

CorkSport Performance

AXO-8-827-1X Sedan Spoiler

Installation Instructions for the CorkSport Performance Spoiler for the 2019+ Mazda 3 Sedan.

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INTRODUCTION

In this installation guide we have provided step by step instructions to remove the OEM spoiler (if equipped) and install the CorkSport Performance Spoiler.

Advisory:

- If you already have the OEM aero kit spoiler installed, the CorkSport spoiler will NOT use the mounting holes. Covers are supplied with this kit to prevent moisture ingress. These instructions are written assuming you do not have the OEM spoiler, however, notes are included throughout to help owners that have the OEM spoiler.

TOOLS:

- [1/4" Ratchet](#) (1)
- [10mm Socket - Deep](#) (1)
- [Assorted Plastic Interior Trim Removal Tools](#) (1)
- [Flathead Screwdriver - Small](#) (1)
- [Heat Gun](#) (1)
- [Fishing Line](#) (1)
- [Micro Fiber Towel](#) (5)
- [Masking Tape](#) (1)
- [Isopropyl Rubbing Alcohol](#) (1)
- [Glass Cleaner/Degreaser](#) (1)

PARTS:

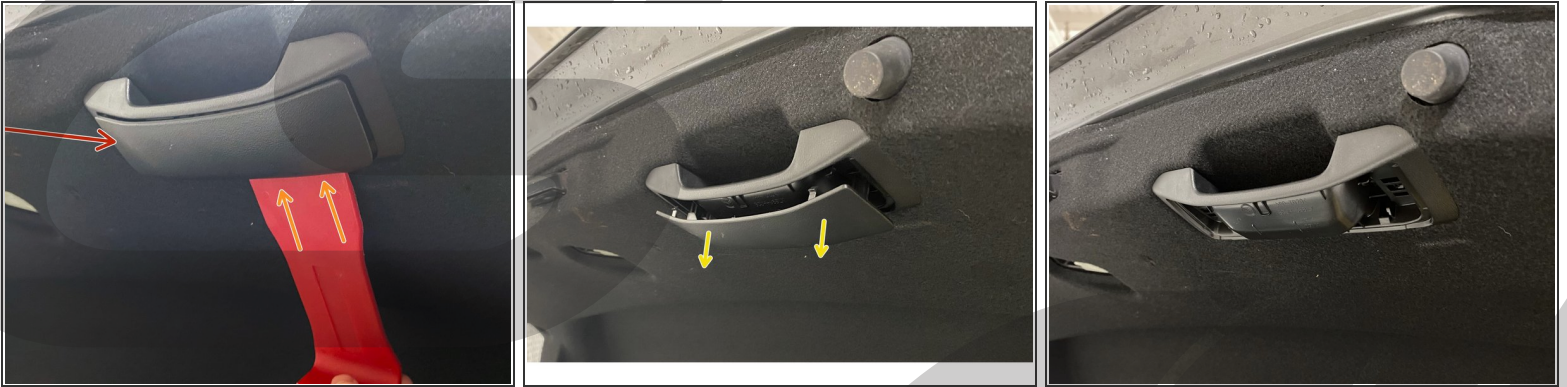
- [CorkSport AXO-8-827-2X Spoiler](#) (1)
- [CorkSport Spoiler Hardware Kit](#) (1)

Step 1 — Getting Started



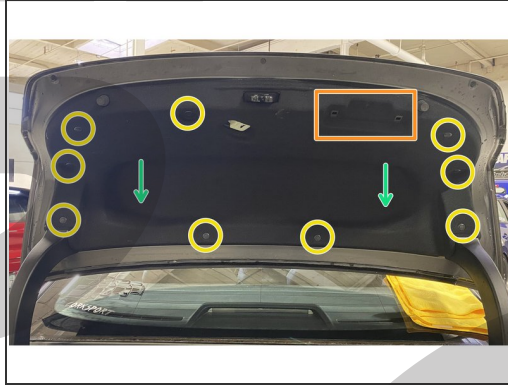
- First and foremost; **THANK YOU** for becoming a part of the CorkSport Family. We hope to bring you the highest level of Parts, Customer Service, & Support
- ⓘ How To Use These Instructions: The instruction format will relate colored marking in the image to the color dot in the text to the right of the image

