

# OIL FILTERS – OIL SYSTEMS



## CHAMPION SPIN-ON OIL FILTERS

Spin-On Oil Filter CH48109-1 by Champion. Replaces oil filter element. Easy to install. Saves time and clean-up. FAA Approved.

**Features:** • Replacement elements service engine-mounted or line-installed filter systems incorporating a permanent housing assembly.

- All sizes of replacement elements are packed 12 per case of a single part number in heavy, re-shippable corrugated-board cartons
- Modern spin-on oil filters contain the element, incorporating the anti-drain back valve mechanism (and internal bypass valve 48108-1/48109-1), and are sealed in a disposable housing.
- All sizes of spin-on filters are packed 12 per case of a single part number in heavy, re-shippable corrugated-board cartons.
- Silicone impregnated filter gasket aids in future removal.
- Shorter stud length on CH 48110-1 for tight clearance applications.
- Heavy, corrugated steel center tube supports each convoluted pleat of the filter element and produces a substantially higher collapse-pressure rating, twice that of other similar filters.
- Maximum full-flow design, without interference from center-bolt oil filter assemblies, provides increased oil filtration each engine-operating hour.

Aircraft	Aircraft Model	Filter Part No.
Beech	E33, F33, A35 thru S35	CH48109-1
Cessna	120, 140, 170, 172, 180, 182, 185, 205, 210, 310 C thru Q, 310R	CH48110-1
Mooney	M20, M22	CH48110-1
Piper	PA-18, PA-22, PA-23, PA-24, PA-25, PA-28, PA-30, PA-31, PA-34, PA-60	CH48110-1
LSA	Lycoming 233	CH48114-1

Filter Part No.	Price	12 Pack	Price
CH48103-1	---	08-00905-12	---
CH48104-1	---	08-00906-12	---
CH48108-1	---	08-00907-12	---
CH48109-1	---	08-00908-12	---
CH48110-1	---	08-00909-12	---
CH48111-1	---	08-00910-12	---



## AIRWOLF REMOTE MOUNTED OIL FILTER KITS

The remote mount oil filter kit by Airwolf Filter Corp. replaces the Lycoming oil screen and housing allowing every aircraft to have an oil filter and to locate it on the firewall where it's easy to get to. The adapter takes up no more space on the engine than the original part, so even the tightest installations can benefit

from it. Your Vernatherm and oil temp bulb are reused and transferred directly to our adapter, everything else is included. Universal STC'd kit fits any Lycoming powered Single/Multi engine airplane less than 450hp. All other STC'd for specific aircraft. **Hoses not included unless where indicated.** Perfect for Tight Installations in: \* Avion \* Aerona \* Bellanca \* Beech \* Cessna \* Cozy MK-IV \* Glasair \* Grumman \* Lancair \* Long EZ \* Maule \* Mooney \* Piper \* Pitts \* RV \* Skybolt \* T-18 \* Vari-EZ \* Velocity **Fits Lycoming Series Engines: 0-235, 290, 320, 340, 360, & 540**

CONTINENTAL		
Description	Part No.	Price
Universal Continental kit. Fits: A50/65/75/80, C75/C85/C90 C125, O200, & IO240 Engines	08-05675	---
Universal Continental Kit. Fits: C145, O300, GO300, & IO360	08-05680	---
Universal Continental kit. Fits: O470, IO470, IO520, TSIO520, GTSIO520, & IO550 Engines (Except Below) This kit screws into the existing oil pump and replaces the original oil screen.	08-05685	---
Universal Continental Kit. Fits: O470 Military Engines used on T34 Mentor & L-19 Birddogs.	08-05690	---
Universal Continental kit. Fits E-165/185/205/225 engines	08-05700	---
Continental Filter Relocation Kit. Fits: IO520BA, C, M, TSIO520 B,D,E,J,K,L,N,U,BE,VB,WB & IO550B & C engines and all engines with new style TCM Oil Pumps w/ integral oil filter mounting pad that is part of the oil pump.	08-05800	---
Stearman Kit, [Continental W670 Radial with 1" Lines]	08-05805	---
Waco Kit, [Continental W670 Radial with 3/4" Lines]	08-05810	---



## TEMPEST SPIN-EZOIL FILTERS

Tempest Oil Filters feature a MAGNETIC secondary filtration system that attracts steel particles too small to be caught in the filter media. • Base Plate Thickness: .187" • Burst Pressure: 700 PSI • Media Size: 311 sq. in. • AA48108 & AA48109: • Bypass Relief Valve TCM specs: 12-14 psi • Patented PC Housing.

