

Thank you for purchasing the TyrolSport Brake Caliper Stiffening Kit.

Your kit should contain the following:

(4) Bronze Bushings

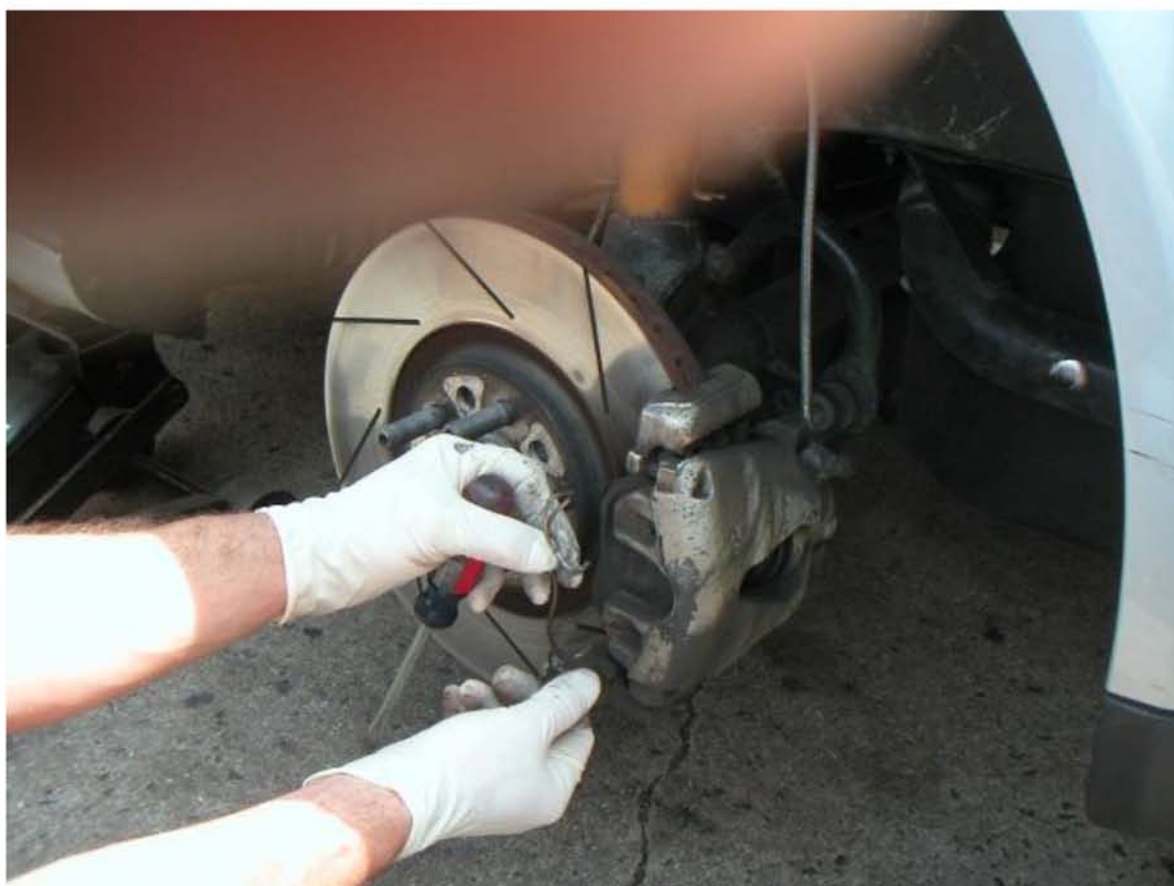
(4) Stainless Steel Guide Pins

(4) Snap rings

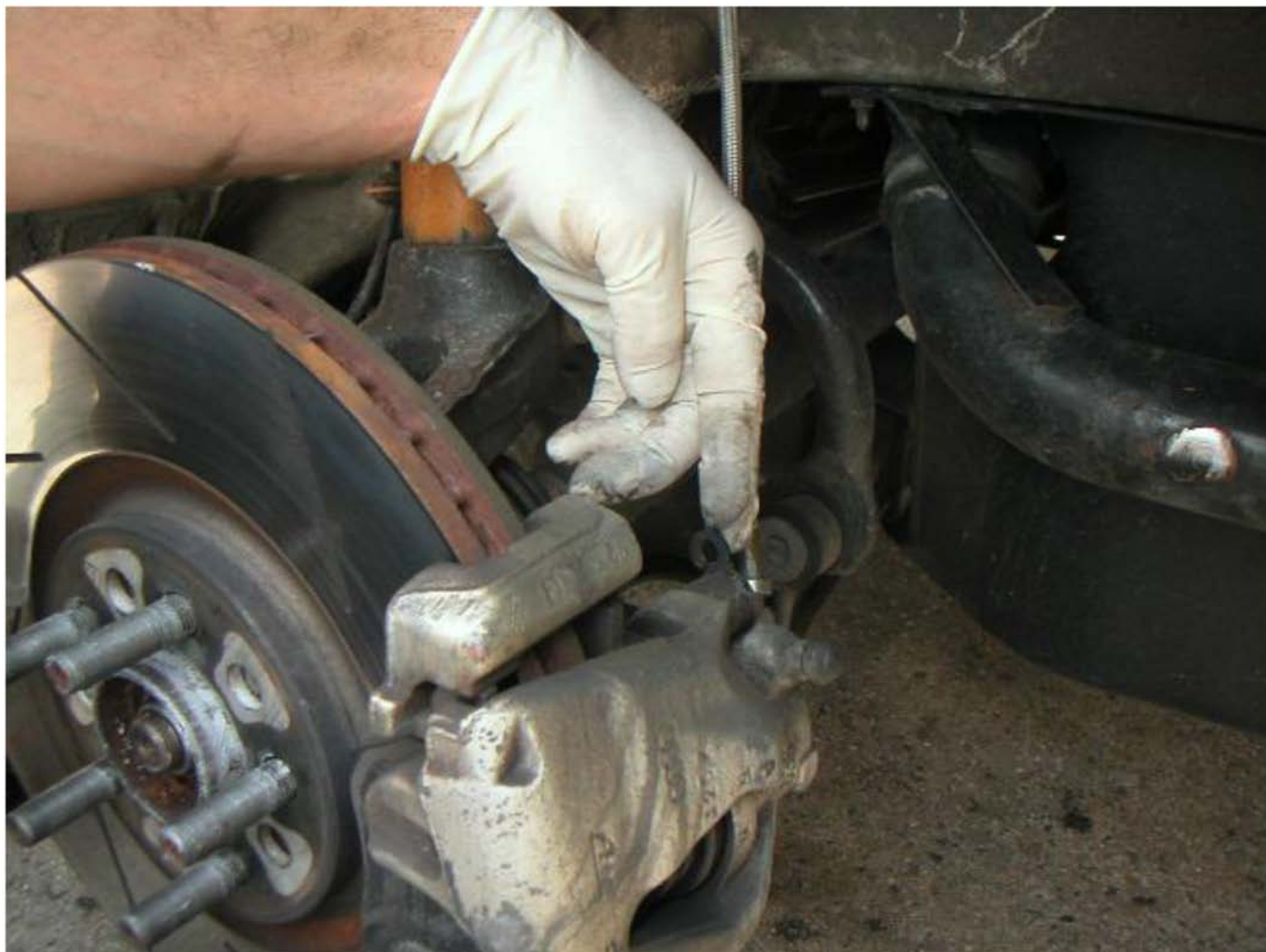
If it does not, please contact us at [info@tyrolsport.com](mailto:info@tyrolsport.com) or 917-626-3368

**THIS KIT IS DESIGNED FOR OFF ROAD RACING USE ONLY**

Begin by removing either front wheel. You will be faced your rotor and brake caliper assembly (GTI 1.8T Pictured, others can be slightly different). Remove the metal retaining clip by inserting a screwdriver and prying outward.

