

Performance Installs

AXO-8-601 Rear Wiper Delete

Installation Instructions for the CorkSport Performance Rear Wiper Delete for the 2019+ Mazda 3 Hatchback.

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INTRODUCTION

In this installation guide we have provided step by step instructions to remove the OEM wiper and install the CorkSport Performance Rear Wiper Delete.

TOOLS:

- ¼" Ratchet (1)
- 10mm Socket-Short (1)
- 5mm Allen Key (1)
- Small Flathead Screwdriver (1)
- Long Flathead Screwdriver (1)
- Medium Phillips Head Screwdriver (1)
- Blue Threadlocker (1)

PARTS:

- CorkSport AXO Outer Wiper Delete Plug (1)
- CorkSport AXO Inner Wiper Delete Plug (1)
- M8x12mm Stainless Steel Hex Drive Flat Head Screw (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 Rear Wiper Blade



- Locate the rear wiper shaft cover. Using both hands, gently pull on both sides of the cover and lift up to remove.
- Using the 10mm socket and ratchet, remove the nut holding on the wiper.
- Now pull on the wiper around the wiper shaft to remove the wiper blade.

Step 3 — Removing the Storage Cover and Center Trim



- Locate the storage compartment cover hooks that are attached on both sides of the hatch and remove by sliding them towards the glass.
- Gently lift on both ends of the storage compartment cover to remove it from the mounts.
- Remove the center trim section by pulling towards you in the locations circled.

Step 4 — Removing the Side Trim



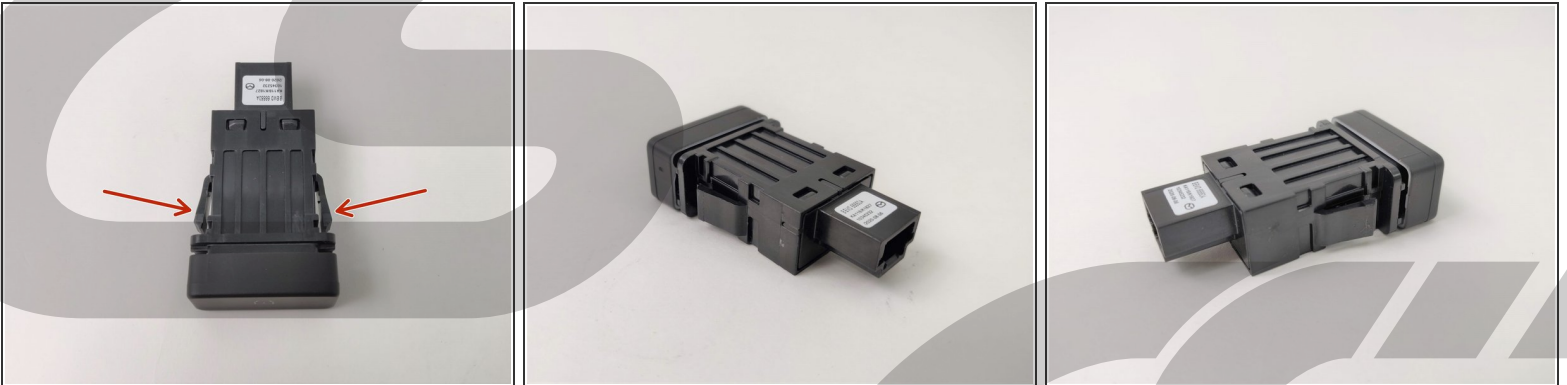
- Remove the 2 plastic clips by using the small flathead screwdriver to gently pry up the center section and then pull out by hand.
 - Pull out the center of the clip that held on the storage compartment cover string.
 - After the center is pulled out, grab at the base of the clip and pull outwards to remove.
 - Next, pull on the edges of the side trim, working your way from the bottom to the top.
- ⓘ The mounting clips will make a loud pop and their locations are circled for reference along with the connection between the two trim pieces at the top.
- ⓘ If a metal clip comes off of the trim piece when removing, it might have to be rebent to securely reinstall it back onto the trim piece.

Step 5 — Removing the Main Hatch Trim and Hatch Handle



- Using the small flathead screwdriver again, remove the 2 plastic clips by gently prying up the center section and then pulling out by hand.
- Remove the hatch lid handle with the small flathead screwdriver by carefully working the screwdriver between the trim panel and the handle in the locations marked.
- ⓘ Go to the next picture to see what the locking tabs look like and their position.
- Carefully push down on the center of these tabs to release.

