

FUEL CAPS

AERO FUEL CAPS - ALUMINUM



These English fuel caps are used on most of the worlds 'super cars', bikes, and aeroplanes. They are beautifully made in forged and bright anodized aluminum. The high precision and easy to operate mechanism is very secure and non vented. They are designed to keep the fuel in and the water out. The lock is there to ensure that your tank is free from contaminants. Aero caps are used on Cirrus, Diamond, Cessna Corvallis, Lancair kits, Nemesis, Vans, Velocity and many more aircraft.



Cap assemblies come complete with cap, gasket, and flanges as ordered. Two keys come with the locking version. Fixing can be by rivet, bolt, weld or glass in as appropriate. These are flush caps of outstanding quality which are ideal for virtually any homebuilt aircraft. Order the attach ring separately as needed. The 300 Series is 3-3/4" OD opening 1-3/4", 6 hole 3" pcd. C37 fits 2" and 2.25" Hoses.

A512 & A508 CAPS - 3" entry/ 5.5" OD. Feature special surface seal to avoid water/ice ingress. For Avtur Jet and diesel fuels. Glass-in also avail.

Description	P/N	Price ea.
A36L Locking Cap Assy. 6-hole	05-28651	.
A36LFF Locking Cap Assy. Glass in	05-28652	.
A37L Locking Cap+ Hose Fitting 6 hole	05-28653	.
A37LFF Locking Cap Flush Glass in	05-28654	.
A36S Non-Locking Assy. 6-hole	05-28656	.
A36SFF Non-Locking Flush Glass in	05-28658	.
A37S Non-Locking+ Hose Fitting 6-hole	05-28659	.
A37SFF Non-Locking Flush Glass in + Hose Fitting	05-28657	.
R36 Attach Ring + Screws	05-28661	.
A512L 3" Cap. Locking - 12 hole	05-00045	.
A508L 3" Cap. Locking - 8 hole	05-04538	.
A512FF Locking (Glass-In) Cap	05-02650	.

AP

LIGHTWEIGHT DOOR LOCK SETS



Match above fuel cap locks.

P/N 05-28664 ea.

NEWTON FUEL CAP KEYS



202 Newton fuel Cap Keys - Fits all Newton Fuel Caps with a 202 lock..... P/N 05-02345.....

604 Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 604 lock..... P/N 05-03437.....

605 -Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 605 lock

P/N 05-04540.....

606 Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 606 lock.

P/N 05-03388.....

607 Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 607 lock.

P/N 05-03389.....

608 Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 608 lock.

P/N 05-04541.....

609 Newton Fuel Cap Keys - Fits all Newton Fuel Caps with a 609 lock.

P/N 05-04542.....

A300 AND A500 FUEL CAP OVERHAUL KITS



Full set of O rings Replacement clip and ss stiffnut. Aero 300 and Aero 500 sizes. Pair of replacement keys fits Aero 300 or Aero 500.



Newton A300 Fuel Cap O/H Kit P/N 05-02218.....

Newton A500 Fuel Cap O/H Kit P/N 05-02219.....

Newton Spiral Cap O-Ring Kit..... P/N 05-02611.....

Caps for Fuselage and Wing Tanks

For separate fuselage and wing tanks we offer a screw in flange to fit a 2.25" threaded bushing that can be welded or glassed into a tank. This gives a flush fitting outside the skin, avoiding doors and internal spillage. Ideal for all wooden airplanes (e.g. Falco). Good for smoke oil tanks.

A30S-G/S Non-Locking, Threaded 05-28705.....

A30L-G/S Locking, Threaded 05-28700.....

2.25" Bushing, Weldable 05-01056.....

