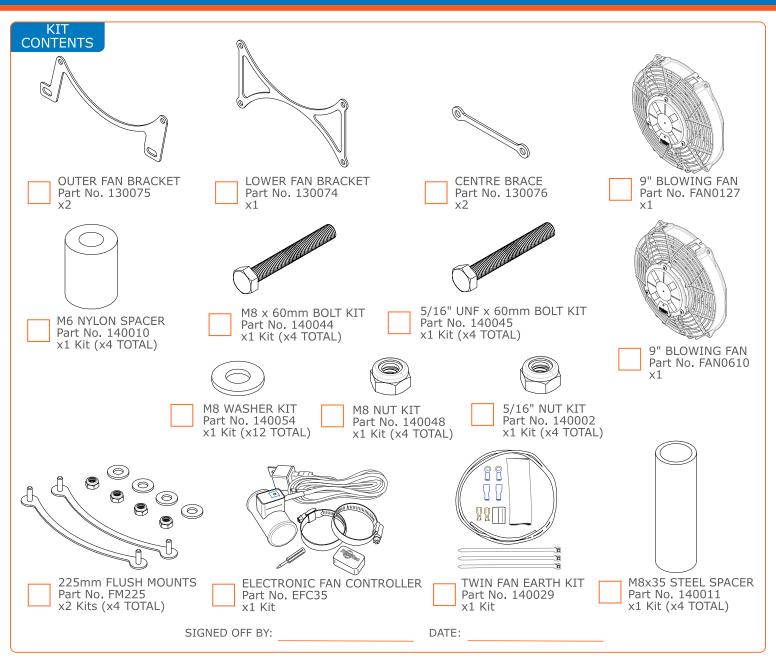


## MGB V8 INSTALLATION INSTRUCTIONS B-MGBV8



FUSE SIZING

To prevent damage if a cooling fan gets blocked, the circuit powering the fan needs a time-delay type fuse with the correct amperage rating.

This installation uses 2x 9" blowing fans - part numbers FAN0127 (F26P-12E8001-10B) and FAN0610HP (F26P-12E8102-10B)

The nominal combined running current of both (connected in parallel) is 16.5 amps.

IMPORTANT NOTES

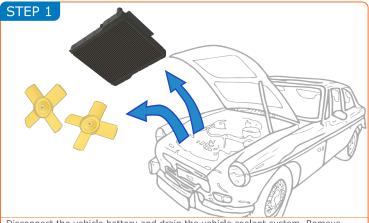
This Revotec cooling kit has been engineered to provide perfect cooling for your MGB V8. However it is essential that the other components in the cooling system are operating correctly.

The following must be checked:

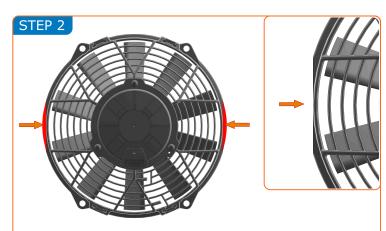
1. The radiator has a normal life expectancy of approximately 8-9 years, after this time it should be thoroughly assessed and any signs of deterioration, such as furring up internally or distortion, a replacement is recommended.

- 2. The radiator fins must be clear of all debris such as mud and leaves.
  - 3. The system must be filled with the correct coolant.
  - 4. The water pump and thermostat must be operating correctly.
  - 5. This kit is designed to fit original, unmodified vehicles only.

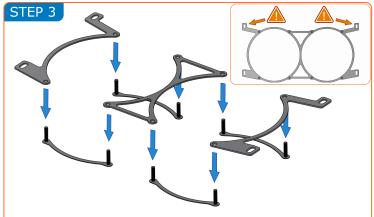
Installations are to be undertaken by a competent vehicle mechanic.
If in doubt, consult a qualified professional.
Always work in a safe environment and wear PPE where necessary.
Disconnect the vehicle battery before beginning installation.
Failure to comply with the above may result in your warranty being void.



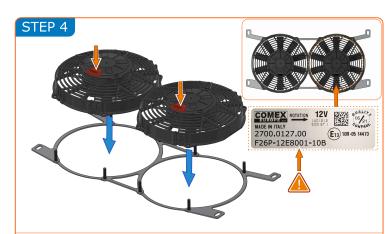
Disconnect the vehicle battery and drain the vehicle coolant system. Remove the radiator, fan shroud and fans according to the workshop manual. Remove the upper and lower radiator bolts that secure the radiator to the front



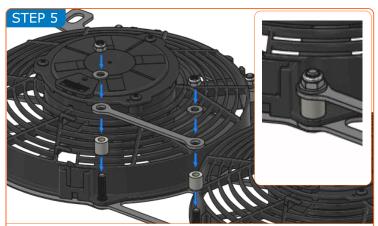
To allow fan fitting, the supplied fans feature a removable edge that needs trimming. Use a pair of side cutters (or similar) to trim the two side edges back to the straight edge (shown above).