Step 2 — Removing the Trunk Trim Part 1



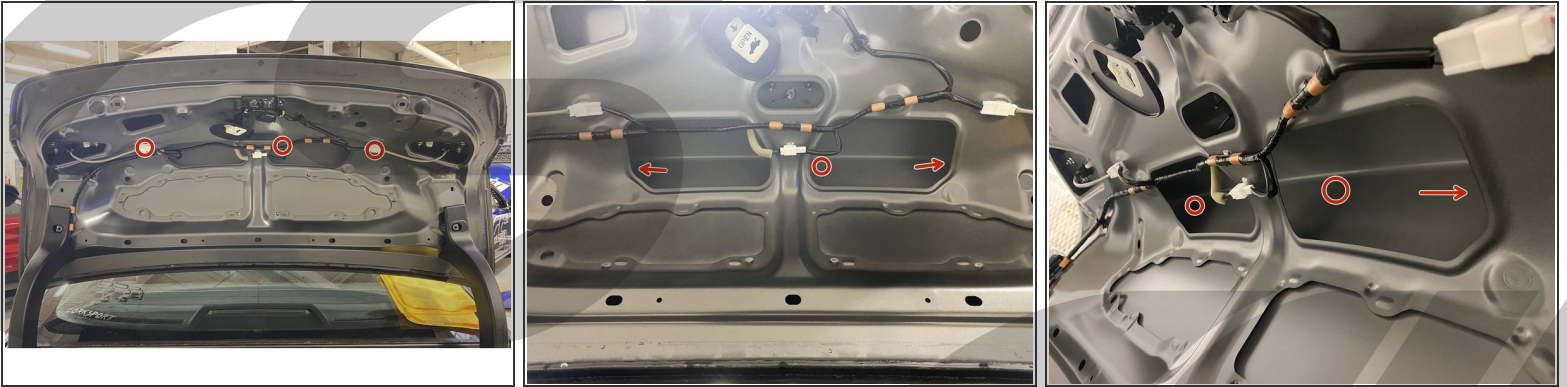
- ⓘ These first few steps show removal of the OEM aero kit spoiler. **If you do not have the OEM spoiler, skip to Step 7**
- ⓘ The vehicle used for images did not have the OEM spoiler equipped. Steps for removal are included here, however, for extra clarity, you can reference the Mazda documentation for spoiler installation at the below link:
 - <https://parts.mazdausa.com/images/upload...>
 - Begin by opening your trunk and locating the closing handle
 - Using a trim removal tool, pry between the center and outer portions of the handle as shown
 - The center of the handle will pop outwards as shown and can then be removed
 - The outer portion of the handle will appear as shown

Step 3 — Removing the Trunk Trim Part 2



- Remove the remaining portion of the handle by pulling it downwards. There is a clip on each side that will need to disengage
- The handle area will then appear as shown
- Remove the push clips holding the trunk trim panel in position by prying the centers outward with a small flathead screwdriver
- Remove the trunk trim panel. The trunk will appear as shown after removal

Step 4 — Removing the OEM Aero Kit Spoiler Part 1



- Remove the three 10mm nuts that secure the OEM spoiler to the trunk. They can be accessed through the oblong holes in the inner trunk skin. The first image shows approximate nut locations and the other images show different angles to help better show these locations
 - One nut location is just to the right side of the center of the trunk
 - The other two nut locations are symmetrical and more outboard, closer to the taillights
- ⓘ Approximate locations of nuts shown. Vehicle used for images did not have OEM spoiler equipped

Step 5 — Removing the OEM Aero Kit Spoiler Part 2



i The OEM spoiler is now held on only with 3M double sided tape which can be difficult to remove. We recommend the following procedure:

- Leave the vehicle in the sun or use a heat gun to warm the adhesive
 - ⚠ Do not leave the heat gun in one spot for too long, it may damage your paint**
- Slide some fishing line underneath the edge of the spoiler to "saw" through the 3M tape. Work from one edge of the spoiler to the other
 - ⚠ Wear gloves to protect your hands or they could be cut by the fishing line**
- The OEM spoiler should now pull free from the vehicle with some effort
- Clean off old adhesive material. You can peel it off by hand, use an adhesive remover, or use an eraser wheel to remove it
 - ⚠ Be careful with all methods to not damage your paint**

