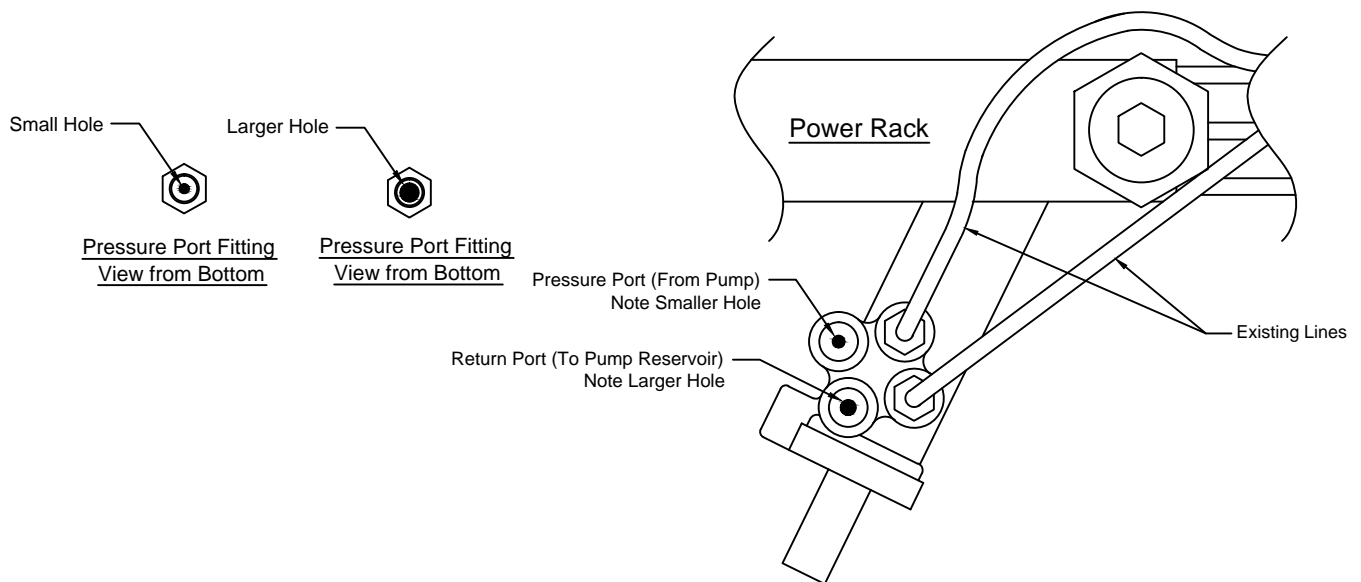


# **ROD & CUSTOM** Power Rack & Pinion *Motorsports* Installation Instructions

## Rack Fittings & Ports

- The fittings that connect to your hoses are #6 JIC male. If necessary, any hydraulic shop can make up hoses to your specifications.
- Note the diagrams below. It is CRITICAL that the fitting with the small hole is installed in the rack port with the corresponding small hole.
- Do Not under any circumstances connect the hoses backwards. Remember... the port with the smaller hole goes to the PRESSURE side of the pump. If the hoses are crossed the rack seals will easily be blown at engine startup. THIS WILL VOID THE WARRANTY. The rack supplier can detect this problem when inspected.



## Bleeding The System

- 1) Raise front wheels off the ground and support vehicle on jack stands.
- 2) Turn wheels to the left and fill the reservoir with high-quality power steering fluid. Allow to sit for at least 2 minutes.
- 3) With the engine off and someone checking the fluid level, turn the steering wheel from lock to lock 20 times, filling reservoir with fluid as necessary.
- 4) With engine running, turn steering wheel from lock to lock. Repeat several times. Check fluid level and add if necessary.
- 5) Lower the vehicle to the ground and with engine running, repeat step 4. Check fluid level and add if necessary.

*Note: Trapped air in the system will cause the fluid to have a milky appearance. Trapped air will also cause the fluid level to rise in the reservoir when the engine is NOT running.*

## Volume & Pressure Limits

- 1) No more than 1.5 Gallons per Minute.
- 2) 1100 PSI maximum pressure.

### Warranty Disclaimer

Because of their intended usage, the manufacturer makes no warranties whatsoever, expressed or implied, oral or written to purchasers of their products regarding performance, safety, fit, merchantability or length of service. Purchasers are responsible for the selection of proper goods and must rely on their own skill or judgement that such goods are suitable for the purchaser's application.