

OIL COOLERS

AERO CLASSIC CONTINENTAL OIL COOLERS



Pressure tested to 300 PSIG. Optimized internal oil flow design. Corrosion Protection per MIL-C-5541, Class 1A.



AERO Part #	TCM Part #	7th Stud	FAA-PMA Eligibility	P/N	Price
8000545	639171	NO	0-470-R, S, U IO-550-D, E, F, L IO-520-A, D, E, F, J, K, L TSIO-520-C, G, H, M, P, R, T, AF, CE	08-04961	.
8000677	654595	YES	IO-550-D, E, F, L IO-520-A, D, E, F, J, K, L TSIO-520-C, G, H, M, P, R, T, AF, CE	08-04962	.
8000319	639151	NO	IO-470-F, K, L, R IO-520-A, D, E, F, J, K, L	08-04963	.
8000307	654593	YES	IO-520-A, D, E, F, J, K, L	08-04964	.
8000531	639152	NO	O-470-M IO-470-D, U, V IO-520-A, D, E, F, J, K, L	08-04965	.
8000127	652759	YES	IO-520-A, D, E, F, J, K, L	08-04966	.
8000683	626189	NO	O-470-B, J, K, L, M, R IO-470-D, F, L, M, S IO-520-A, D, E, F, J, K, L L/TSIO-520-AF	08-04967	.
8000687	65271	YES	IO-520-A, D, E, F, J, K, L L/TSIO-520-AF	08-04968	.



NDM OIL COOLERS

NDM is one of the world's largest volume manufacturers of FAA approved oil coolers. An approved supplier to both Lycoming and Continental, as well as many airframe manufacturers, NDM holds FAA/PMA's for most of these oil coolers. NDM oil coolers are manufactured utilizing the vacuum oven brazing process rather than the less costly

Controlled Atmosphere Brazing (CAB) method used by others to save costs. Utilizing the vacuum oven process guarantees a high quality product and lower warranty returns. If you are not sure which NDM oil cooler is FAA Approved for your aircraft, please provide the aircraft model & serial number and we will determine the correct oil cooler for your application.

Part No.	NDM P/N	Stewart Warner P/N	Price
08-00739	20001A	N/A	.
08-00740	20002A	8406R	.
08-00741	20003A	N/A	.
08-00742	20004A	10599R	.
08-00743	20005A	N/A	.
08-00744	20006A	10611R	.
08-00745	20007A	N/A	.
08-00746	20008A	10614R	.



X-SERIES OIL COOLERS BY AIRFLOW SYSTEM

The first new aircraft oil cooler design in 50 years. Computer modeling and flight testing have been used to develop coolers that deliver significantly lower oil temps with no increase in oil cooler size or oil pressure drop. Designed as a direct replacement for popular oil coolers used in experimental aircraft,

the X- SERIES oil coolers are built to Airflow Systems specifications and certified aircraft oil cooler standards. Flight testing on the popular RV series of aircraft has shown oil temperature drops of 10 -15 degrees F for coolers of the same size in the same location. Not FAA approved.

Model	Horsepower	PN	Price
2006X	160 hp to 280 hp	08-06154	.
2008X	280 hp to 390 hp	08-06155	.

OIL COOLER DUCT SYSTEM



This economical duct system provides the aircraft builder with a simple way to route cooling air to Stewart Warner style oil coolers. Manufactured from .040 aluminum, this kit was designed for use on RV series aircraft but is ideal for virtually any homebuilt using a firewall mounted oil

cooler. Kit includes baffle duct, oil cooler duct, hardware, & installation instructions. P/N 08-05000..... ea

ADC OIL COOLER ADAPTER KIT



The ADC Oil Cooler adapter is a direct replacement for Lycoming adapter LW14959 which is no longer produced. The ACD adapter allows installation of an oil cooler on Lycoming 0-235 and 0-290 series engines providing much needed oil cooling and enhanced performance.

The ADC adapter is machined from solid bar stock, rather than cast like the Lycoming adapter, thus producing a stronger and leak resistant product. The ADC kit is STC'd for all 0-235 (E-223) & 0-290 (E-229) and is ideal for certificated and homebuilt aircraft using these engines. Adapts to virtually any oil cooler and attaches to the engine underneath the oil screen housing.

P/N 07-06950.....

OIL COOLER AIR DUCTS



This lightweight air transition system provides the aircraft builder with an easy and simple way to supply cooling air to a firewall mounted oil cooler. Manufactured from composite materials, this duct system was designed to effectively and efficiently route cooling air to the oil cooler, thereby increasing the performance

of any oil cooler installation. Kit includes instructions and is made in the USA.

Part No.	Application	Price
08-01281	20002A Niagara, 800075 Aero Classics 8406R Stewart Warner, P20002C PosiTech	.
08-01282	20004A Niagara, 800081 Aero Classics 10599R Stewart Warner, P20004C PosiTech	.
08-01283	20006A Niagara, 800215 Aero Classics 10611R Stewart Warner, P20006C PosiTech	.

TUNDRA IN-FLIGHT ADJUSTABLE OIL COOLER COVER



The Tundra Cover is designed to fit your Rotax radiators either from the front or rear. It is in-flight adjustable so you have complete control of your engines' temperature at all times.

In-Flight adjustable to give you complete control of your engines' temperature at all times. Control the Tundra Covers from the cockpit with precision and ease. Can adjust full open (giving approx. 80% airflow) to full closed or anywhere in between. Installs easily with all hardware supplied using only simple tools.

PN 13-05601.....

TUNDRA GROUND ADJUSTABLE OIL COOLER COVER



A new ground adjustable Oil Cooler Cover is now available for your Rotax 912 or HKS engine.

Comes complete and ready to install. There's a better way to get your engine's oil temps back in the green, so get rid of that Duct Tape and cardboard!

PN 13-05602.....

OIL DIPSTICKS



New manufacture oil tank dipsticks stamped with proper calibration markings.

Dipstick Long Neck.....	P/N 08-00037.....
Dipstick Short Neck.....	P/N 08-04612.....
Dipstick Shrt NK 0-200&C-90.....	P/N 08-04613.....
Dipstick Ercoupe Long Neck.....	P/N 08-04614.....

VERNI-THERM VALVE - Lycoming thermostatic oil cooler bypass valve wt. 4 oz. P/N 53E19600.....