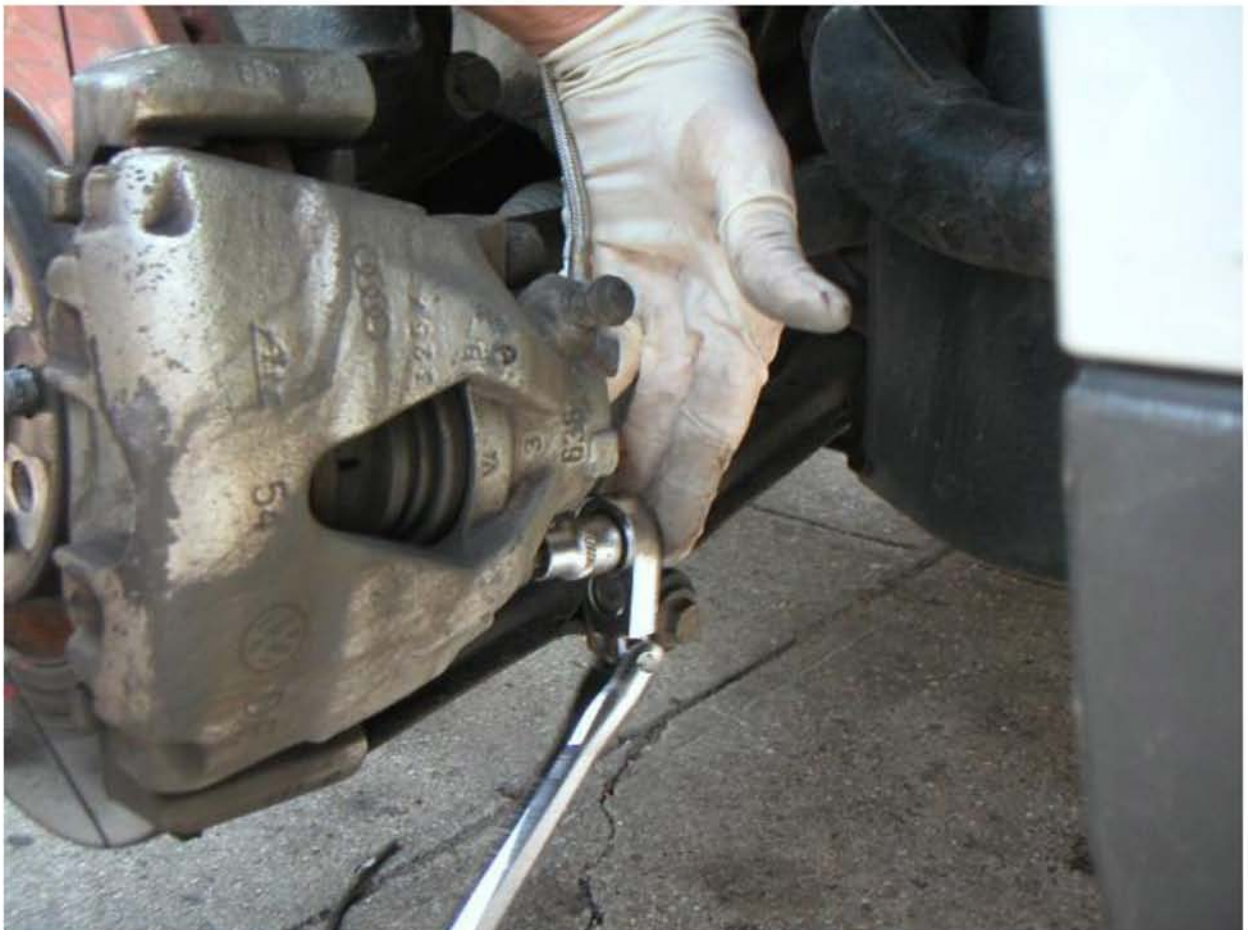


Next, locate the stock caliper guide pins on the rear of the caliper. You might have to remove the plastic caps which cover the pins.

