

CorkSport Adjustable Rear Toe Kit

2007+ Mazdaspeed 3, 2004+ Mazda 3



Thank you for purchasing the CorkSport Rear Adjustable Toe Arms. By replacing your OEM toe arms with the CorkSport Adjustable Toe Arms, you will be able to dial in your suspension with +/- 5 degrees of adjustability. Our unique design includes spherical bearings that will replace the soft rubber OEM bushings, tying your suspension together and giving you more control and added road feel.

We hope you enjoy your new CorkSport Performance Toe Arms. Please let us know your feedback at:

<http://www.corksport.com/corksport-adjustable-rear-toe-arms.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



How our instructions work: To best cover all of our customers experience levels, we have included an overview checklist for the more technically advanced users along with step-by-step instructions for customers that require additional detail.



These installation instructions were written using a 2010 Mazdaspeed 3. Other year and models will be similar.

Materials and Time:



General Info.

Part #: Axl-3-319
Time Est: 0.5 hours
Wrench Rating: 2/5



Tooling List

17mm Socket
17mm Wrench
23mm Wrench
24mm Wrench
3/8" Drive Ratchet



Parts List

Two (2) CorkSport Rear Adjustable Toe Arms

Need Help With Your Installation?


Call (360) 260-CORK

Detailed Instructions

 These instructions were written using a 2010 Mazdaspeed 3. Other model and year vehicles will be similar.

1. Installing the CorkSport Toe Arms

a) **Use a floor jack and jackstands to gain access to the underside of the vehicle.** Always make sure vehicle is properly supported before crawling or standing under vehicle.

 Always refer to the floor jack and jack stand manufacturers instructions as well as the factory owners manual for your vehicle to determine jacking points and support points. Alternately, use an automotive lift to gain access to the underside of the vehicle. Redundant support mechanisms are recommended.

b) **Start by locating the old toe arm under one side the vehicle forward of the strut mount.** **Figure 1a** shows the CorkSport Toe arm from under the vehicle already installed.

c) **Remove the two 17mm bolts from the factory Toe arm.** Figure 1a shows the bolts circled.

d) **Match the length of the length of the CorkSport Toe Arm to the length of the factory Arm.** This will make the alignment very close and will help with tire wear before you get an alignment.

e) **Install the CorkSport Toe Arm reusing the two 17mm bolts.** Torque to 57-75ft.lbs.

f) **Holding the body of the toe arm with a 23mm wrench, tighten the two 24mm nuts to lock the toe arm in place.**

