## **Utility Dual Reservoir Master Cylinder Kit**

(Part#: 805223-WODUAL, 376897)

## Please read the following instructions:

Thank you for purchasing our dual reservoir master cylinder conversion kit for Utility applications. This kit is designed to be an easy bolt on conversion kit, with only one point you have to drill out on the pedal, but it will not require any fabrication on a stock vehicle. Our bracket bolts directly onto the existing threaded plate of the utility frames where the old master cylinder is and should use a stock plunger rod, but we do have fully threaded, cut to length available as well.

- Wear safety equipment/glasses as needed while using tools.
- Bench bleed master cylinder before installing it.

If any parts seem to be missing please check the box and packaging thoroughly, as we hand pack and double check every single box we send out.

- 1. The first step is to remove your old master cylinder. It shouldn't require any cutting to get off but there is a lot of variety in jeeps so be prepared. (Save any washers, cotter pins, and bolts, etc. in case you need them).
- 2. Secondly, you will need to remove your existing pin which holds your plunger rod onto your pedal, then drill the hole in the pedal out to 7/16 inch. Whether you take the pedal off, or drill it out under your vehicle is up to you just be careful.
- 3. Loosely bolt the master cylinder to the large bracket and bolt the bracket up to the frame where the threaded holes are. Loosely bolt the smaller bracket (that is the clutch tube support) to the larger bracket and around the clutch tube. (Be sure to use correct placement of bolts, washers and nuts along with original washer / cotter pin supports where needed).
- 4. Align push rod to the passenger side of the brake pedal (this is the opposite side to which it was originally on) and push the clevis pin through the push rod into the brake pedal, then secure it with a washer and cotter pin, make SURE it is fully secure.
- 5. Once you have everything how it needs to be positioned and straight, tighten all your bolts. All bolts should be tightened firmly to not come loose, with lock washers and flat washers.

With all that done, you should be able to install lines and finish setup. If you have any questions, concerns, or even helpful tips for us, feel free to contact us. Thank you and enjoy!

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