

Wide 5 Rear Disc Brake Kit w/ Emergency Brake Cables

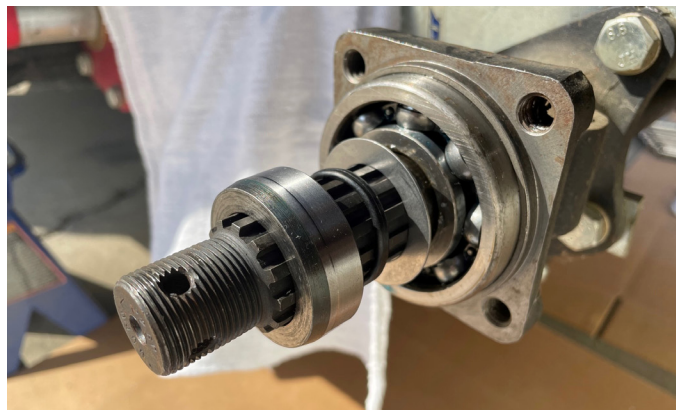
Installation Guide

Products: #4640, 4641, 4642



1 - On a level surface, chock the front tires so the vehicle won't move. Loosen rear wheel lugs and axle nuts. Lift rear of the vehicle onto jack stands.

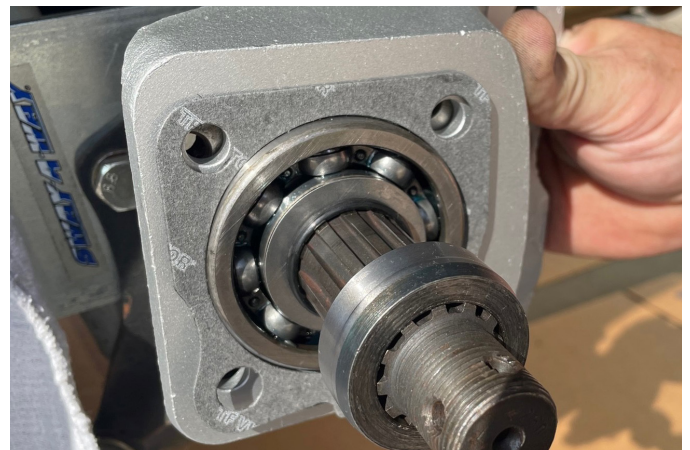
2 - Remove rubber flex brake hoses from the hardlines, be careful not to round off the hex nut on the original hardline; it is best to use a brake line wrench for this job. You will also need to remove the spring clips that holds the rubber flex hoses in place. *(Save clips for reassembly)*



3 - Remove the drum brake assemblies including the backing plates and original emergency brake cables. Remove the axle seals and oil deflectors from the bearing/seal retainer caps. Don't throw anything away, you'll reuse your bearing/seal retainer caps and axle nuts. Install the thrust washer, o-ring, and axle spacer. The o-ring is used only on swing axles, the small o-ring is not used on IRS axles.



4 - Install the caliper bracket, and larger diameter o-ring onto the axle bearing flange.



5 - Place the paper gasket in position.



6 - Install the oil deflector and axle seal into the bearing/seal retainer cap. Place the spacer shim in the bearing/seal retainer cap.



7 - Bolt the bearing/seal retainer cap into position. Torque the bolts to 24 lbs.



8 - Slide the hub onto the axle. Torque the axle nut to 250 lbs. Install the cotter pin.



9 - Locate the caliper over the rotor. Install the two

mounting bolts. Depending on exact axle length, it may be necessary to place shims between the caliper and the aluminum mount to assure proper alignment. Torque the mounting bolts to 24 lbs.

NOTE: Use the supplied shims (if necessary) to shim the brake caliper to properly align the brake caliper with the rotor. Secure the shims between the aluminum caliper bracket and brake caliper.



10 - Install the new parking brake cables. Connect the brake lines and bleed the system.

11 - Time for the test drive - slowly apply brakes to break-in the pads and rotors.



Basic mounts & calipers for use with
Roto-Hub 4 Bolt, Porsche Alloy, & WIDE 5

