

# COOLMASTER *OffRoad*

## Fitting Instructions

Part Nº **49497K**



### Kit contains:

- Extra Large High Flow Cooler
- 4 Cooler Hose Clamps
- 2 Cooler Fittings
- 2m Conduit
- 2m Cooler Hose
- Cooler Bracket
- 4 Bolts M6 x 12 with Fixed Washer
- 1 Bolt M8 1.25
- 100mm 3/8 Tube
- 5 Cable Ties
- Instructions

1. Remove front cover between grille and radiator support. **(Pic 1)**
2. Remove lefthand support brace & horn. Remove undertrays. **(Pic 2)**



**Pic 1**



**Pic 2**

3. Cut out air deflector on lefthand side. See **Pic 3 & Pic 4** for before and after.

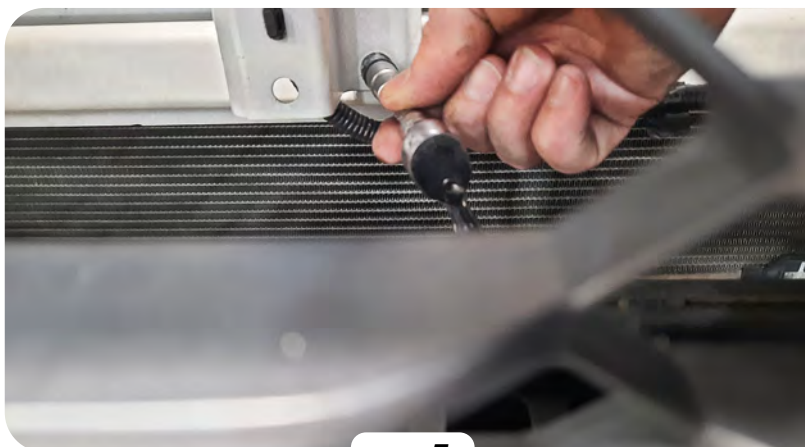


**Pic 3**



**Pic 4**

4. Remove the 10mm bolt from the vertical radiator support. **(Pic 5)**



**Pic 5**



**Pic 6**



5. Mount the cooler to the bracket. Ensure to fit the barb fittings using 2 spanners so not to damage the cooler. **(Pic 6)**
6. Mount the bracket & cooler to the vehicle. **(Pic 7, Pic 8 & Pic 9)**



**Pic 7**



**Pic 8**



**Pic 9**

7. Relocate the horn to the support bracket. **(Pic 10)**
8. Fit the conduit over the 3/8 hose. **(Pic 11)**



**Pic 10**



**Pic 11**

9. Fit both lengths of hose to the cooler and pass under the radiator. (**Pic 12** and **Pic 13**)



**Pic 12**

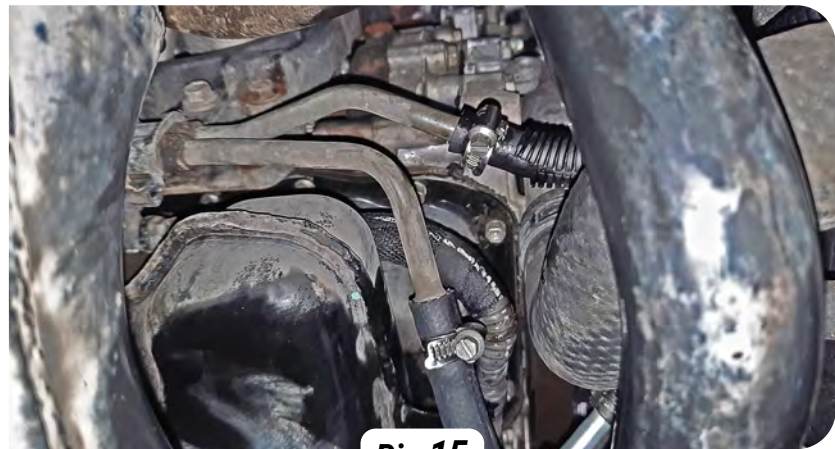


**Pic 13**

10. Disconnect the factory rubber lines from the steel pipes. Use piece of 3/8 pipe to join together. (**Pic 14**)



**Pic 14**



**Pic 15**

11. Connect the rubber lines from the new cooler to the factory steel lines. (**Pic 15**)
12. Secure the rubber lines as required.
13. Run the vehicle and check for leaks.
14. Carry out fluid level check procedures as per Toyota manual.