

COOLMASTER

Fitting Instructions

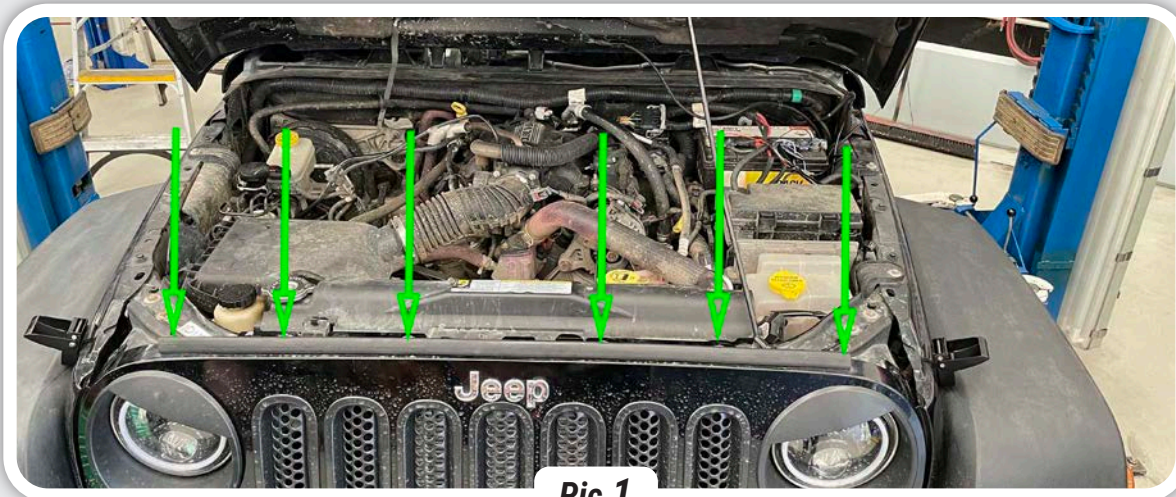
Part № **49472K**



Kit contains:

- Cooler and Prefitted Bracket
- Cooler Hose
- 2 x 3/8 Gold Barbs
- M6x20 Bolt
- Plate and Nutsert
- 2 Self Tapping Tek Screws
- 4 x Hose Clamps
- Instructions

