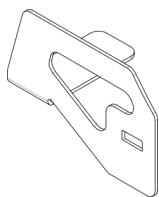


ROVER P5B

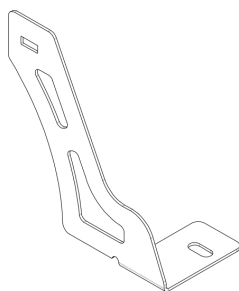
INSTALLATION INSTRUCTIONS

B-RP5B & B-RP5B-PE

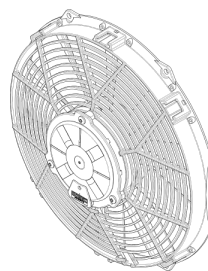
KIT CONTENTS



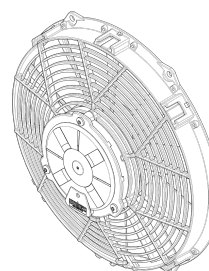
☐ P5B LH SIDE BRACKET
Part No. 130212
x1



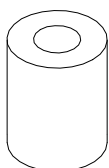
☐ P5B RH SIDE BRACKET
Part No. 130213
x1



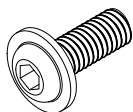
☐ 11" SUCTION FAN
Part No. FAN0153HP
x1



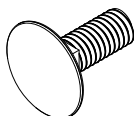
☐ 10" SUCTION FAN
Part No. FAN0193HP
x1



☐ M6 x10mm
NYLON SPACER
x8



☐ M6x25 FLANGE
BOLT x8



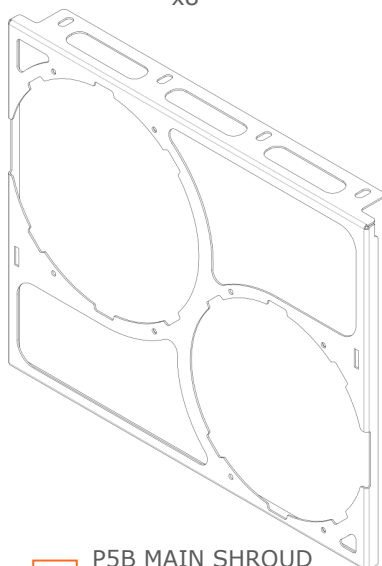
☐ M6x16 COACH
BOLT x2



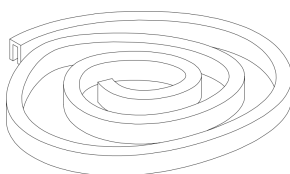
☐ M6 WASHER
x10



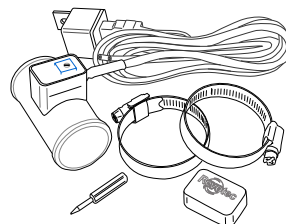
☐ M6 NYLOC
x10



☐ P5B MAIN SHROUD
Part No. 130211
x1



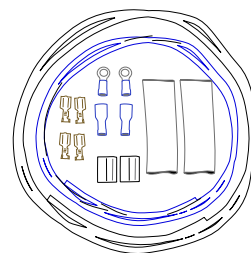
☐ RUBBER EDGING STRIP
1.5m LENGTH (APPROX.)



ELECTRONIC FAN CONTROLLER
Part No. EFC35 x1 Kit



NEGATIVE EARTH / POSITIVE EARTH



☐ TWIN EARTH KIT
Part No. 140029
x1 Kit

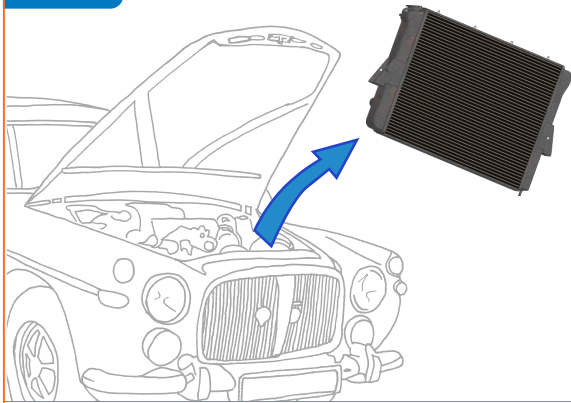
SIGNED OFF BY: _____ DATE: _____

IMPORTANT NOTES

This Revotec cooling kit has been engineered to provide perfect cooling for your Rover P5B. However it is essential that the other components in the cooling system are operating correctly. The following must be checked:

