RADesigns Products

Tacoma Forward Mounted Rear T-case Levers - aka: Triple sticks.

Thank you for choosing our product. This product is design to be installed onto the top of one **top shift** transfer case and the stock Tacoma rear transfer case duals setup.

There is a good chance you will have to do some modifying to the transmission tunnel to clear the new shift rods if you don't have a body lift.

The shift rail ear on the driver side will need cut and ground it goes over the right rail and needs to be removed, see below.

Grind smooth and flat with ear.





You will want either silicone or use the factory transfer case lever housing gaskets.

- 1. To install remove 4 bolts holding shift lever housing of your rear transfer case, remove the lever assembly.
- 2. Install the factory gasket onto the transfer case or use silicone on transfer case, then install the RADesigns aluminum housing onto rear case where you just remove the stock lever assembly, be sure that each inside lever is in the transfer case shift rod notches. Replace and tighten the 4 bolts.
- 3. Remove the 4 bolts that hold the front shift lever on your range box, the stock lever may need to be removed and modified as you see fit, (I used a torch to heat and bend mine to be centered between the two new levers.)
- 4. Re-install lever and stock housing if you removed it, don't forget a gasket or silicone. Now set the lever plate on top of housing and using the new supplied longer bolts to bolt the lever plate (and spacer plates for Forward shift lever location) and stock lever housing to range box.
- 5. Now install connecting rods to rear housing lever arms. Adjust rods to get desired shift lever location, tighten the lock nuts. (Locktite is suggested to prevent anything coming loose.)
- 6. The tapped hole in the top is 1/8" NPT, Jeg's sells breathers that will thread in, also a 1/8" NPT thd hose barb can be used to route a breather hose up out of the way.
- 7. Now you are ready for the shift boot, with the shift knobs removed slide the shift boot onto all 3 shift levers. Using it as a template mark where any floor modifications are needed to install the boot. Remove boot, make any needed floor modifications and then install the boot. After the boot is installed you can then install the shift knobs and go wheelin'.

Thank you for purchasing from RADesigns Products LLC. If you have any questions feel free to contact us.

RADesigns Products LLC Clarkston, WA 509-552-9439 <u>radesjardin@radesignsproducts.com</u> <u>www.radesignsproducts.com</u>