



11 INDUSTRY DRIVE
PALM COAST, FL 32137
PHONE: 877-900-7278
FAX: 386-445-1122

MANIFOLD ASSEMBLY (TO BRAZIL VALVE)

1. Remove cylinder end on Brazil valve (2 bolts). Cylinder will contain fluid, so provisions should be made to catch oil. Be careful not to lose small face o-ring, as this will be reused.
2. Remove piston from 9/16" rod.
3. Clean off 3/8" threads and make sure there is no burr on the end of the rod as this can tear the o-ring in the manifold upon installation. Can be radiused using a file and sandpaper
4. Lubricate o-ring inside of manifold to ease installation. Also, lubricate the rod.
5. Slide manifold over rod (if manifold resists too much a larger radius on corner of rod will help). Before seating manifold against valve body, place small face o-ring into recess on valve body face. Seat manifold against body and install the two (2) bolts removed initially.
6. Install lock nut on thread end of rod.
7. Refer to manifold drawing for hookup.