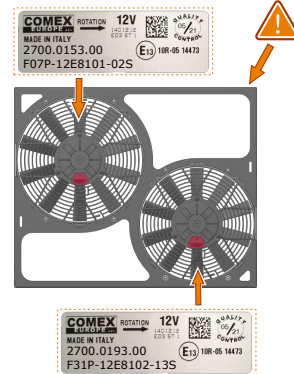
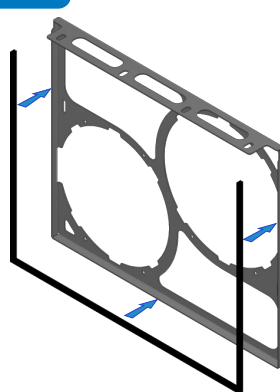
1. The radiator has a normal life expectancy of approximately 8-9 years, after this time it should be thoroughly assessed and any signs of deterioration, such as furring up internally or distortion, a replacement is recommended.
2. The radiator fins must be clear of all debris such as mud and leaves.
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.
6. Due to the manufacturing techniques used at the time of your vehicle's production these instructions should only be used as a guide. There may be slight differences between two of the same models. 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



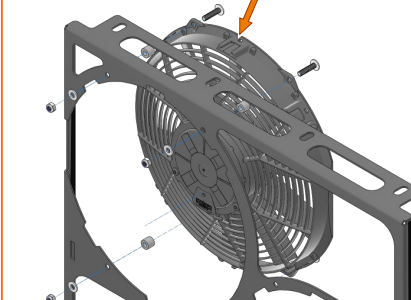
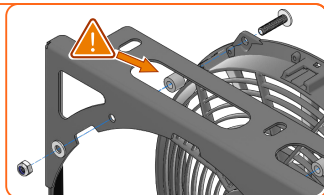
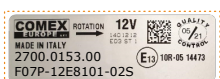
Disconnect the vehicle battery and drain the vehicle coolant system. Remove the radiator, fan shroud and solid driven fan according to the workshop manual. Retain the radiator fixing bolts and shroud fixing nuts and washers. Ensure the oil cooler pipes have been disconnected if fitted.

STEP 2



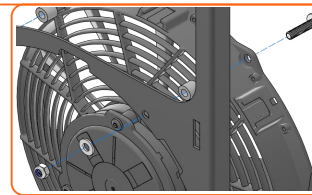
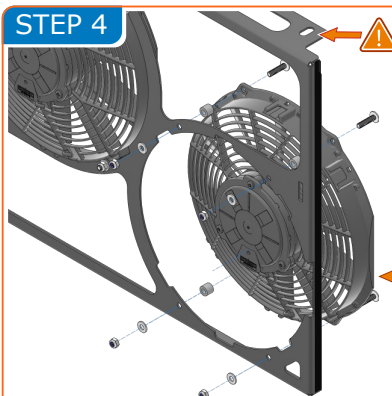
Fit the supplied rubber edging to the sides and bottom edge as shown. Trim to suit. Position the supplied fan shroud on a worktop with the large fold at the top facing rearward. Fit the fans as shown above to determine the position of each fan. Ensure the cable points (shown in red) are at the bottom.

STEP 3



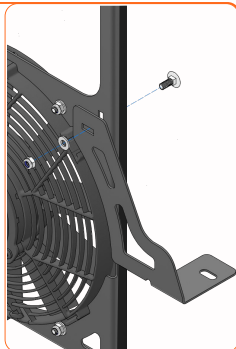
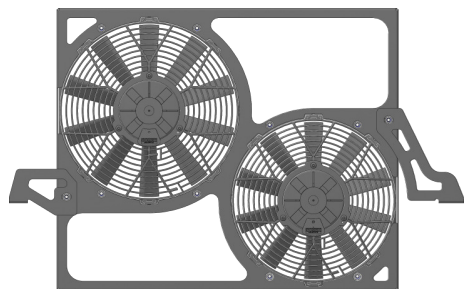
Take the top left fan (FAN0153) and slide one M6 flange bolt through each of the four shroud fixing holes (shown above). Position a spacer on each of the four protruding threads, then slide the fan through its aperture. Ensure the bolts locate through the shroud. Affix a washer and nyloc nut to each thread.