AVMAT AVGAS FUEL MATS



These fuel mats are made for Aviation Laboratories from heavy duty durable synthetic rubber. They are nonstatic and fuel resistant. They are color coded for JET A (Black), and AVGAS (Blue). They are available with center holes or top offset holes. (24" X 16") Part Number: Avmat-Avgas1 (top hole) / Avmat-Avgas2 (center hole) / Avmat-Jet1 (top hole) / Avmat-Jet2 (center hole)

AVMAT-AVGAS1 (Top Hole) 13-03588.....

AVMAT-AVGAS2 (Center Hole)..... 13-03589.....

AVMAT-JET1 (Top Hole) 13-04925.....

AVMAT-JET2 (Center Hole)..... 13-04926.....

BAYONET FUEL CAPS AND FILLER NECKS



Locking bayonet type cap with gasket, fastens to filler neck with safety chain. Externally threaded to mate with tank flange. 1.5" dia. filler hole, 2.25" diameter at threaded base, 1-3/8" neck length. Complete with aluminum tank flange designed for welding to aluminum tanks. Inner surface threaded to receive filler neck. Not compatible with auto gas.

Complete Set with Unvented Cap..... P/N 05-17800.....

Complete Set with Vented Cap..... P/N 05-17900.....

Aluminum Tank Flange..... P/N 05-01056.....

Cap Only (unvented)..... P/N 05-01057.....

Cap Only (vented)..... P/N 05-01058.....

Gasket for above Caps P/N 05-01059.....

Filler Neck..... P/N 05-01060.....

RETROFIT FUEL CAPS

Tired of hard to open gas caps and caps which leak? These retrofit gas caps offer easy fingertip action and secure sealing.



GLASAIR FLUSH FITTING CAP replaces the rubber seal Glasair cap (2.5-entry and 2" hole). Lockable. Epoxy/Flox in place. Based on aero 300 series. P/N 05-01004.....

VANS RETROFIT SPRL CAP is a screw action SPRL cap fits existing flange and leaves full aperture opening. Non-locking. The seal relies on existing flange being free of dents and dings.

P/N 05-01005.....



VANS RETROFIT AERO 20L CAP - Flush fitting key action cap assembly fits inside existing Vans flange. Easy action and secure seal. P/N 05-01006.....

LIGHTWEIGHT SPRL FUEL CAPS



SPRL-S-GS



SPRL-S

This cap has secure sealing and easy fingertip operation. These caps are made from the highest quality modern engineering plastics with Viton 'o' ring seals (which can be easily replaced if you should ever need to do so.) The mounting ring is anodized aluminum with the flange recessed to give a perfect flush fit whether it is riveted under a metal skin, as in the RV series, or built into a composite structure. This cap is non vented and recommended to keep the fuel in, the water out and in the locking version, other unwanted items out of your tank. Size: 65 mm O.D.; Wt: 80 grams. SPRL caps are used on Europa, Compair, Glasair, lancair, Murphy, OMF, Rocket, velocity, Zenith and many more experimental aircraft.

Non-Locking cap W/ Flush Flange SPRL-S..... P/N 05-28662.....

Locking cap W/ Flush Flange SPRL-L..... P/N 05-28663.....

Cap with Threaded Flange SPRL-G/S..... P/N 05-28666.....

Locking cap with Threaded Flange P/N 05-28667.....

Backnut to secure threaded flanges to skin (for 2.25" hose)

P/N 05-00042.....

SPrl Fuel Cap O-ring Kit..... P/N 05-02611.....

SHAW AERO FLUSH FUEL CAPS



The 3" #416-51AB flush fuel cap (unvented) and adapter assembly is used by many general aviation manufacturers. Conforms to MIL-C-7244B.

Stainless steel adapter ring is 5-1/2" O.D. with 3" dia. opening. Aluminum

cap is fastened to adapter ring with safety chain. The 2"

#428-1 assembly is similar to the 3" size but with a 2" dia. opening.

3" Unvented Cap & Flat Adapter Ass'y P/N 416-51AB.....

2" Unvented Cap Only..... P/N 428-2.....

O-Ring for 3" Cap..... P/N MS29513-338.....