Step 6 — Reinstalling the Trunk Trim



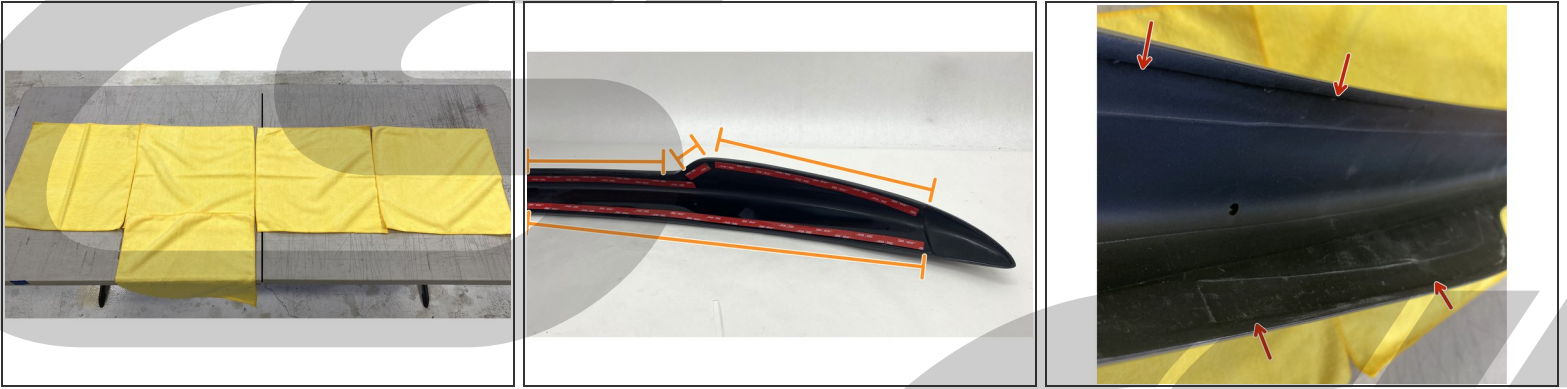
- Reposition the trunk trim panel and secure with the 9 push clips removed earlier
- Line up the outer portion of the trunk handle and push it into position. It should clip into place as shown
- Position the inner portion of the trunk handle and push it into position. It should clip into place securely

Step 7 — Preparing for Spoiler Install Part 1



- Clean the area shown using isopropyl alcohol to prepare it for the 3M tape in a later step
- ⓘ The vehicle used for instructions had a black strip of vinyl across the back of trunk. If something looks odd in an image, this is likely why
- If you had the OEM trunk spoiler, you will have 3 unused holes. Cover these holes using the supplied foam circles in the approximate locations shown
 - Do not yet remove the blue backing tape from the exposed side of the circles, this will happen in a later step

Step 8 — Preparing for Spoiler Install Part 2

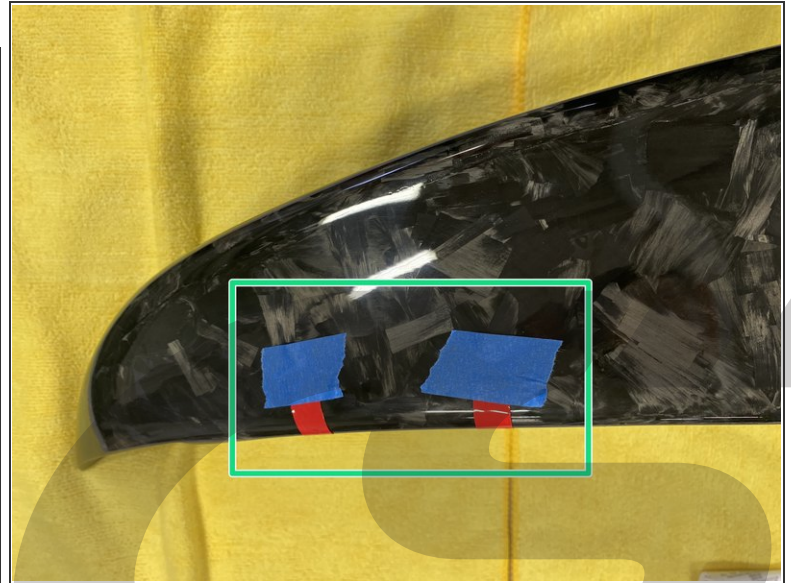
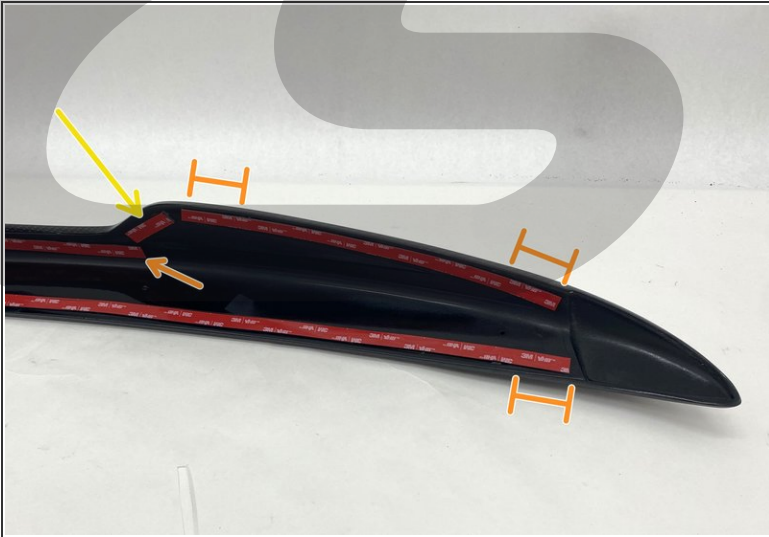


