2001-2010 Allison Transmission Cooler Lines
Installation Instructions

Kit Contents:

- (3) Transmission Lines
- (6) 7/8”-14 o-ring to -10AN fittings
- (2) 3/4”-16 o-ring to -10AN fittings (LB7-LLY Kits Only)
- (2) 1/2” NPT to -10AN fittings (LB7-LLY Kits Only)
- (2) Large Flat Washers
- (4) Zip Ties
1. For trucks with OEM radiators assemble the large flat washer and 7/8”-14 o-ring to -10AN fitting.
   a. Remove the o-ring from the fitting
   b. Place the large flat washer on the side you just removed the o-ring from
   c. Replace the o-ring on the fitting
   d. Install in radiator

2. For trucks with aftermarket radiators that use Setrab fittings, use the appropriate Setrab to -10AN fittings. No large flat washer is necessary. Setrab fittings can be purchased from www.fleeceperformance.com

3. For early LB7 trucks with 3/4”-16 ports on the side of the transmission, use the supplied 3/4”-16 o-ring to fittings.

4. Some LB7-LLY transmission coolers use (2) 1/2" NPT to -10AN fittings which we have included in the LB7-LLY kits.

5. Install the rest of the fittings.

6. Install the transmission lines according to the Figure 1.
Figure 1: Allison Transmission Line Routing Diagram