

WARNING

Read these instructions, and the warnings and instructions for all equipment and material being used before operating this tool to reduce the risk of serious personal injury.

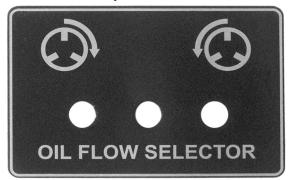
## SAVE THESE INSTRUCTIONS!

## **Contents:**

• Knob, Qty. 1



· Indicator Plate, Qty. 1



• Nut for 3/8" O.D. Hose, Qty. 2



· Bulkhead Fitting, Qty. 1



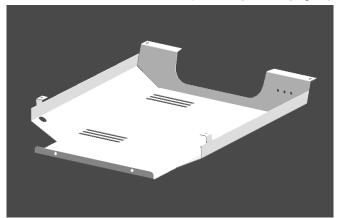
· Valve Mounting Screw, Qty. 2

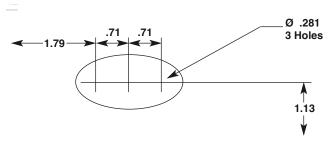


Reversing Valve with Hoses, Qty. 1
Not Shown

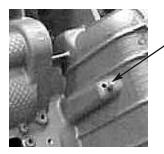
## Installation Instructions for 535 Reversing Valve Kit

- 1. Unplug machine from electrical supply.
- 2. Drain the oil from the machine.
- 3. Remove Bottom Cover and Lower Rear Cover.
- 4. Drill three <sup>9</sup>/<sub>32</sub>" holes (if not already provided) in Bottom Cover as shown below. (*See template on page 3*)

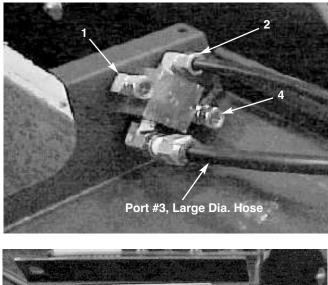




- 5. Remove and discard old hoses between pump and carriage rail and pump and oil reservoir.
- Remove old bulkhead fitting and replace with new one. Bulkhead fitting attached to reservoir from underside of base.



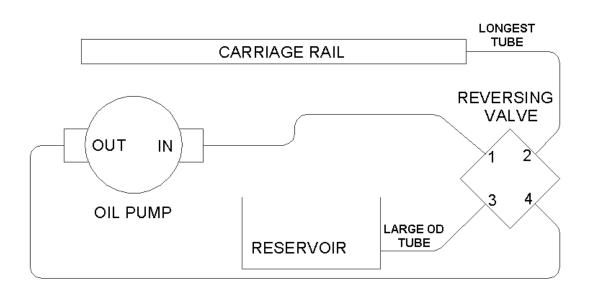
Bulkhead fitting attached to reservoir from underside of base  Install Reversing Valve Assembly onto Bottom Cover as shown below. Note that hoses at port 2) and 4) have been removed for clarity. Assembly is shipped with all four hoses attached to valve. Port # is marked on valve body.



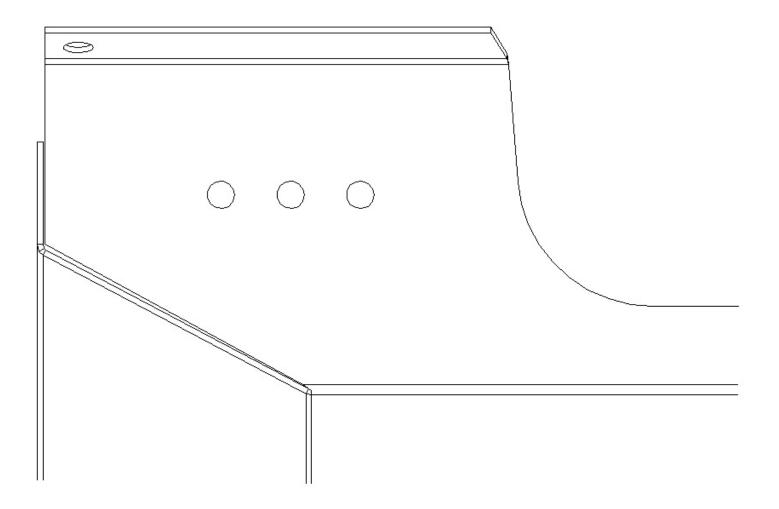
CIL FLOW SELECTOR Right Hand Thread See page 3 for reversing valve schematic

- 8. Attach longest hose from port 2 on reversing valve to carriage rail.
- 9. Attach largest O.D. hose from port 3 to bulkhead fitting on reservoir. Secure with hose clamp.
- 10. Attach hoses from port 1 and 4 after installing bottom cover.
- 11. Install bottom cover. Be careful not to kink hoses.
- Attach hose from port #1 to side of pump marked "IN" using nut provided.
- 13. Attach hose from port #4 to side of pump marked "OUT" using nut provided.
- 14. Replace lower back cover. Make sure that wires and hoses **do not** contact belt or pulleys.
- 15. Fill the machine with oil, connect to the power supply, and check for leaks.

Schematic – Oil Flow Reversing Valve



-----Cut Here for Full Size Template -----



## **RIDGID** Press Booster/Z3 Actuator Instructions