Air Pump Kit P/N QRJ04-PK

Installation Instructions

- 1. Make sure jack is unloaded and there is no pressure in hydraulic system.
- 2. Make sure the jack is supported and release all hydraulic pressure from system. Remove existing Hydraulic hose from cylinder and unbolt/remove the hand pump and hose from jack.
- 3. Position the FRL Bracket & Air-Pump for hand drilling of the rolling jack pump plate. Ref Fig 1 for approx layout.
- 4. Using the FRL bracket and Air-Pump as templates, Drill (6) mounting holes in the pump plate.
- 5. Install push-loc elbow onto FRL outlet port and Install a
 1/4 NPT male quick disconnect coupling in air inlet of
 FRL. (Match to shop fittings), Mount FRL onto FRL
 bracket as shown.
- 6. Install elbow onto Air-Pump Hyd outlet port and mount pump onto the jack pump plate using the provided hardware.
- 7. Mount the FRL to pump plate using provided hardware
- 8. Install provided Hyd Hose from Air-Pump to cylinder.
- 9. Install 10mm airline from FRL outlet port elbow and connect to the Air-Pump inlet
- 10. Check hydraulic pump fluid level. When jack is completely lowered remove breather plug and check oil level. Oil should be at top of filler plug hole.
- 11. Inspect air/hydraulic system for leaks. Max regulated Air operating pressure to Air-Pump not to exceed 120psi.

FILTER/REGULATOR/LUBRICATOR ASSEMBLY SPECIFICATIONS



MAXIMUM INLET PRESSURE: 140 psi MAXIMUM OUTLET PRESSURE: 120 psi