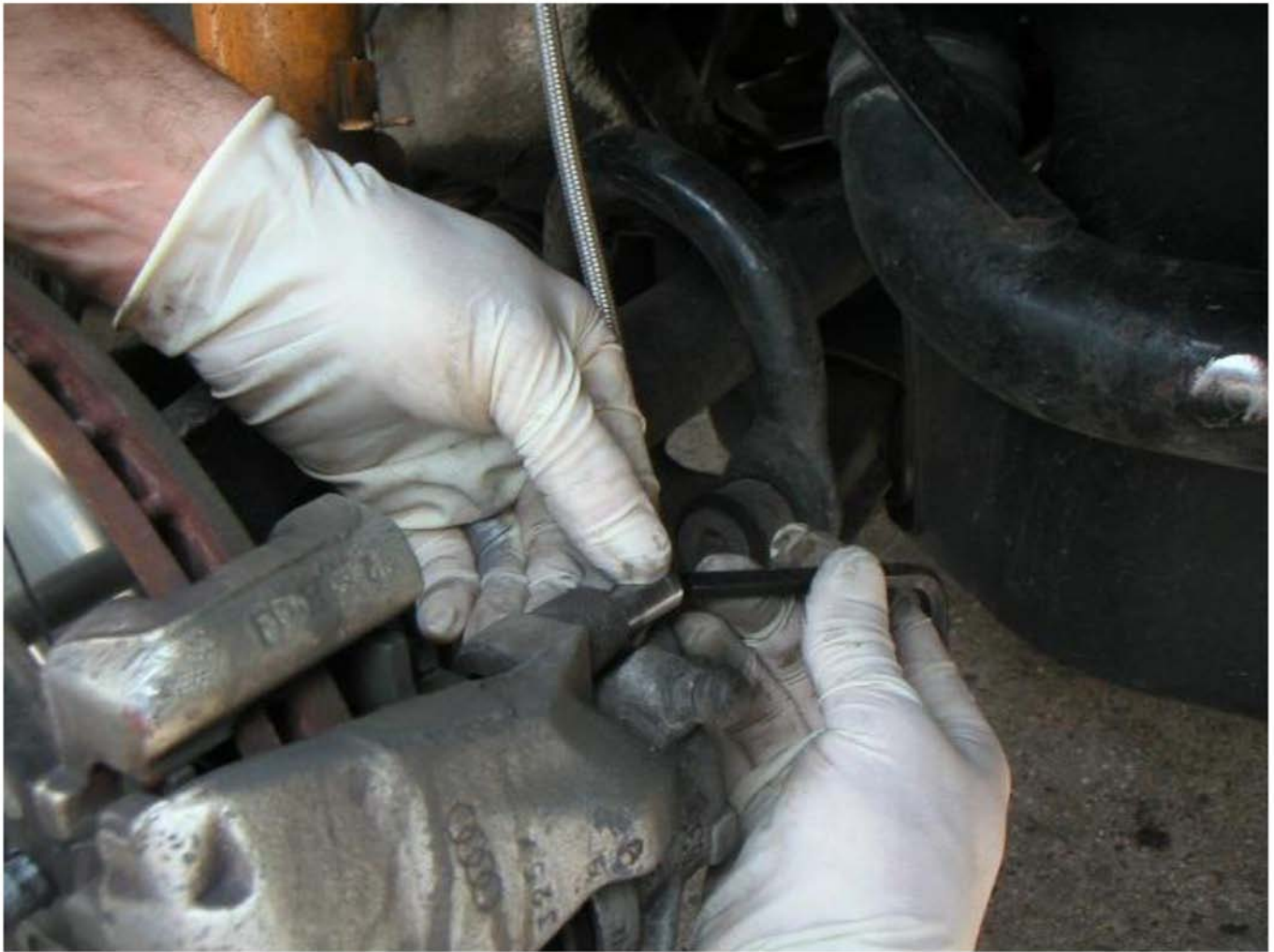




Remove the caps, and loosen the pins with a 7mm hex drive socket.



Remove the pins completely by pulling them out of the stock rubber bushings. You will not be reusing the stock pins.





Now you can pry off the caliper using your screwdriver and set it on top of your brake rotor. You can leave the outer brake pad on the rotor.



Remove the inner brake pad from the piston by prying outward.





Using a needle nose plier or something similar, push the stock rubber bushings out of the caliper.





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



The bushings should go in by hand. If they need to be pushed in with more force than your fingers, Please clean the bore of any debris using a file or sandpaper. If they still do not slide in, DO NOT use a hammer or any additional force. Please contact TyrolSport for support.



Using a snap ring plier, install the the snap rings along the ridge on the bushing.



Press on dust caps.



Reinstall caliper to rotor.





Coat the guide pins with anti-seize or the provided grease.





Insert pins and tighten to 22 ft/lbs.



Completed install:

