



## BENTLEY & ROLLS-ROYCE E62 OIL FILTER ADAPTOR KIT FITTING INSTRUCTIONS

**This oil filter adaptor kit is made specifically to fit the filter heads fitted to the Rolls-Royce and Bentley Continental, R Continental and R-Type 4.5 litre engine made between February 1952 and June 1954, and the 4.8 litre Silver Wraith engine with four port head. These engines have a Vokes E62 filter head fitted and this kit will only fit that type of filter head. For other filter heads please contact Flexolite for details of suitable adaptor kits.**

**Please** read all the instructions before starting work on your car. Fitting a Flexolite oil filter adaptor is straight forward, but can be messy, so be prepared.

Each kit consists of:

Large flat sealing ring	Dome nut
Medium o-ring	Bonded washer
Small o-ring	Extension bolt
Alloy adaptor plate	Canister bolt
Oil filter	



Remove the original filter bowl, filter, and retaining bolt, remove the seal which is located in the outer groove of the filter head. If there is a splash plate fitted in the centre of the filter head, remove this also (the splash plate looks like a large steel washer), and any rubber or felt washer that may be fitted here. Remove the dome nut and washer on top of the filter head.

Fit the large flat rubber seal in the outer groove of the filter head. Fit the larger of the two o-rings supplied in the centre of the aluminium adaptor plate (top face). Place the new dome nut and bonded washer on top of the filter head. Insert the long centre bolt up through the adaptor plate and then place the smaller o-ring over the bolt as it protrudes through the plate. Insert the bolt through the filter head and screw into the dome nut (Loctite or similar is recommended). Tighten the two.

Place the aluminium adaptor plate in position - make sure the centre o-ring is in place and the larger outer seal is in place. Insert the canister bolt through the plate and screw it into the centre bolt. Make sure that the plate is being drawn into position correctly and tighten the bolt assembly (but do not over-tighten). Never tighten a spin-on filter with a filter removal tool.

Once you have assembled the adaptor you can fit a spin-on oil filter. We recommend a Mann W940/1, Fram PH8A or Crosland 637 or similar high quality filter (as fitted to many American Ford V8 engines). If there is not enough room in the engine bay due to special accessories or components please contact Flexolite for an alternative filter. Don't forget to fill the filter with oil on assembly. Check the assembly for oil leaks on start-up and after a few miles use.

Flexolite also supply air filters, braided stainless steel flexible brake hoses, clutch hoses, fuel and oil lines, pressure gauge lines, fuel filters etc.

