

CorkSport Mazda 3 Performance Leather Steering Wheel

2013-2016 Cx5, 2014-2016 Mazda 3, & 2016+ Cx3



Take control with the CorkSport Performance Leather Steering Wheel for Cx5, Mazda 3 and Cx3. Hand wrapped and stitched around a racing inspired grip design, the genuine leather is plush and comfortable for daily driving and canyon carving. Designed to be an OEM direct replacement, the CorkSport Performance Leather Steering Wheel is reasonable 90 minute installation. Please let us know your feedback of the CorkSport Mazda 3 Performance Leather Steering Wheel by submitting a review at: <https://corksport.com/2014-mazda-3-leather-steering-wheel.html>

Pre-Installation Notes:



Read through these instructions before beginning and make sure your clothes, tools and hands are clean while working on the interior of your car.



These instructions were written for reference only and the use of a factory service manual is recommended.



How our instructions work: To best cover all of our customers experience levels, we have included a table of contents/order of operations along with step-by-step instructions.



These in car installation photos were produced using a 2014 Mazda 3 GT. 2013-2016 Mazda Cx5 and 2016+ Mazda Cx3 will be similar.

Materials and Time:



General Info.

Part #: AXM-9-342-10
Time Est: 90 Minutes
Wrench Rating: 3/5



Tooling List

10mm Socket
21mm Socket
3/8" Ratchet Wrench
3/8" Long Socket Extension
#2 Phillips Screwdriver
#4 Flat Head Screwdriver
Small Flathead Screwdriver or Small Pick
Needle Nose Pliers



Parts List

One (1) Performance Leather Steering Wheel

Order of Operations & Table of Contents



OEM Steering Wheel Removal

Section 1: Remove the Airbag
Section 2: Remove the Steering Wheel

Pg. 2-3

Pg. 4



OEM Steering Wheel Disassembly

Section 3: Remove Back Cover
Section 4: Remove the Button Clusters

Pg. 5

Pg. 6-7



CorkSport Steering Wheel Assembly

Section 5: Install the Cover and Button Clusters

Pg. 8



CorkSport Steering Wheel Installation

Section 6: Mount the Steering Wheel in the Car
Section 7: Install the Airbag

Pg. 9

Pg. 9

Detailed Instructions

1. Remove the Airbag

a) Watch our video on the airbag removal at [this link](#) before you proceed. We are not kidding it will save you hours during this installation.

b) Disconnect the negative battery terminal with a 10mm wrench and wait 20-30 minutes to start airbag removal.

Be patient when working on releasing the airbag tabs. This can be a frustrating task so take your time. We included a picture of the wheel off shown in **Figure 1a** to show the access holes for the tabs.