Step 6 — Reference Pictures for Lock Button



- Since this next part is difficult to access these photos will help give a better view of the tabs mentioned in Step 7.

Step 7 — Removing the Lock Button



- Looking through the hatch handle cutout, locate the plastic tab that is marked in the picture and using either the small or long flathead screwdriver gently depress the tab and move the locking button out slightly.
- ⓘ You can go back a step to reference what the tabs look like out of the car.
- Now on the bottom of the main trim panel, remove the access cover by using a flathead screwdriver and carefully prying in the circled cutout.
- Look through the access cover hole by sitting on the bumper facing the main trim panel. Using the long flathead screwdriver gently depress the marked tab and slide the locking button out in the direction shown.

Step 8 — Reference Pictures for Lock Button Trim



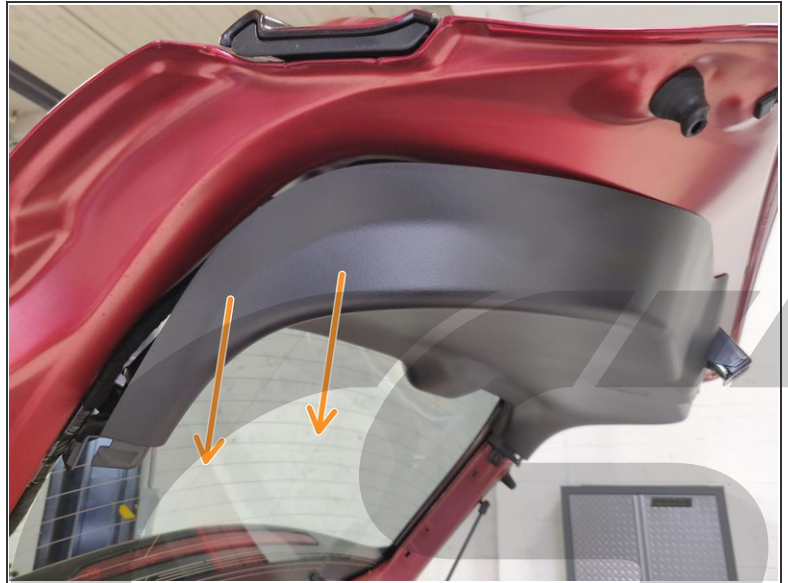
- Since this next part is difficult to access these photos will help give a better view of the tabs mentioned in Step 9.
 - ① The first picture shows the bottom of the locking button trim.
 - ① The second picture shows the top of the locking button trim.

Step 9 — Removing the Lock Button Trim



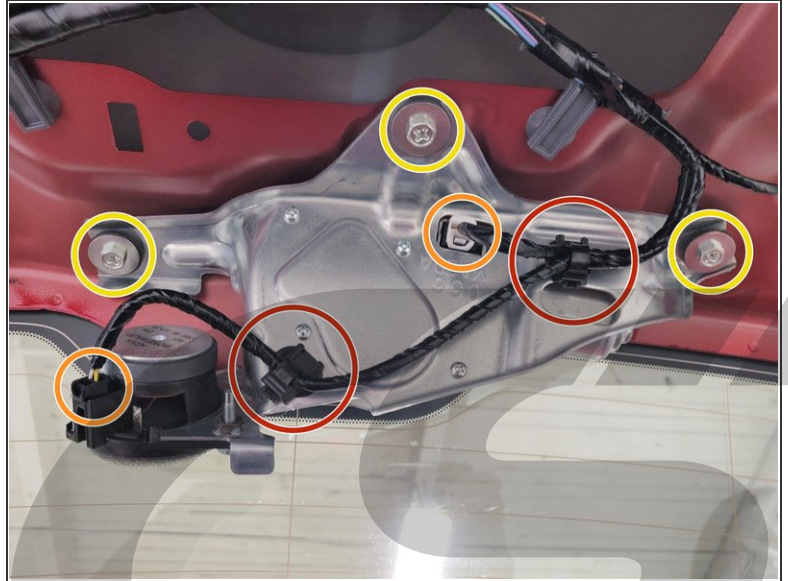
- Slide the locking button out all the way to gain access to the wiring connector and unplug by pressing on the center tab.
- Using the small flathead screwdriver reach in the hatch lid handle cutout and depress the locking tab on the bottom of the locking button trim and push to pop the bottom out a small amount.
- Do the same step for the 2 top tabs and the locking button trim will come out of the cutout.

