

DIESELMANOR

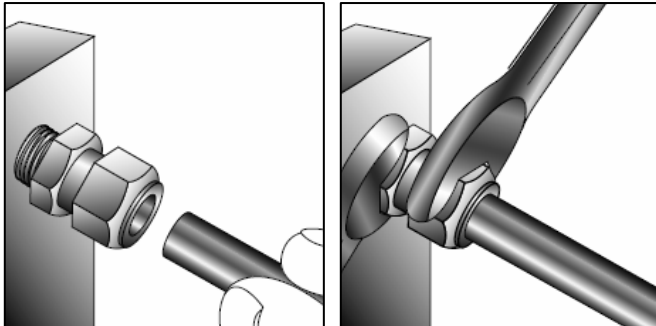
INSTALLATION INSTRUCTIONS

Cooler Line Manifold for 5/8" OD Tube Part #: FTG-MFD625

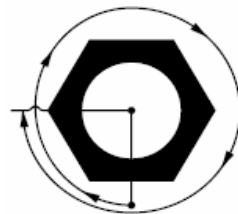
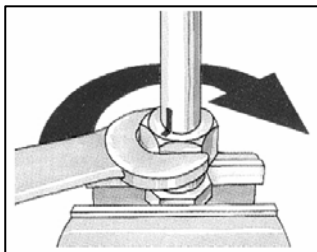


The following instructions detail how to install your Cooler Line Manifold on an Allison equipped GM Duramax. If your application differs these instructions may differ slightly but the installation process will be similar.

- 1) Identify the Cooler Feed line. The transmission is labeled "To Cooler" and "From Cooler" next to each line.
- 2) Slide the black plastic protective ring away from where the line enters the transmission and then remove the retaining clip (sometimes painted purple).
- 3) Before removing the line from the transmission you should find something suitable to plug the hole to prevent fluid from coming out. A piece of 5/8" OD hose with its end plugged is ideal. You want to make sure that whatever you use is soft and will not scratch the inner surface of the hole. Remove the line at the transmission by pulling it outward and immediately plug the entry to the transmission.



- 4) With a ruler mark off 1.10" where you would like to install the sender manifold. Using a pipe (tubing) cutter, cut this portion of the line out. Chamfer both cut ends with a deburring tool.



1-1/4 Turns from
Finger Tight

- 5) Install the Manifold by inserting both cut ends of the tube into the openings.

- 6) Tighten each nut finger tight. Then tighten nut an additional 1-1/4 turns with a 1" wrench. Hold manifold body with a second wrench to prevent it from turning. It is helpful to mark the nut to facilitate counting the number of turns.



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