

COOLMASTER *OFFROAD*

Fitting Instructions

Part Nº **49471K**



Kit contains:

- Extra Large High Flow Cooler
- Powder Coated Steel Bracket
- 2.5 meters Cooler Hose
- 2 meters Conduit
- 3 Fixed Washer Bolts M6 x 20
- 6 Cooler Hose Clamps
- 2 Hose Connection Barb Fittings
- 2 Nuts M6 Hex
- 6 Nuts M6 Hex
- 4 Fixed Washer Bolts M6 x 12
- 4 Flat Washers
- Instructions

1. Attach each end of the supplied hose to the cooler and mount the cooler to the mounting bracket. **(Pic 1)**



Pic 1

2. Remove the front top panel in front of the radiator by removing the 4 bolts and 8 torx screws. **(Pic 2)**

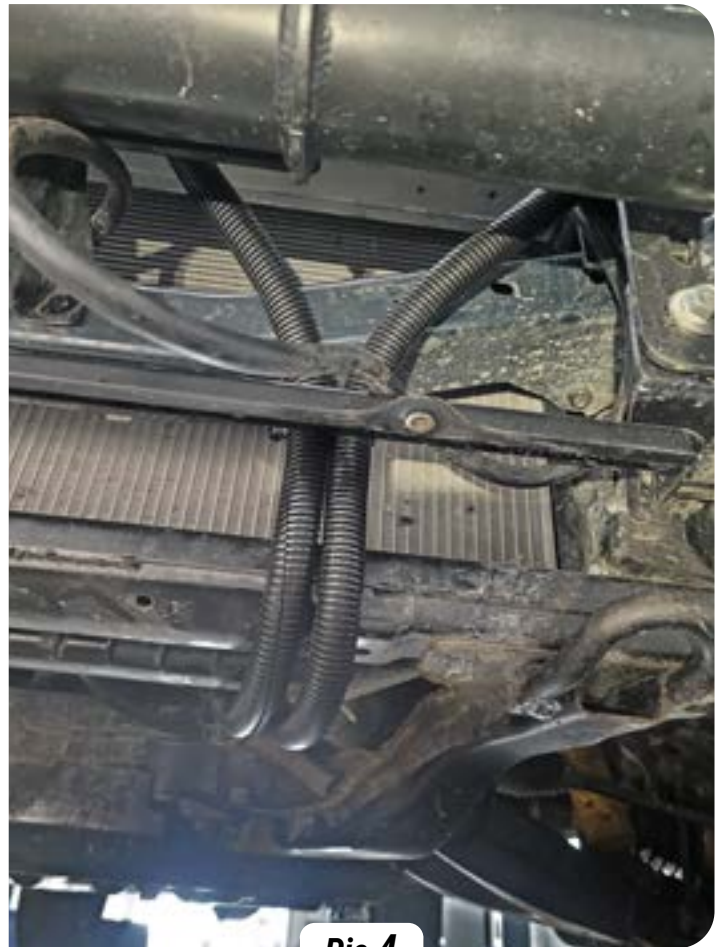


Pic 2

3. Hoist the vehicle and remove the bottom front plastic cover.
4. Remove left front grille support bar and horn assy. Remove the horn bracket from the horn and invert the bracket that attaches to the horn. Reinstall the horn so it faces the radiator. **(Pic 3)**



Pic 3



Pic 4

5. Fit cooler and bracket assy to the passenger side of the vehicle. The top bolt passes through the hole in the front panel and secures to fixed nut in the cooler mounting bracket. Two nuts will secure the bracket to existing studs on the center support.
6. Route cooler hose with the shield as per **Pic 4**

7. Cut the existing flexible cooler hose near the front fitting, fit the supplied brass pipe joints, and attach it to the cooler hose from the cooler. Cut pipes to the radiator so one can join them together using the balance of the cooler hose supplied. **(Pic 5)**



Pic 5

8. Reattach the plastic front bottom cover and front top panel.
9. Recheck all fittings are tightened, and all clamps tightened.
10. Top up the cooling system and transmission fluid as required as per manufacturer specifications.
11. Run vehicle and re-inspect all fittings for any leaks.