

FUEL INJECTION SERVOS – FLOW DIVIDERS



PRECISION AIRMOTIVE

Precision Airmotive now feature's competitively priced OEM factory overhauled RSA Fuel Injection Servo's & Flow Dividers. As the OEM manufacturer, they ensure 'out of the box' performance of these overhaul units by completing both full flow dynamic and static analysis, verifying fuel delivery performance from idle to full throttle. Since 1988, Precision Airmotive has set the industry standard for fuel injection systems by supporting the general aviation industry with time tested quality products that meet the highest standards.

Note: Aircraft Spruce carries Precision Airmotive replacement parts and accessories, contact us for pricing and availability.

FUEL INJECTION SERVOS

Model No.	Part No.	Engine	Airframe	New Exchange		Rebuilt Exchange		Overhaul Exchange	
RSA-5AD1	2576536-2	IO-360-L2A	Cessna 172	07-02770	---	07-02772	---	07-02773	---
	2524054-11	IO-360/540 & various	Mooney 201& others	07-02775	---	07-02776	---	07-02777	---
	2576544-3	IO-540-AB1A5	Cessna 182	07-02778	---	07-02779	---	07-02780	---
	2524450-9	IO-360-AB1/C1C/C1C6	Piper, Arrow, Cherokee, Lake Buccaneer	07-02781	---	07-02782	---	07-02783	---
RSA-10ED1	2524500-9	LTIO-540-F2BD/J2B/J2BD TIO-540-F2BD/J2B/J2BD	Piper Navajo PA-31-325 Chieftain PA-31-350	07-02784	---	07-02785	---	07-02786	---
	2524273-12	IO-540-K1A5/K1A5D/K1G5	Piper Saratoga/Lance	07-02787	---	07-02788	---	07-02789	---
	2576562-4	TIO-540-AJ1A	Cessna T206	07-02791	---	07-02792	---	07-02793	---
	2576630-4	IO-540-AE1A5	Robinson R44	07-02794	---	07-02795	---	07-02796	---



FLOW DIVIDERS

Precision Airmotive stands proudly as a world leader in the manufacturing of fuel controls for general aviation. By providing fuel injection systems for certified aircraft and electronic engine management systems for experimental aircraft, Precision Airmotive is leading the way in general aviation.

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Part No.	Engine	Configuration	New Exchange		Rebuilt Exchange		Overhaul Exchange	
2524232-2	IO-320, IO-360, IO-540	2 PSI spring, no vent tube	07-02799	---	07-02801	---	07-02983	---
2576526-1	IO-540	4 PSI spring, no vent tube	07-02802	---	07-02981	---	07-02803	---
2576564-1-F	IO-320, IO-360, IO-540		07-02797	---	07-02798	---	07-24458	---

FOR TURBO APPLICATIONS, UNLISTED SERVOS, & FLOW DIVIDERS CALL OR EMAIL AIRCRAFT SPRUCE FOR PRICING.



PRECISION CF631282 PLUNGER

The Precision CF631282 Plunger is for Continental Motor's Fuel Manifold.P/N 07-21651 ---

PRECISION AIRMOTIVE SEALS

Precision Airmotive Seal CFLR47101P/N 07-27022 ---
Precision Airmotive Seal CFLR47108P/N 07-27023 ---

PRECISION AIRMOTIVE BUSHING, THROTTLE BODY

Bushing, Throttle Body CF630455P/N 07-27010 ---
Bushing, Throttle Body CF630455-2P/N 07-27011 ---
Bushing, Throttle Body CF630455-3P/N 07-27012 ---
Bushing, Throttle Body CF630455-4P/N 07-27013 ---
Bushing, Throttle Body CF631183-2P/N 07-27014 ---
Bushing, Throttle Body CF631183-3P/N 07-27015 ---

PRECISION AIRMOTIVE VALVE, NEEDLE AUTO 2537860-F

Valve, Needle Auto 2537860-FP/N 07-27004 ---



PRECISION AIRMOTIVE GASKET CF649983

Precision Airmotive Gasket CF649983
P/N 07-25725 ---

PRECISION AIRMOTIVE THROTTLE STOP PIN

Throttle Stop PIN CF626812P/N 07-27009 ---
Throttle Stop PIN CF655791P/N 07-27021 ---

PRECISION AIRMOTIVE VALVE & HOUSING ASSY

Precision Airmotive Seal CFLR47101P/N 07-27024 ---
Precision Airmotive Seal CFLR47108P/N 07-27025 ---

PRECISION AIRMOTIVE LEVER ASSEMBLY, IDLE 2537857B-F

Lever Assy, Idle 2537857B-FP/N 07-27003 ---

TEMPEST REBUILT FUEL SERVOS/EXCHANGE



Available only from the factory. These units are also built to factory new specifications and bench checked on an air-box flow bench to OEM original specifications and drawings. **Note:** A body or a center body may be used in a rebuilt servo; however, these components must meet factory new specifications and drawings.

CF P/N	Model No.	Part Number	Price
2524145-12RSA	-5AD1	07-00403	---
2524147-13RSA	-5AD1	07-00404	---
2524189-11RSA	-5AD1	07-00407	---
2524213-11RSA	-5AD1	07-00408	---
2524307-10RSA	-5AD1	07-00458	---
2524335-10RSA	-5AD1	07-00460	---
2524592-B	RSA-5AD1	07-00470	---

TEMPEST FUEL SERVO QUICK KITS

The next time you rebuild your fuel components, don't spend time on the phone chasing parts, just order a "Quick Kit" and take the hassle out of your rebuild. Quick Kits include the mandatory replacement parts, plus the parts used by fuel professionals to insure the job is done right!

Fuel Servo #	Model No.	Our Part No.	QuickKit#	Price
RSA-5AD1	All Models	07-00563	CFK-5AD1	---

TEMPEST A76284 FLUID TICKER PUMP

Fluid Ticker Pump.....P/N 05-27357 ---



FUEL PUMP BLADE

Fuel Pump Blade 2617-1 .P/N 07-24459 ---