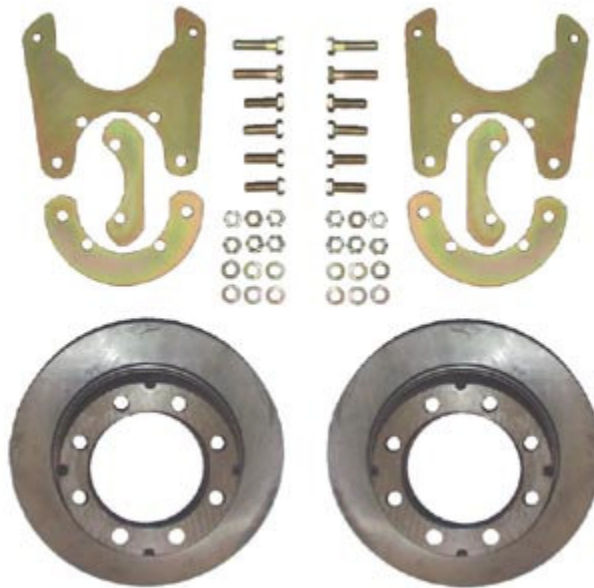




***EGR Performance Brakes Got Brakes?™***

**1994-2001.5 Dodge 2500 Dana 70/80 Disc Brake Conversion.**

**Fit Single Wheel only \*(Will not fit 3500 or dual wheels)\***

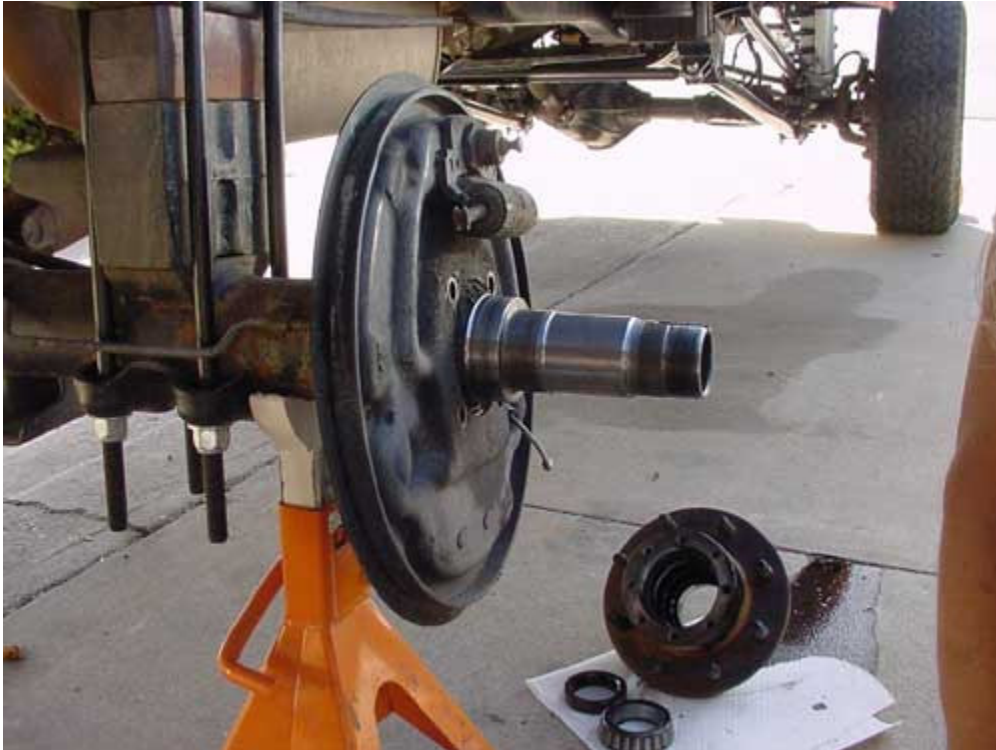


**Parts List:**

- |   |                                |
|---|--------------------------------|
| (2) Caliper Mounting Brackets, Fig. A       |                                |
| (2) New Vented Rotors                       | (8) 1/2 - 20 X 1 1/2 G.8 Bolts |
| (2) "C" Shaped Axle Flange Brackets, Fig. B | (4) 1/2 - 20 X 2 G.8 Bolts     |
| (2) "C" Shaped Spacers, Fig.C               | (12) 1/2-20 NF G.8 Nuts        |
| (2) Calipers w/ P-Brake Stop Nuts           | (2) Kevlar Braided S/S Hoses   |
| (2) Wheel Rim/Hub Spacer Plates             | (16) Wheel Studs               |

**Installation Instructions**

1. Remove the axle and hub from housing (see manual). There is a small lock piece hammer into the adjuster nut to keep it from rotating. Use pliers to pull out. Use 2.5" Thin Wall Socket to remove nut. Pull on the hub; smaller front bearing and larger rear bearing will come out.

