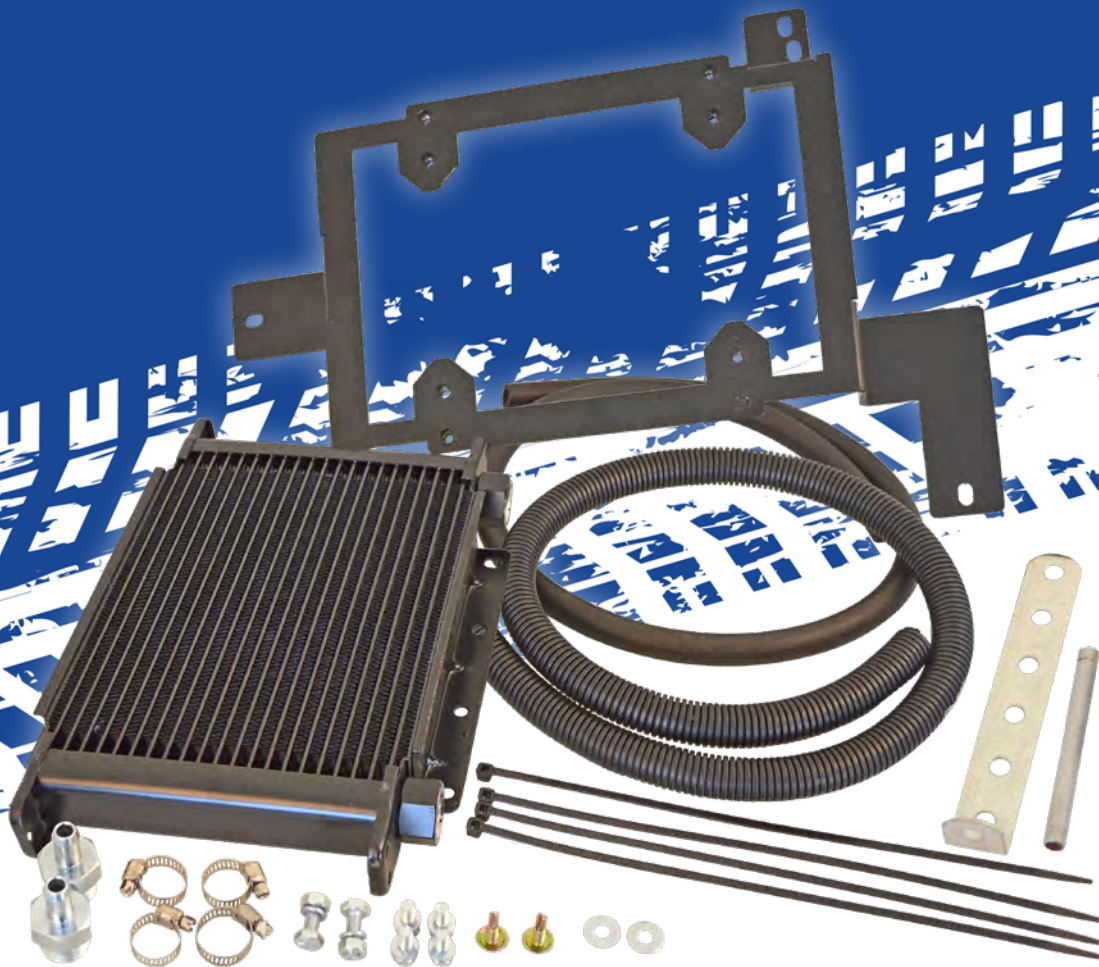


COOLMASTER *OffRoad*

Fitting Instructions

Part Nº **49495K**



Kit contains:

- Extra Large High Flow Cooler
- 4 Cooler Hose Clamps
- 2m Conduit
- 2m Cooler Hose
- 2 Cooler Brackets
- 2 Bolts M6 x 16
- 2 Nuts M6 Hex
- 2 Spring Washers M6
- 2 Metal Drilling Hex Screws
- 4 300mm Cable Ties
- 4 Fixed Washer Bolts M6 x 12
- 2 Flat Washers
- 100mm 3/8 Tube
- Instructions

