



BENTLEY E30 FILTER HEAD (6-BOLT)/ ROLLS ROYCE SILVER WRAITH/DAWN OIL FILTER ADAPTOR

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.

The kit consists of:

- Large rubber seal
- Thin small o-ring
- Thicker small o-ring
- Large alloy adaptor plate
- Hollow locating bolt
- Copper washer
- Cannister bolt
- Oil filter



Fitting the adaptor is straightforward but it will be necessary to check the clearance between the two seals:

Remove the original filter bowl, filter and retaining bolt, remove the seal which is located in the outer groove of the filter head. Fit the large seal into this groove or glue it to the raised portion of the adaptor plate (use grease or a dab of superglue). Fit the thinner of the two smaller o-rings in to the centre of the filter head; place a pinch of Plasticene, Blue tac, or similar at 120° intervals across the small seal and at 120° intervals across the large seal or the raised portion of the filter adaptor.

Carefully place the adaptor in position and then apply firm but even pressure on the adaptor pushing it up into the filter head. Gently lower the adaptor and examine the Plasticene or Blue tac to see that the inner and outer seals are being compressed equally; if the inner seal is not being compressed use the large o-ring supplied.

Now assemble the adaptor plate by first putting the copper washer onto the hollow bolt and dropping the bolt down through the centre hole of the aluminium plate from the widest end. Screw in the cannister bolt from the other face and tighten the two together to compress the washer – do not over-tighten.

Offer up the adaptor plate and carefully attach using the 6-bolt ring. Do not over-tighten the bolts – your original ring is fragile!

Once the adaptor is assembled you are ready to install your filter. Use a Fram PH8A, Crosland 637, Coopers Z877 or similar filter (as fitted to many Ford V8 engines). Don't forget to fill the filter with oil before fitting and to grease the rubber seal on the filter. Never tighten a spin-on filter with a filter removal tool.

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