



Cylinder Installation

It is possible to replace the cylinder and fasteners incorrectly, resulting in damage to the Porta Bracket.

Take photos of which faces mate on each end of the cylinder and which direction the bolts go in before disassembly.

It is best to remove and replace the cylinder with the bracket approximately 1" above the bottom of the travel. Bolt in the bottom first, leaving the fasteners loose. Install the hydraulic hoses and use the pump to extend rod into place. Install all fasteners before tightening any of them. Once fasteners are tight, operate the pump while adding oil to purge the cylinder.

Important

1. Make sure new cylinder is installed exactly as the original.
2. Make sure bolts are installed facing the same direction as original.
3. Make sure washers are in the original locations.
4. Washers have a sharp edge side and a round edge side. Be sure to install the round edge side against the painted surface.
5. Torque all bolts to 45 ft. lbs.