

CorkSport Bronze Shifter Bushings Gen-6-958-10



NOTE: The installation instructions were written while doing the installation on a 2003.5 Mazda speed Protégé. The procedure will be the same for your vehicle.



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 are for the shifter bushings located at the transmission.

Part Number: Gen-6-958-10 Time Estimate: 30-45 min Wrench Rating: 2/5	Model Mazda Mx6 Ford Probe Mazda 626	Year 93-96 93-97 93-97	Trim All (Manual Transmission)
Tooling List: 10mm wrench or socket Floor Jack Torque wrench Two jack stands 12mm socket 12mm Wrench		Parts List: Quantity (2): 10mm I.D. bronze shifter bushings Quantity (2): 12.5mm I.D. bronze shifter bushings 2 page installation instructions	

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



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

2: Removing Shift linkage (transmission side).

- A) Remove the 12mm headed nut, located at the shift rod to transmission, shown in Figure 2a.
- B) Remove the shift linkage bolt by pulling it up and out, shown in figure 2b.

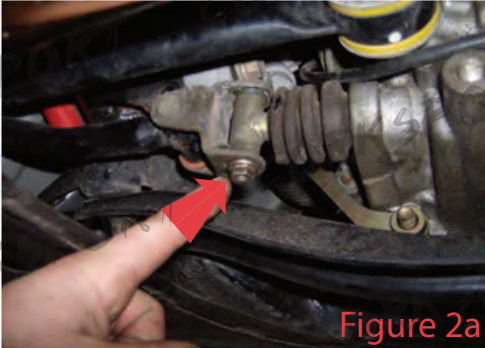


Figure 2a

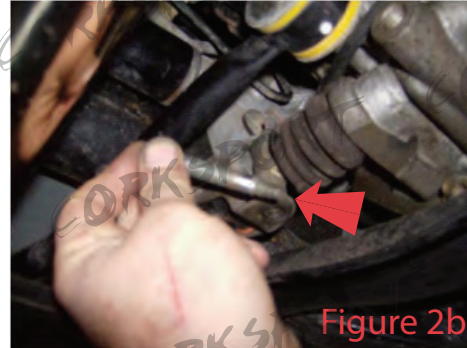


Figure 2b

- C) Slide the shift linkage back from the transmission.
- D) Remove the two plastic shifter bushings, one from the top and the other from the bottom.

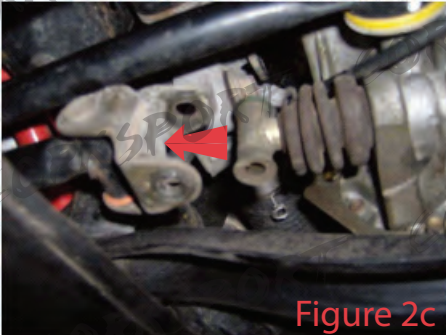


Figure 2c

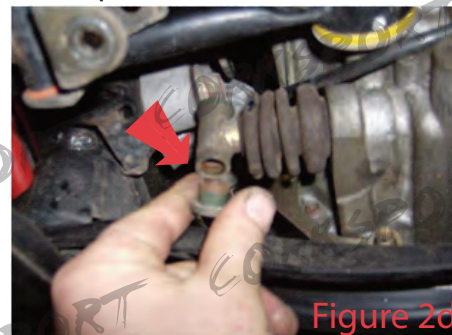


Figure 2d

3: Install New Bronze shifter bushings.

- A) Install the two 10mm ID bronze shifter bushings into the transmission linkage as shown in Figure 3a, one on the top and one on the bottom. They should fit snugly, so make sure you have the 10mm not 12.5mm.
- B) Install the shift linkage bolt as shown in Figure 3b.
- C) Reinstall the 12mm headed nut and tighten to 12-16 ft/lbs or torque as shown in Figure 3c.

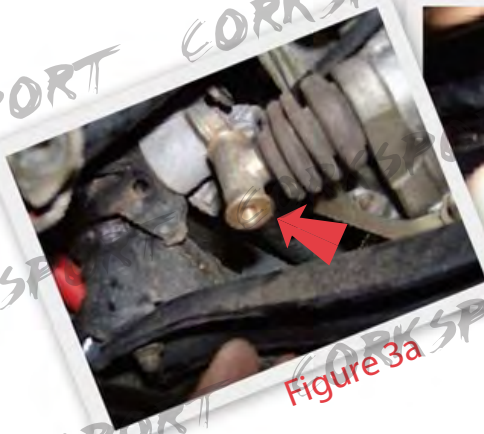


Figure 3a

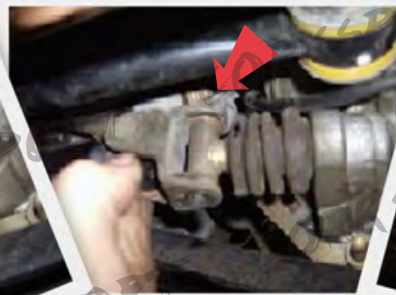


Figure 3b



Figure 3c

4: Removing Shift linkage (Shifter side).

- A) Remove the 12mm nut from the shifter (shown in Figure 4a on the right).
- B) Remove the 12mm headed bolt from the shifter and the linkage and slide the linkage from the shifter.

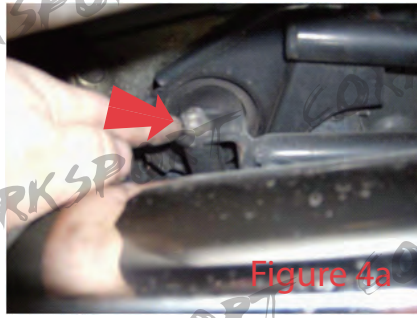
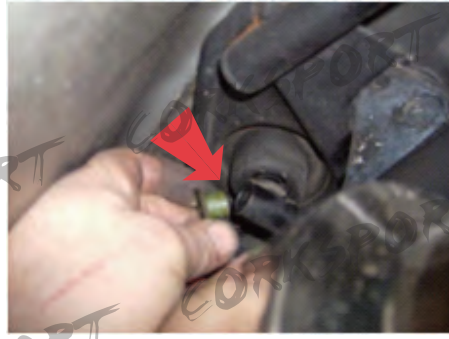


Figure 4a

- C) Remove the stock plastic shifter bushings from the shifter.



5: Install New Bronze shifter bushings.

- A) Install the two 12.5mm ID bronze shifter bushings into the shifter (Figure 5a).
- B) Slide the shift linkage back in place at the shifter and reinstall the 12mm headed bolt (Figure 5b).
- C) Reinstall the 12mm headed bolt on to the shifter and tighten to 12-16 ft/lbs of torque (Figure 5c).



Figure 5a

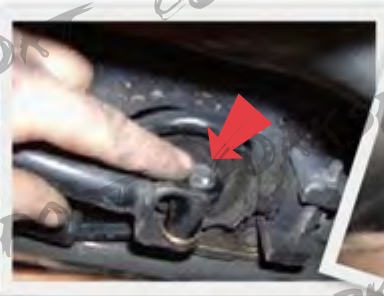


Figure 5b



Figure 5c

- D) 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.