

CorkSport Mazda 2 Rear Wing

2011+ Mazda 2



Thank you for purchasing the CorkSport Mazda 2 Roof Mount Full Hatch Wing Spoiler. This will enhance the aerodynamic look of your 2011+ Mazda 2 and attaches easily to the rear of your Mazda 2 to provide a sleek aftermarket appearance to the Mazda 2.

Please let us know your feedback about the Mazda 2 Roof Mount Full Hatch Wing Spoiler by submitting a product review today at

<http://www.corksport.com/corksport-2011-mazda-2-roof-mount-wing-spoiler.html>

Pre-Installation Notes:



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 2011 Mazda 2. Other year Mazda 2 models will be similar.



Some cars will require drilling to attach the rear wing

Materials and Time:



General Info.

Part #: Mz2-8-090
Time Est: 1.5 hours
Wrench Rating: 2/5



Tooling List

3/8" Socket Wrench
10mm Socket
6" long extension
Drill with 5/16" drill bit (Sometimes)
Tape (Painters tape works best)



Parts List

One (1) CorkSport Wing
Two (2) M6x1.0 bolts
Two (2) wing retaining clips w/ bolts
3Ft of 3M tape

Need Help With Your Installation?

Call (360) 260-CORK

Checklist

This is an overview of each step in the build. You can use this as a reference and a checklist as you button up the work on your car

1. Removing factory wing



This section is only for vehicles that came from the factory with a wing. Start at Section 3 if your car has no wing from the factory

- a) Locate the cover shown in **Figure 1a** and pull the cover off.
- b) Remove the two 10mm head nuts from behind the panel (shown in **Figure 1b**).
- c) Close the trunk lid and remove the wing.
- d) Remove any extra factory tape or debris before installing the CorkSport Wing. **Figure 1c** shows the hatch lid after the wing has been removed.

2. Installing the CorkSport Hatch Wing



This section is only for vehicles that came from the factory with a wing. Start at Section 3 if your car has no wing from the factory

- a) Test fit the wing on the hatch lid. **Figure 1b** shows where the two holes for the mounting screws will be located from inside the hatch lid.
- b) Verify that the holes for the retainer clips (shown in **Figure 2a**) will also align. If not reposition wing until everything lines up.
- c) Apply the supplied 3M tape along edge shown in **Figure 2b**.
- d) Place the wing back in the correct position you identified in step 2b.
- e) Press down along the edge where the 3M tape is located. The wing should look like **Figure 2c**.
- f) Attach the two supplied M6x1.0 bolts to the wing from inside the car.
- g) Attach the supplied retainer clips on the outside of the wing (shown in **Figure 2a**).
- h) Reinstall the cover that was removed in step 1a.

3. Installing the CorkSport Hatch Wing when using template for holes.



This section is only for vehicles that came from the factory with NO wing

- a) Cut out the template supplied on the last four pages of these installation instructions. Cut along the black line. This line matches the rear hatch on the Mazda 2.
- b) Tape down the template to the rear hatch lid of the Mazda 2.
- c) Test fit the wing on to the hatch lid and confirm mounting hole locations. Reposition as needed
- d) Verify that the retainer clip locations (shown in **Figure 3a**) will also align with the wing as shown. If not, reposition wing and template until everything lines up.

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Checklist

3. Installing the CorkSport Hatch Wing when using template for holes continued...



This section is only for vehicles that came from the factory with NO wing

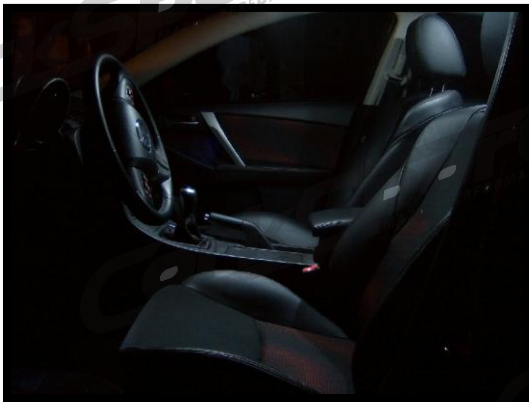
- e) Locate the cover shown in **Figure 1a** and pull the cover off.
- f) Drill holes at the two locations for the wing to mount. Use a 5/16" Drill bit.
- g) Apply the supplied 3M tape. Apply tape along edge shown in **Figure 3b**.
- h) Place the wing back in the position identified in step 3d. Before pressing down on the wing make sure all four locations of step 3c and step 3d are correct.
- i) Press down along the edge where the 3M tape is located. The wing should look like **Figure 3c**.
- j) Attach the two supplied M6x1.0 bolts to the wing from inside the car at the locations you just drilled holes.
- k) Attach the supplied retainer clip on the out side of the wing (shown in **Figure 3a**).
- l) Reinstall the cover removed in step 3e.



This completes the installation of your CorkSport Rear Wing. Take a test drive and make sure nothing rattles. If it does make sure all hardware is tight.

What's Next:

[CORKSPORT Interior LED Kit](#)



Enhance the look of your interior by adding custom LED interior lights. CorkSport's LED light kit replaces the incandescent bulbs for the dome light, front turn signals, rear hatch light, and license plate bulb. The lights simply plug in with no custom adapters or wiring required.

Detailed Instructions

1. Removing factory wing



This section is only for vehicles that came from the factory with a wing. Start at Section 3 if your car has no wing from the factory.

- a) Locate the cover shown in **Figure 1a**. Open the hatchback. The cover is located at the joint between the hatch itself and the opening of the trunk. To pull off the cover, start on one side of the cover and pull out on the cover. It will pop out. There are spring clips that hold this piece in.