1. Open bonnet and remove the 6 plastic clips holding the front grill. **(Pic 1)**



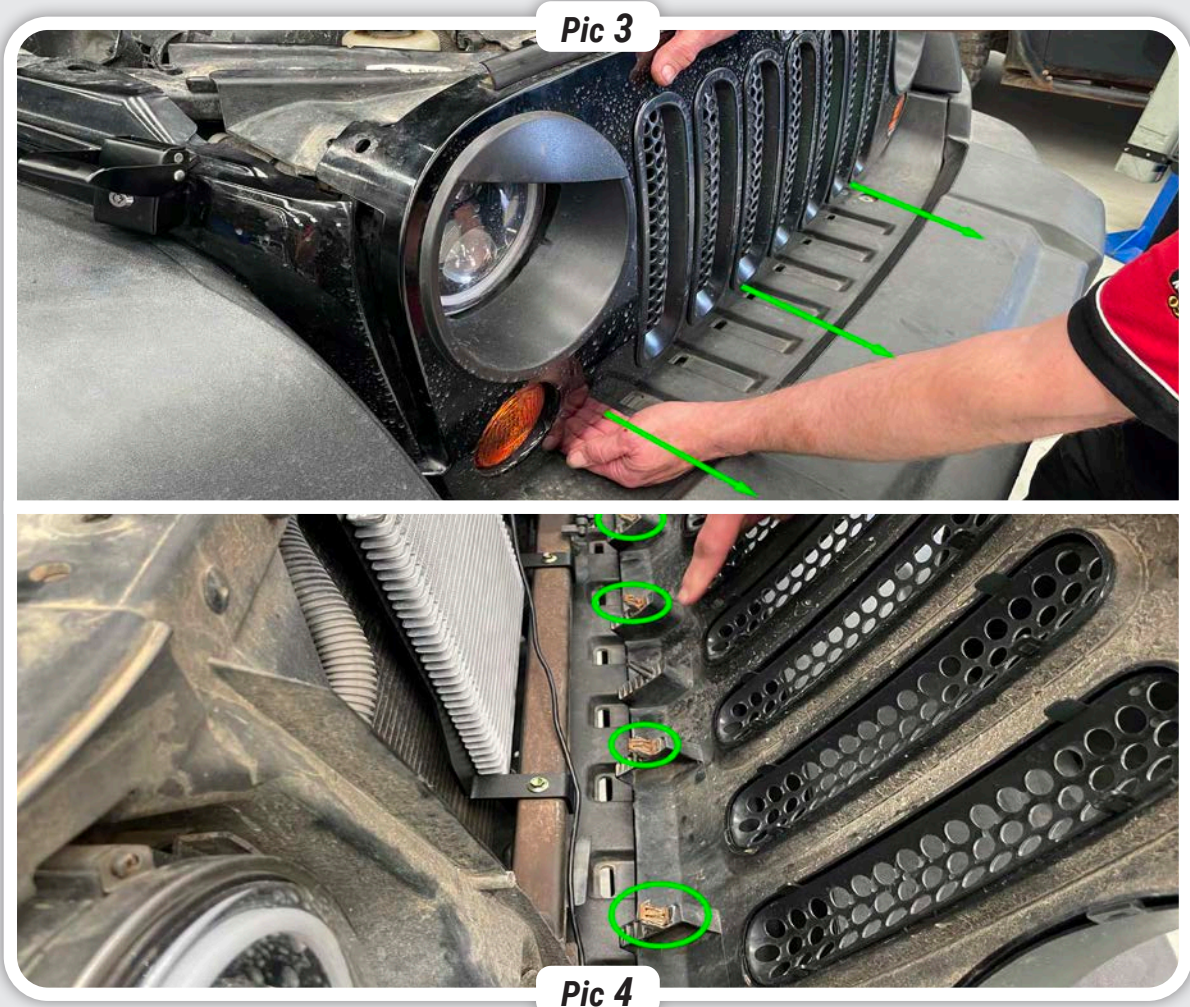
Pic 1

Use a small flat blade screwdriver or pick, lift the center of the plug before removing.
(Pic 2)

