

NEWTON FUEL CAPS



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.



05-00045

05-28651

05-28652

05-28653

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
A3	A3L Locking Cap 6-hole	05-21999	---
A3	A3NS Non-Locking 6-hole	05-22000	---
A36	A36L Locking Cap Assy. 6-hole	05-28651	---
A36	A36LFF Locking Cap Assy. Glass in	05-28652	---
A36	A36S Non-Locking Assy. 6-hole	05-28656	---
A36	A36SFF Non-Locking Flush Glass in	05-28658	---
A37	A37L Locking Cap+ Hose Fitting 6 hole	05-28653	---
A37	A37LFF Locking Cap Flush Glass in	05-28654	---
A37	A37S Non-Locking+ Hose Fitting 6-hole	05-28659	---
A30LR	Aero 300 Lock Fuel Cap w/Rivet Flange	05-26740	---
A30LS	Aero 300 Non-Locking Fuel Cap	05-26741	---
A512L	A512L 3" Cap, Locking - 12 hole	05-00045	---
A512FF	A508L 3" Cap, Locking - 8 hole	05-04538	---
A512FF	A512FF Locking (Glass-In) Cap	05-02650	---
	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

AERO 300 - A30 LOCKING AND NON-LOCKING FUEL CAP



Two keys come with the locking version (L). 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. The 300 Series: 3-3/4" OD opening 1-3/4", 6 hole 3" pcd. A37 fits 2" and 2.25" Hoses.

LockingP/N 05-22934
Non-LockingP/N 05-22935



LOCKING FUEL CAP FOR RV'S

Replacement metal cap for the Lightweight SPRL Fuel Cap. Available as locking only. This fuel cap will fit all SPRL Flanges, e.g the SPRL Universal Flange and G/S Flange. Ideal for all current RV's

Locking CapP/N 05-27067
Non-Locking Cap.....P/N 05-27312

NEWTON AERO 400 FUEL CAP - 8 BOLT



The Aero 400 is available with a locking (L) or non-locking (S) option. The locking type can be supplied with matching key numbers. Newton Equipment Flush Cap, A48S, 3". This flush cap features a 8 bolt pattern and a 4" bolt center
Non-LockingP/N 05-28620
LockingP/N 05-26422



AERO FUEL CAP OVERHAUL KITS

Overhaul kits contain the required viton rubber seals, stiffnuts and clips.
Aero 300 Fuel Cap OH Kit....P/N 05-02218
Aero 400 Fuel Cap OH Kit....P/N 05-02613
Aero 500 Fuel Cap OH Kit....P/N 05-02219

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.....P/N 05-28705
A30L-G/S Locking, Threaded.....P/N 05-28700
Aluminum Tank FlangeP/N 05-01056

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
Replacement cap.....P/N 05-21999



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



LIGHTWEIGHT SPRL FUEL CAPS

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
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 FlangeP/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
Replacement neck flange for 05-28666 Cap...P/N 05-11451



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 LockingP/N 05-06838
A30 S-CIR Non-Locking.....P/N 05-06837
SPRL rivet flange for threaded fuel caps
P/N 05-06491

NEWTON FUEL CAP KEYS

#	Part No.	Price	#	Part No.	Price
601	05-15071	---	611	05-15074	---
602	05-03663	---	612	05-15075	---
603	05-15072	---	613	05-15076	---
604	05-03437	---	614	05-15077	---
605	05-04540	---	615	05-15078	---
606	05-03388	---	616	05-15079	---
607	05-03389	---	617	05-15080	---
608	05-04541	---	618	05-22850	---
609	05-04542	---	619	05-22851	---
610	05-15073	---			



LIGHTWEIGHT DOOR LOCK SETS

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

