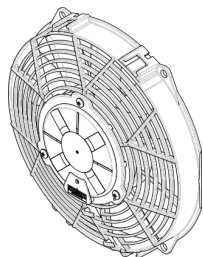
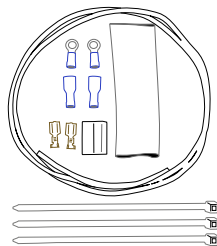


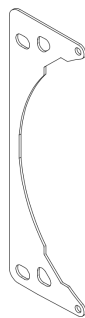
KIT CONTENTS



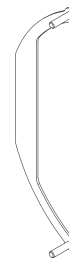
☐ 10" HIGH POWER
SUCTION FAN
Part No. FAN0193HP
x2



☐ TWIN FAN EARTH KIT
Part No. 140029
x1 Kit



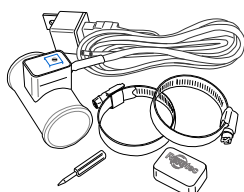
☐ MGC BRACKET 1
Part No. 130160
x1



☐ MGC BRACKET 2
Part No. 130161
x1



☐ MGC BRACKET 3
Part No. 130162
x1



35mm ELECTRONIC FAN CONTROLLER
Part No. 140095 x1 Kit

☐ NEGATIVE
EARTH

☐ POSITIVE
EARTH



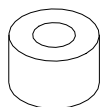
☐ MGC BRACKET 4
Part No. 130163
x1



☐ MGC BRACKET 5
Part No. 130164
x1



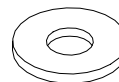
☐ MGC BRACKET 6
Part No. 130165
x1



☐ M6 NYLON SPACER
(7.5mm THICK)
x4



☐ M6 NYLON SPACER
(3mm THICK)
x4



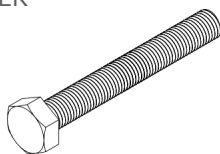
☐ M8 WASHER
(FORM C)
x12



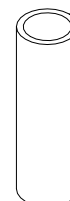
☐ M6 NYLOC NUT
x8



☐ M6 WASHER
x8



☐ 5/16" UNF x 63.5mm BOLT
x4



☐ M8x40 STEEL SPACER
x4

SIGNED OFF BY: _____ DATE: _____

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 10" suction fans - part numbers FAN0193HP (F31P-12E8102-13S).
The nominal combined running current of both (connected in parallel) is 24amps.

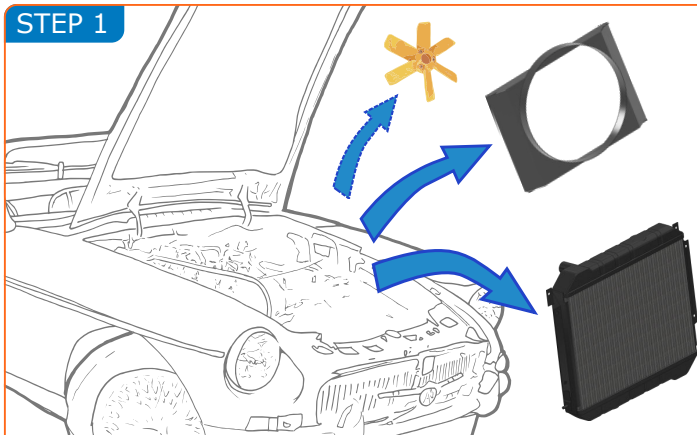
IMPORTANT NOTES

This Revotec cooling kit has been engineered to provide perfect cooling for your MGC. 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.

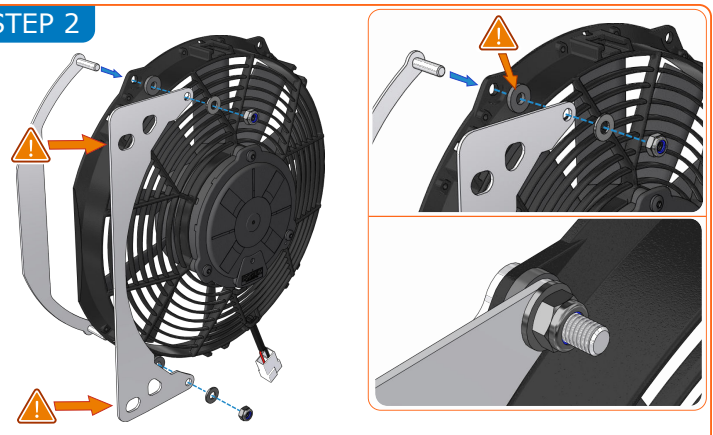
STEP 1



Disconnect the vehicle battery and drain the vehicle coolant system. Remove the radiator, fan shroud and fan according to the workshop manual. Re-fit the water pump pulley using the bolts removed to release the fan.

