

Tools and Materials Needed

- 407 Adaptor Assembly - 1.66" Pump to 3.7" Single Point Packer (#110097), includes:
 - Pump to Packer Adaptor (#110096)
 - Packer to Filter Retainer Adaptor (#110095)
- Model 407 1.66" x 2 ft. SS Bladder Pump (#106138)
- Model 800 3.7" x 3 ft. Single Point Packer (#107969)

Note: New Packers come with Centralizers and Bushings - these are not to be used with this assembly.

Instructions

- Unscrew the Filter Retainer from the Bottom Platen of the Bladder Pump.
- Unscrew the Bottom Platen from the Bladder Pump. Be careful not to lose the Check Ball.
- Screw the Filter Retainer into Adaptor #110095 until finger-tight.
- Ensure there is white Teflon tape around the 1" NPTM threading on the bottom end of the Packer, and thread Adaptor #110095 with Filter Retainer onto the Packer.
- Screw the Bottom Platen of the Bladder Pump onto the stem of Adaptor #110096 until finger-tight.
- Ensure there is white Teflon tape around the 1" NPTM threading on the top end of the Packer, and thread Adaptor #110096 with Bottom Platen onto the Packer.

Note: It is important to screw the Bottom Platen and Adaptor to the Packer separate from the rest of the Bladder Pump to avoid cross-threading of the 1" NPTM and Adaptor threading.

- Drop the check ball into the Bottom Platen, making sure it seats properly in the Bottom Platen (the check ball should not rattle when the assembled Bladder Pump is shaken).
- Screw the remaining Bladder Pump assembly back onto the Bottom Platen. Ensure all components are threaded tightly.

Note: See separate operating instructions for the Model 800 Packers, and Model 407 Bladder Pumps.