Be careful not to lose any of these. The clips can fall down into the crevasse on the hatch.

- b) Remove the two 10mm head nuts from behind the panel (shown in **Figure 1b**).
- c) Close the hatch and remove the wing. To remove the wing, pull up on the edges of the wing. The wing has plastic clips that hold it down. The wing will pop out with a little effort.



There is some force needed to pop the wing out of the retaining clips.

- d) In **Figure 1c** you can see the hatch lid after the wing has been removed. Remove any extra factory tape or debris before installing the CorkSport Wing.



Figure 1a

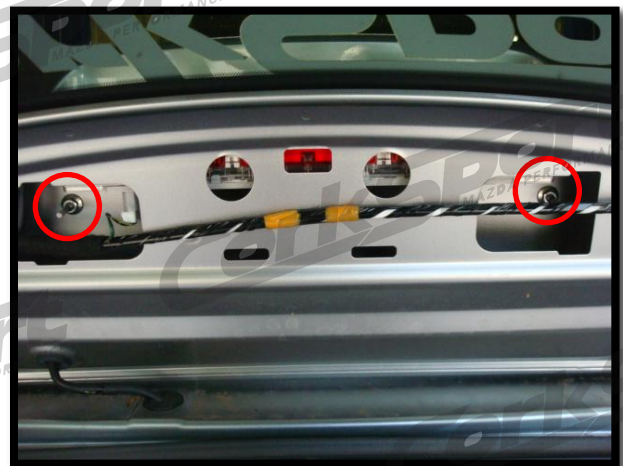


Figure 1b



Figure 1c

2. Installing the CorkSport Hatch Wing



This section is only for vehicles that came from the factory with a wing

- a) Test fit the wing on to the hatch lid. Place the wing on the lid and verify that all mounting holes line up.

Figure 1b shows where two holes mounting screws will be seen from the inside of the hatch lid.

- b) Verify that the square holes in the wing will also align as shown in **Figure 2a**. If not reposition wing until everything lines up.



This is the time to paint your wing. Generic FPR instructions are included with this product



For additional protection of carbon fiber you can add a layer of clear coat for UV protection.



Figure 2a

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2. Installing the CorkSport Hatch Wing Continued...



Figure 2b

- Once everything aligns you will want to secure the wing. Before you can do that we need to apply the supplied 3M tape. Apply tape along edge shown in **Figure 2b**.
- Place the wing back in the position identified in step 2b. Before pressing down on the wing make sure all four locations identified in step 2a and 2b are correct.
- Press down along the edge that the 3M tape is. This will secure the wing to the car and limit vibration after installation. The wing will now look like **Figure 2c**.
- Attach the two supplied M6x1.0 bolts to the wing from inside the car. The location is shown in **Figure 1b**.
- Attach the supplied retainer clip on the outside of the wing (shown in **Figure 2a**).
- Reinstall the cover removed in section 1 step a.



Figure 2c

! This completes the installation of your CorkSport Rear Wing. Take a test drive and make sure nothing rattles. If it does make sure all hardware is tight.

3. Installing the CorkSport Hatch Wing when using template for holes.



This section is only for vehicles that came from the factory with NO wing.

- Cut out the template supplied on the last four pages of these installation instructions. Cut along the black line that matches the rear hatch on the Mazda 2.
- Tape down the template to the rear hatch lid of the Mazda 2.
- Test fit the wing on to the hatch lid. Place the wing on the lid and verify that the mounting holes for this wing line up with the holes on the template. Adjust the wing and template until you are happy with the location.

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3. Installing the CorkSport Hatch Wing when using template for holes continued...

- d) Verify that the retainer clip locations (shown in **Figure 3a**) will also align with the wing. If not, reposition wing and template until everything lines up.



This is the time to paint your wing. General FPR instructions are included with this product



For additional protection of carbon fiber you can add a layer of clear coat for UV protection.

- e) Remove the Cover on the inside of the hatch (shown in **Figure 1a**).

- f) **Caution: Always double check before drilling.** Drill holes at the two locations using a 5/16" drill bit. These holes will be for the supplied M6x1.0 bolts.

- g) Once everything aligns you will want to secure the wing. Before you can do that we need to apply the supplied 3M tape. Apply tape along edge shown in **Figure 3b**.



Figure 3a



Figure 3b

- h) Place the wing back in the position found in step 3d. Before pressing down on the wing make sure all four locations identified step 3c and step 3d are correct.
- i) Press down along the edge that the 3M tape is. This will secure the wing to the car and limit vibration after installation. The wing will now look like **Figure 3c**.
- j) Attach the two supplied M6x1.0 bolts to the wing from inside the car at the locations you just drilled holes.
- k) Attach the supplied retainer clip on the outside of the wing (shown in **Figure 3a**).
- l) Reinstall the cover removed in step 3e.



Figure 3c

- ! **This completes the installation of your CorkSport Rear Wing. Take a test drive and make sure nothing rattles. If it does make sure all hardware is tight.**

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What's Next:

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[CORKSPORT Mazda 2 Short Ram Intake](#)



Give your 2011+ Mazda2 immediate boosts in horsepower and torque by bringing more air into the intake chamber. Our simple to install SRI is MAF housing 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.

[CORKSPORT Mazda 2 Rear Chassis Brace](#)



Increase the stiffness of your Mazda 2 body and limit chassis flex for positive driver feedback under hard cornering with the CorkSport Mazda 2 Rear Chassis Brace. Designed using a 1 inch extruded aluminum bar, the CorkSport Mazda 2 Rear Chassis Brace provides additional strength without adding unwanted excessive weight to the body of the vehicle, giving you with a noticeable improvement in your driving experience by making the suspension more effective. The rear bar is also quickly removable with included quick release pins.