STEP 4



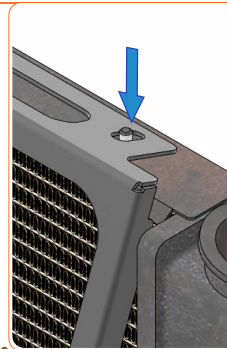
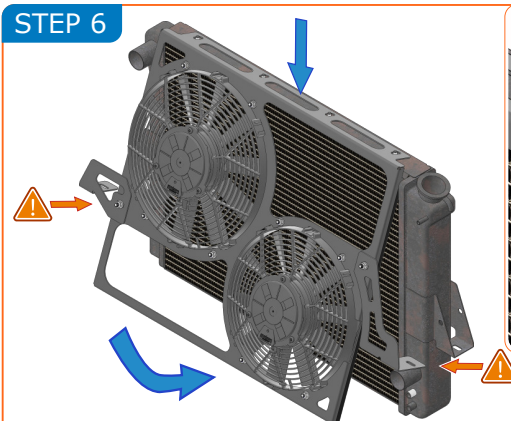
Fit the bottom right fan (FAN0193) using the same method for the top left fan. Note the orientation of the fan relative to the metal shroud top folded edge. Fully tighten all of the fan fixings at this stage before fitting the brackets shown in step 5.

STEP 5



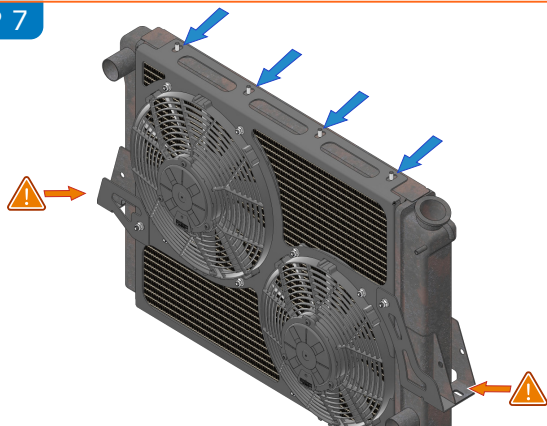
With the assembly laying on its back. Loosely position the side brackets as shown above. Slide one M6 coach bolt through the aligned slots from the rear and slide one M6 washer over each protruding stud. Fit a nyloc nut on each stud, but do not tighten at this stage.

STEP 6



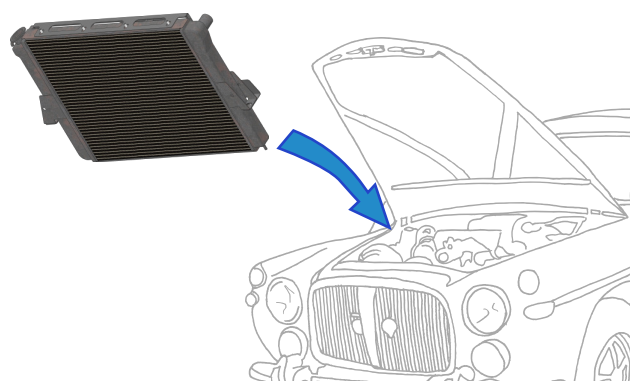
With the assembly angled away from the radiator at the bottom, slide the shroud top edge over the four radiator studs. When the top edge is fully located, pivot the assembly down to bring the shroud flush with the radiator core. Ensure the protective edging is still present on the three forward facing edges.

STEP 7



Align the fan shroud side brackets with the radiator bracket slots. Ensure the fans are free-spinning and that the assembly is not distorted. Check there is a uniform gap around the fan blades, the cables are clear of moving parts and are secured. Re-fit the original shroud washers and nuts.

STEP 8



Re-fit the assembled radiator and fan kit to the vehicle. Ensure the radiator fixing bolts are located through the fan kit side bracket slots. Refer to EFC and Twin Earth Fitting Instructions included in kits for the next stage of installation, prior to reconnecting all hoses and refilling with coolant and oil.