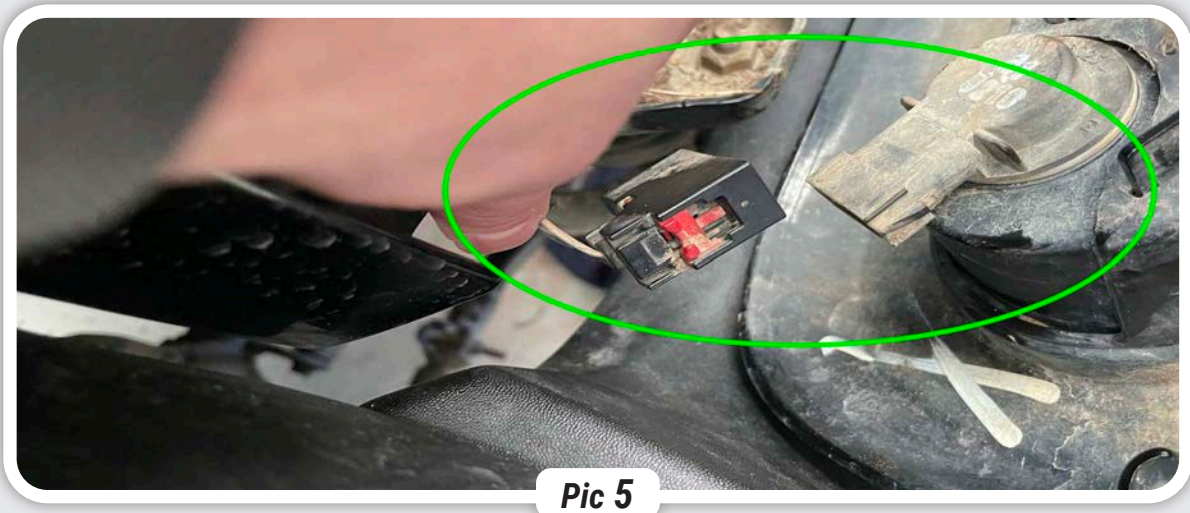


Pic 2

2. Gently pull on the grill from the bottom to release push clips, be careful to not break the clips. **(Pic 3 & 4)**

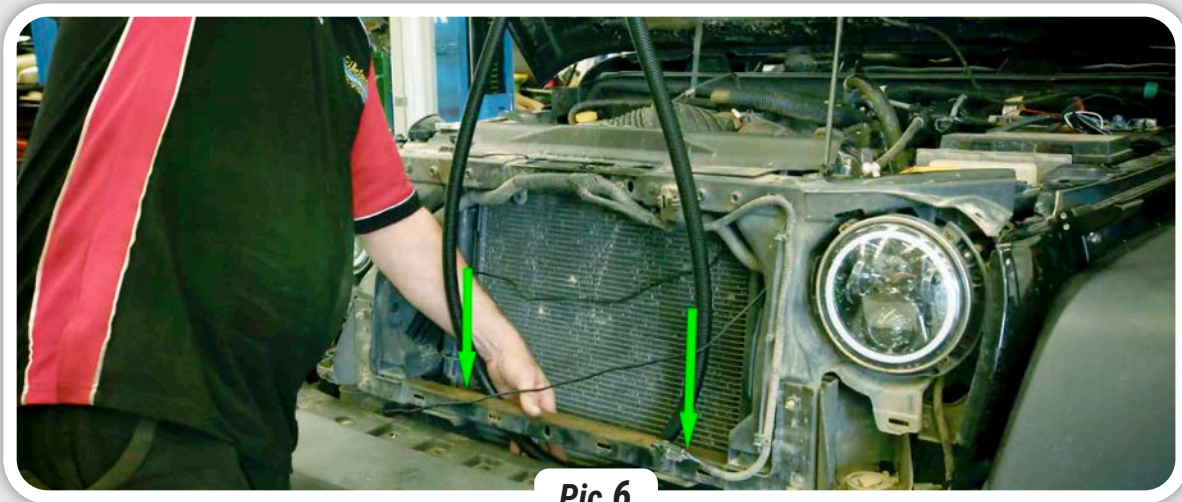


3. Remove the two Indicator (turning signal) plugs so the grill can be removed and placed out of the way. **(Pic 5)**



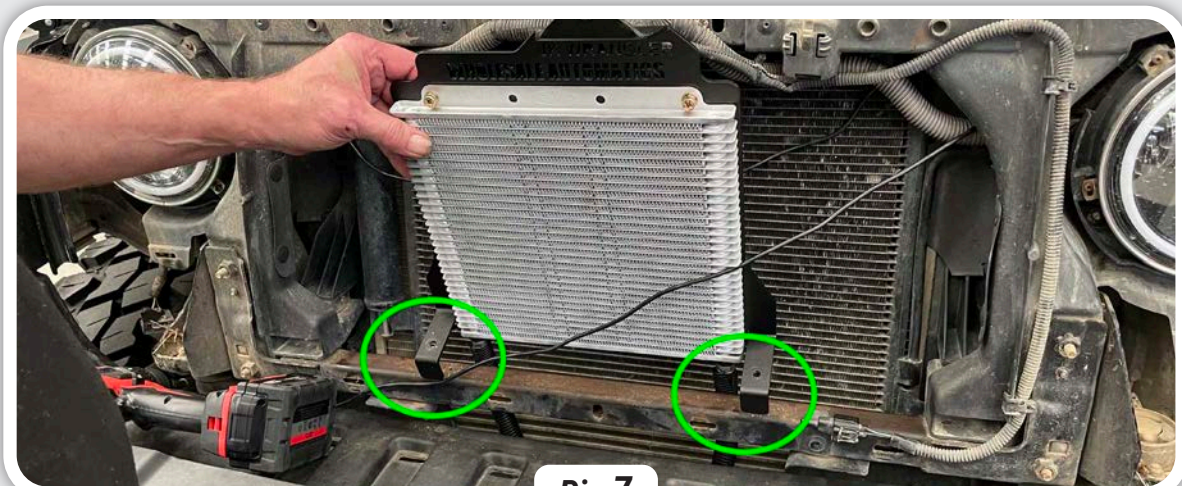
4. Insert the oil cooler in place, feeding the hoses right through to the underneath the car.

