



RDS Manufacturing Inc.
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Transfer Fuel Tank Installation Instructions

RDS Manufacturing Fuel Tanks are designed to fit in the BED of a truck. Under no circumstance should an RDS Fuel Tank be mounted directly to the FRAME of a vehicle. Failure to adhere to this can cause product failure and will VOID any warranty.

- 1) With transfer tanks the transfer pump can be installed before mounting the tank to the bed of the truck. Pump installation depends on the type of pump you purchased so follow the manufactures instructions for installing the pump.
- 2) Place tank in bed of truck at desired location. Check underneath the bed to insure the desired tab location does not interfere with any components of the truck such as wiring or hoses. If the tank has a toolbox make sure the lid has room to open.
- 3) Mark the tab locations and also mark the front edge of the tank (closest to tailgate). This will be your starting point for the neoprene. Also mark the four spots you will place the neoprene strips, space them as evenly as possible.



- 4) Drill one 5/16" hole in each tab and the bed of the truck (making sure as to not hit any wiring or other critical components of the truck) for mounting. Drill only one hole per tab. Place a bolt in your first hole to help keep the tank in-place while drilling the other holes.





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5) After drilling the holes for the tabs move the tank and clean any shavings out of the bed.

6) Next you will cut the neoprene into four equal pieces the width of the tank. Place the strips at the four predetermined locations. The strips should be on top (not the valley) of the corrugation (sticky side down).



7) Now place your tank back to its desired location and line up the holes previously drilled.

8) Place a washer on the $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " bolts. Insert the bolts into the holes. Underneath the bed place a washer, spring, washer and then lock nut on the other side of the bolt. You will need two people to easily bolt the tank. Stop tightening the bolt once the spring starts to compress.



This spring bolt combination will anchor the tank while still allowing the tank to move with the bed of the truck as it travels over rough terrain. This will prevent undue stresses from being passed along to the tank from the truck.