

CorkSport Mazdaspeed 6 Short Shift Plate

2006-2007 Mazdaspeed 6



Thank you for purchasing the CorkSport Mazdaspeed 6 Short Shift Plate. Adding the shift plate will reduce the throw of your shifter by a 33% throw reduction 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 Mazdaspeed 6 Short Shift Plate and value your feedback. Submit a review online today at <http://www.corksport.com/corksport-mazdaspeed-6-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 2006 Mazdaspeed 6. Other year Mazdaspeed6 models will be similar.

Materials and Time:



General Info.

Part #: Ate-9-960
Time Est: 0.5 hours
Wrench Rating: 1/5



Tooling List

- Philips Screw driver
- Flathead screw driver
- 4mm Allen
- 10mm end wrench
- Loctite or Equivalent




Parts List

- One (1) CorkSport Short Shift Plate
- One (1) 5mm x 0.80 Allen
- One (1) Ball End
- Two (2) 10mm Nut
- One (1) 10mm nut

Cars built before October 2005:
5/16 Drill bit

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

Detailed Instructions

 These installation instructions were written using a 2006 Mazdaspeed 6. Other year Mazdaspeed6 models will be similar.

1. Remove the Factory Shifter linkage

- a) **Remove the Factory shift knob.** The shift knob (circled in **Figure 1a**) will simply unscrew.
- b) **Remove the cup holders from the center console.** Simply pull up by hand and they will come out. They can be a little difficult but they will come out if you pull straight up. Cup holders removed shown in **Figure 1b**.



Figure 1a



Figure 1b

- c) **Remove the shifter trim.** Again, simply pull up on the trim and it will pop out. It is easiest to start at the rear of the trim. You can let the trim dangle by the wires (shown in **Figure 1c**).

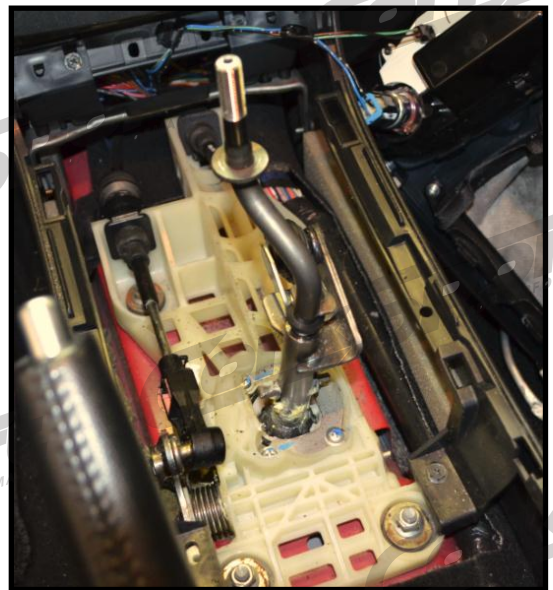


Figure 1c



Careful not to scratch the finish

- d) **Remove the Philips head bolt in the shifter.** This screw can be hard to get out. Make sure to use the proper sized Philips screw driver to remove it. The Philips head bolt is shown in **Figure 1d**.



For models produce October 2005 or older there will be no philips head bolt. You will have to drill a 5/16" hole and use the provided 10mm nut and bolt.

- e) **Pop the shift linkage off of the shifter.** Using a large screw driver or small prybar, pry the shifter linkage off of the shifter (location you will be prying shown with a **red arrow** in **Figure 1d**). Pry evenly around the shifter linkage and it will pop off. A 13mm open ended wrench works well for this as well.




Figure 1d

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2. Installing the CorkSport Short Shift Plate

- a) Place the shift plate in the position of the Philips head bolt removed in Step 1d and tighten the supplied 5mm X 0.80 Allen bolt. **Figure 2a** Shows the location of the Allen bolt.

 To prevent twisting of the shift plate, bank it against the shifter side. If the shifter twist it will cause shifting to be very difficult. Make sure it is banked and the Allen bolt is tight. Use a small amount of Loctite or equivalent to make sure the bolt can not back out over time.

- b) Pop the linkage onto the ball end of the CorkSport Short Shift Plate. It will take a little force but will seat just like the factory setup.

- c) Replace the shifter trim. The trim will simply push down into place.

- d) Replace the cup holders. The cup holders will simply push into place.

- e) Replace the Shift knob. Screw the knob down till it is tight and the numbers are aligned to a position you like.

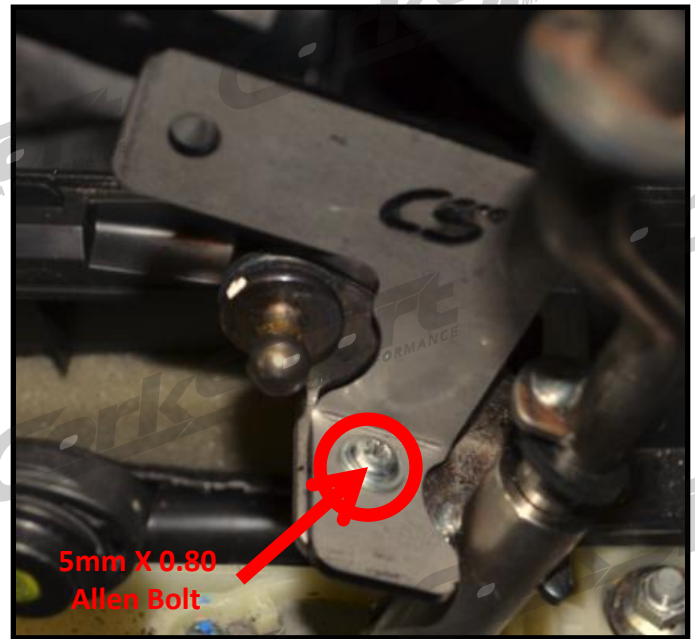


Figure 2a

 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%. Check out our [knowledgebase](#) for additional install information

What's Next:

[CORKSPORT Stage II Power Series Short Ram Intake for Mazdaspeed 6](#)



Give your 2006-2007 Mazdaspeed 6 immediate boosts in horsepower and torque by bringing more air into the intake chamber. Our simple to install SRI includes a MAF housing that is precision machined from billet aluminum with included air straightener. Designed to maintain optimal flow and generate ideal performance, Corksport engineers each part with exacting tolerances and uses the latest in computer aided manufacturing techniques to make sure you get the highest quality, best performing part for your money. In initial testing, the CorkSport Mazdaspeed 6 Short Ram Intake netted max gains of +25 lb torque and +33 HP.