Step 10 — Removing the Main Hatch Trim



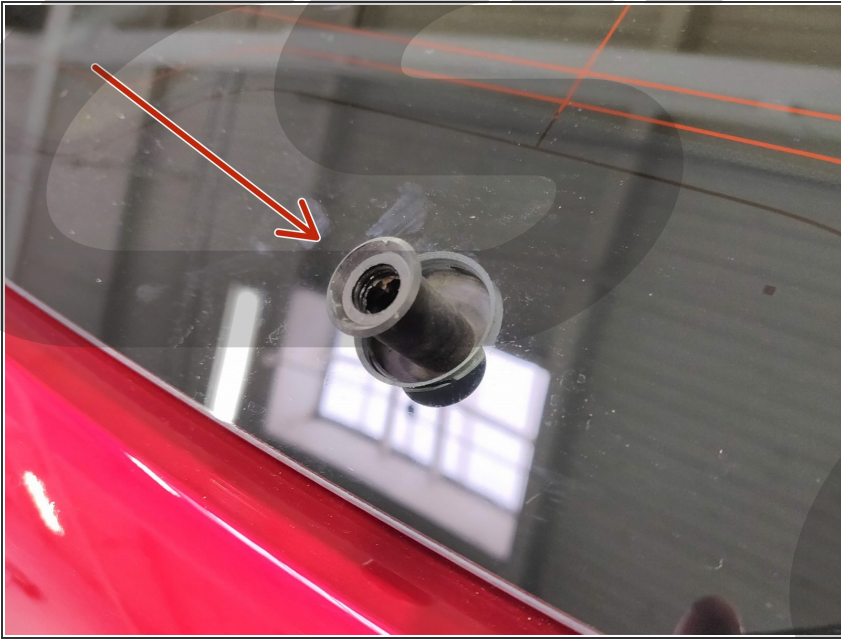
- To remove the main trim panel, 9 hidden clips have to be released which are circled for reference.
- Starting from one corner of the main trim panel use your hands to carefully remove the hidden clips by pulling down while working your way to the center. Then move to the opposite side and do the same process.
- ⓘ The clips will make a loud pop when they are released.

Step 11 — Removing the Rear Wiper Motor



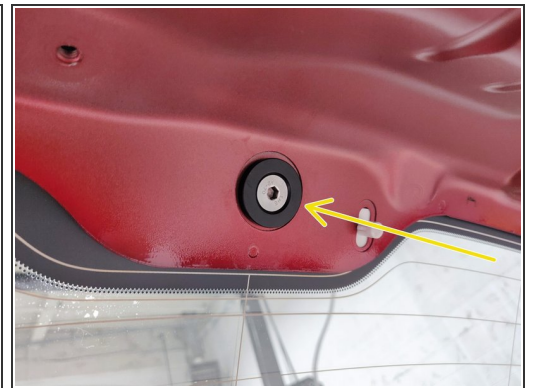
- Remove the 2 clips that are attached to the rear wiper motor bracket by squeezing the tabs together with your fingers and then pushing.
- ⓘ Reference the first picture to see the locking tabs for the clips.
- Remove the 2 wiring connectors by depressing the center tab and pulling. Move the wiring out of the way.
- Using a 10mm socket and ratchet remove the 3 bolts that are holding the wiper motor on.
- ⚠ Make sure to hold the wiper motor when undoing the last bolt so that it does not fall.

