



## **RILEY RMB (FA2022) OIL FILTER ADAPTOR FITTING INSTRUCTIONS**

**Please read all the instructions before starting work on your car.**

The kit contains:

- Large rubber seal
- Aluminium adaptor plate
- Cannister bolt
- Small seal (not shown)
- Oil filter



*(This diagram is for illustration purposes)*

Remove the oil filter bowl and its element. Remove the filter head casting from the engine block and clean thoroughly. If there is a steel boss which is screwed into the filter head casting you will need to remove this (this is the part into which the filter bowl retaining bolt is screwed). To do this you must first remove a small grub screw which can be seen by looking through one of the ports which connects the filter head to the engine. To remove the grub screw you will need a small Allen key. Once you have removed it you will then be able to unscrew the steel boss.

When this is done place the large rubber seal in the outer groove of the filter head (make sure that you have removed all the old seal first). Place the small rubber seal on the upper side of the adaptor plate before locating into the groove. Screw the hollow bolt provided in until it is finger-tight and then tighten fully using a 1" AF socket. Replace the filter head on the engine block using a new gasket. You are now ready to fit a spin-on filter. We recommend a Mann W916/1 or Crosland 357 (96.5mm dia. x 97.5mm long). If space is limited a Crosland 659 (78mm dia. c 60mm long) or similar high quality filter may be used. These filters have anti-drain and non-return valves which will help to improve start-up oil pressure.

Always grease the rubber seal of the oil filter before fitting, and always fill with clean oil before fitting. Check for oil leaks after initial start-up. Change at 3,000 mile intervals.