Do not cut the hoses yet, this will be done in a later step. **(Pic 6)**



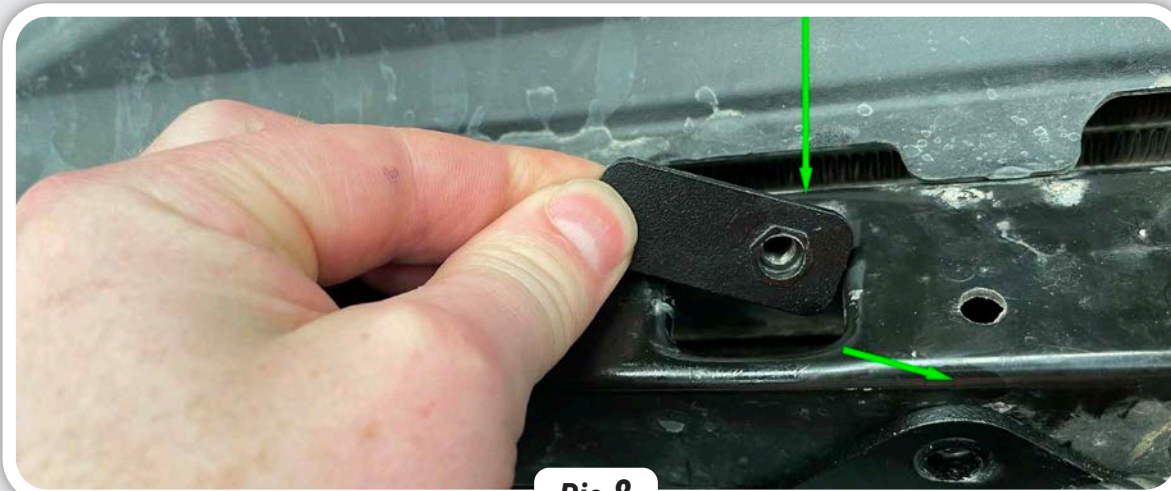
Pic 6

5. Remove the two Indicator (turning signal) plugs so the grill can be removed and placed out of the way. **(Pic 7)**



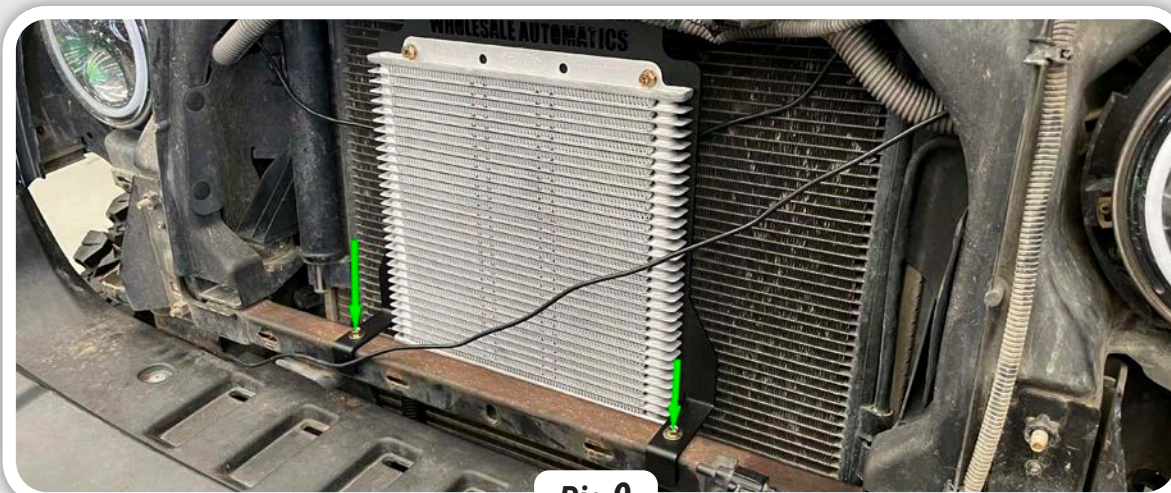
Pic 7

6. Use M6x20 bolt provided to mount the top bracket, insert the plate with nutsert behind to hold bolt in place. **(Pic 8)**