Step 12 — Removing the Rear Wiper Motor Grommet



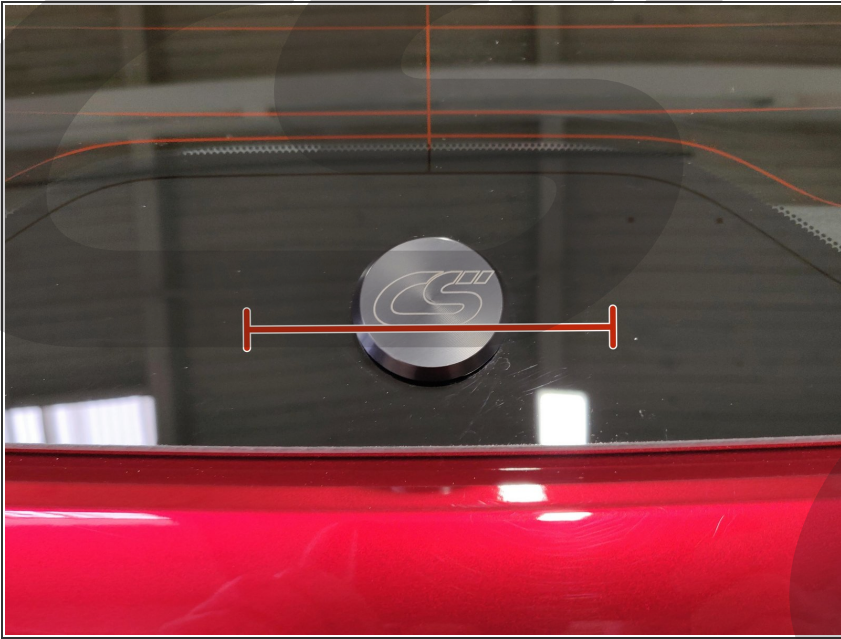
- Remove the rear wiper grommet by gently pushing from the outside towards the inside of the car.
- ⓘ Clean any dirt or debris that is in or around the glass cutout.

Step 13 — Installing the CS Rear Wiper Delete Plugs



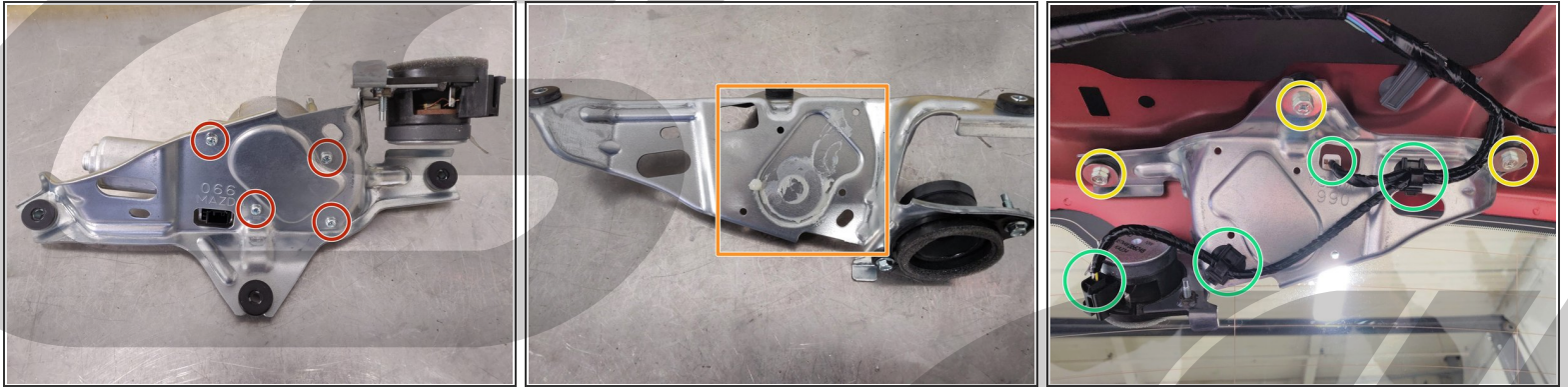
- Take the provided M8x12mm Stainless Steel Hex Drive Flat Head Screw and apply Blue Threadlocker.
- ⚠ Failure to apply Blue Threadlocker could result in the rear wiper delete to leak.
- Install the CorkSport Rear Wiper Delete Outer Plug into the glass cutout and center the CS Logo.
- Take the CorkSport Rear Wiper Delete Inner Plug and the screw and while holding the Outer Plug in place, lift up the hatch and start the screw. Tread in by hand until snug.

