

CorkSport Cold Air Box

2014+ Mazda 3 & 6



Thank you for purchasing the CorkSport Cold Air Box. Protect your short ram intake from excessive engine bay heat with our two piece cold air box. CAD designed and thermoformed this box fits like it was suppose to be there from the factory. Utilizing all the OEM mounting points and shipped with supplied hardware installation of this box is a breeze.

Please let us know what you think about this box by leaving a review here:

<https://corksport.com/2014-mazda-3-mazda-6-cold-air-box.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 with a CorkSport SRI already installed. If you are installing this part with the purchase of a new intake we recommend referencing the intake install instructions as well.



These installation instructions were written using a 2014 Mazda 3. Other Mazda 3 & 6 models will be similar.

Materials and Time:



General Info.

Part #: AXM-6-120-10

Time Est: 1 hour

Wrench Rating: 2/5



Tooling List

10mm Wrench

10mm Socket 3/8" Drive

3/8 Drive Ratchet

Flat Head Screwdriver



Parts List

See Front Page

Need Help With Your Installation?

Call (360) 260-CORK

Order of Operations & Table of Contents



Disassembly

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Assembly

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Detailed Instructions

1. OEM Rubber Isolator Removal

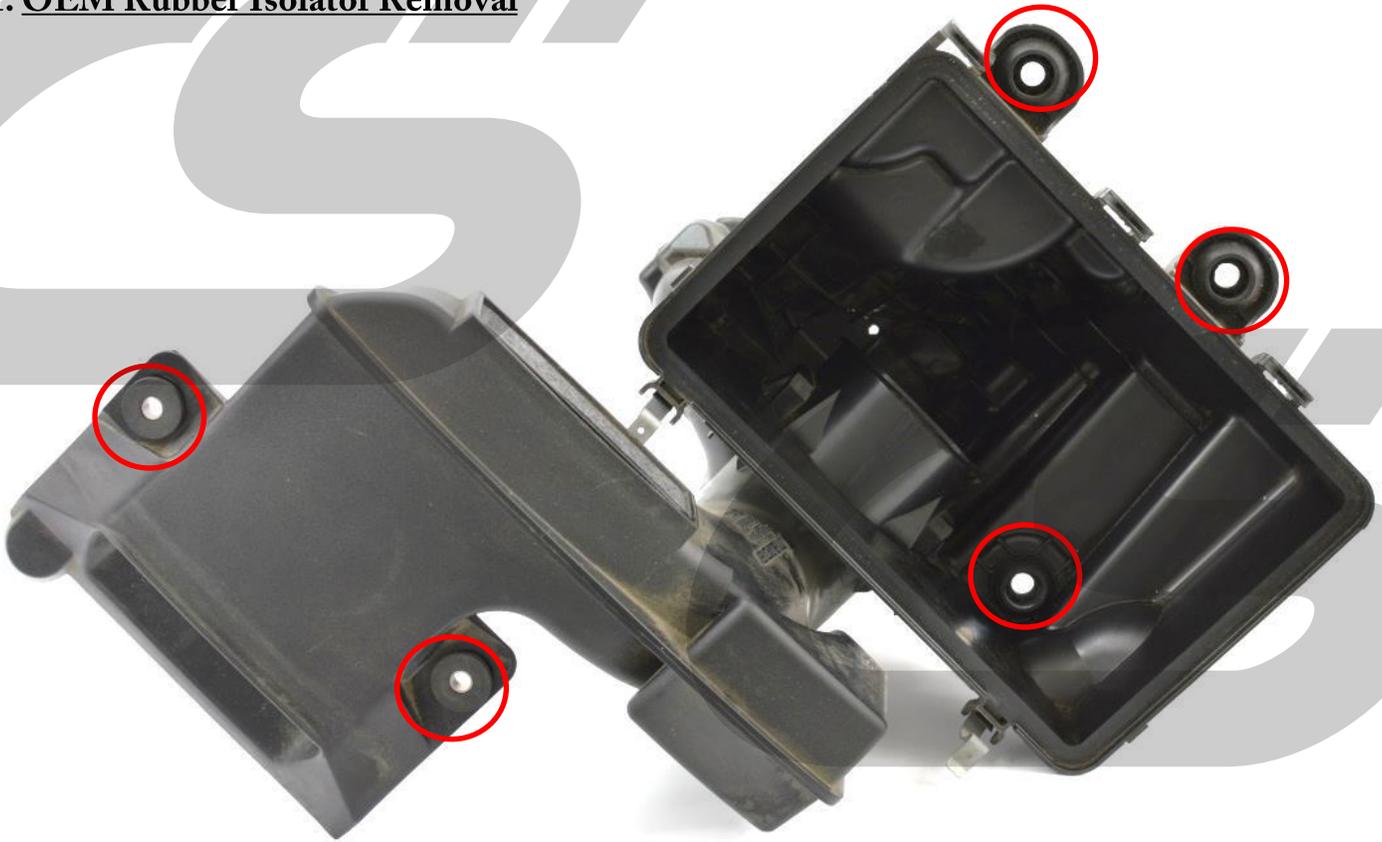


Figure 1a

- a) **Source the OEM lower intake plenum** you would have removed when installing the CorkSport SRI. There are five rubber isolators that we need to pull off of the unit and then transfer to the CorkSport Cold Air Box Brackets. The location of the 5 isolators are **circled in red in figure 1a**.
- b) **Remove the 5 pieces** by gently prying on them from the underside of their mounting slots till they slide out. A large flat head screwdriver works well for this.
- c) **Figure 1b shows the rubber isolators** that should have been removed from the OEM intake system.



Figure 1b

Part # AXM-6-120-10

Detailed Instructions

2. CorkSport Cold Air Box Assembly



Figure 2a



Figure 2b

- a) **Install the OEM rubber isolators.** Install the rubber isolators as shown in **Figure 2a & 2b**. Note the orientation of the isolators has to not install them upside down. The pieces will install fairly easily so do not force them as not to tear them. Do not forget the metal collars that go with the rubber isolators in **Figure 2a**.
- b) **Install the two brackets onto the cold air box** using the supplied hardware as shown in **Figure 2c**. Insert the bolts from the inside of the box and secure the nuts on the other side. **Torque to 6ft lbs.**

