



### Installation Instructions for the CorkSport Bronze Shifter Bushings

#### Tools Required

- 10mm wrench or socket
- Floor Jack
- Torque wrench
- 12mm wrench
- Two jack stands
- 12mm socket

#### Contents

- Four Bronze Bushings
- 6 Page Installation Instructions

NOTE: The installation instructions were written while doing the installation on a 2003.5 Mazdaspeed Protégé. There may be differences in other vehicles.

DANGER: Follow instructions that came with your jack/stands. Death and or significant property damage could result if you do not.

NOTE: The first part of the installation instructions for the shifter bushings located at the transmission, will be the same for 86-89 323, 91-95 MX-3, 90-94 323/Protégé, 95- 98 Protégé, 99-03.5 Protégé, 91-96 Escort GT.

NOTE: To make installation easier, let the bronze bushings sit in the freezer overnight. This will shrink them slightly so they fit easier during installation.

Step 1: Jack up your car and place it securely on the jack stands.

Please call 360-260-2675 if you have any questions with the installation of this product.

Step 2: Remove the 12mm headed nut, located at the shift rod to transmission, shown below.



Step 3: Remove the shift linkage bolt by pulling it up and out.

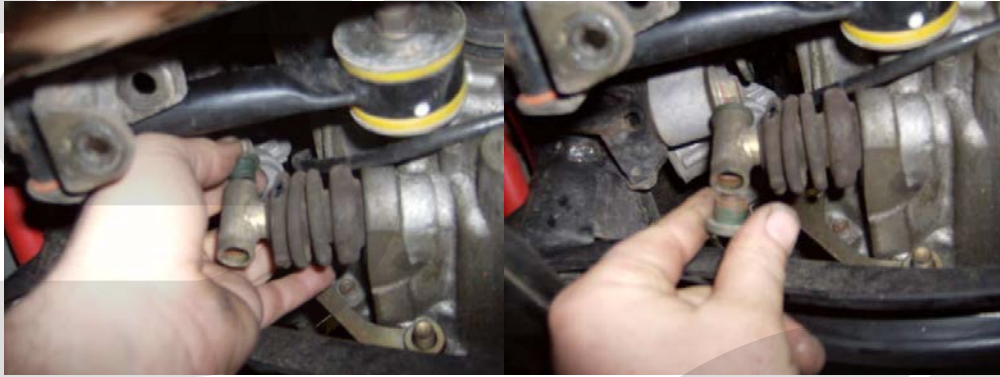


Step 4: Slide the shift linkage back from the transmission.



Step 5: Remove the two plastic shifter bushings, one from the top and the other from the bottom.

Please call 360-260-2675 if you have any questions with the installation of this product.



Step 6: Install two of the bronze shifter bushings into the transmission linkage as shown below, one on the top and one on the bottom.



Step 7: Slide the shift linkage over the transmission linkage and replace the bolt from the top.



Step 8: Reinstall the 12mm headed nut and tighten to 12-16 ft/lbs or torque.

Please call 360-260-2675 if you have any questions with the installation of this product.



**NOTE:** The vehicle used, a 2003 Protégé, had a heat shield below the shifter. Other vehicles may not have this heat shield (90-94 323/Protégé, 91-96 Escort GT, ECT.). If you do not have this heat shield you may skip down to step 11 of the instructions.

Step 9: Remove the four 10mm headed bolts from the heat shield.



Step 10: Slide the heat shield back several inches to gain access to the shifter.

Please call 360-260-2675 if you have any questions with the installation of this product.

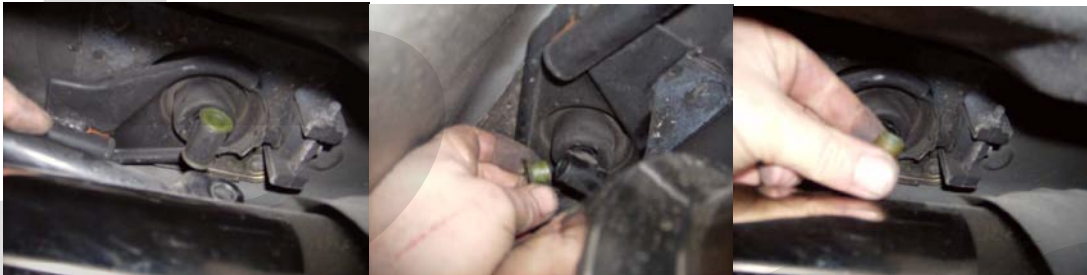


Step 11: Remove the 12mm nut shown below from the shifter.



Step 12: Remove the 12mm headed bolt from the shifter and the linkage and slide the linkage from the shifter.

Step 13: Remove the stock plastic shifter bushings from the shifter.



Step 14: Install the two remaining bronze shifter bushings into the shifter.

Please call 360-260-2675 if you have any questions with the installation of this product.



**Step 15:** Slide the shift linkage back in place at the shifter and reinstall the 12mm headed bolt. You may have to spread the yoke on the linkage apart to get more clearance for the new bushings.



**Step 16:** Reinstall the 12mm headed bolt on to the shifter and tighten to 12-16 ft/lbs of torque.



**Step 17:** If your vehicle was equipped with a heat shield reinstall the four 10mm headed bolts to secure the heat shield to your vehicle.

**Step 18:** Lower your car to the ground from the jack stands and test the shifter. If the shifter is too difficult to move, re-check the torque specs on the 12mm headed nuts on the shift linkage. The shifter should feel tight and direct when shifting gears.

Please call 360-260-2675 if you have any questions with the installation of this product.