Step 14 — Checking Rear Wiper Delete Alignment



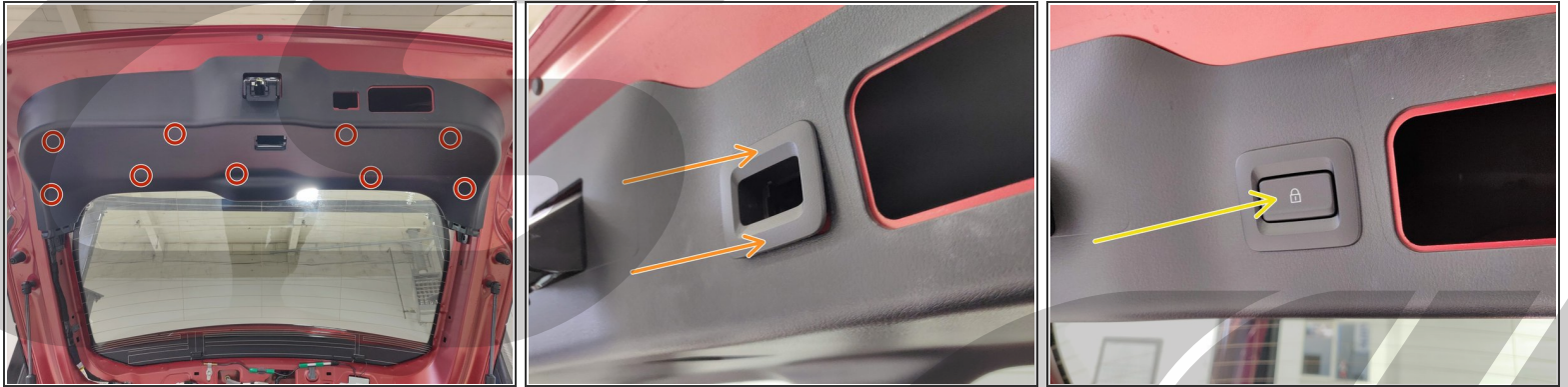
- Double check to make sure that the CS Logo is straight and using the 5mm Allen Key carefully tighten until the foam gasket compresses slightly.
- ⚠ Over tightening could result in the hatch glass cracking.

Step 15 — Reinstalling the Wiper Motor Bracket



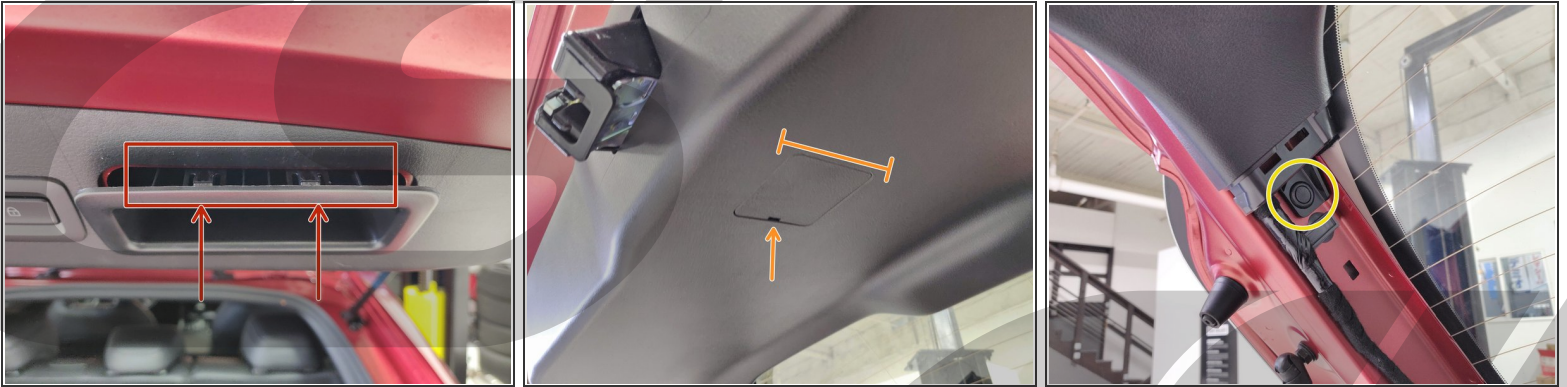
- Using the Medium Phillips Head Screwdriver take out the 4 screws holding the wiper motor on.
 - ⓘ The wiper motor gears will be exposed so to prevent the motor from getting debris in it, place it in a sealable plastic bag or box.
- Using a paper towel or rag wipe off the excess grease on the back of the wiper motor bracket.
- Take the 3 bolts that hold on the wiper motor bracket and reinstall them into the hatch using the 10mm socket and ratchet until they are tight.
- Now plug the 2 clips back into the wiper motor bracket along with the connector for the speaker and secure the wiper motor connector to prevent unwanted rattling.

