

# COOLMASTER *OFFROAD*

## Fitting Instructions

Part Nº **49478K**



### Kit contains:

- Powder Coated Steel Bracket
- Support Bracket
- Extra Large High Flow Cooler
- 2 Cooler Fittings
- 2 Steel Lines
- Nut and Bolt Kit
- 8 Hose Clamps
- 4 300mm Cable Ties
- 2.5 meters Cooler Hose
- 2 meters Conduit
- 4 40mm Hose
- 2 P Clamps
- Instructions

## Quick mount for Isuzu D-MAX – MY21

1. Remove all covers, front grille, and bash plates where applicable. **(Pic 1 to 3)**



**Pic 1**



**Pic 2**



**Pic 3**

2. Unbolt the horn on the passenger's side of the vehicle and move to one side. **(Pic 4)**
3. Remove the bolt from the front support. **(Pic 5)**

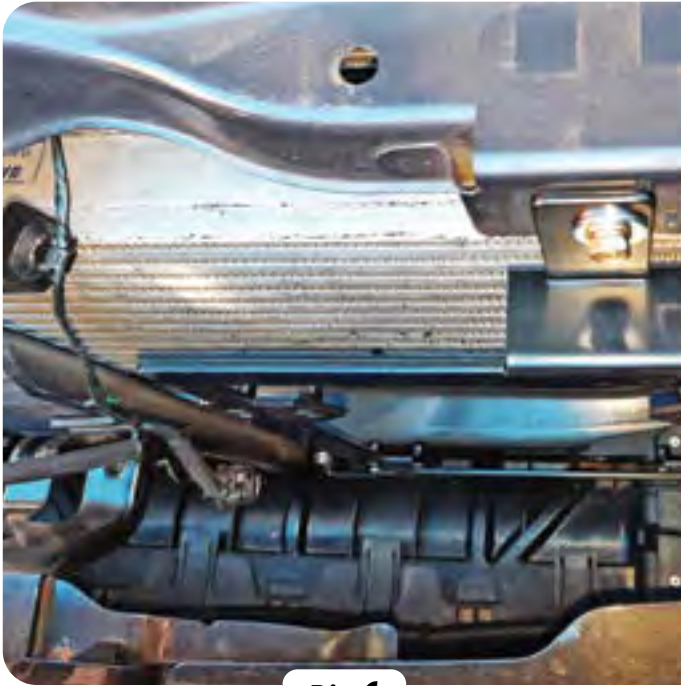


**Pic 4**



**Pic 5**

4. Install cooler bracket using mounting points left by removing horn and front support bolt. Reuse original bolts. **(Pic 6)**
5. Install steel cooler lines as shown, along the passenger side of the vehicle. **(Pic 7)**



**Pic 6**



**Pic 7**

6. Disconnect hoses from the heat exchanger and run to steel lines (trim as required). You also have the option of running in series if required. **(Pic 8)**

Use the small hose and clamps supplied to bypass the heat exchanger. **(Pic 9)**



**Pic 8**



**Pic 9**

7. Mount angle bracket supplied to the blank threaded hole in the front cross member. **(Pic 10)**

Using P clamps provided secure lines. **(Pic 11)**



**Pic 10**



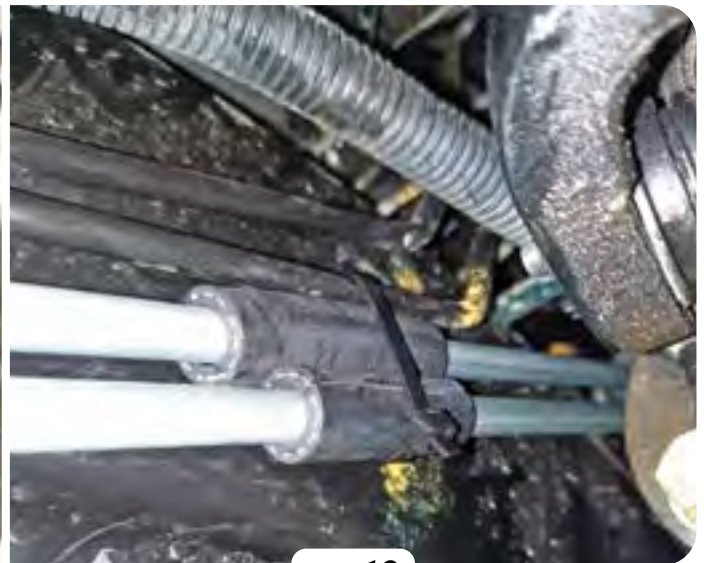
**Pic 11**

8. Check to make sure lines are not rubbing on any surface. **(Pic 12)**

Secure lines at this point with insulation hose and cable ties. **(Pic 13)**



**Pic 12**



**Pic 13**

9. Fit rubber hose supplied to steel pipes and route as shown. **(Pic 14)**  
Be sure to protect hoses with plastic conduit. **(Pic 15)**



**Pic 14**



**Pic 15**



**Pic 16**

10. Screw fittings to cooler (using two spanners so as not to damage the cooler) and mount cooler as shown using bolts provided. **(Pic 16)**

11. Cut hoses to size and fit to cooler with clamps provided. **(Pic 17 and 18)**



**Pic 17**



**Pic 18**



**Pic 19**

12. Mount horn as shown in the new position. **(Pic 19)**

- 13.** *Check all hoses and lines to ensure they are not rubbing.*
- 14.** *Check fluid level as per manufacturers specs.*
- 15.** *Test drive vehicle and check for any possible oil leaks.*
- 16.** *Recheck all lines and fittings to make sure they are secure.*
- 17.** *Reinstall all covers.*