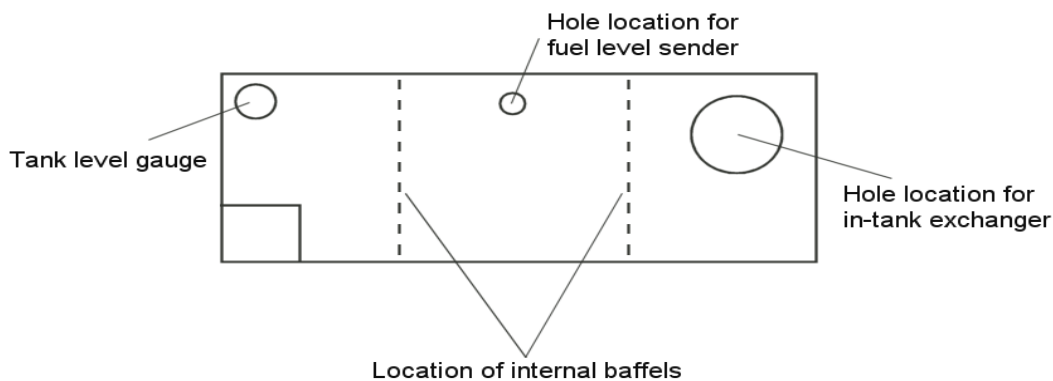




FRYBRID LLC
DIESEL/VEGETABLE OIL HYBRID VEHICLES
Systems for the conversion of diesel engines to multi-fuel use.

Modification of toolbox tanks

- 1) When using the 60 or 91 gallon toolbox tank it will be necessary to cut two holes in the tank, the first hole should be on one side or the other of the top of the tool box section depending on which side you would like to have the hoses exiting the tank from. You will find an attached template for this hole accompanied by 8 bolts washers and nuts. Place the heat exchanger gasket on the tank in the desired position and mark the center hole and the 8 bolt holes with a Sharpie marker.
- 2) Drill a hole on the 6" circle you marked in step 1 and use this hole to insert a saber saw blade to cut the 6" hole out. Drill the 8 perimeter holes carefully with a 13/64" (5mm) drill bit, Place a 6x1.0 tap in an electric reversible hand drill and tap the holes slowly.
- 3) Reaching in through the 6" hole thread the 8 bolts provided upward through the 8 perimeter holes about half way and stop. Now apply a small amount of epoxy like "JB Weld" to the threads of the bolts inside the tank (Fig.2) then continue threading them until the head of each bolt is flush with the inside surface of the tank (fig.3). When the epoxy cures the bolts will be firmly held in place so that the in-tank heat exchanger can be lowered into the 6" hole and secured in place using the provided gasket, washers and nuts (fig.4).
- 4) You will also want to drill a 1.697" (43mm) hole in the tank for the provided fuel level sender – you will find complete instructions for the sender installation included with the sender. I drill a 1 1/2" hole then file the edges a little simply because I can find a 1 1/2" hole saw at any hardware store.
- 5) Stand the tank on end with the end with the heat exchanger hole on the bottom and slap the bottom of the tank a few times to jostle any aluminum fragments from the drilling and cutting to the bottom of the tank, now reach in through the heat exchanger hole with a vacuum and remove the debris.



Layout of top of tank inside tool box portion

Fig.1



FRYBRID LLC
DIESEL/VEGETABLE OIL HYBRID VEHICLES
Systems for the conversion of diesel engines to multi-fuel use.

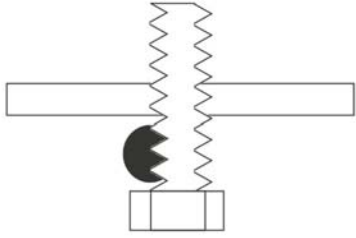


Fig.2

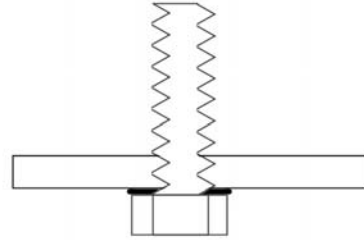


Fig.3

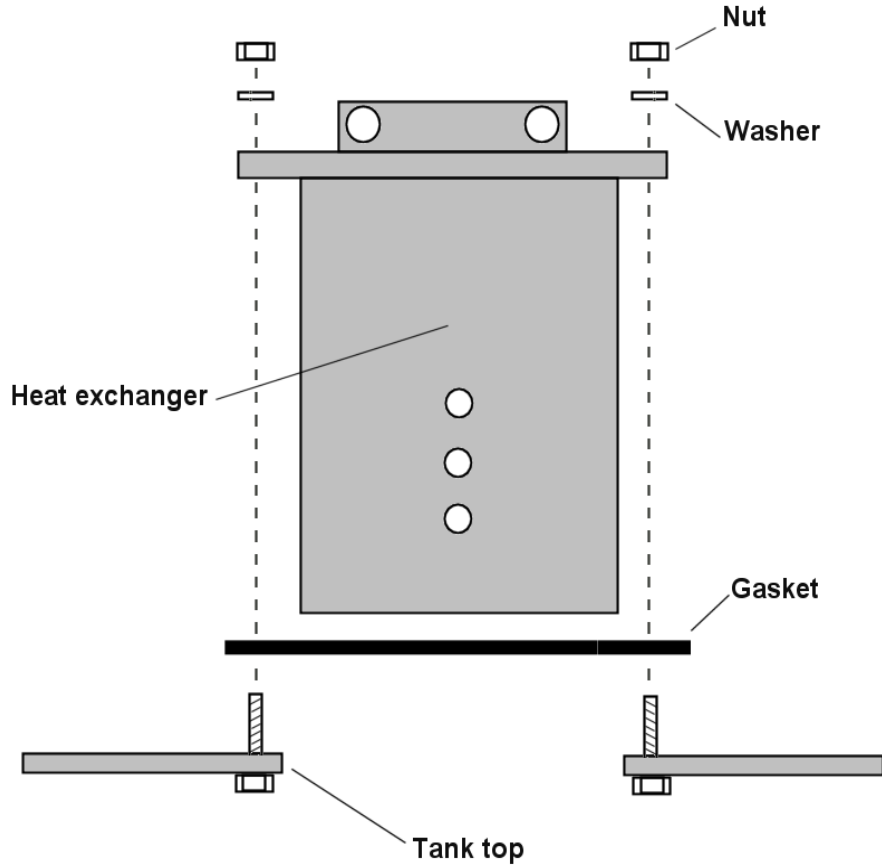


Fig.4