

Mazda 2 Solid Shifter Bushing Install—DDM-13-28



The DDMWorks solid shifter bushings provide a more engaging shifter feel, giving more feedback to the driver.

Installation time of the short throw shifter depends on you and your mechanical skills. It is suggested that you read through the directions a few times to familiarize yourself with the components of the kit, and your car.

Tools and time

If you are pretty handy with tools the short shifter can be installed in less than 30 minutes however we suggest that you schedule at least 60minutes for the install.

If you have any questions during the installation you can call or text us at (864) 907-6004 or email us at Tech@ddmworks.com.

TOOLS NEEDED

Phillips screw driver

Flat head screw driver

12mm deep socket

3/8" ratchet drive

Solid Shifter Bushing Install

Access to the shifter.

1. First you need to unscrew the shift knob, By turning it counter clockwise.
2. Then pull up on the plastic around the shift boot to remove shifter cover with the boot attached.



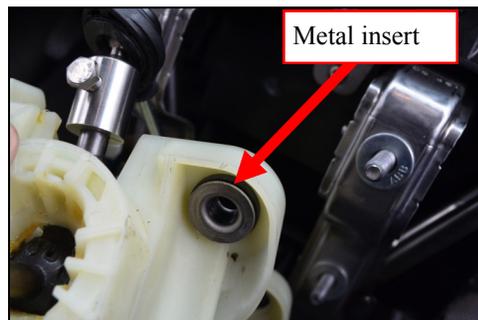
3. Next you need to remove the side panels for the lower dash. This is done by pulling out a pop tab in the middle of the panel, then using a flat head screw driver to pull the rear part of the panel outwards. It will pop once loose. Once the rear of the panel is loose it just needs to be slid back to remove it. The panel on the driver side and passenger side both need to be removed.



4. Next you will remove the lower shifter cover. On each side there is one phillips screw, which was covered by the side panels, that holds this panel in place. Unscrew these and then grab the top of the panel next to the shifter and pull backwards to loosen it from the dash. To remove it fully, grab the back corners of the panel at the rear of the dash and pull outwards and back. It is useful to grab the back corners with your hands to prevent them from scratching the dash.



5. Now you can remove the four 12mm nuts which hold the shifter assembly in place, and remove the assembly from the mounting studs on the car.
6. Remove the metal insert on the inside of the shifter bushings and place them to the side because they will be re-used.
7. The last removal step is to remove the rubber shifter mounts from the shifter assembly. Push the grommet to the inside of the hole and push it through the mounting hole in the shifter assembly.

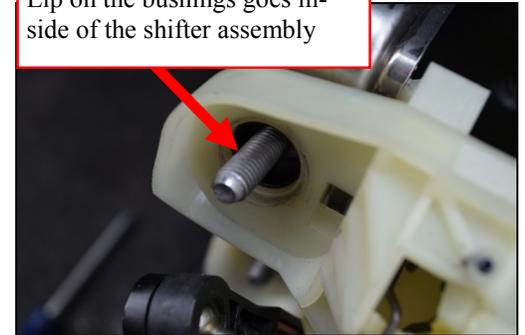


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Installation of the shifter bushings

1. Now place the solid shifter bushings on the 4 studs which mount the shifter to the car. Make sure that the side of the bushing which has a lip is sticking out.
2. Slide the shifter assembly back onto the studs and make sure that the lip of the bushing goes inside of the mounting holes in the shifter assembly.
3. Re-install the metal inserts which were removed from the stock shifter. The inside of the metal insert will be inside of the shifter bushing.
4. Now re-install the stock nuts to hold the shifter in place.
5. The trim panels can now be re-installed in the reverse order of removal. Make sure when installing the side panels that you slide panels back making sure the front tabs line up with the mounting holes before pushing the rear of the panel back into place.

Lip on the bushings goes inside of the shifter assembly



Congratulations! You have finished the install. Your car is now fitted with the new solid shifter bushings. We love it when you let others know how you like the products, go over to <http://www.mazdas247.com> and let others know!

If you have any questions feel free to give us a call at 864-907-6004. You can also email us at Tech@ddmworks.com.

Thanks again for purchasing the DDMWorks short throw shifter for the Mazda 2 we appreciate it and look forward to serving you in the future. Also, check out other go fast goods for your Mazda 2 on our website www.ddmworks.com

This Product is Jake the Superdog approved!

