RA1543-7, -5 (3)



Parts for the
Piper
PA-32R-300 and
PA-32RT-300

**Brake Components:**

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-32R-300		30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32R-300	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-32RT-300 Lance II	7885002 and up	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32RT-300 Turbo Lance II	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-32RT-300T	7887001 and up	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-32RT-300T	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

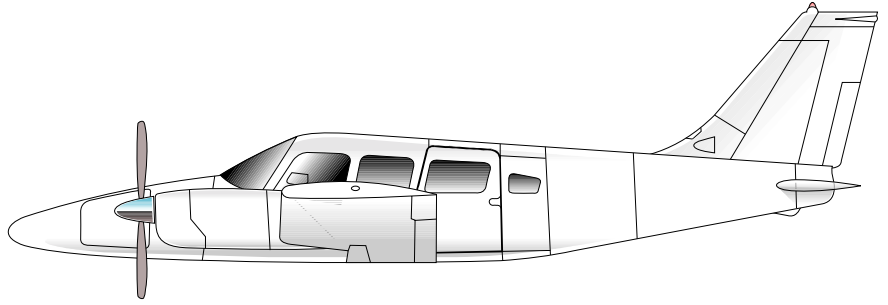
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-32R-300	LYC IO-540-K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-32RT-300	LYC IO-540-K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-32R-300, PA-32RT-300	1B5-6	481 708

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Parts for the
Piper
PA-34-200 and
PA-34-220 Seneca



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-34-200 Seneca	S/N -7250001 and up	30-65	RA164-02201 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-34-200 Seneca	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-34-200T Seneca II	S/N -7570001 and up	30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-34-200T Seneca II	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-34-220T Seneca III		30-65	RA164-02300 RA66-105 RA105-002	Disc Assembly Brake Pad Rivet
PA-34-220T Seneca III	Heavy Duty	30-83	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-34-200 Seneca	1B5-6	481 708
PA-34-200T Seneca (SN 34-7570309 and up)	2B6-44	481 776
PA-34-220T	2B6-86	461 724

**Filters & Vacuum Pumps:**

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-34-200	LYC IO-360-C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		441CC-7*	RA441CC-7*		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-34-200	LYC LIO-360-C	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		442CW-6*	RA442CW-6*		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-34-200T	TCM TSIO-360-E	211CC	RA215CC	RA1J4-6		RAB3-5-1
		441CC-7*	RA441CC-7*	RA1J4-6		RAB3-5-1
PA-34-200T	TCM LTSIO-360-E	212CW	RA216CW		(RAD9-14-5)	RAB3-5-1
		442CW-6*	RA442CW-6*		(RAD9-14-5)	RAB3-5-1
PA-34-220T	TCM TSIO-360-K	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		441CC-7*	RA441CC-7*		RA1J7-1 (RAD9-18-1)	RAB3-5-1
PA-34-220T	TCM LTSIO-360-K	212CW	RA216CW		RA1J7-1 (RAD9-18-1)	RAB3-5-1
		442CW-6*	RA442CW-6*		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Propeller De Ice Products:**Boots & Leads**

Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-34-200		HC-C2YK-2 Left	RA1314-2	On Boot
		HC-C2YK-2 Right	RA1995-2	On Boot
PA-34-200			4E2303-10**	RA2194-1
			4E2292-10**	RA2194-1
PA-34-200T Series	Hartzell 2 Blade	Left Prop	4E1895-7**	RA2067-1
		Right Prop	4E1214-7**	RA2067-1
PA-34-200T Series	Hartzell 2 Blade	Left Prop	4E1895-10**	RA2067-3
		Right Prop	4E2292-10**	RA2194-1
PA-34-200T Series	McCauley 3 Blade	Left Prop	4E2303-10**	RA2192-5
		Right Prop	4E2292-10**	RA2192-5
PA-34-200T Series	Hartzell 3 Blade	Left Prop	4E2303-10**	RA2150
		Right Prop	4E2292-10**	RA2150
		Right Prop	4E2292-10**	RA2150

Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-34-200	4E1908-1			RA1543-2 (3)
PA-34-200T Series (Hartzell 2 Bl.)	4E1387-5			RA1543-1 (2), RA1543-2 (1)
		RA2142-1	RA2111U (3)	RA1543-7, -5 (3)
		RA2162-2	RA2111U (3)	RA1543-7, -5 (3)

* Vacuum Pump For Aircraft Equipped With De-Ice.

** Item Not Manufactured by Rapco, Inc.



Parts for the
Piper
PA-36 Pawnee, Brave

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-36 Pawnee Brave		30-67B	RA164-03006	Disc Assembly
			RA66-108	Brake Pad
			RA105-002	Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-36-300	LYC IO-540-K	211CC	RA215CC			

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-36-285 Pawnee Brave	2B6-16	481 748
PA-36-300 Pawnee Brave	2B6-36	481 768



Parts for the
Piper
PA-38-112 Tomahawk

Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-38-112 Tomahawk	w/ 6.00-6 main and nose wheels	30-53A	RA164-06900	Disc Assembly
			RA66-112	Brake Pad
			RA105-002	Rivet
PA-38-112 Tomahawk	w/ 5.00-5 main and nose wheels	30-9B	RA164-01700	Disc Assembly
			RA66-106	Brake Pad
			RA105-002	Rivet

Filters & Vacuum Pumps:

