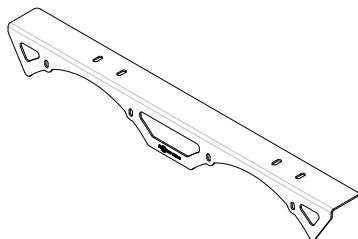
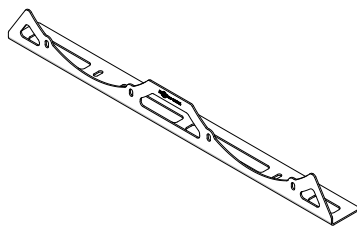


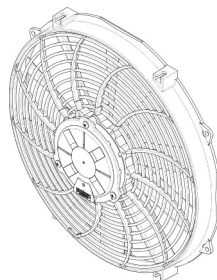
KIT CONTENTS



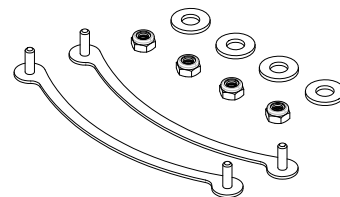
☐ UPPER FAN BRACKET
Part No. '130215'
x1



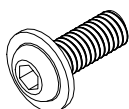
☐ LOWER FAN BRACKET
Part No. '130216'
x1



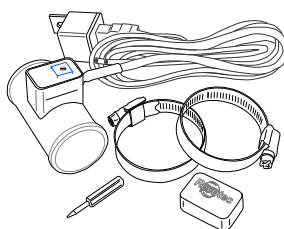
☐ 13" HP SUCTION FAN
Part No. 'FAN0429HP'
x2



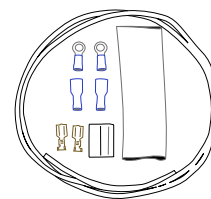
☐ 13" FLUSH MOUNTS
Part No. FM330
x2 KITS (x4 TOTAL)



☐ M6x16 FLANGE BOLT
x8



☐ ELECTRONIC FAN CONTROLLER
Part No. 'EFC35LR' x1



☐ TWIN FAN
EARTH KIT x1

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 13" suction fans - part numbers FAN0429HP (F53-12E8103-28S).
The nominal combined running current of both (**connected in parallel**) is 18.5amps.

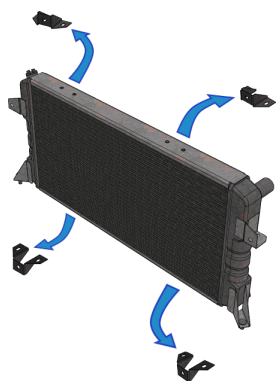
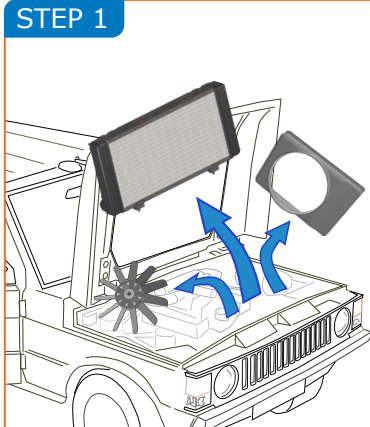
IMPORTANT NOTES

This Revotec cooling kit has been engineered to provide perfect cooling for your Range Rover. 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.**

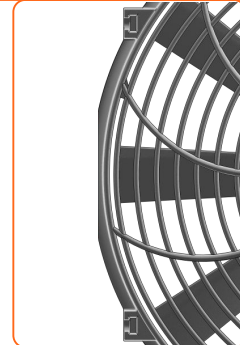
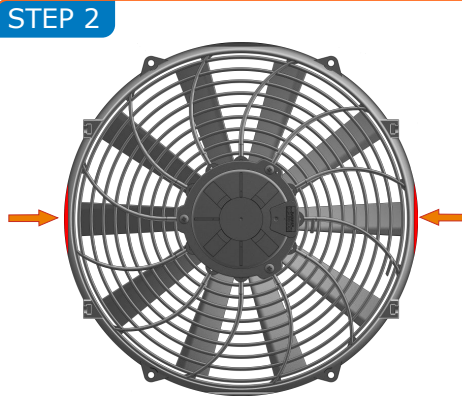
Installations are to be undertaken by a competent vehicle mechanic.
If in doubt, consult a qualified professional.
Always work in a safe environment and wear PPE where necessary.
Disconnect the vehicle battery before beginning installation.
Failure to comply with the above may result in your warranty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

STEP 1



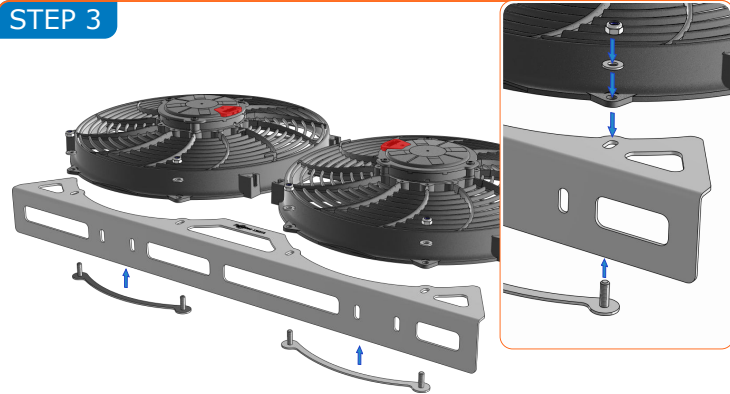
Drain the vehicle coolant system. Remove the radiator, fan shroud and viscous engine fan according to the workshop manual. Remove the four radiator brackets and ensure all threaded holes are clear.