- Lay out some microfiber towels on a table to protect the your CS spoiler from scratches
- Lay your CS spoiler on the towels upside-down and clean the underside with isopropyl alcohol
- Apply the supplied 3M tape as shown. Only half of the spoiler is shown for clarity, the other half looks the same
 - There are slight indentations on the backside of the spoiler to show where the tape should sit

Step 9 — CS Rear Spoiler Install Part 1

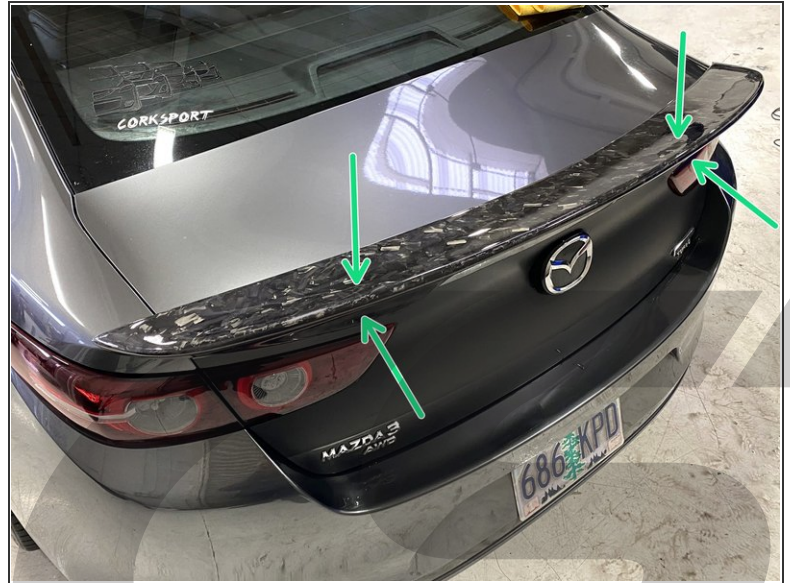


- Place the CS spoiler on the trunk as shown. Align it so it is sitting even and centered on the trunk
- ⚠ **Do not yet remove the backing from the mounting tape**
- There are "steps" on the end of the spoiler to give clearance to the quarter panels. These are a good reference to use to determine if the spoiler is centered on the trunk
- Once happy with centering, have a friend hold the spoiler in position and mark the edges of the spoiler with masking tape as shown
- These will help align the spoiler once we remove some of the 3M tape backing
- ⓘ Just the corners are shown here, but other edges of the spoiler can also be marked to give extra guidance

Step 10 — CS Rear Spoiler Install Part 2

- Remove 1-2" of the backing from the 3M tape as shown
- ⓘ Remove the backing from each side of each tape section as the backing can sometimes break during install
- Remove the entire backing of the small section of tape shown
- Using masking tape, secure the ends of the backing to the top of the spoiler as shown. This will keep it from getting stuck under the spoiler during install

Step 11 — CS Rear Spoiler Install Part 3



- i If you had the OEM spoiler, the blue backing can now be removed from the foam circles
 - Using a friend to help, apply the CorkSport spoiler onto the trunk, using the masking tape edges applied earlier as an alignment guide
 - i The small sections of exposed tape will stick to the trunk but it can still be removed & repositioned if the spoiler is not set down perfectly the first time
 - Hold the spoiler against the trunk to keep it in position and remove the remaining backing tape
 - Start with the backing on top of the trunk
 - Then remove the multiple sections of backing on the rear of the trunk
 - ! **The mounting tape is very sticky, do not push the spoiler against the trunk until you are 100% sure the spoiler is positioned correctly**
 - Once happy with fitment, push the spoiler down firmly to fully secure the tape

Step 12 — Installation Complete



- This completes your installation of the CorkSport Performance Spoiler!
- ⓘ We recommend keeping your car dry for 24-48 hours after spoiler installation to ensure proper tape adhesion
- ⓘ Leaving your car in the sun for a few hours after install will also help promote proper adhesion
- ⓘ Verify no noises or vibrations after your first drive.
- Contact us with any questions or concerns at sales@corksport.com or (360) 260-2675.
- Please leave a review here: <https://corksport.com>
- Share your experience using #CorkSport on Instagram, Facebook, and Twitter.