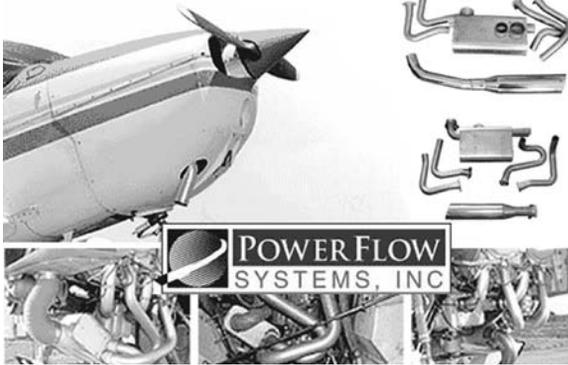


# POWER FLOW SYSTEMS INC. EXHAUST SYSTEMS

**BOLT ON  
HORSEPOWER  
GUARANTEED**



Power Flow Systems, Inc., the world leader in designing, manufacturing, and retailing of FAA Certified High Performance aircraft tuned exhaust systems. Their Tuned Exhaust System is totally different. When you break down their exhaust system, you have two "sets" of pipes; the primary (header/collector combination) and the secondary (pipe after the collector). The primary contains four independent tubes that all join at the "4-1 Collector". As each "exhaust puff" of spent fuel travels through the primaries, it leaves a vacuum behind. In their tuned exhaust system, they have adjusted the length of each tube so that the vacuum reaches the collector just in time to "suck out" the exhaust from the next cylinder. The exhaust gases are not only being pushed out by the cylinder, but "extracted" by the vacuum, so a bigger, fresher charge will enter the cylinder during the next cycle. A tuned exhaust system really promotes a smoother, cooler, and finally more powerful running engine.

- Benefits with Power Flow Systems:
- Shorter Take Off Roll
  - Greatly Improves Rates of Climb
  - More Usable Power
  - Fuel Savings at Current Speeds
  - Smoother Running Engine
  - Runs cooler at Current Speeds
  - Go up to 8 knots faster
  - Mandrel Bent Tubes to maintain consistent interior dimension

**Kit Contents:**

- Kit includes everything to "bolt on" a Complete Replacement Exhaust System
- New Headers, Heater, & Muffler
- No blow gaskets, Nuts, Lock washers, Flat washers, Cotter pins etc.
- Stainless Steel Construction
- Up to 40% thicker than stock
- New Improved Heating System

