

CorkSport Mazda 2 Short Shift Plate

2011+ Mazda 2



Thank you for purchasing the CorkSport Mazda2 Short Shift Plate. Adding the shift plate will reduce the throw of your shifter by 33% and improve precision and performance allowing for spirited driving while keeping the height of the OEM shifter unchanged. We hope you enjoy your new CorkSport Mazda 2 Short Shift Plate and value your feedback. Submit a review online today at: <http://www.corksport.com/corksport-mazda-2-short-shift-plate.html>

Pre-Installation Notes:



Make sure your vehicle is completely cooled down prior to starting installation. If you are going to work on your car within an hour or two of having driven it, use a fan to cool off the car.



These instructions were written for reference only and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation



These installation instructions were written using a 2011 Mazda2. Other year Mazda2 models will be similar.

Materials and Time:



General Info.

Part #: Mz2-8-960
Time Est: 0.5 hours
Wrench Rating: 1/5



Tooling List

Flathead screw driver
10mm end wrench
10mm socket
13mm Wrench
Ratcheting wrench
6" extension
Loctite or Equivalent



Parts List

One (1) CorkSport Short Shift Plate
One (1) Ball Stud
Two (2) 10mm Locking Flange Nut
One (1) 10mm Flange Bolt

Need Help With Your Installation?
Call (360) 260-CORK

Detailed Instructions

These installation instructions were written using a 2011 Mazda2. Other year Mazda2 models will be similar.

1. Installing the CorkSport Short Shift Plate.

- a) Remove the battery cables from the battery with a 10mm wrench. Shown with Green arrows in Figure 1a.
- b) Remove the battery tie down with a 10mm deep socket or end wrench. You do not have to take the nuts all the way off to remove the tie down. Shown with red arrows in Figure 1a.
- c) Remove the battery and carefully place it off to the side.
- d) Removed the battery tray by removing the (3) three 10mm bolts from the bottom of the tray. Shown circled in Figure 1b.
- e) Remove the cable end from the shifter arm. Pop off the shifter cable from the shifter arm using a 13mm open ended wrench or Large flat head screw driver. Slide the wrench under the edge of the shifter cable and push down on the wrench to force the cable to pop off the ball stud. Be careful not to damage the cable. Shown in Figure 1c.

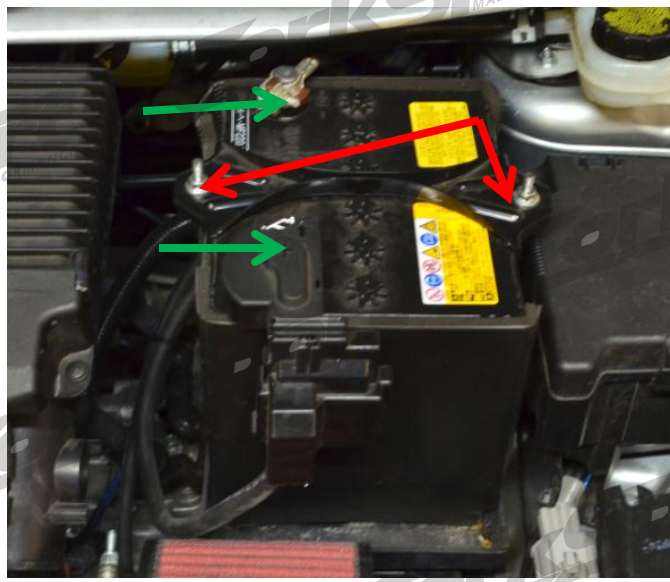


Figure 1a

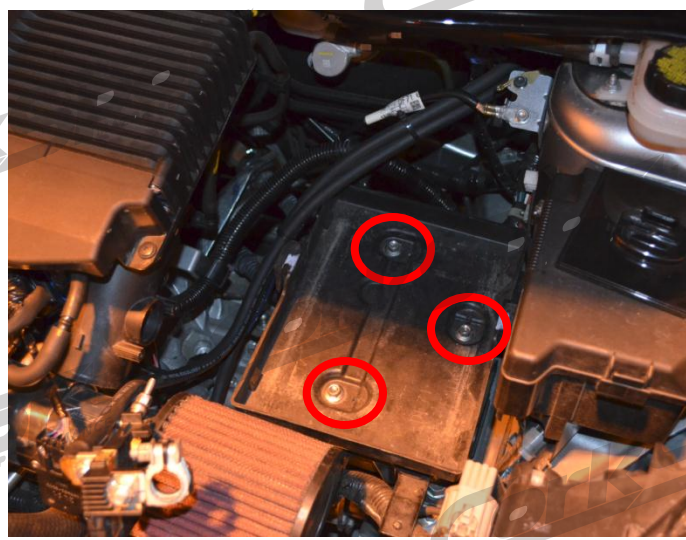


Figure 1b

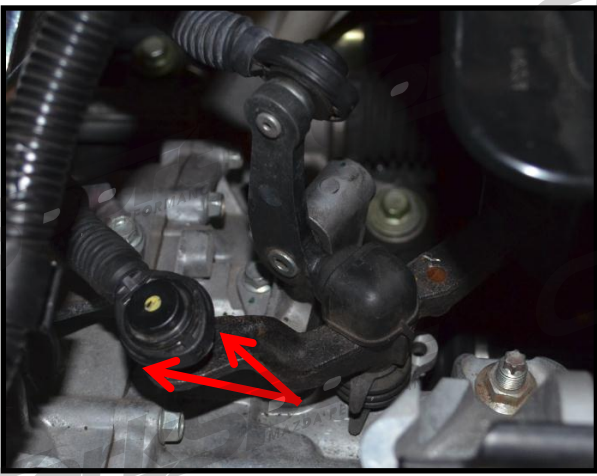


Figure 1c

- f) Install the ball stud on the plate in the hole. Use the supplied 10mm flange nut.
- g) Place the Short shift plate on the transmission arm looping the factory shifter cable location and aligning the bolt on the shifter shown circled in Figure 1d.



Figure 1d

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1. Installing the CorkSport Short Shift Plate Continued...

- h) Install the Two 10mm bolts and nuts to secure the shifter on factory arm. Shown circled in **Figure 1e**. Tighten to 8ft.lbs. **Do Not Over Tighten**.
- i) Install the provided 10mm bolt and nut to hold the shift plate down and from twisting. Tighten the 10mm bolt and nut so that the shifter can not move. Tighten to 8ft.lbs. **Do Not Over Tighten**.
- j) Install the shifter linkage on the ball stud of the Corksport shift plate. Shown **Figure 1d** and **Figure 1e**.
- k) Reinstall the battery tray. Tighten the 10mm bolts on the tray
- l) Reinstall the battery and battery tie down
- m) Reinstall the battery cables. Install the positive cable first before installing and tightening the negative cable.



Figure 1e

! This completes the installation of your CorkSport Short throw shift. The shifter should require very little effort to move and should shorten the throw forward and backwards by around 30%. If the cables feel hard to move make sure nothing is binding between the cables were the short shifter was installed. Check out our [knowledgebase](#) for additional install information

What's Next:

[CorkSport Mazda 2 Exhaust System](#)



Give your Mazda 2 noticeable power gains and improve the look and sound of your exhaust with the **CorkSport Mazda 2 Power Series Exhaust**. The CorkSport Mazda 2 exhaust features 54mm exhaust piping, a straight through muffler and 90mm rolled stainless steel exhaust tip. The Mazda 2 CorkSport exhaust features a mellow tuned exhaust note without a harsh raspy sound, corrosion resistant T304 stainless steel construction, and precision TIG welding that makes for a solid connection.