1. Remove the undertray and radiator support plastic cover. Remove the lefthand side steel grille support strap. **(Pic 1)**
2. Loosen both horn bolts and move both horns slightly outwards to allow the bracket to fit in between. Insert cooler mounting bracket and mark hole location. The top of the bracket should be level with the returned edge. **(Pic 2)**

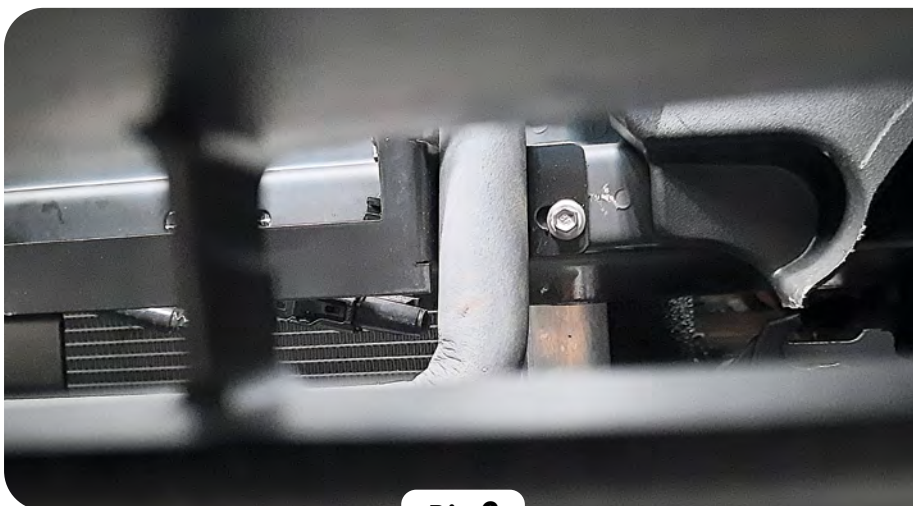


Pic 1



Pic 2

3. Ensure the lower lefthand side of the cooler bracket lines up with the lower section of the radiator support. Note how the bracket tucks in behind the AC pipe. **(Pic 3)**



Pic 3



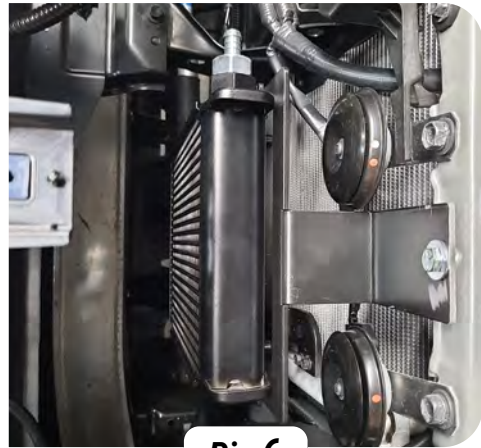
Pic 4

4. Drill the hole previously marked in the upper radiator support. Fit the nut and bolt with the spacer washers as shown in **Pic 4**. Tighten the bolt when the bracket is level. Insert the self-drilling screw in the lefthand side as shown in **Pic 3**.

5. Using the galvanized support strap, use the nut and bolt to attach to the righthand side of the bracket. Then align the strap to position in between the two slotted cut-outs in the lower radiator support. Use a self-drilling screw to attach to the radiator support, then tighten the nut and bolt on the bracket. **(Pic 5)**