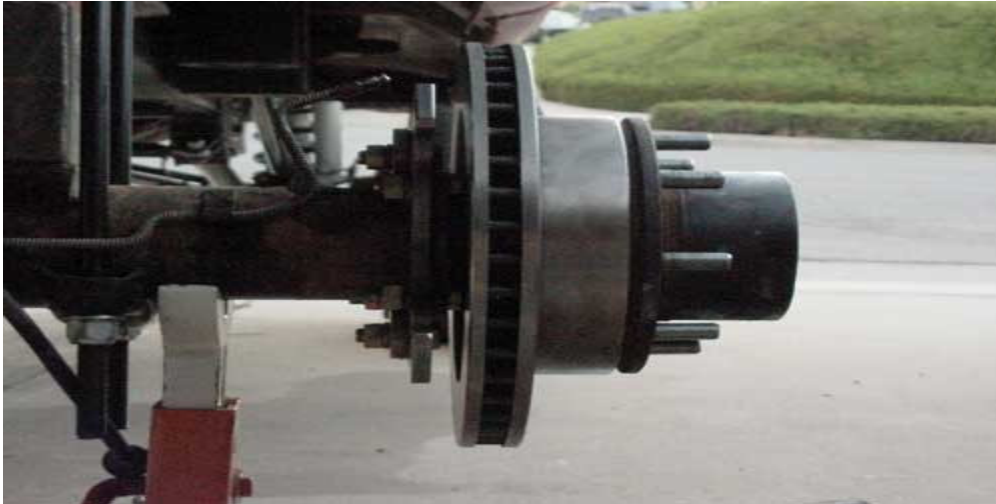


2. Remove the studs from the hub. (Drive studs out with press or hammer on plywood surface). Remove the drums backing plates. Also remove old axle seals at this point. Install the rotors on the **BACKSIDE** of the hub using new Studs Supplied. Drive studs in with drift punch. (Make sure mating surface is clean)! Clean rotors with Hot Soapy Water.
3. **Use Spacer Rings before mounting Stock Aluminum Wheels.**





4. Bolt the Caliper Mounting Bracket Fig. A loosely to the ***INSIDE*** of the axle flange, using 1-1/2" bolts in top and bottom holes \*left holes\* (Diff. Side). All nuts on the Diff.Side. Depending on the orientation of the bracket, the caliper may be slightly higher or lower. ***(2000 Models install on outside).***
5. Next install the "(spacer-Fig. C and "C" shaped axle flange bracket-Fig.B. Using 2" long bolts thru the axle flange bolt holes. **Trim inside radius of "A, B or C if required.** Then use 1-1/2" bolts to tie Caliper Mounting Bracket and C Shaped axle flange bracket thru holes. \*Flip bracket to align holes properly.\* Torque to 60-75 ft-lbs. Calipers should be in 3 o'clock position on the Driver side and 9 o'clock on the Passenger side.
6. Repack bearing, add new seals and reinstall Rotor/Hub assembly. Install axle nut and keeper-Check for Bolt Head Clearance. Reinstall Axle and gasket, torques bolts to 90 ft/lbs. Install Wheel Spacer on studs between rim and hub.



7. Install Caliper, Bleeder Screw UP! (May require slight grinding of the Caliper Mounting Bracket for casting clearance). Lube Guide bolts. Install Stainless Steel flex extension hose. Bend hard line in Z pattern to shorten it up. Or install shorter hard lines from parts store.
8. Before attaching the Parking brake cable. **ADJUST the LEVER.** If more than 3/16" clearance between Pad and Rotor, remove silver spring and pull lever down until pads meet rotor and remove lever arm and reposition arm up against the stop on caliper body and reinstall arm, Tighten Nut to 50 ft/lbs. and reinstall silver spring.



9. **Use Parking Brake Cable Nut Stop** to take the slack out of the Cable between the end of the Cable Housing, the Spring Cup and end of Lever Arm on Caliper. **\*If required\* (Cut Factory Cable Ball Off, strip vinyl coating on cable and replace with supplied Stop Nut).**  
Custom made shorter cables are available from EGR Performance Brakes as well if required.
10. Some model may require shorter cables, which can be ordered from EGR Performance Brakes. Slack can also be taken up where both cables come together under cab and also in cab at P-Brake pedal.
11. Gravity Bleed and then pressure bleed system using our Power Bleeder. Caliper has tendency to trap air and may require re-bleeding after a few miles. **Check Master Cylinder Fluid Level Often. Reset Brass Pin on Prop. Valve next to master cylinder to get good pedal height.**
12. Find a Safe Area to Check brake operation and to sure everything is correctly installed. Re-inspect and Re-torque system as required to ensure Safe operation. **Keep Fluid Topped Off as pads wear.**

### Replacement and Additional Parts

(2) 79 - 87 1/2 Ton 4x4 Chevy Truck Front Calipers.

(2) 76 - 78 El - Dorado rear calipers with parking brakes, pads, and mounting screws.



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