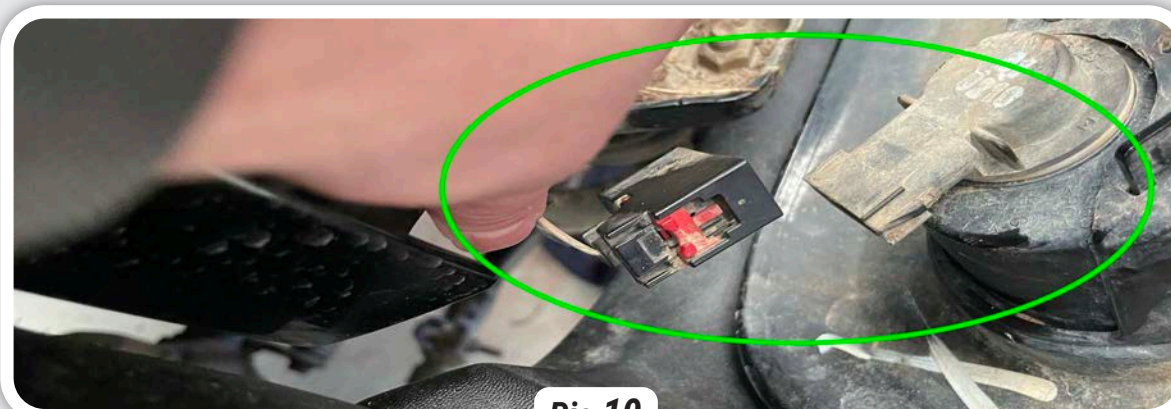
Pic 8

7. Use the 2 x self tapping tek screws to secure the bottom of the bracket to the vehicle. **(Pic 9)**



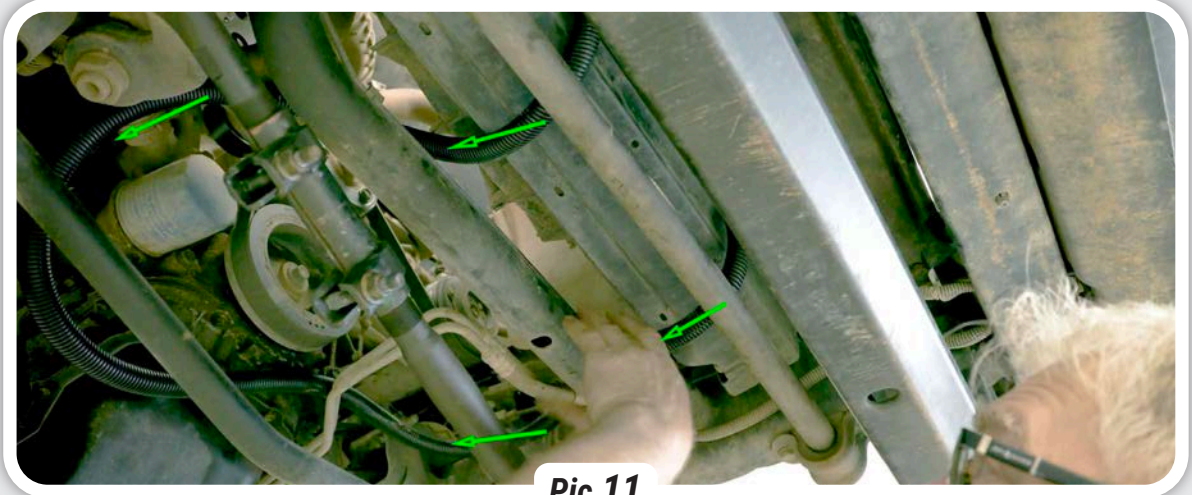
Pic 9

8. Re-install the front grill remembering to