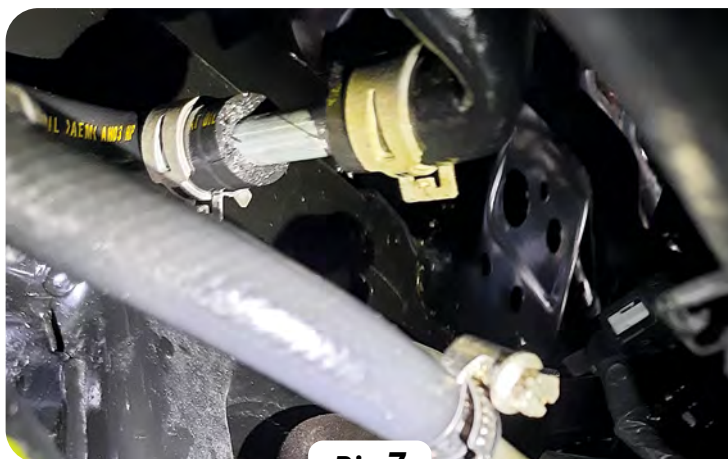


Pic 5

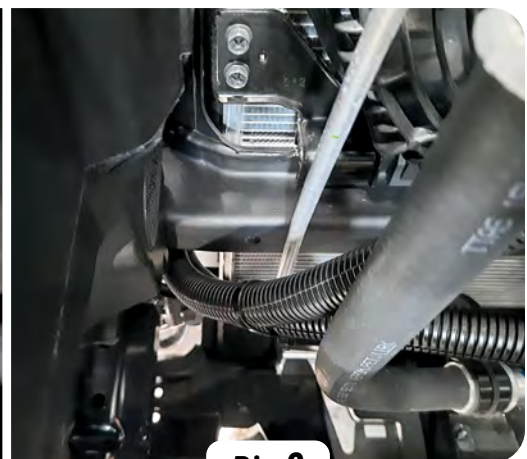


Pic 6

6. Fit the 3/8 barb fittings to the cooler. Use two spanners so no damage is done to the cooler. Fit the cooler to the bracket with the 4 M8 flanged bolts. Fittings facing the driver's side of the vehicle. **(Pic 6)**
7. From under the vehicle, disconnect both rubber lines from the steel factory lines. Use the supplied 3/8 steel pipe to join the rubber lines from the radiator cooler together with the original clamps. **(Pic 7)**



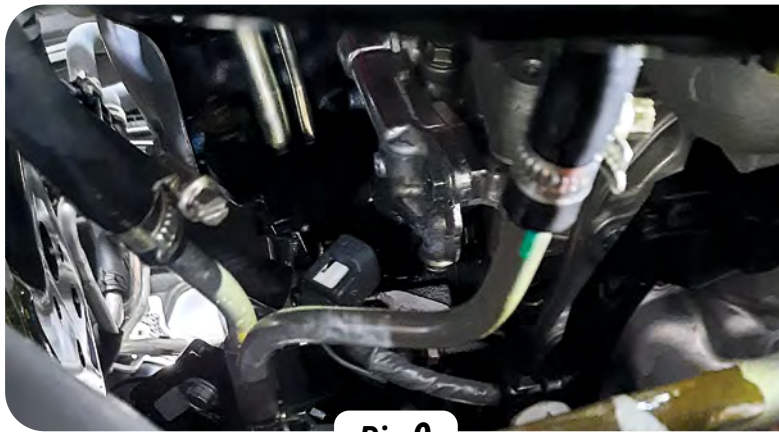
Pic 7



Pic 8

8. Cut the supplied 3/8 cooler hose and conduit into equal lengths. Feed the conduit over the hose. Feed both lengths between the righthand side chassis rail and the radiator/AC condenser. **(Pic 8)**

9. Attach both hoses to the steel hoses with the supplied hose clamps. Then from back above the vehicle trim the hoses and conduit to the length required to attach to the newly installed transmission cooler. **(Pic 9 and Pic 10)**



Pic 9



Pic 10

10. Use supplied cable ties to secure new rubber lines together. Also secure the deleted rubber lines with steel joiner to the new conduit-covered rubber lines. **(Pic 11 and Pic 12)**



Pic 11



Pic 12

11. After the installation, run the engine and check for leaks. Carry out a fluid level check (refer to manufacture procedure and oil specifications) and top up as required.