

DISC BRAKE INSTALLATION



MOR/ryde International
1966 Moyer Avenue
Elkhart, IN. 46516
574-293-1581
www.morryde.com

KD153-001 REV.

MOR/ryde

DISC BRAKE INSTALLATION INSTRUCTIONS

(NOTE: These instructions apply to **DEXTER** axles with **KODIAK** disk brakes **only**.)

Remove the brake drums. To do this, tap the dust cap with a hammer and a screwdriver. Remove the cotter pin from the spindle and unscrew the nut. Pull out the washer and bearing. The drum should come off now. If not, then back off the brake shoes or tap on the drum with a hammer. If this is not successful, a drum puller may be needed to remove the drum.



Remove the electric brake assembly by removing the bolts and nuts.



Cut the electric brake wires. You should now have bare spindles.



Install the caliper holder on the outside of the spindle flange. This is the side facing you. Do not install it on the backside of the flange. It will be misaligned with the rotor.

Install the hub with bearings on the spindle. Install the nut, washer and cotter pin.





Install the caliper on the hub.

Install the caliper into its holder.

Bolts to fasten caliper to the holder.

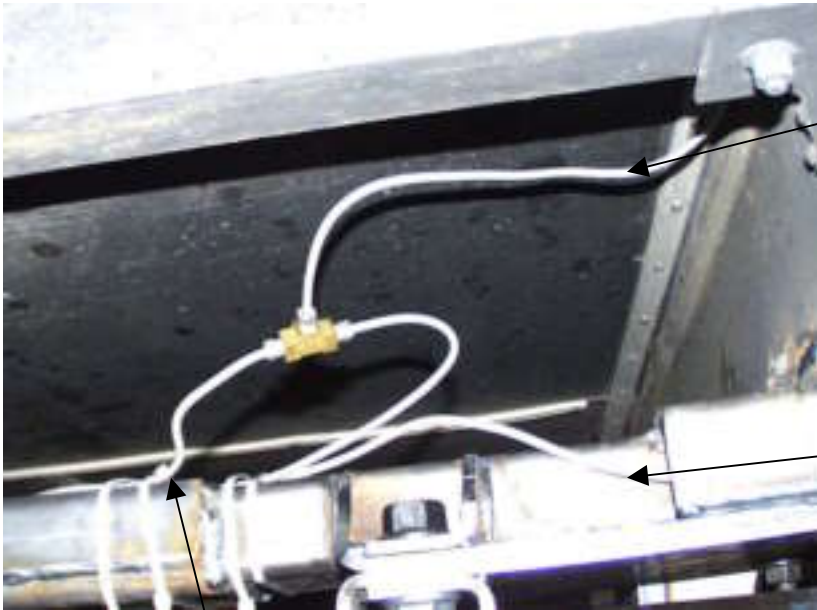
Attach brake lines to the calipers and run the lines to the hydraulic unit.



Brake line to rear axle.

Hose to caliper.

Weld on a bracket to hold the brake line fittings. Before welding, be sure to position the hose so it will allow the wheel to travel 2-1/2" up & down.



Brake line going forward to the hydraulic unit.

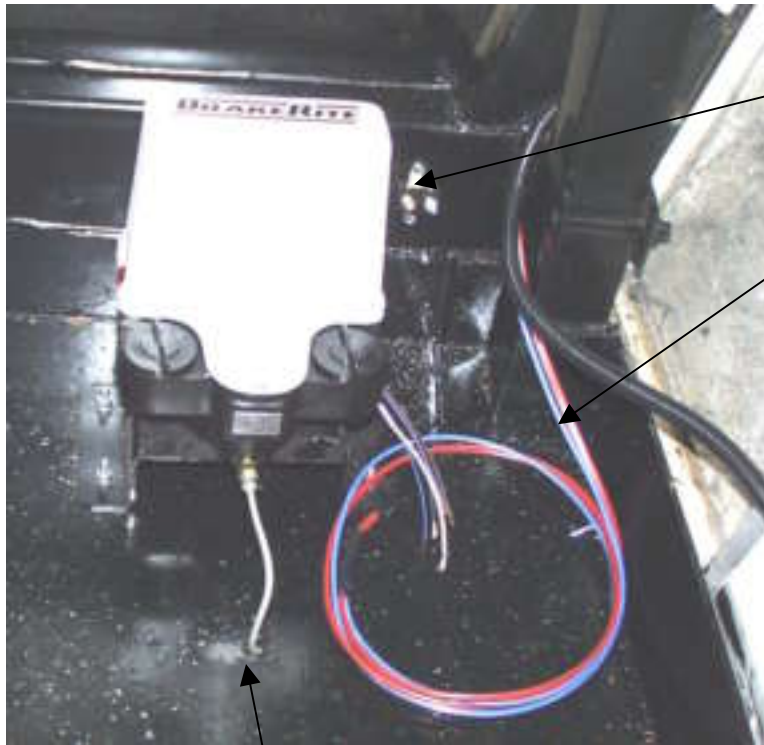
Brake line from left side wheels.

Brake line from right side wheels. Secure the break lines to the axle as it comes across from the other side.



Secure the lines to the underside of the trailer.

Select an area to mount the hydraulic unit that will have access under the floor. You will need to get the brake line and bolts through the floor. Using the holes in the mounting bracket as a guide, drill holes through the floor to mount the hydraulic unit. Use a sealant around any holes in the floor.



In line fuse comes with the kit.

Wires from the brake controller in the truck. Connect the wires as the instructions in the kit request.

Brake line (with grommet in the floor) coming from the axles.

After completing the hookup of the system, activate the brakes so you are sending brake fluid to the brakes. Bleed each caliper as needed to remove all air. Refill the reservoir with brake fluid if needed. Refer to the owners' manual of the brake actuator system for further information.

Install the tires and lower the trailer back on the floor.