re-connect the indicator plugs. **(Pic 10)**

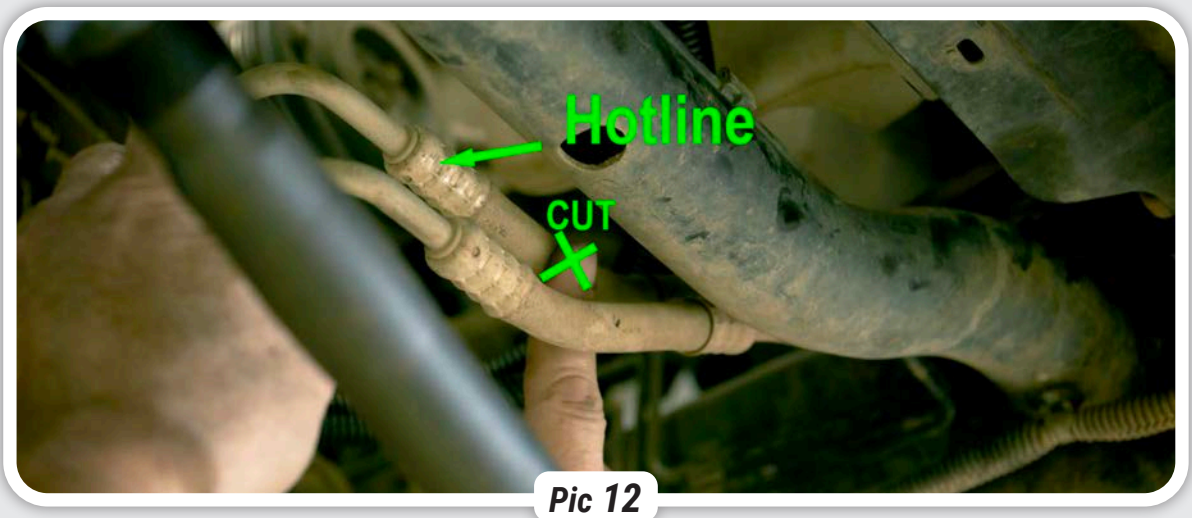


Pic 10

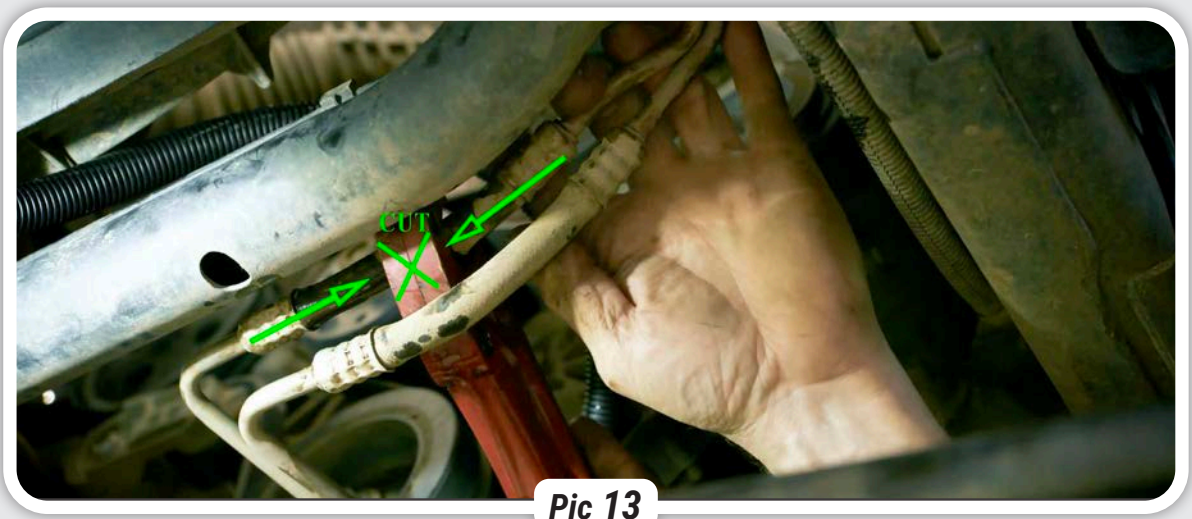
9. Moving under the vehicle, route the hose under the radiator and keep away from moving parts. **(Pic 11)**