Step 16 — Reinstalling the Main Hatch Trim and Lock Button



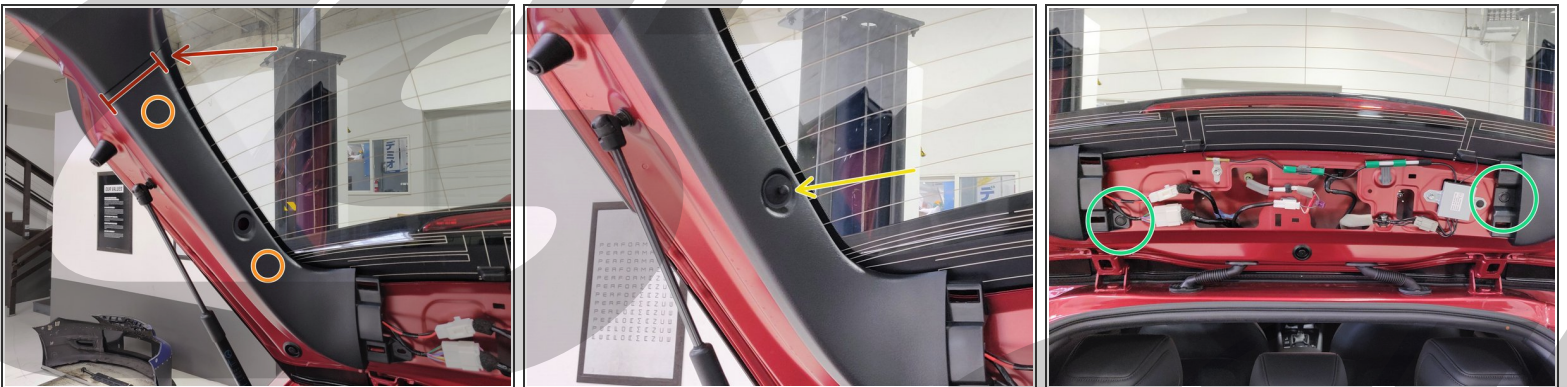
- Reinstall the main trim panel by slipping it over the rear latch, aligning the mounting clips and pressing in the areas circled in the picture.
- ⓘ Look around the edge of the trim to make sure there are no gaps and that it is fully installed.
- Reinstall the locking button trim into the hatch by orientating the two clips up and pressing on the top and bottom.
- Route the locking button wiring out of the hole and reconnect the locking button making sure the lock symbol is orientated correctly and reinstall it into the trim by gently pushing.

Step 17 — Reinstalling the Main Hatch Trim and Hatch Handle



- Reinstall the hatch lid handle by making sure the two tabs are located on the top of the handle and inserting the bottom first and pushing on the top until it snaps into place.
- Reinstall the access cover by placing the right side in first and pushing up on the left side.
- Reinstall the 2 plastic clips that are on each side of the main trim panel by placing the clip in the hole and then pushing down on the center pin.

Step 18 — Reinstalling the Side Trim



- Reattach the side trim pieces by aligning the top of the side trim to the main trim. Then gently push on the upper section making sure that there are no gaps between the trim panels.
- Line up the two mounting locations circled and push until they snap in.
- Reinstall the clip that holds on the storage compartment string by pushing on the outside. Then lock it in by pushing on the center pin.
- Reinstall the 2 clips that are circled by using the same method that was used for the previous clips.

Step 19 — Reinstalling the Center Trim and Storage Cover



- Reinstall the center trim piece by lining up the locking clips and pressing on the locations circled to secure them.
- ⓘ Look around the edge of the trim to make sure there are no gaps and that it is fully installed.
- Locate the storage compartment cover and place it into slots on the sides and press down until they pop into place.
- Grab the storage compartment cover strings and push and slide them onto the pin located on each trim piece.

Step 20 — Installation Complete



- This completes your installation of the CorkSport Performance Rear Wiper Delete!
- ⓘ Check Rear Wiper Delete for leaks and that it remains snug.
- Contact us with any questions or concerns at sales@corksport.com or (360) 260-2675.
- Please leave a review here: <https://corksport.com/2019-mazda-3-rear-...>
- Share your experience using #CorkSport on Instagram, Facebook, and Twitter.