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## Fuel Sump Installation Instructions

### What is included in the sump kit

Sump with O-ring  
Mounting bolt  
3" hole saw for installation  
Sealing washer with O-ring  
3/8" NPT to 1/2" barbed fitting  
Crescent shaped mounting piece

### Tools needed for install:

Electric drill  
Bucket to drain fuel tank  
Torque wrench (up to 22 ft/lbs)

- The first part of installation is to find a nice clean flat spot on the bottom of your fuel tank where the sump will mount. For most applications we mount them directly underneath the stock fuel pickup assembly.
- Next clean the surface of the fuel tank where the sump will be mounted.
- Install the included 3" hole saw onto an electric drill and drill a hole in the bottom of the tank with the pilot bit of the hole saw for the fuel to drain.
- Once all of the fuel is drained from the tank, position the pilot bit of the hole saw into the same hole you drilled in the step above and drill a 3" hole with the included hole saw.
- Clean out the inside of the tank to remove any plastic shavings that may have been introduced into the tank when you cut the 3" hole. You may even pour a gallon of fuel back into the tank and let it drain from the 3" hole to help clear any contaminants.
- Slide the crescent shaped piece of the sump into the tank via the 3" hole you just made. This can be done without removing the tank.
- Once the crescent shaped piece is in position, install the mounting bolt through the sump and thread the bolt into the crescent shaped piece that you installed in the steps above. Remember to have the O-ring positioned in the groove of the sump to ensure no leaks.
- Torque the mounting bolt to 22 ft/lbs. If the crescent shaped piece spins remove the drain plug and place a screwdriver into the drain hole far enough to stop the crescent shaped piece from moving while you tighten the mounting bolt. Then replace the drain plug and connect your 1/2" fuel line to the supplied barbed fitting protruding from the side of the sump.
- Refill your tank with fuel and inspect the sump and fuel line for any leaks.

We also have a full installation video on our website and our YouTube page that you can review as a visual aid.

The video link is <http://www.youtube.com/watch?v=RfFM51j5rJU&feature=youtu.be>