

## CorkSport Mazdaspeed 3 Carbon Fiber Hood Scoop

2010-2013 Mazdaspeed 3



Thank you for purchasing the CorkSport Mazdaspeed 3 Carbon Fiber Hood Scoop. Give your Mazdaspeed's hood a visual boost and improve airflow with the CorkSport Carbon Fiber Hood Scoop. Engineered for a perfect fit for the 2010 - 2013 Mazdaspeed 3.

Please let us know what you think of them by providing feedback here:

<https://corksport.com/2010-2013-mazdaspeed-3-hood-scoop.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.



**Note** - The carbon fiber products are hand-crafted FRP with carbon overlay, thus, no two items are identical. Small imperfections such as wavy weaves, small bubbles, and clear coat blemishes are inevitable.



**Carbon fiber products are durable, but still need standard care and maintenance** to continue looking good. Keep it clean and minimize exposure in the sun and wax as necessary. We recommend a final clear coat to this product to protect it from the elements.



**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 2013 Mazdaspeed 3.** Other year Mazdaspeed3 models will be similar.

### Materials and Time:



#### General Info.

**Part #:** AXL-8-801  
**Time Est:** 0.5 hours  
**Wrench Rating:** 2/5



#### Tooling List

10mm Socket  
1/4" Drive Ratchet  
Flat Blade Screw Driver  
Torque Wrench



#### Parts List

One (1) CorkSport Carbon Fiber Hood Scoop  
Ten (10) M6x1.0 Nuts

Need Help With Your Installation?

Call (360) 260-CORK

## Order of Operations & Table of Contents



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Section 1: Remove the Factory Hood Scoop

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# Part #AXL-8-801

## Detailed Instructions

 These instructions are made for 2010-2013 Mazdaspeed 3

### 1. Remove the Factory Hood Scoop

a) Open the hood and safely prop it into place.

 Use a fender cover or moving blanket to cover the bumper to avoid scratching the paint.

b) Remove the three (3) plastic push clips by gently prying out the center of the clip with a flat head screw driver (green arrows in Figure 1a). Push clip is shown in Figure 1a.



Figure 1a

c) Use a 10mm socket wrench to remove the eight (8) 10mm nuts fastening the intercooler air duct (circled in red in Figure 1b).

d) Pull the intercooler air duct out and set it aside.



Figure 1b

**1. Remove the Factory Hood Scoop Continued...**

- e) Remove the remaining three (3) 10mm nuts (circled in red in Figure 1c) and carefully shut the hood.

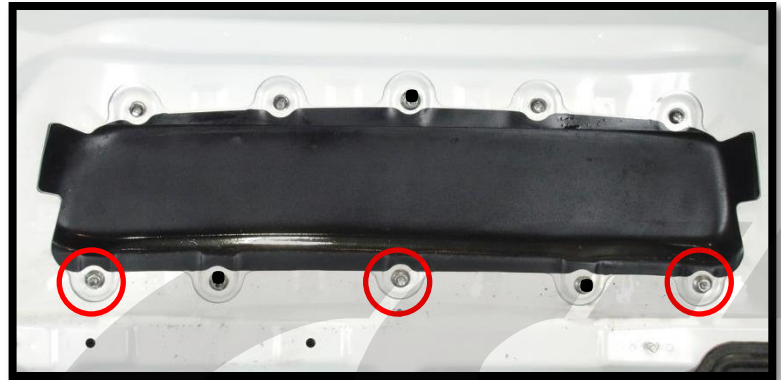


Figure 1c

- f) Gently pull the factory hood scoop upward and remove it from the car (Figure 1d).

- g) Collect all ten (10) factory foam washers and place them over the studs of the CorkSport Carbon Fiber Hood Scoop.



Some foam washers will stick to the factory scoop while some will stick to the hood.



Figure 1d

- h) Use a clean towel and car wash soap to remove dirt around the hood scoop area.

## 2. Install the CorkSport Carbon Fiber Hood Scoop

a) Carefully place the CorkSport hood scoop onto the car lining up all the studs. Open the hood and prop it back up.

b) Evenly fasten down the six (6) 10mm nuts (red circles in Figure 2a). Start with the center nuts moving outward tightening in even increments. Tighten to 35in-lbs (**This is only 3ft-lbs**).



Do NOT over tighten

c) Place the intake air duct back up into place and fasten it to the hood with the three (3) plastic push clips removed in Figure 1a.

d) Lastly, replace the eight (8) 10mm nuts (circled in red in Figure 1b). Tighten to 35in-lbs (**This is only 3ft-lbs**).

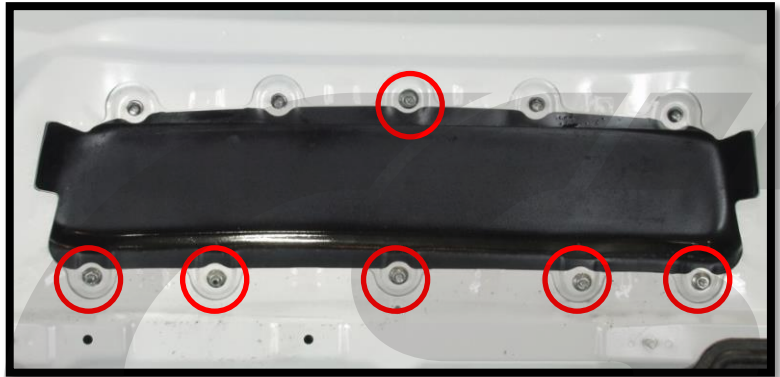


Figure 2a



This completes the installation of your CorkSport carbon fiber hood scoop. Check out our [knowledgebase](#) for additional install information .

## What's Next:

### [CORKSPORT Mazdaspeed 3 TMIC Top Mount Intercooler](#)



The **CorkSport Top Mount Intercooler (TMIC)** provides **solid power gains and a great value** to the Mazdaspeed 3, MS6 and CX7 turbo. Made from CorkSport's own custom cast end tanks which are TIG welded to a 3" thick bar and plate core, the TMIC provides added performance by removing the bottleneck restriction of the stock intercooler and increasing resistance to heat soak by using thicker materials. The cold pipe connection is CNC milled and drilled for a leak proof connection and all bolt holes have been capped off.

### [CorkSport Mazdaspeed 3 Cat Back Exhaust](#)

The **CorkSport Power Series Exhaust** for the 2010+ Mazdaspeed 3 provides noticeable power gains and solid value in an attractive and stylish part. Peak power gains for the exhaust system are 14 wheel horsepower. The CorkSport exhaust features 80mm exhaust piping, a straight through high flow muffler, and a 4 inch rolled stainless steel exhaust tip which all combine to give the Mazdaspeed 3 a powerful presence. The exhaust produces a very distinct, deep sound from the 2.3 DISI Turbo engine used in the 2010+ Mazdaspeed 3.



### [CorkSport DISI Silicone Bypass Valve Hose](#)



**CorkSport now offers the Power Series Bypass Valve Hose** specifically designed and tested for the Mazda MZR DISI Turbo engine. The hose is a clamp-in replacement for the stock non-reinforced rubber hose. Install the hose to complete your engine bay colors and match the CorkSport SRI silicone connectors and Boost Tubes. The bypass hose is a 5 layer silicone part that contains 4 layers of reinforcement for a strong, yet flexible connection which allows for ideal flow from the bypass valve to the turbo inlet pipe.