

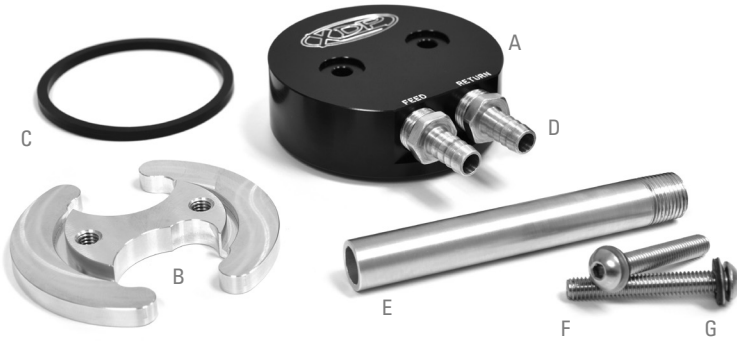


PART NO. XD243

XDP FUEL TANK SUMP - WITH FUEL RETURN

INSTALLATION MANUAL

CODE	DESCRIPTION	QTY
A	Black Anodized Fuel Sump	1
B	Internal Holding Ring	1
C	O-Ring Gasket	1
D	1/2" NPT Barbed Fuel Line Fitting	2
E	Return Stand Pipe	1
F	Stainless Steel Mounting Bolts	2
G	Sealing Washers	2



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 FUEL TANK SUMP - ONE HOLE DESIGN WITH FUEL RETURN.



BEFORE YOU BEGIN! Ensure that the vehicle has not been in use and that the engine is cool to the touch. Always wear eye protection when working on any vehicle.

- 1 To ensure cleanliness and a proper install, fuel tank must be empty.
- 2 Locate sump as close to the center of the fuel tank as possible. Ensure there is at least 5-1/2" of flat surface that is free from defects, scratches, or gouges. Pay close attention to not drill on an uneven surface or in the location of your factory fuel module/sending unit as the return stand pipe will cause interference.
- 3 After finding a suitable location, outline the sump and mark the center.
- 4 Drill pilot hole on the center marking and allow for remainder of fuel to drain. Ensure that the center hole being drilled is smaller or the same size as the pilot bit on your 3" hole saw.
- 5 Using a 3" hole saw, drill your hole using the pilot hole from step 4.
- 6 Remove all shavings and debris to prep the hole for installation.
- 7 Thread the return stand pipe (E) into the sump (A) until snug.

- 8** Apply teflon tape to the threads of the barbed fuel line fittings (D) and snugly screw the fittings into the sump (A). (The threads are tapered to ensure a leak free seal.)
- 9** Insert the internal holding ring (B) into the fuel tank with the flat side facing up.
- 10** Install the O-ring gasket (C) onto the sump (A). Then install the sump onto the internal holding ring (B) with the supplied stainless steel mounting bolts (F) and sealing washers (G). (The return stand pipe (E) will pass through the cutout in the internal holding ring (B).)
- 11** Position the fuel line fittings (D) facing the direction that best accommodates your current fuel system plumbing.
- 12** Alternate tightening the bolts until snug. Once snug, tighten the bolts equally to 10-15ft-lbs.
- 13** After some time has passed, we suggest going back over the bolts to ensure they are torqued properly.