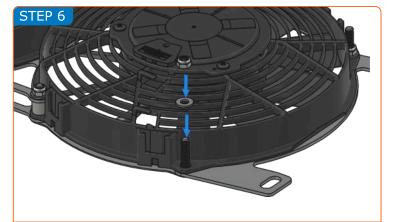
With reference to the above image, lay the flush mounts in their rough orientation on a flat surface. Slide the centre and outer brackets over the flush mount protruding studs as shown. Ensure the outer brackets are orientated as shown in the corner image - the tabbed lobes are at the top.



As the two supplied fans are of a different type - ensure the F26P-12E8001-10B fan (see sticker on the side of the plastic shroud), is positioned on the right hand side of the assembly. Slide the fan shroud fixing holes over the protruding studs. Note - the cable entry positions (highlighted red above) are to be at the bottom.



Position the four supplied nylon spacers over each of the four innermost flush mount protruding studs. Two centre braces are required to branch the upper and lower stud pairs. Place one of the supplied M6 washers on each of the four studs and loosely fit the M6 nyloc nuts as shown above. Do not tighten at this stage.



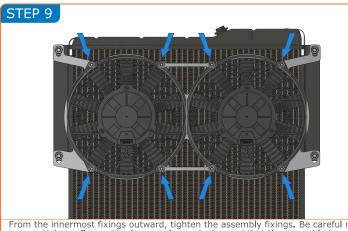
The four remaining outer studs require an M6 washer and M6 nyloc nut to be loosely fitted at this stage.



This kit contains metric (M8) and Imperial (5/16" UNF) bolts. Carefully test-fit which ones suit your radiator before screwing the four suitable bolts into the radiator side brackets, facing away from the hose connectors (see above image). Slide one large washer and steel spacer sleeve over each protrucing bolt.



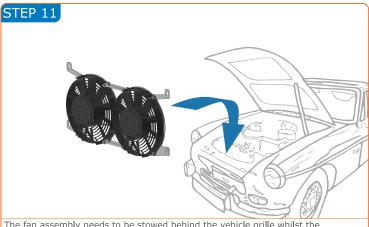
Test fit the assemlby by laying the radiator on a flat surface with the bolts fitted in Step 7 facing up. Fit the fan assembly over the protruding studs and check alignment.

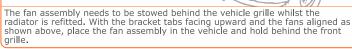


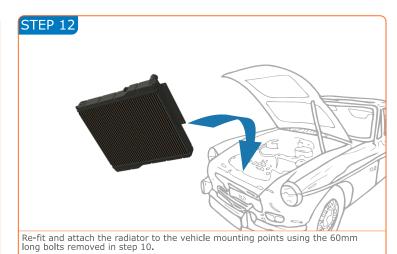
From the innermost fixings outward, tighten the assembly fixings. Be careful not to over-tighten. Ensure the fans are free-spinning and that the assembly is not twisted. Check there is a uniform gap around the fan blades.

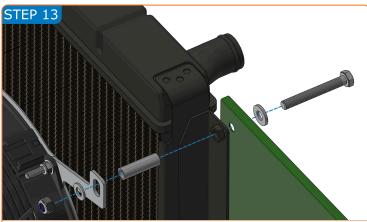


The radiator and fan assembly cannot be fitted as one. To enable this, remove the fan assembly from the radiator at this stage. Withdraw the long bolts from the side of the radiator, taking care to store the washers and spacers for use in step 12.

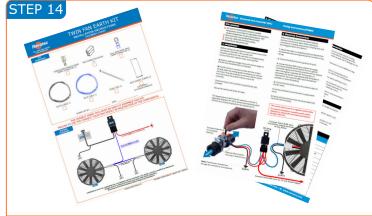








Slide the M6 washer over the 60mm bolt before inserting through the mounting hole in the vehicle body (shown above in green). Slide the spacer tubes over the protruding bolts, then position the fan assembly over the bolts before securing with another M6 washer and a fully tightened M6 nyloc nut.



Re-fill and bleed the coolant system according to the owners manual. Refer to the Twin Fan Earth Kit and EFC35 fitting instructions for next steps.