



INSTALLATION INSTRUCTIONS
STILLEN TRANSMISSION COOLER
TITAN – ARMADA-QX56
P/N 409447

Materials supplied:

1. (1) Transmission Cooler and Bracket Assembly
2. (8) Washers
3. (4) Nyloc Nut
4. (4) Bolt ¼-20
5. (4) Tie Wrap
6. (4) Hose Clamps
7. (2) Self-Tapping Screws
8. (2) 3/8" 90 Deg to -6AN EZ-FIT
9. (4) Cable Ties
10. (2) Self Tapping Screws
11. (1) 6' of 3/8" Hose

Equipment needed:

1. Assorted sockets and wrenches
2. +/- Screwdriver
3. Assorted pliers/ Clamps
4. Drill with assorted bits



WARNING:

**IF YOU ARE NOT EXPERIENCED IN THE AREA OF
AUTOMOTIVE MECHANICS WE STRONGLY URGE
THAT YOU REFER THIS INSTALLATION TO YOUR
MECHANIC.**

Installation:

1. First we will begin by locating where the *STILLEN* transmission cooler will be mounted. See (fig.1)
2. Install the transmission cooler assembly at this time with the hardware provided. Be sure to drill a 3/16 pilot hole beforehand for ease of self-tapping. You will have to mount the assembly as far right as possible to clear the fan. See (fig.2) for mounting locations
3. Next up we will be locating the lines. You will start off by connecting the length of hose to the lower hard line shown in (fig.3) you will then have to route the hose to the leftmost adaptor on the cooler and cut as needed before installing the connecting fitting. Use the remaining hose length to route the other line and cut as needed before installing the connecting fitting.
4. Install the hoses at this time for the purpose of marking where you will have to tie wrap hoses together and any modification needed for a better fit. The shorter hose will go on to the lower hard tube, the longer one will go to the top hard tube. Route the hoses in front of the fan. Use the provided clamps to connect the lines to the hard tubes. Once satisfied with fitment you can tighten the line fittings to the cooler. At this time you can set aside the stock connecting hose as it will not be



Figure 1



Figure 2



reused. Be careful when doing this step as it can get messy.

Note: When tightening the oil lines on top of the cooler, hold the fittings with a wrench to prevent damage to the cooler.

5. Examine all the fittings and connections to make sure there will be no leaks in the future.
6. Done! Enjoy the benefits of your new Stillen transmission cooler!

