

Tyrolsport Caliper Bushing Kit



Congratulations on your new purchase.

Kit Contents

4 Bronze Bushings

4 stainless steel guide pins

5 snap rings (incase you lose one, they grow legs)

4 dust caps

1 pack of Sil-Glyde Brake lubricant

This kit is designed for Motorsport use only

This Procedure is very similar to performing a rotor and pad replacement.

Begin by lifting the vehicle and securing it on the lift locks or jack stands.
Remove the wheels and remove the metal retaining clip for the outboard pad.



Remove the guide pin dust caps then loosen and remove the caliper guide pin bolts. Remove the factory guide pins completely by pulling them out of the rubber bushing/dust seal. You will be installing the new pins provided.





Slide the caliper off the carrier and secure it on top of the rotor or with a bungee cord as to not put excessive tension on the hydraulic line.

Remove the inside brake pad by removing it from the piston.

Remove the stock rubber bushing by pressing with long nose pliers or a screw driver. You will most likely have to work around the outside to break it free. Push out from the inside of the caliper to the outside.



Be sure the hole for the bushings are clean and free of corrosion and debris. You can use some high grit sandpaper or a scotch brite pad to clean it out. Clean the outer surface and the bushing bore.

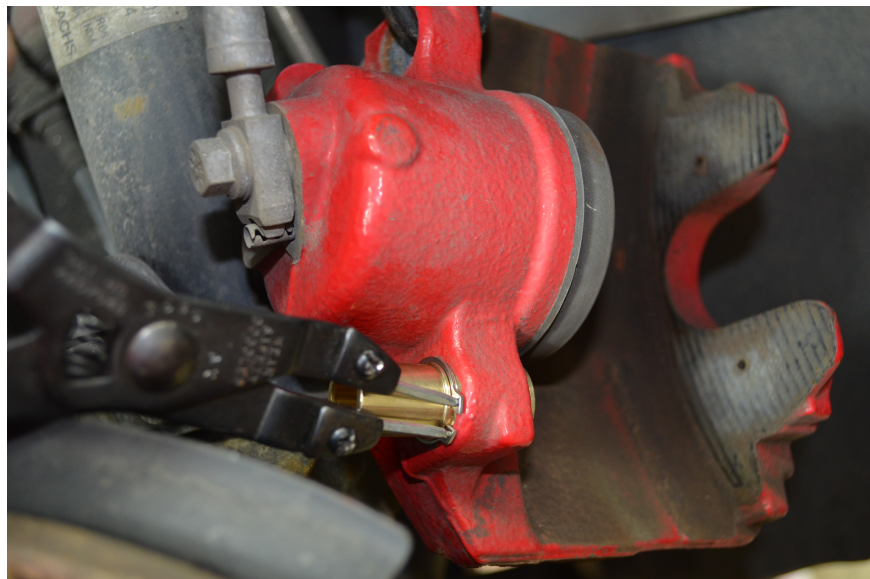


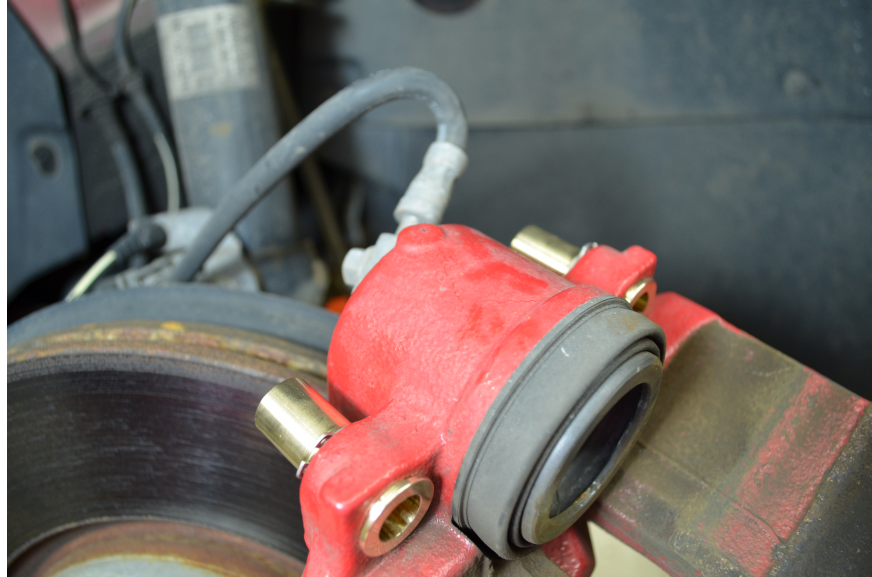
Insert the tyrolsport bushing with the larger side facing the inside of the caliper.



Do NOT use a hammer or excessive force to install the bushings. If for any reason they do not fit or are hard to go in, please give us a call. They should slide in very easy.

Using snap ring pliers install the snap ring into the groove on the outside of the caliper bushing.





Install the pads and reinstall the caliper back onto the caliper bracket.

Apply some Sil-Glyde onto the guide pins.
Insert the pins and tighten to 22ft lbs (30nm)





Press on the dust caps and reinstall the outboard pad retaining clip.



Repeat steps above for the other caliper.

Torque wheel bolts to 90 ft lbs (122nm)

Go for a test drive and enjoy.

If you have any questions about this install please send us an email: info@tyrolsport.com
or give our engineering department a call at 718.386.4604