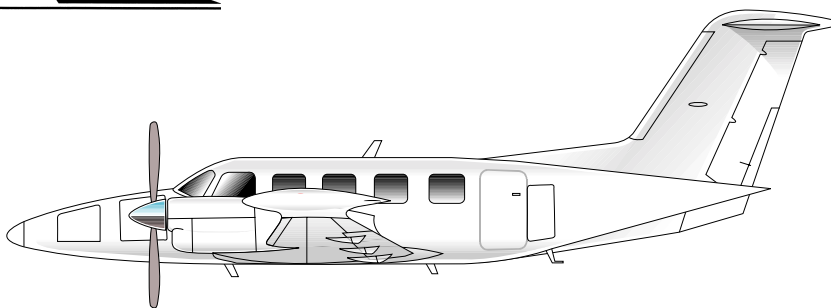
Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-38-112	LYC O-235-L2C	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.



Parts for the
Piper
PA-42 Cheyenne
III & IV



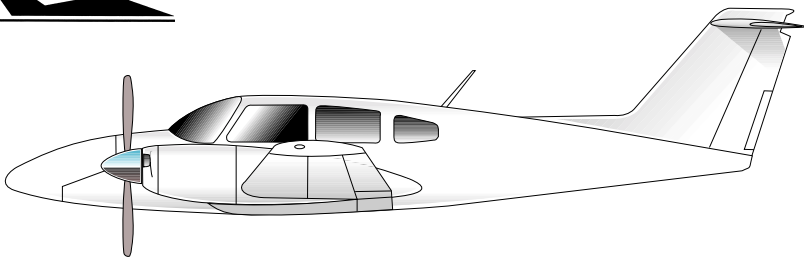
Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-42 Cheyenne III, IIIA	Conv. Kit #199-112	30-141	RA164-07400 Cle66-73** RAPB-002	Disc Assembly Brake Pad Rivet
PA-42-720	Conv. Kit #199-112	30-141	RA164-07400 Cle66-73** RAPB-002	Disc Assembly Brake Pad Rivet
PA-42-1000 Cheyenne IV		30-150	N/A N/A N/A	Disc Assembly Brake Pad Rivet

** Item Not Manufactured by Rapco, Inc.

RAPCO, inc.**REPLACEMENT AIRCRAFT PARTS CO.**

Parts for the Piper PA-44 Seminole



Brake Components:

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-44-180 Seminole	7995001 and up	30-65	RA164-02300	Disc Assembly
			RA66-105	Brake Pad
			RA105-002	Rivet
PA-44-180T	S/N 1 and up	30-83	RA164-21600	Disc Assembly
			RA66-62	Brake Pad
			RAPB-001	Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-44-180	LYC O-360-E	211CC	RA215CC		RA1J7-1 (RAD9-18-1)	RAB3-5-1

Propeller De Ice Products:

Boots & Leads

Model	Notes	Propeller	Part Number	Description/Sub Assy
PA-44-180	2 or 3 Blade	Left Prop	4E2303-10**	RA2150
		Right Prop	4E2292-10**	RA2150

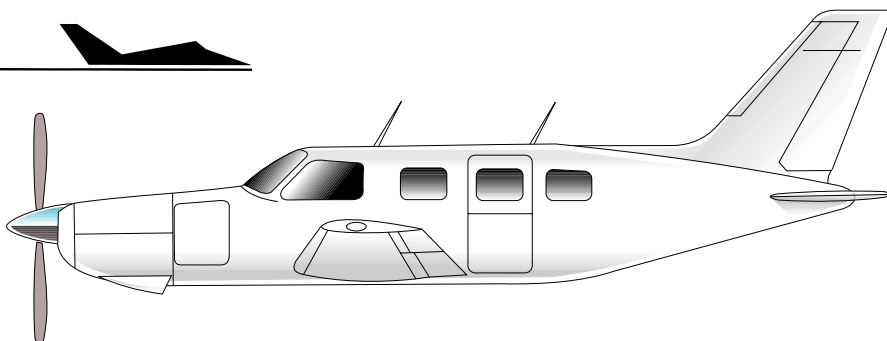
Brushes/Modules

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-44-180 (2 or 3 Bl.)		RA2190-1	RA2111U (2)	RA1543-7, -5 (2)

** Item Not Manufactured by Rapco, Inc.

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Parts for the
Piper
PA-46 Malibu

**Brake Components:**

Model	Year/Serial #	Brake Assy.	Part Number	Description
PA-46-310P		30-83A	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet
PA-46-350P		30-83A	RA164-21600 RA66-62 RAPB-001	Disc Assembly Brake Pad Rivet

Filters & Vacuum Pumps:

Model	Engine	Air Pumps		Air Filters		
		Overhauled	New	Inline	Inlet (Repl. Element)	Regulator
PA-46-310P	TCM TSIO-520-B	442CW-6*	RA442CW-6*			
PA-46-350P	LYC TIO-540-AE	441CC-7*	RA441CC-7*			

Propeller De Ice Products:**Brushes/Modules**

Model	Orig. Block Assy	Brush Assy	Modular Assy (Qty)	Brushes (Qty)
PA-46-310P		RA2171	RA2111U (2)	RA1543-7, -5 (2)

Fuel Pumps:

Model	Part Number	OEM Part Number
PA-46-310P Malibu	1C15-7	481 854
PA-46-350P	1B9-4 2C6-7	481 875 481 840

* Vacuum Pump For Aircraft Equipped With De-Ice.



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