AERO FUEL CAPS - ALUMINUM

These English fuel caps are used on most of the world's super cars and bikes, and some series production aero planes. They are made of 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 Adam, CAP, Cirrus, Diamond, Lancair Columbia, 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, see accessories.


A30L A30S Locking, Threaded
A30S Non-Locking, Threaded .......................... 05-28705

A512FF A512FF Locking (Glass-In) Cap 05-02650
05-28652
A36 A36L Locking Cap Assy. 6-hole 05-28651
A36 A36LFF Locking Cap Assy. Glass in 05-28652
A37 A37L Locking Cap+ Hose Fitting 6 hole 05-28653
A37 A37S Non-Locking+ Hose Fitting 6-hole 05-28659
A3 A3L Locking Cap 6-hole 05-21999
Replacement neck flange for 05-28666 Cap 05-11451

NEWTON AERO 200 FUEL CAP
The all-metal construction of the Aero 200 Fuel Cap combines strength and lightweight, with a 6 hole flange - To fit directly into tank. Specified for use with many hostile fluids. Non-locking. Due to the compact dimensions it is not possible to fit a lock to the Aero 200.........P/N 05-06836 ....................... $108.95

AERO FUEL CAP OVEHAPP KITS
Overhaul kits contain the required viton rubber seals, stiffnuts and clips.
Aero 300 Fuel Cap Overhaul Kit P/N 05-02219 ........ $12.99
Aero 400 Fuel Cap Overhaul Kit P/N 05-02613 ........ $17.75
Aero 500 Fuel Cap Overhaul Kit P/N 05-02219 ........ $29.50

LIGHTWEIGHT DOOR LOCK SETS
Match above fuel cap locks. P/N 05-28664 .......... $17.50 ea.

NEWTON FUEL CAP KEYs

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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 Non-Locking, Threaded .......................... 05-28705 ........ $143.80
A30L Locking, Threaded .............................. 05-28700 ....... $159.75
Aluminum Tank Flange ................................ 05-01056 ........ $12.75

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 cars.

Complete Set with Unvented Cap........P/N 05-17800 .......... $40.75
Complete Set with Vented Cap ..........P/N 05-17900 .......... $42.50
Aluminum Tank Flange ................P/N 05-01056 .......... $12.75
Cap Only (unvented) ..................P/N 05-01058 .......... $9.50
Cap Only (vented) ....................P/N 05-01058 .......... $11.75
Gasket for above Caps ................P/N 05-01059 .......... $1.95
Filler Neck ................................P/N 05-01060 .......... $17.75

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 .......... $156.75

VANS RETROFIT FUEL CAP - Fits inside existing Vans flange and allows flush to the wing surface, replacing the standard ‘Usher’ cap. Two keys with key numbers. Easy access and secure seal with 1-3/8" orifice. Use this cap for easy operation and zero leaks. Fix in place with eg ‘proseal’. P/N 05-01006 .......... $72.75

Replacement O-Ring Kit.....................P/N 05-07226 .......... $17.55

LIGHTWEIGHT SPRFL FUEL CAPS

This cap has secure sealing and easy finger tip operation. These caps are made from the highest quality 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 but and in the locking version, other unwanted items out of your tank. Size: 65 mm O.D.; Wt: 80 grams, SPRFL caps are used on Europa, Compair, Glasair, Lancair, Murphy, OMF, Rocket, Velocity, Zenith and many more experimental aircraft.

Non-Locking cap W/ Flush Flange SPRFL-S .... P/N 05-28662 .......... $40.55
Locking cap W/ Flush Flange SPRFL-L ...... P/N 05-28663 .......... $66.75
Cap with Threaded Flange SPRFL-G/S ...... P/N 05-28668 .......... $59.75
Cap with Threaded Flange SPRFL-B ...... P/N 05-28667 .......... $75.65
Backnut to secure threaded flanges to skin (for 2.25" hose) P/N 05-00042 .......... $10.85
Sprl Fuel Cap O-ring KIt ..................P/N 05-02611 .......... $11.65
Replacement neck flange for 05-28666 Cap ... P/N 05-11451 .......... $36.85

A-30 CIR THREADED FUEL CAP
A30-CIR is a screw threaded fuel cap the will fit almost flush to a skin, with the riveted flange on an adjacent surface. When used on a ‘wet’ skin. This was designed to be fitted after painting, reducing the likelihood of dirt/dust in the cap and the cost of masking/finishing operations. It is available with a locking or non locking cap.

A30-L CIR Locking ..................................P/N 05-06833 ........ $165.75
A30 S-CIR Non-Locking ......................P/N 05-06837 ........ $155.75

SPRL rivet flange for threaded fuel caps P/N 05-06491 .......... $34.60

ACS 10700 FLUSH FUEL CAP
The unventured flush fuel cap operates with a lift and turn lever. This cap has a 3" opening for easy refueling. Cap & adapter ring are anodized “clear” for corrosion resistance. Cap is fastened to adapter ring with safety chain. Made in the U.S.A.

10700 Flush Fuel Cap ....P/N 05-04702 .......... $354.00
Replacement O-Ring 10700 CAP ....P/N 05-04703 .......... $4.85

Prices Subject to Change Without Notice

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