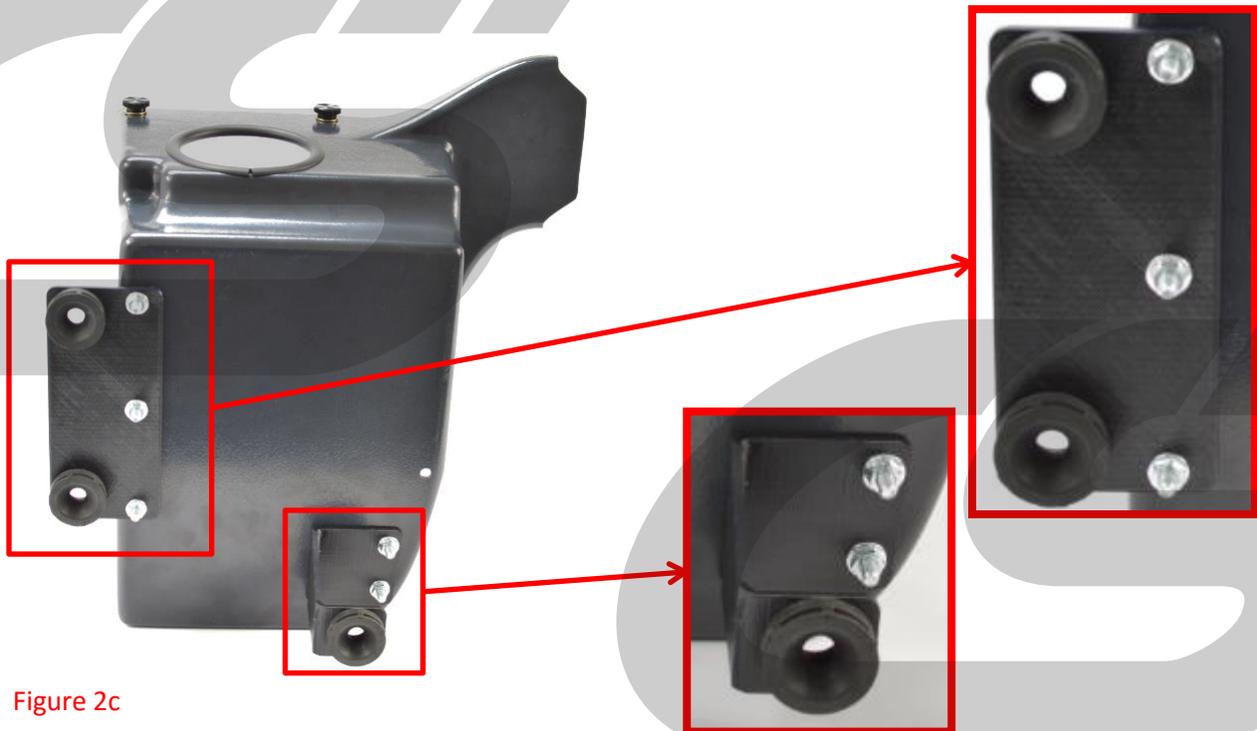


Figure 2c

Detailed Instructions

3. CorkSport Cold Air Box Installation

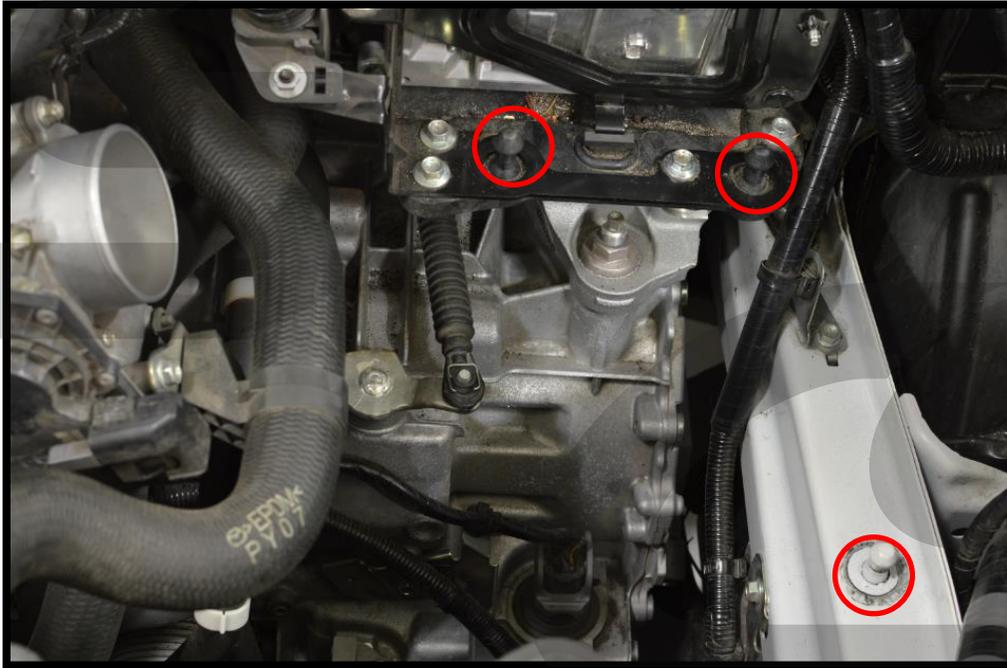


Figure 3a

- a) Install the assembled **CorkSport Cold Air Box** by inserting the grommets into the OEM locations just like you would with the OEM box. The OEM mounting points are circled in red in **Figure 3a**.



You may need to adjust the bracket positions. All vehicles vary slightly, there we have designed the brackets with a small amount of adjustability. You may need to install the cold air box a few times to adjust the brackets correctly.

- b) Reinstall the **CorkSport SRI silicone** as shown in **Figure 3b** below.