g) **Repeat steps b-f for other side of car.**

h) **Lower the car off Jack stands.**

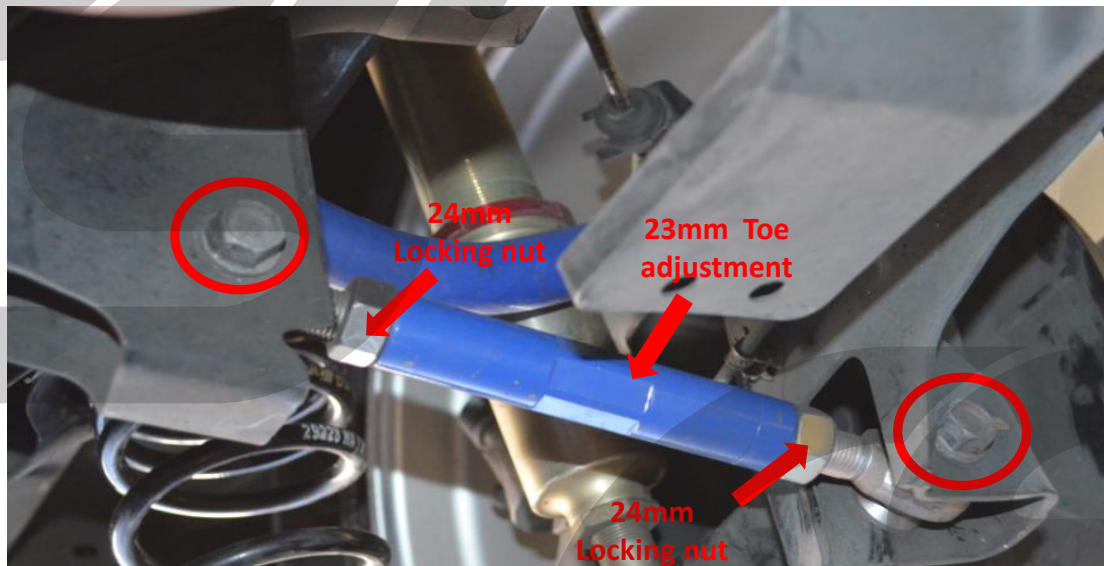
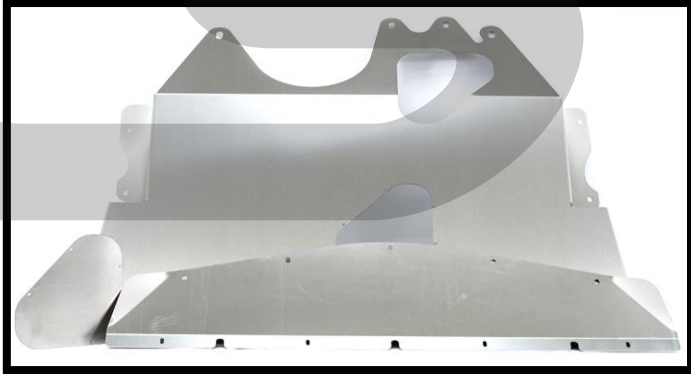


Figure 1a

 **This completes the installation of your CorkSport Adjustable Toe Arms. CorkSport recommends a wheel/tire alignment check once installation is complete. Failure to do so could result in premature tire wear.** Check out our [knowledgebase](#) for additional install information , tips, and helpful video's

What's Next:

[CorkSport Skidplate for Mazdaspeed 3 and Mazda 3](#)



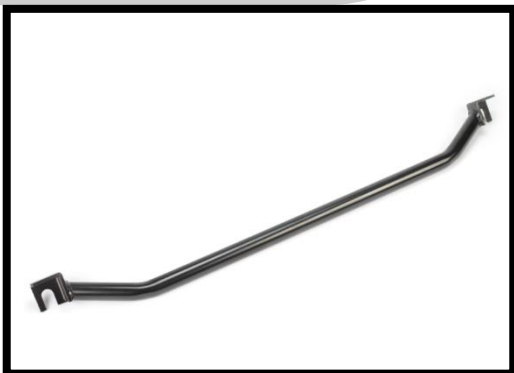
Gain extra protection from rocks, road debris, and those pesky speed bumps with the CorkSport Aluminum Skid Plate for GEN 2 Mazdaspeed 3 and Mazda 3. The OEM plastic splash shields do little in the way of actual protection and are prone to breakage from the smallest hit. Gain peace of mind in your lowered Mazda without losing any ground clearance or cooling capacity.

[CorkSport Mazdaspeed3/Mazda 3 Front Adjustable End Links](#)

Eliminate binding and remove the preload on your sway bar with the CorkSport Mazda 3 and Mazdaspeed 3 Adjustable Front End Links. Made to fit OEM and aftermarket sway bars, the CorkSport End Links have +/- 6mm of adjustability, use a 5/8" hex stock that will reduce end link fatigue, and have sealed end M10x1.5 ball joints for low friction and added durability. +/- 6mm in adjustable length compared to stock to easily tune the sway bar as part of the suspension system.



[CorkSport Lower Tie Bar for 2007-2013 Mazdaspeed 3](#)



CorkSport Lower Tie Bar for your Mazdaspeed3. Track testing and racer approved, the lower tie bar adds strength to the front suspension sub-frame by connecting the front control arm pivot points. The added strength reduces torque steer, wheel hop, and unwanted suspension movement.