

VERY IMPORTANT NOTE

This Revotec Cooling Kit has been engineered to provide perfect cooling for an original, un-modified 100/4. However it is essential the other components of the cooling system are operating correctly.

The following must be checked:

1. The radiator has a normal life expectancy of approx 8-9 Years after this time it should be thoroughly assessed and if there are any signs of deterioration such as furring up internally or it is out of shape it is recommended it is replaced.
 2. The Radiator fins Must be clear of all debris such as mud and leaves.
 3. The system Must be filled with correct coolant.
 4. The water pump and thermostat must be operating correctly.

1. Disconnect battery terminal, drain the water system, remove the top and bottom hoses and remove the original cooling fan, then carefully remove the radiator.

2. Using Fig.1 as a guide, assemble the fan (Item 5) to the brackets (Item 1 RH, Item 2 LH) using 4x M6 x 40 bolts (Item 9) 4x 25mm plastic spacers (Item 13) 4x M6 washers (Item 4) and 4x M6 nuts (Item 8).

3. Lay the radiator front down on a flat surface and assemble the rear brackets (Item 3 LH, Item 4 RH) onto the radiator using the original mounting bolts, the brackets have a cutout to clear the steering column (Mirrored on each bracket to allow fitment to both LH & RH drive cars) as shown in Fig.2.

4. Carefully turn the radiator over so the front is face up and lay the fan/bracket assembly into position aligning the holes with the brackets mounted to on the rear of the radiator, using the 4x 130mm spacers (Item 6) 16x M8 washers (Item 11) 4x M8 x 160mm bolts (Item 7) and 4x M8 nuts (Item 12) mount the fan/bracket assembly to the rear brackets with washers on either side of all of the mounting holes to spread the load, with the 130mm spaces positioned between, the assembly is then bolted together with the supplied M8 x 160mm bolts and washers as Fig.4.

5. **An extra pair of hands will be beneficial at this point.** Lower the fan and radiator into position in the car with the fans positioned between the radiator and the grill. Support the fan/bracket assembly and remove the original radiator mounting bolts from the bracket/radiator assembly, then use the same bolts to affix the entire assembly to the car

6. Position the fan controller in a suitable place in the bottom hose, reconnect and refill the water system, follow the separate Electronic Fan Controller instructions for information on wiring and setup.

Fig.1

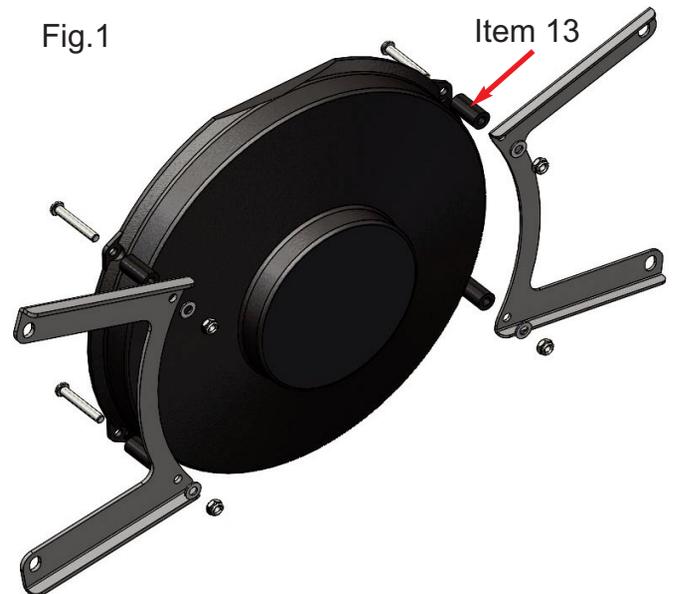


Fig.2

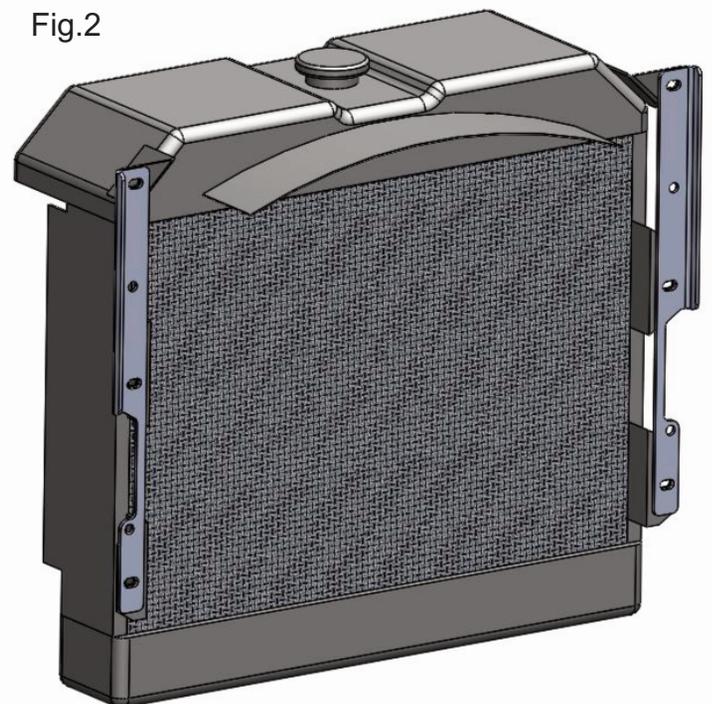


Fig.3

Fig.4

