

CorkSport License Plate Relocation Bracket 2011 Mazda 2 & 2009-Present RX-8







NOTE: 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.

NOTE: These installation instructions are for use with a 2011 model year. If you have an earlier model year, please contact us for the appropriate instructions for your vehicle.

Part Number: Gen-8-010-10	Model Mazda 2 Demio RX-8	Year 2011 2007-Present 2009-Present	Trim All With Tow Hook Location All (for passenger side mounting only)
Time Estimate: 20-30 min			
Wrench Rating: 2/5			
TOOLING LIST: Screwdriver with 1/4" quick change end 1/8" Allen wrench Torque wrench (3/8 or 1/2 inch drive) 19mm deep well socket OPTIONAL TOOLING: Level 15/64" drill bit Drill		PARTS LIST: Smoked Lexan plate with CS logo Black Anodized Aluminum round adapter Threaded tow hook adapter 2x Threaded tow hook adapter nuts 4x 10-32" x 1/4" tamper resistant cap screws 2x 10-32" countersink cap screws 1x Tamper resistant hex insert bit (1/4" drive) 2x Black Bumper Plugs	

Installation Instructions: Corksport License Plate Relocation Bracket for 2011 Mazda 2 & 2009-Present RX-8

How the Instructions Work






To best cover all of our customers experience levels and familiarity with the systems on their Mazda, we have broken our instructions down into numbered steps, each of which has the core information in the header with additional detail as needed depending on your experience. If you have a high level of experience, you can just use the checklist below and then skip to the step number where you need help or assistance. Video assistance may also be available for certain steps and is indicated by the HD icon:  Areas where there is a safety concern are indicated by the warning icon:  Cautionary areas (where parts are fragile, etc) are indicated by the caution icon:  Key tips are indicated with the light bulb icon: 

Overview/Checklist:

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



1. Installing the License Plate Relocation Bracket

- 1a) Remove the factory license plate and bracket.
-  Note: If you do not have factory plate holes, skip step b and proceed to step 1c.
- 1b) Drill out the factory bumper holes to 15/64" and install the supplied bumper plugs.
- 1c) Remove plastic cover on bumper revealing the factory tow hook location (Figure 1B)
- 1d) Assemble tow hook adapter and nuts (Figure 1C)
-  Note: Be sure you are threading the tow hook into the bumper.
- 1e) Thread tow hook adapter into bumper and tighten to 40 ft-lbs (Figure 1D)
-  Caution: Do not overtighten
- 1f) Thread on round aluminum spacer (if angle is not similar to Figure 2, remove round adapter and adjust the nut a quarter turn. Repeat if needed)
- 1g) Attach Lexan plate using supplied 10-32 cap screws and 1/8" allen wrench
-  Note: The plate is still at an angle
- 1h) Hand twist license plate bracket counter-clockwise until level (Figure 3)
-  Note: You may use a level here
- 1i) Install license plate using the supplied 10-32 cap screws and hex bit (Figure 4)
- Enjoy!




Installation Instructions:

Corksport Power Series Intake

2011 Mazda 2 & 2009-Present RX-8

1: Installing the License Plate Relocation Bracket

A) Remove the factory license plate and bracket.

 Note: If you do not have factory plate holes skip step B and proceed to step 1C.

B) Drill out both factory license plate bumper holes with the 15/64" drill bit and install the supplied bumper plugs as shown in **Figure 1A**.




Figure 1A

C) Remove plastic cover on bumper revealing the factory tow hook location as shown in **Figure 1B**.

D) Assemble tow hook adapter with nuts as shown in **Figure 1C**. Use the large nut to space out the adapter to ensure the license plate frame clears the bumper.



Figure 1B

 Note: Be sure that the 19mm deep well socket fits over the nut and tow hook bolt before tightening to ensure that you are threading the tow hook into the bumper and not the nut onto the bolt.

E) Thread tow hook adapter into bumper and tighten to 40 ft-lbs using torque wrench and 19mm socket.



Figure 1C

 Caution: Do not overtighten or you may strip the threads. See **Figure 1D**.

F) Thread on round aluminum adapter hand tight as shown in **Figure 2**. Notice that the left hole slightly above the left hole as indicated by the red line (this angle is just approximate before final fitment). If the angle is not similar to **Figure 2**, remove the round adapter, adjust the nut a quarter turn counter-clockwise, and reinstall the round adapter. Repeat this process until the angle is as shown in **Figure 2**.



Figure 2


G) Attach lexan plate using supplied 10-32 cap screws and 1/8" allen wrench.

 Note: The plate is still at an angle.



Figure 1D

H) Hand twist license plate bracket counter-clockwise until level as shown in **Figure 3**.

 Note: You may use a level here.

I) Install license plate using the four (4) supplied 10-32 tamper resistant cap screws and hex bit. Your plate should now be relocated as shown in **Figure 4**.



Figure 3



Figure 4