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## **Installation Instructions**

## **Master Cylinder Bench Bleeding Instructions**

Bleed the side you NOT going to use first. Install plugs and then bleed side that WILL be used last.

To Bench Bleed a master cylinder:

- 1. Place your master cylinder in a **vice** by the mounting ears. Bench bleeding **cannot** be performed on the vehicle.
- 2. Attach a clear plastic hose to the short end of each of the plastic nozzles provided.
- 3. Clip the plastic bridge onto the partition wall of the master cylinder and insert each plastic tube into the holes insuring the end of the tube will be fully submerged in the brake fluid.
- 4. Press the tapered end of the nozzles firmly into the master cylinder ports with a twisting motion.
- 5. Fill the reservoir with new clean brake fluid (DOT 3 or DOT 4 Recommended).
- 6. Using a large Phillips head screwdriver push the piston in, then release using full strokes. This **MUST** be done until ALL air has disappeared from the clear plastic hoses. Please keep in mind this can take several minutes to complete.
- 7. Insure the master cylinder reservoir is kept at least half full during the bleeding process. If the ends of the plastic tubes are not fully submerged they will pull air back into the master cylinder.
- 8. If you are bench bleeding a 4-port master cylinder you must bleed both sides. Once the first side is bleed install plugs and repeat the process on the other side.

If you have any questions please call our tech line at (716) 852-2139

Thank you for purchasing from Leed Brakes we hope you have had an enjoyable experience.