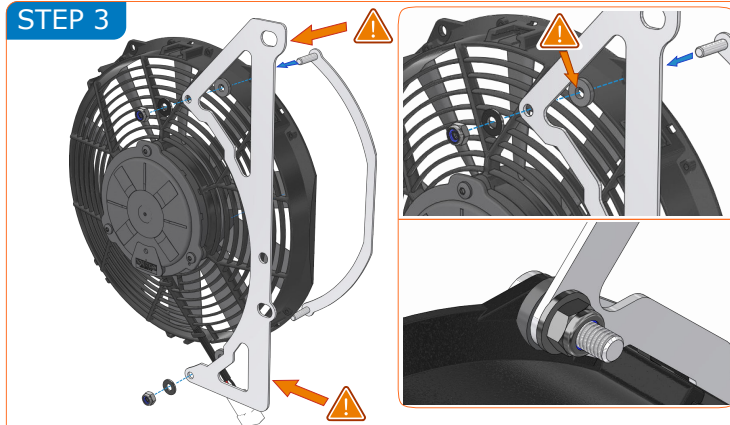
Note: Leave the side brackets attached to the radiator to aid refitting.

STEP 2



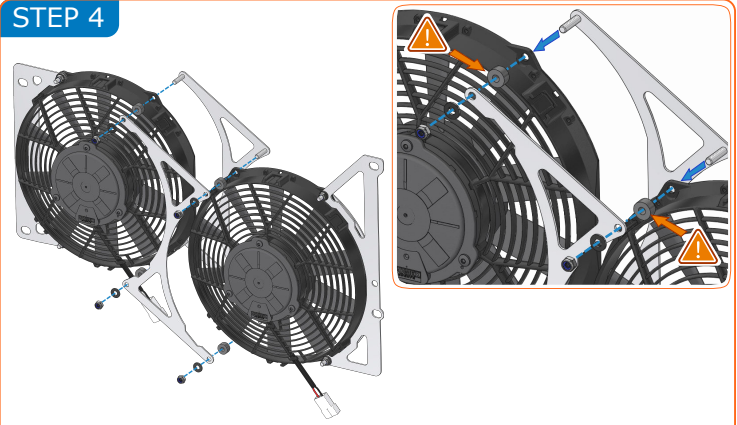
Identify bracket **130161**. Slide the threaded studs through the fan body as shown. Slide one **3mm** nylon spacer over each protruding thread. Next, position bracket **130160** on top of the plastic spacers (note orientation), and secure with an M6 washer and nyloc nut.

STEP 3



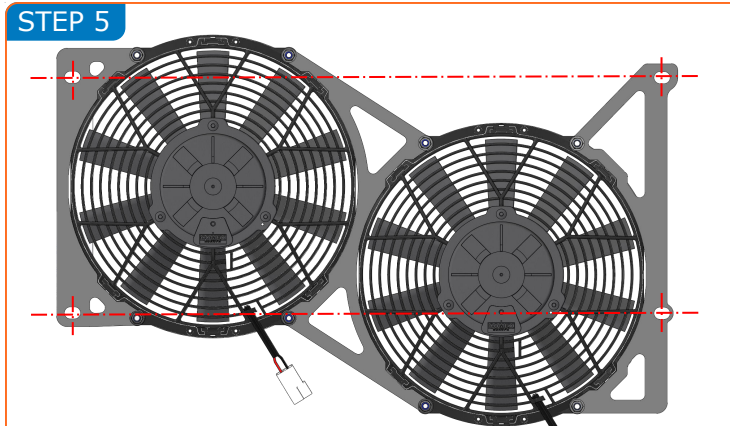
Identify bracket **130164**. Slide the threaded studs through the fan body as shown. Slide one **3mm** spacer over each protruding thread. Next, position bracket **130165** on top of the plastic spacers (note orientation), and secure with an M6 washer and nyloc nut.