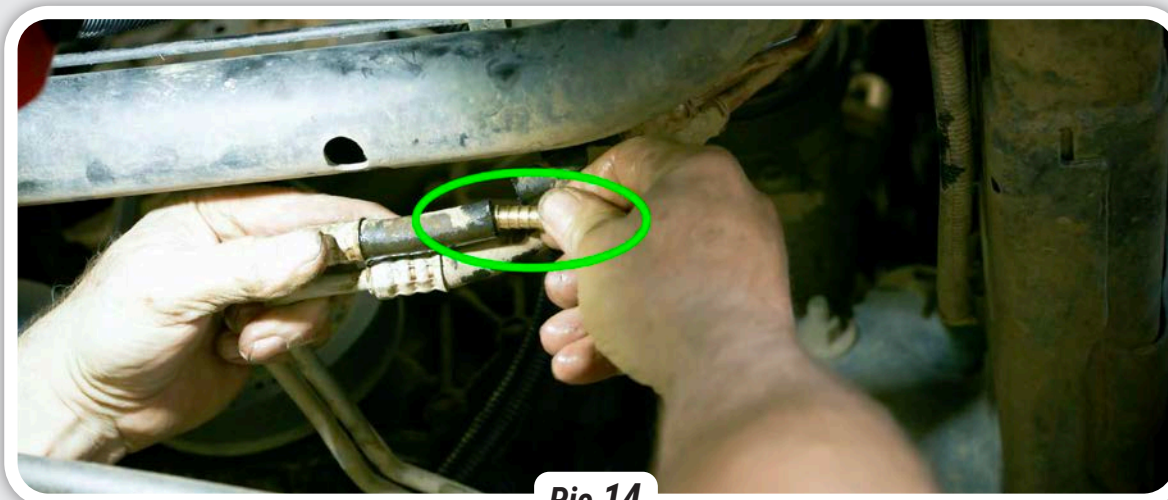
10. Locate the transmission hot line (top line). **(Pic 12)**



11. Cut the braided hose mid way along the braided line. **(Pic 13)**

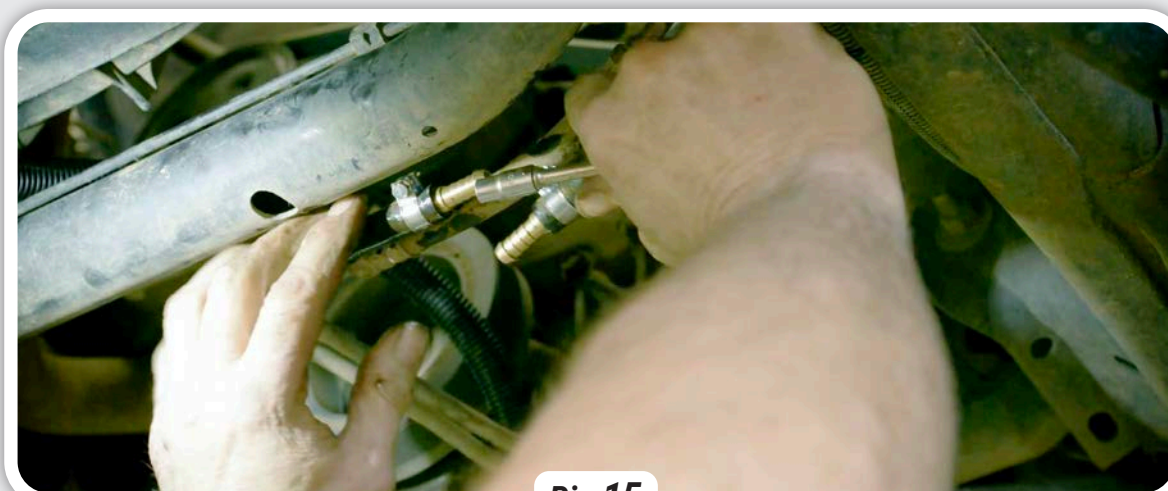


- 12.** Insert a gold 3/8" barb into each end of the cut line. (**Pic 14**)