**EP**

Airplane	Type of System	Power Flow P/N	Our P/N	Price
Cessna 172 C-172 w/ O-320	Classic Polished	PFS-13204	08-00358	.
	Classic Ceramic	PFS-13204-Ceramic	08-05957	.
	Short Stack Polished	PFS-13204-InternalC	08-05958	.
	Short Stack Ceramic	PFS-13204-Internal-CCER	08-05959	.
Cessna 172 or 175 C-172 w/ O-360	Classic Polished	PFS-13204-O360	08-00359	.
	Classic Ceramic	PFS-13204-O360-Ceramic	08-05960	.
	Short Stack Polished	PFS-13204-O360-InternalC	08-05961	.
	Short Stack Ceramic	PFS-13204-Internal-CCER	08-05962	.
Cessna 177 C-177 w/ O-320	Classic Polished	PFS-13704	08-00360	.
	Classic Ceramic	PFS-13704-Ceramic	08-05963	.
	Short Stack Polished	PFS-13704-InternalC	08-05964	.
	Short Stack Ceramic	PFS-13704-Internal-CCER	08-05965	.
Cessna 177A C-177 w/ O-360	Classic Polished	PFS-13704-O360	08-00361	.
	Classic Ceramic	PFS-13704-O360-Ceramic	08-05966	.
	Short Stack Polished	PFS-13704-O360-InternalC	08-05967	.
	Short Stack Ceramic	PFS-13704-O360-InternalCCER	08-05968	.
Cessna 177B (O-360)	Classic Polished	PFS-13705	08-00880	.
	Classic Ceramic	PFS-13705-Ceramic	08-05969	.
	Short Stack Polished	PFS-13704-InternalC	08-05970	.
	Short Stack Ceramic	PFS-13705-Internal-CCER	08-05971	.
Cessna 177RG (O-360)	Classic Ceramic	PFS-15102-CERAMIC	08-07165	.
	Short Stack Polished	PFS-13706	08-07163	.
	Short Stack Ceramic	PFS-13706-CERAMIC	08-07164	.
Grumman AA-5 (below serial #640)	Classic Polished	PFS-13801	08-00635	.
	Classic Ceramic	PFS-13801-Ceramic	08-05972	.
	Short Stack Polished	PFS-13801-InternalC	08-05973	.
Grumman AA-5 (above Serial #640) & Grumman AA-5A	Short Stack Ceramic	PFS-13801-Internal-CCER	08-05974	.
	Classic Polished	PFS-13802	08-00636	.
	Classic Ceramic	PFS-13802-Ceramic	08-05975	.
	Short Stack Polished	PFS-13802-InternalC	08-05976	.
Grumman AA-5B & AA-5B	Short Stack Ceramic	PFS-13802-Internal-CCER	08-05977	.
	Classic Polished	PFS-13803	08-00637	.
	Classic Ceramic	PFS-13803-Ceramic	08-05978	.
	Short Stack Polished	PFS-13803-InternalC	08-05979	.
	Short Stack Ceramic	PFS-13803-Internal-CCER	08-05980	.

Airplane	Type of System	Power Flow P/N	Our P/N	Price
Glastar & Sportsman 2+2 Experimental/Homebuil	Polished	PFS-16104	08-04986	.
	Ceramic	PFS-16104-Ceramic	08-05981	.
Piper PA-28-140	Classic Polished	PFS-14150	08-05924	.
	Classic Ceramic	PFS-14150-Ceramic	08-05982	.
	Short Stack Polished	PFS-14150-InternalC	08-05983	.
	Short Stack Ceramic	PFS-14150 - Internal-CCER	08-05984	.
Piper PA-28-150, 160 w/ Dynafocal Mounts (Below Serial #1761)	Classic Polished	PFS-14150	08-05985	.
	Short Stack Polished	PFS-14150-Internal-InternalP	08-05987	.
	Short Stack Ceramic	PFS-14150-InternalP-CER	08-05988	.
Piper PA-28-150, 160 w/ Conical Mounts (Below Serial #1761)	Classic Polished	PFS-14151	08-04985	.
	Classic Ceramic	PFS-14150-Ceramic	08-05986	.
	Classic Ceramic	PFS-14151-Ceramic	08-05989	.
	Short Stack Polished	PFS-14151-InternalP	08-05990	.
Piper PA-28-180 (Below Serial #1761)	Short Stack Ceramic	PFS-14151-InternalP-CER	08-05991	.
	Classic Polished	PFS-14150	08-05992	.
	Classic Ceramic	PFS-14150-Ceramic	08-05993	.
	Short Stack Polished	PFS-14150-InternalP	08-05994	.
Mooney M20 (B,C,D,G) w/ O-360	Short Stack Ceramic	PFS-14150-InternalP-CER	08-05995	.
	Polished	PFS-16101	08-00694	.
Mooney M20 (E,F,J) w/ IO-360	Ceramic	PFS-16101-Ceramic	08-05996	.
	Polished	PFS-16201	08-01219	.
Diamond DA 40	Ceramic	PFS-16201-Ceramic	08-05997	.
	Polished	PFS-15102	08-05949	.
Raytheon Beechcraft 23 (O-360)	Ceramic	PFS-14152-Ceramic	08-05998	.
	Polished	PFS-14152	08-05950	.
	Ceramic	PFS-13804-Ceramic	08-06000	.
	Polished	PFS-113804	08-05999	.