STEP 2



To allow fan fitting, the supplied fan edges feature a removable edge that needs trimming. With the fan cable entry point facing left or right, use a pair of side cutters (or similar) to trim the two side edges back to the straight edge (shown above).

STEP 3



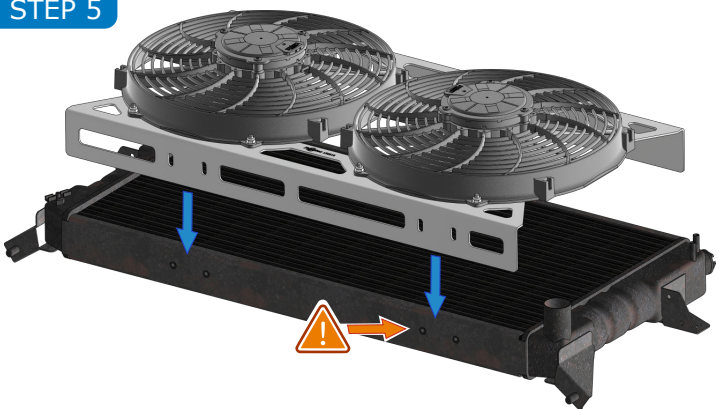
Begin assembling the kit by inserting the flush mount brackets through one of the mounting brackets. Slide the fan mounting holes over the protruding threads. Ensure the fan wires face each other (shown in red above). Slide an M6 washer and loosely fit an M6 nyloc nut on each protruding thread.

STEP 4



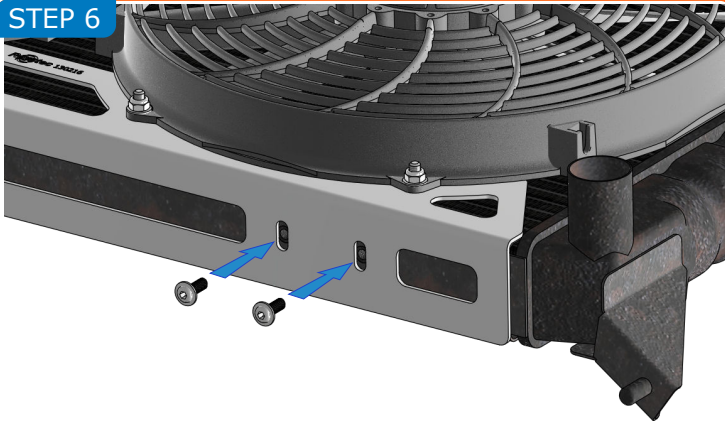
Fit the remaining bracket in the same way (as shown in step 3). Ensure both brackets are fitted with the returned edges facing away from the fans. Do not tighten the fixings at this stage to allow for final adjustment.

STEP 5



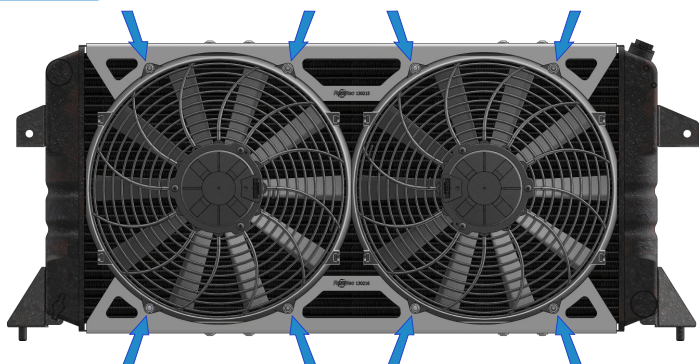
With the radiator facing down on the bench, slide the fan assembly over the core, aligning the fixing holes as shown above. The radiator hose ports should be facing upward.

STEP 6



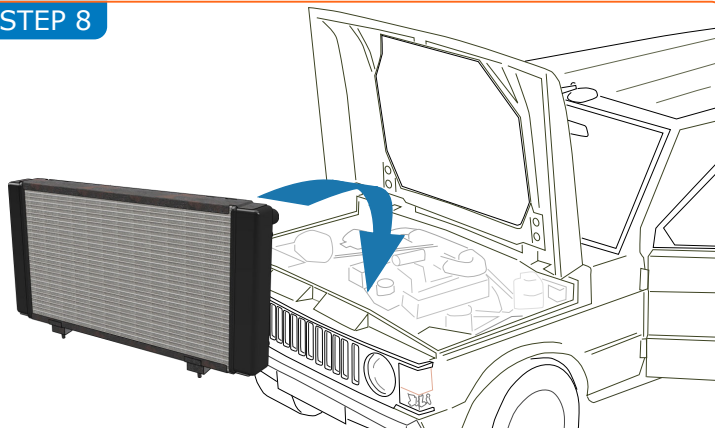
Secure the brackets to the top and bottom rails of the radiator using the supplied flange screws. Use 4x screws for each bracket.

STEP 7



Tighten the 8x nyloc nuts that secure the fans to the brackets. Ensure the fans are free-spinning and that the assembly is not twisted. Check there is a uniform gap around the fan blades.

STEP 8



Re-fit the radiator with the fan assembly attached. Refer to the Revotec Fan Controller and Twin Earth Kit instructions for next steps.