

How to install WS and O'Boy Pump and Seal

Using the impact driver pictured below, remove the bottom plug. Insert the pump piston (from the bottom) into the block with the seal attached loosely. Once inserted into the valve block, tighten the hex nut at the end of the pump piston, just until the pump is hard to move by hand. Over-tightening the seal will cause the pump piston to seize and not spring back. Also, over-tightening the seal will cause premature wear of the pump seal.

Re-install the bottom plug. An impact driver is the best tool to use for this. The bottom plug has pipe threads and does not require a seal or sealant.

NOTE: Be advised – In our opinion, it is not a good idea to try to remove the pump guide. The guide is easily damaged. This item has a special tool that inserts into the guide as to not damage or compress the tube.

Impact Driver



Bottom Plug



Pump Piston Assembly



Pump Guide (Do not remove)

