



XDP Diesel Fuel Tank Sump Kit  
Item Number: XD131-A

**PACKING LIST:**

- 1 – Black Anodized Fuel Sump
- 1 – Internal Horseshoe Shaped Ring
- 2 – Sump O-Rings
- 1 – ½ NPT Barbed Fuel Line Fitting
- 10 – Stainless Steel Bolts
- 10 – Nylon Washers



Before removing any parts from your truck, please compare the items you have received with the packing list provided to verify that you have everything necessary to install your new XDP Diesel Fuel Tank Sump Kit.



Not recommended for off-road applications or for vehicles with potential ground clearance issues. Fuel sump will require cutting of the factory fuel tank. Extreme caution and care should be used while locating sump and drilling holes. XDP assumes no responsibility for damaged fuel tanks due to installation errors.

**\* PLEASE READ INSTRUCTIONS PRIOR TO INSTALLATION \***

**INSTALLATION INSTRUCTIONS**

- Step 1:** To ensure cleanliness and a proper install, fuel tank must be empty.
- Step 2:** Locate sump as close to center of tank as possible. Ensure there is at least 5 ½ in. of flat surface that is free from defects, scratches or gouges.
- Step 3:** After finding a suitable location, outline sump and mark the center.
- Step 4:** Drill pilot hole on center marking and allow for remainder of fuel to drain. Ensure that the center hole being drilled is smaller or the same size of pilot bit on your 3" hole saw. (Figure A)
- Step 5:** Using a 3" hole saw, drill your hole using the hole from Step 4 as a pilot. (Figure B)
- Step 6:** Test fit Sump and pay close attention to fuel outlet fitting orientation. It's important that the outlet faces the right way to accommodate your current fuel system plumbing. (Figure C)
- Step 7:** After location is determined, mark two holes through the sump opposite from one another. Remove the Sump and drill markings with ¼" drill bit. (Figure D)
- Step 8:** Reinstall the Sump after the mark holes are drilled. Install two of the provided bolts to secure the sump in place. Mark the remainder of holes and remove sump to drill the mark holes.
- Step 9:** Verify all shavings and debris have been removed and insert the internal horseshoe shaped ring. (Figure E)
- Step 10:** Test fit sump and ring to ensure alignment of bolts. (Figure F)
- Step 11:** Install Nylon sealing washers on bolts.
- Step 12:** Apply a small amount of RTV silicone on the bolts threads and install your sump. (Figure G)
- Step 13:** Tighten bolts equally 20-30 inch-lbs. in an alternating star pattern. After the sump O-rings has been given some time to settle, go back over the bolts to ensure they are torqued properly.
- Step 14:** Apply Teflon tape to the threads of the barbed fuel line fitting and screw fitting into sump. Tighten with a 7/8 wrench. (Figure H)

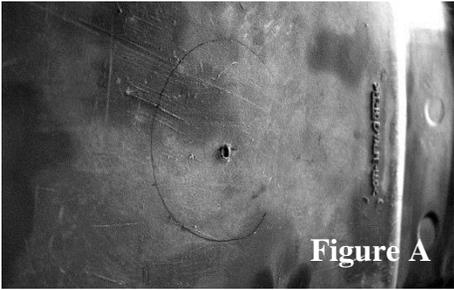


Figure A

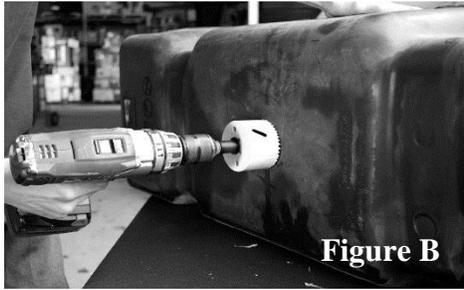


Figure B



Figure C

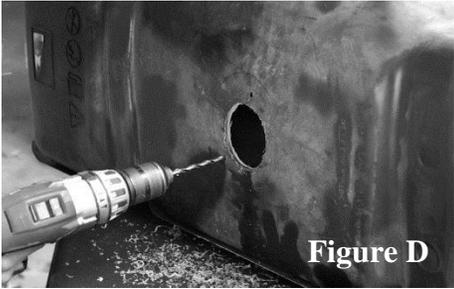


Figure D



Figure E

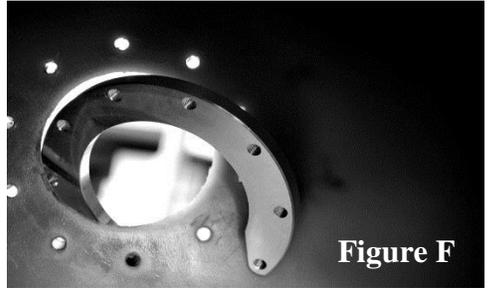


Figure F

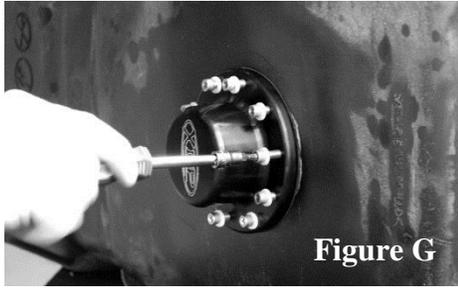


Figure G



Figure H