Filter No.	Our Part No.	Price	Filter No.	Our Part No.	Price
AA48103-2	08-01266	---	AA48108-2	08-01268	---
AA48104	08-01267	---	AA48109	08-01269	---
AA48162 Cessna 162 LSA	08-48162	---	AA48110-2	08-01270	---
			AA48111	08-01271	---

## SPIN-ON OIL FILTER - SIX PACK

Part No.	Tempest	Price	Part No.	Tempest	Price
08-04969	AA48103-2-6PK	---	08-04972	AA48109-6PK	---
08-04970	AA48104-6PK	---	08-04973	AA48110-2-6PK	---
08-04971	AA48108-26PK	---	08-04974	AA48111-6PK	---

## TEMPEST ROTAX OIL FILTERS

The new filter has all the features which have made the Tempest oil filter so popular, including the magnetic secondary filtration system, and higher burst pressure. Full Can Thickness: .019". Base Plate Thickness: 100" Burst Pressure: 275-325. Media Size: 118 sq. in. .... P/N 08-07226



## FOR TEMPEST OIL FILTER TOOLS SEE PAGE 800.

## AEROMAG



**Note:** Sold as a single unit, however to gain maximum results purchase as a set of two (one on each side). Within the tight clearances of today's aircraft engines, normal wear generates tiny steel particles that are carried away in your oil. These particles are so small they will pass right through a normal oil filter. When the oil circulates back into the engine, these same particles are carried into every lubricated space where they can cause three body abrasive wear. AeroMag® extracts normal, wear-causing steel particles from your oil with its powerful, focused, magnetic field technology. These particles are permanently trapped on the inside wall of the filter and are thrown away when the filter is changed. Slide the AeroMag® off the old filter, snap it onto a new one and it goes right back to work protecting your engine.

AM360 3.6" (Lyc & Cont with at least a 3.625 in. diameter oil filter)  
P/N 08-01088  
AM300 2.9" (Tall Rotax) ..... P/N 08-01235  
AM150 2.5" (Short Rotax) ..... P/N 08-07058

## LYCOMING

Description	Part No.	Price
Lycoming Homebuilt Kit	08-05605	---
STCD Husky Kit AFC-K005 Includes Hoses & Clamps	08-05635	---
STCD Super Cub Kit AFC-K006 Includes Hoses & Clamps	08-05630	---
STCD Universal Lycoming Kit	08-05660	---
All American Champion Aircraft with Lycoming engine. Includes Lifetime Teflon Firesleeved Hoses	08-15995	---
STCD Lycoming Kit-Fits all with Single Drive, Dual Magneto Engines.	08-05665	---
Lycoming Filter Relocation Kit - Requires existing Lycoming 77852 Spin-on adapter. Application does not include helicopters.	08-00038	---
K007-G Stearman Kit [Lycoming R680 Radial] Includes Hoses	08-13248	---
STCD Franklin Oil Filter Kit Includes Hoses & Clamps	08-05815	---

## RADIAL

Description	Part No.	Price
P&W R985 Kit, Stearman	08-00995	---
AFC-K015-D P&W R1830 Kit, DC-3/C-47	08-00997	---
AFC-K015-E R985 Kit, Beach-18, Staggerwing, DGA-15	08-00998	---
P&W R1340 Kit, Otter	08-00999	---
AFC-K015-G P&W R985/1340 Kit, AG-Cat	08-01001	---
AFC-K015-H P&W R1340 Kit, AT301/401/501	08-01002	---
R1340 Kit, Thrush/S2D (Snow)	08-01003	---
AFC-K015-L P&W R985 Kit,	08-01004	---
FC-K015-K P&W R985 Kit, Weatherly; Gorilla Pump for radial engines.	08-07297	---