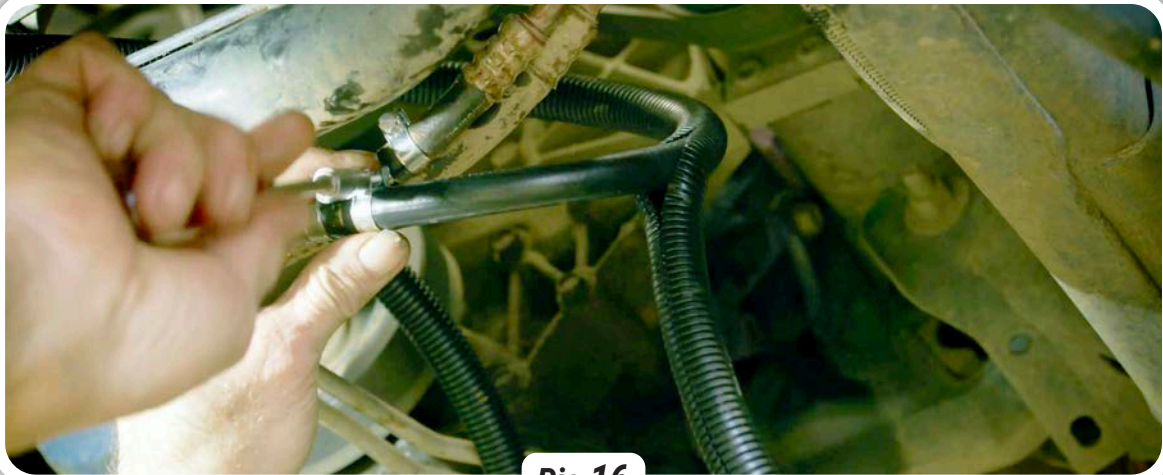
Pic 14

- 13.** Secure each of the barbs with the hose clamps provided in the kit. (**Pic 15**)



Pic 15

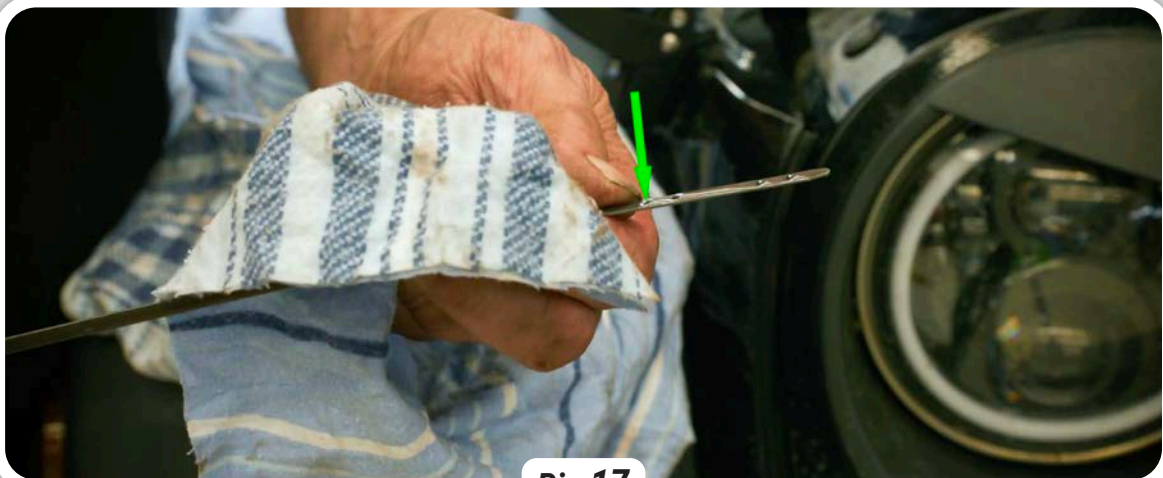
- 14.** Route the transmission cooler hoses so they are away from moving parts, measure and cut then join to each of the barbs using hose clamps provided. **(Pic 16)**



Pic 16

NOTE: It does not matter which hose is connected to which line, but ensure the hoses are free of kinks that may restrict flow.

- 15.** Start the vehicle before checking the fluid level via the dipstick. Be sure to check both sides of the dipstick to ensure you are getting an accurate reading and not just excess fluid in the filler tube.
- 16.** Top up the transmission oil to the "Hot" line, be patient and allow the oil to travel down the filler tube before checking. **(Pic 17)**



Pic 17

- 17.** Take the vehicle for a test drive, running through each of the gears.
- 18.** Re-check transmission oil level.