STEP 4



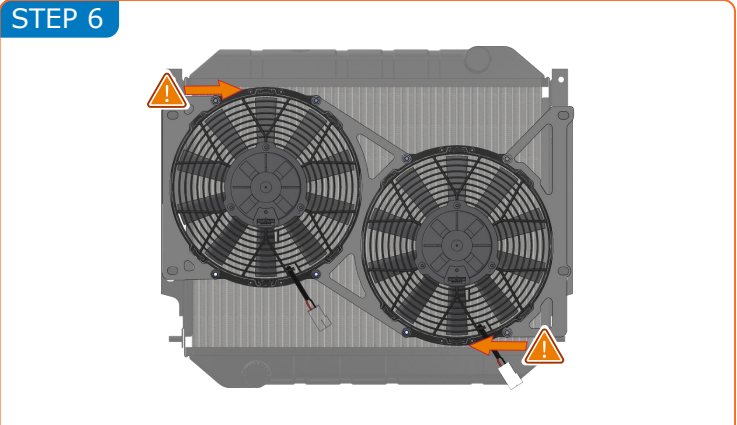
Identify bracket **130163**. Slide the threaded studs through the fan body as shown. Step 5 illustrates the alignment. Slide one **7.5mm** nylon spacer over each protruding thread. Next, position bracket **130162** on top of the plastic spacers, and secure with an M6 washer and nyloc nut.

STEP 5



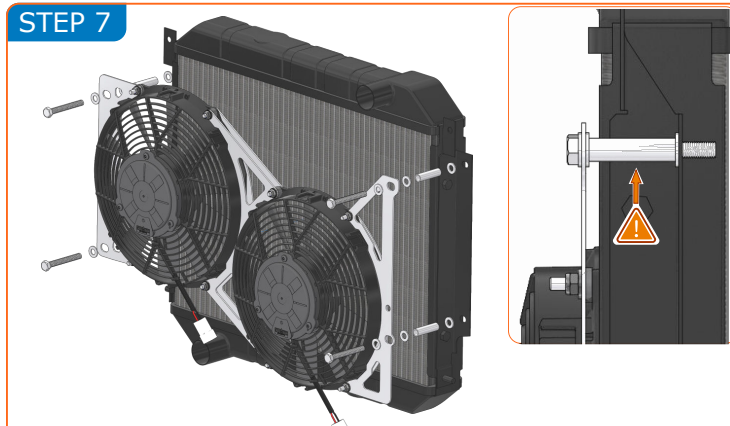
Place the assembly face-up on a work bench and check the alignment matches the image shown above. Note that the slotted holes in each corner are square to each other.

STEP 6



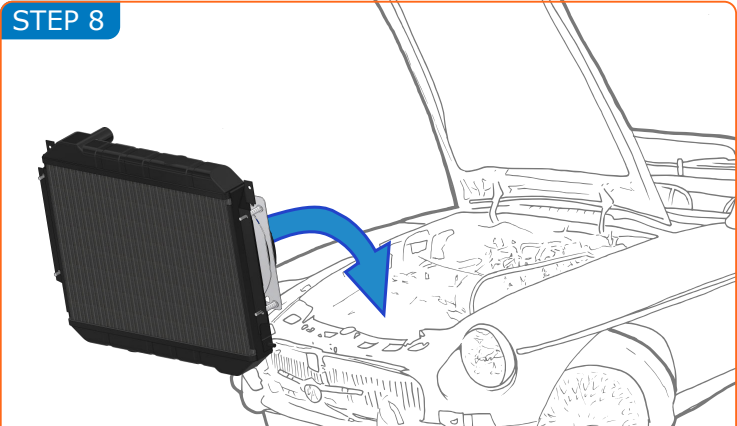
With the radiator face-up on the workbench, loosely align the fan assembly with radiator brackets. Secure all assembly fixings but avoid over-tightening. Verify fans spin freely, assembly is not twisted, and there's even spacing around fan blades. Ensure fan edges are not sat on the radiator ledges (shown above).

STEP 7



Take the four **5/16" x 2.5"** bolts and place a large washer on each. Slide each bolt through the four slotted holes in the bracket corners. Add another large washer before sliding the steel spacers over the thread. One more washer is required to each bolt before loosely fitting the bolts through the radiator side brackets.

STEP 8



Carefully position the fan / radiator assembly into the vehicle. Secure the radiator using the **5/16"** bolts fitted in step 7 to the vehicle mounting points. Re-fill and bleed the coolant system according to the owners manual. Refer to the EFC35 fitting instructions for next steps.