

FUEL CAPS



05-0045



05-28651



05-28652



05-28653

AERO FUEL CAPS - ALUMINUM

These English fuel caps are used on most of the worlds super cars and bikes, and some series production aero planes. 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 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.

The 300 Series: 3-3/4" OD opening 1-3/4", 6 hole 3" pcd. A37 fits 2" and 2.25" Hoses.

The A512 & A508 Series: 3" entry / 5.5" OD. Feature special surface seal to avoid water/ice ingress. For Avtur Jet and diesel fuels.

Series	Description	Part No.	Price
A36	A36L Locking Cap Assy. 6-hole	05-28651	\$178.85
A36	A36LFF Locking Cap Assy. Glass in	05-28652	\$176.75
A36	A36S Non-Locking Assy. 6-hole	05-28656	\$159.50
A36	A36SFF Non-Locking Flush Glass in	05-28658	\$159.50
A37	A37L Locking Cap+ Hose Fitting 6 hole	05-28653	\$198.75
A37	A37LFF Locking Cap Flush Glass in	05-28654	\$204.95
A37	A37S Non-Locking+ Hose Fitting 6-hole	05-28659	\$171.75
A37	A37SFF Non-Locking Flush Glass in + Hose Fitting	05-28657	\$159.75
A512L	A512L 3" Cap, Locking - 12 hole	05-00045	\$226.95
A512FF	A508L 3" Cap, Locking - 8 hole	05-04538	\$231.95
A512FF	A512FF Locking (Glass-In) Cap	05-02650	\$218.95
Replacement Neck Flange for 05-28666 Cap		05-11451	\$44.95

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 OVERHAUL KITS

Overhaul kits contain the required viton rubber seals, stiffnuts and clips.

Aero 300 Fuel Cap Overhaul Kit..... P/N 05-02218..... \$15.90
Aero 400 Fuel Cap Overhaul Kit..... P/N 05-02613..... \$17.75
Aero 500 Fuel Cap Overhaul Kit..... P/N 05-02219..... \$29.85



LIGHTWEIGHT DOOR LOCK SETS

Match above fuel cap locks.
P/N 05-28664 \$17.50 ea.



NEWTON FUEL CAP KEYS

#	Part No.	Price	#	Part No.	Price
601	05-15071	\$17.50	610	05-15073	\$17.50
602	05-03663	\$3.95	611	05-15074	\$17.50
603	05-15072	\$17.50	612	05-15075	\$17.50
604	05-03437	\$17.50	613	05-15076	\$17.50
605	05-04540	\$17.50	614	05-15077	\$17.50
606	05-03388	\$17.50	615	05-15078	\$17.50
607	05-03389	\$17.50	616	05-15079	\$17.50
608	05-04541	\$17.50	617	05-15080	\$17.50
609	05-04542	\$17.50			

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	\$179.85
A30L-G/S Locking, Threaded	05-28700	\$193.75
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 gas.

Complete Set with Unvented Cap.....P/N 05-17800\$40.50
Complete Set with Vented Cap.....P/N 05-17900\$42.00
Aluminum Tank Flange.....P/N 05-01056\$12.75
Cap Only (unvented).....P/N 05-01057\$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\$17.55

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\$194.75

VANS RETROFIT FUEL CAP - Fits inside existing Vans flange and arrives flush to the wing surface, replacing the standard 'Usher' cap. Two keys with each cap and matching key numbers. Easy action 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 \$18.80

LIGHTWEIGHT SPRL FUEL CAPS



SPRL-S-GS



SPRL-S

This cap has secure sealing and easy finger tip 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\$84.75
Locking cap W/ Flush Flange SPRL-L..... P/N 05-28663\$85.75
Cap with Threaded Flange SPRL-G/S..... P/N 05-28666\$69.75
Locking cap with Threaded Flange..... P/N 05-28667\$97.75
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\$44.95



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 tank or the back of 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 05-06838\$183.95
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 unvented 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 CapP/N 05-04702\$349.50
Replacement O-Ring 10700 CAPP/N 05-04703\$4.85