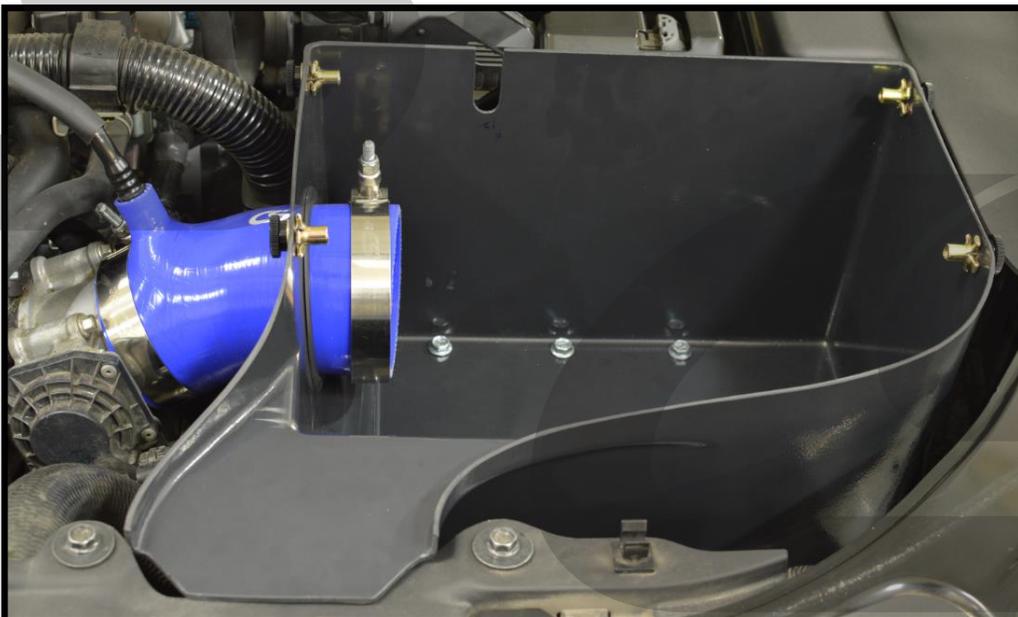


Figure 3b

Detailed Instructions

3. CorkSport Cold Air Box Installation



Figure 3c

- c) Reinstall the CorkSport MAF housing and air filter into the silicone coupler. Route the MAF wire through the provided slot and connect. Shown in Figure 3c.
- d) Install the cold air box lid with the four provided thumb screws w/lock washers then install the two OEM 10mm bolts circled in red in Figure 3d. These are intend to be used finger tight, do NOT use pliers to tighten. Place lock washer on thumb screw as shown in Figure 3e.

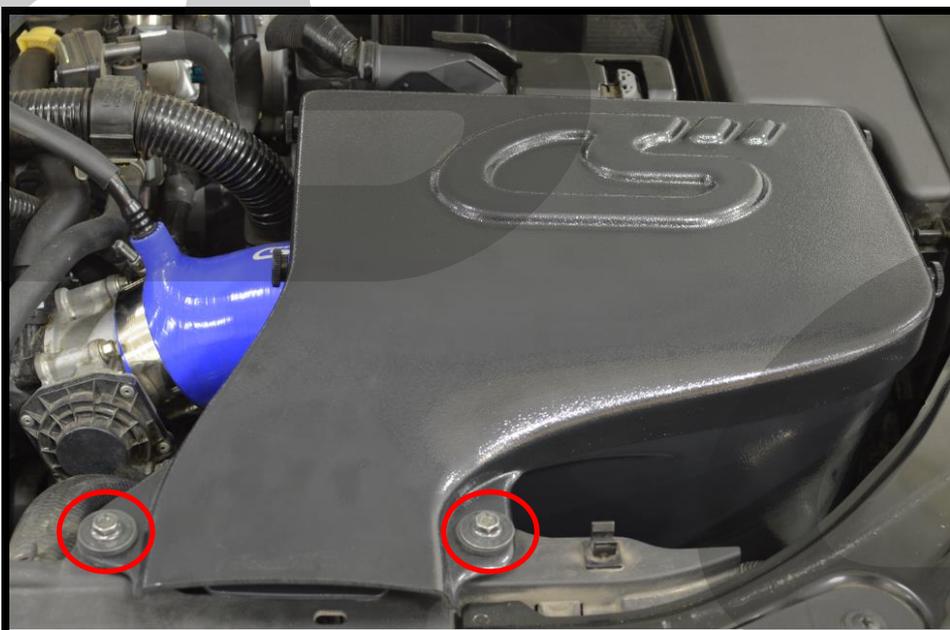


Figure 3d



Figure 3e

Part # AXM-6-120-10

CorkSport
MAZDA PERFORMANCE

What's Next:

CorkSport Adjustable Swaybar

Remove the tendency to overpower the front tires under hard cornering and minimize traction robbing body lean with the CorkSport Mazda 3 Rear Adjustable Sway Bar. Compressing inside suspension, the CorkSport Mazda 3 Rear Sway Bar effectively increases the spring rate on side of the suspension which is compressed most and its adjustability allows you to fine tune the handling.



CorkSport Crankshaft Pulley

Add style and performance to your Skyactiv-powered Mazda with the CorkSport lightweight, crankshaft pulley. The thoughtful design improves the throttle response and power of your Mazda, while adding a little more detail to your engine bay. Our replacement pulley fits the 2.0 and 2.5 Skyactiv-G gas engine.

CorkSport Rear Engine Mount

Improve your driving experience with CorkSport's Mazda 3 Rear Motor Mount (RMM). Reducing your engine's movement enhances the power transfer from engine to tire, therefore improving throttle response, gear shifting, and driver feedback.

