

OIL COOLERS

STEWART WARNER OIL COOLERS

STEWART WARNER 8406R



Stewart Warner South Wind 8406R (formerly Harrison P/N 8526250). Applicable to all Lycoming installations from 4-cylinder O-235 through 6-cylinder IO-540 engines. Inlet & outlet ports accept 3/8" pipe fittings. Fits Beech B-19 Sport (O-320-E2C), C-23 Sundowner (O-360-A4G), Muskateer (O-360-A2G), Cessna 172 Skyhawk (O-320-E2D), 177 Cardinal (IO-360-AF6D), 177 Cardinal (O-0-360-A1FG), 177 Cardinal RG (O-360-AFGD), Mooney Ranger (O-360-A2D). Size: 7.75"l x 3.5"d x 4.75"h. Wt.: 4 lbs.
Model 8406R P/N 8406R

Model 8432R—Fits BeechA24R Sierra (IO-360-A2B), Mooney Chaparral (IO-360-A1A), Mooney Mark 22 (TIO-541-A1A). Weight 4 lbs. size: 5-3/4"Hx8"Wx3-5/8"L P/N 8432R

Model 10611R - Fits Piper Single Engines..... P/N 10611R

Model 10599R - Fits Cessna and Stoddard..... P/N 10599R

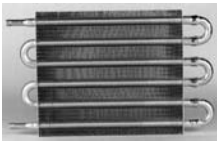
Model 10578R - Fits Gulfstream AA-1 P/N 10578R

Model 10610R - Fits Cessnas P/N 10610R

Model 10614R - Fits Piper, Cessna, Mooney .. P/N 10614R

Model 10568R - Fits Gulfstream AA5B, GA-7.. P/N 10568R

Note: The oil coolers manufactured by Stewart Warner will fit the aircraft listed but in most cases are not furnished with the FAA/PMA certification for those aircraft. The exceptions are P/N 8406R and P/N 8432R are furnished with FAA/PMA approval for certain Mooney aircraft. For all other applications, Form 337 field approvals are required for installation on certificated aircraft. Call for further information.



LIGHTWEIGHT OIL COOLER FOR HOMEBUILTS

Lightweight, compact oil cooler improves cooling in closely cowled homebuilts. Mounts in any position. Furnished with 4 ft. of 5/16" I.D. hose and 4 clamps. Size 7-1/2H x 12-3/4L x 3/4D. P/N 403



POSITECH OIL COOLERS

PosiTech factory new oil coolers are designed for use on experimental aircraft such as RV-4, 6, & 8, Glastar, Lancair, & Europa. Offered at exceptional savings compared to equivalent coolers. 2-yr/2000-hour warranty.

Posi-Tech Part No.	No. of Oil Tubes	Overall (WxHxD)	PC No.	Applications	Our P/N	Price
P10578C	4	8"x 3.68"x 3.62"	4213MN	O-200	08-01285	.
P10568C	5	8"x 4.17"x 3.62"	4212MN	O-300	4212	.
P20002C	6	8"x 4.66"x 3.62"	4211MN	O-360	4211	.
P20003C	7	8"x 5.15"x 3.62"	4220MN	O-360	08-01286	.
P20004C	8	8"x 5.64"x 3.62"	4215MN	IO-360	4215	.
P20005C	10	8"x 6.62"x 3.62"	4216MN	IO-360	4216	.
P20006C	11	8"x 7.11"x 3.62"	4219MN	IO-540	4219	.
P20008C	14	8"x 8.63"x 3.62"	4221MN	IO-540, Heli.	08-01287	.
P10634C	12	8"x 7.60"x 3.62"	4222MN	IO-540	08-01288	.
P20104C	8 Two Pass	8"x 5.64"x 3.62"	4214MN	Variou	4214	.
P10641C	9 Two Pass	8"x 6.13"x 3.62"	4217MN	Various	08-01289	.
P10631C	11 Two Pass	8"x 7.11"x 3.62"	4218MN	Various	08-01290	.
P010904	9	11.25" x 5.35" x 1.25"	4228MN	Rotax	08-01291	.

OIL COOLER APPLICATION CHART

Aircraft Model	Aero-Classic Part No.	Positech Part No.	Stewart Warner Part No.
Beech 10, C23, A24R, C24R	8000075	4211	8406R
Cessna 150,152,A152,170,170,172,175,177	8000075	4211	8406R
Experimental	8000081	4215	10599
Piper PA23-150, PA28-140, PA23-160 (SN 23-163 up), PA28-150, -151, PA28-160, -161, PA28-180, -181	8000075	4211	8406R
PA18, PA18A, PA22-135, -150, -160	8000328		
Pitts S2B	8000215	4219	10611
Stinson 108, 108-1, -2, -3	8000075	4211	8406R
Taylorcraft F22B, F22C, F22R	8000075	4211	8406R

AERO CLASSIC OIL COOLERS



Aero-Classic oil coolers are ideal for experimental aircraft and offer superior performance, lighter weight, and lower cost. In side by side tests, these aluminum plate and fin engine oil coolers outperformed competitive models. Pressure tested at 400 PSIG and corrosion protected per MIL-C-5541 Class 1A. AERO-Classics oil cooler P/N 8000307 is FAA-PMA for installation on TCM IO-520-A, D, E, F, J, K, and L series engines. P/N 8000307 is also an FAA-PMA replacement for Niagara P/N 20618A and TCM P/N 654593 oil coolers. AERO-Classics oil cooler P/N 8000319 is FAA-PMA for installation on TCM O-470-F, K, L, R and IO-520-A, D, E, F, J, K, and R series engines. P/N 8000319 is also an FAA-PMA replacement for Niagara 20446A and TCM P/N 639151 oil coolers.

Model No.	No. Plates	Dimensions (WxHxD)	Wt. (Lbs)	Part No.	Price Each
8000075	7	8.14"x 4.52"x 3.62"	1.74	08-00640	.
8000074	9	8.14"x 5.33"x 3.62"	2.08	08-00641	.
8000081*	10	8.14"x 5.74"x 3.62"	2.25	08-00642	.
8000215	13	8.14"x 6.96"x 3.62"	2.79	08-00643	.
8000216	17	8.14"x 8.59"x 3.62"	3.46	08-00644	.
8000353	18	8.14"x 9.00"x 3.62"	3.82	08-00808	.
8000328	bar&plate	7.02"x 3.00"x 3.62"	2.80	08-00809	.
8000343	9x2	8.14"x 5.75"x 3.62"	2.23	08-00810	.
8000356	bar&plate	11.38"x7.25"x 3.50"	4.48	08-00811	.
8000357	bar&plate	11.38"x7.25"x 3.50"	4.48	08-00812	.
8000307	11	7"x 4"x 12"	7.00	11-03590	.
8000319	11	7"x 4"x 12"	7.00	11-03591	.

* Model 8000081 is NOT FAA/PMA approved.

