Complete Rear Disc Brake Kit

Note: This picture may not exactly represent your kit. These instructions work for all Swing Axle and I.R.S. kits. Each kit contains a few different pieces. Read through the instructions, being very thorough for tips on different applications.

Step 1
Remove the rear axle nuts, backing plates, outer steel brake lines, and emergency brake cables from your vehicle. I.R.S. kits include new metal brake lines. On Swing Axle applications, you will need to re-use your original lines. On all kits, the axle nuts and bearing seal retaining caps will have to be re-used. Just to be on the safe side, do not throw anything away until you have your installation completed and you are positive it is in correct working order.

Step 2
Install the washer, o-ring, (o-ring shown above is used on Swing Axles only!) and the stock Axle Spacer back onto the axle.
-See drawings A & B on pg. 3 for sequence of parts.
Note: All kits receive new Axle Seal Kits. All necessary o-rings and gaskets are in these kits.

Step 3
Install the aluminum caliper bracket and large o-ring onto the axle bearing flange.

Step 4
Each Axle Seal Kit contains two paper bearing seal retaining cap gaskets. Only use one gasket as shown above. Do not double up the gaskets. You might want to use some gasgacinch or similar gasket sealer to hold the gasket in place while installing the bearing seal retaining cap.

Before installing the bearing seal retaining cap, the Axle Bearing Retaining shim (supplied in kit) must be placed inside the bearing retaining cap. Apply a small amount of clean wheel bearing grease to one side of the axle bearing retaining shim and place the greased side first into the axle bearing retainer as illustrated.

Step 5
Clean the bearing seal retaining cap before installing the new axle seal. Before installing the oil deflector, inspect it for warpage, sharp, or chipped edges. The stock oil deflector must be placed into the bearing seal retaining cap before the new axle seal is installed.

Step 6
Install the bearing seal retaining cap back onto the flange using the original bolts. Torque the bolts to 24lbs.
Step 9
Remove the plastic spacer from the calipers and secure each caliper using the supplied 10mm bolts and washers supplied in the kit. Depending on each axle length, it may be necessary to place shims between the caliper and the aluminum mount to ensure proper alignment. Torque to 24-30 ft lbs.

Step 8
Now plug the rotor into the caliper. Thread on and hand tighten a couple of lug nuts to hold the rotor on while securing the caliper.

Step 7
Thread the new axle into the hub. On Stodd Swing Axle applications, there is no need to tighten the hub. If the hub doesn’t have any movement, then the hub nut will have to be tightened. On IRS and Long Swing Axle applications, the nuts don’t have any movement. On IRS and Long Swing Axle applications, the nuts don’t have any movement. Once the nuts are in place, thread the nuts back up so that the hub is held in place, then tighten the hub nut.

Step 11
Bleed the brake system using the bleeder screw located at the top of the brake caliper. Now put the wheels back on the vehicle and turn the wheel to the brake test. Turn the wheel to the brake test and make sure the brake is not binding. If the brake is binding, make sure the wheel is turned enough to clear the brake.

Step 10
Swing Axle: From the two new lines supplied in your kit, line up with the calipers and bleed the system as required. Reassemble the drum brake assembly with the bearing backed out. Install the new caliper pads in each caliper after tightening the nuts.

Only the highest quality of parts have been used in the design and assembly of this kit. Look over the complete contents of your order prior to installation. Make certain that you understand the function of each part before attempting installation. Read the instructions provided with each part included in your new kit. Proper installation will ensure the life of your new kit and prevent any problems during installation or use.

If you experience a problem during installation, please call your nearest CB Performance Products dealer for assistance. Prior to placing your call, please have your invoice number and date of purchase. If the part is missing, please call the number shown on the invoice for assistance.

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