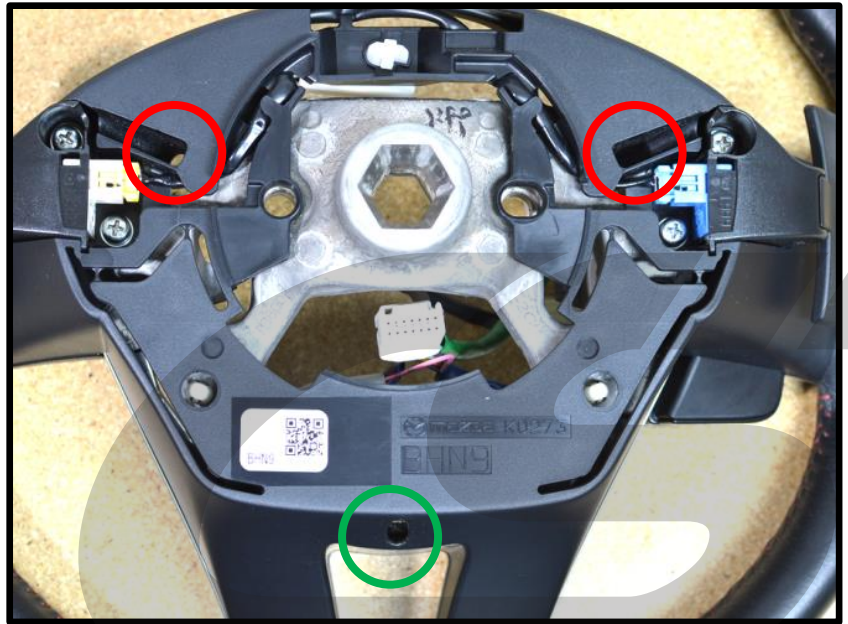


Figure 1a



Figure 1b

- c) Using the flat screwdriver release the bottom airbag tab circled in green in **Figure 1a**.
- d) Turn the steering wheel to 10 o'clock position as shown in **Figure 1b** and use the flat screw driver to release the airbag tab as shown circled in red in **Figure 1a**.
- e) Turn the steering wheel to 2 o'clock position and use the flat screw driver to release the airbag tab as shown circled in red in **Figure 1a**.

Detailed Instructions

1. Remove the Airbag (continued)

- f) With the airbag loose carefully turn it over. Do not pull on the wiring.
- g) Disconnect the ground plug shown with the blue arrow in Figure 1c.

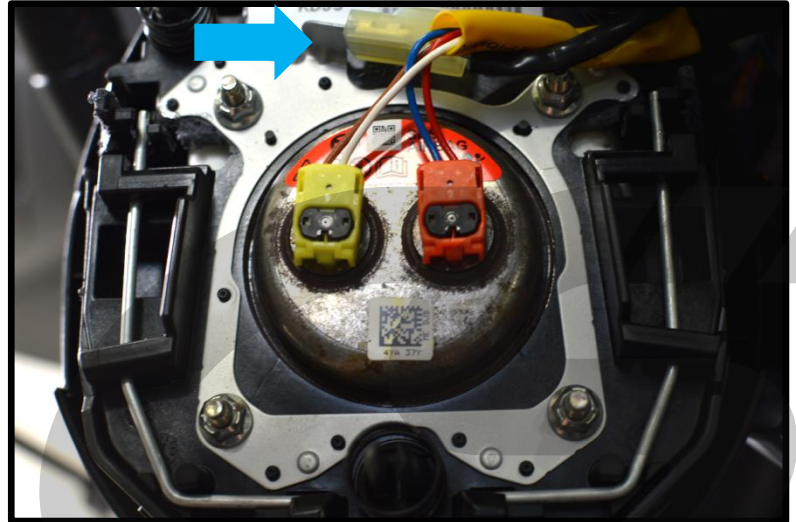


Figure 1c

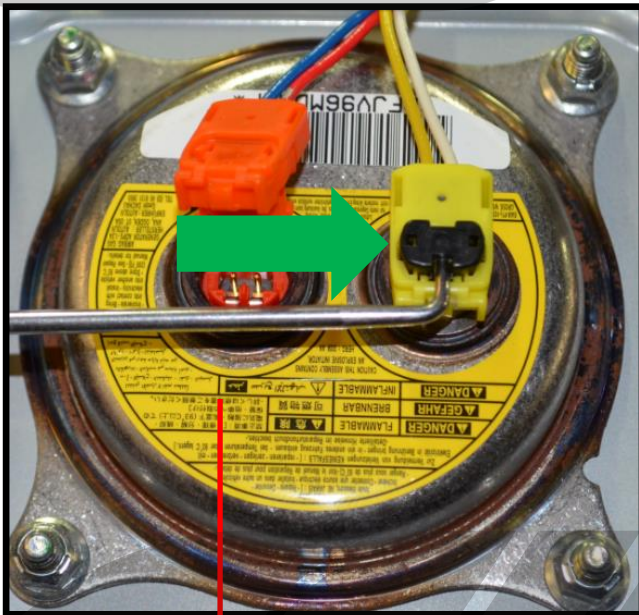


Figure 1d

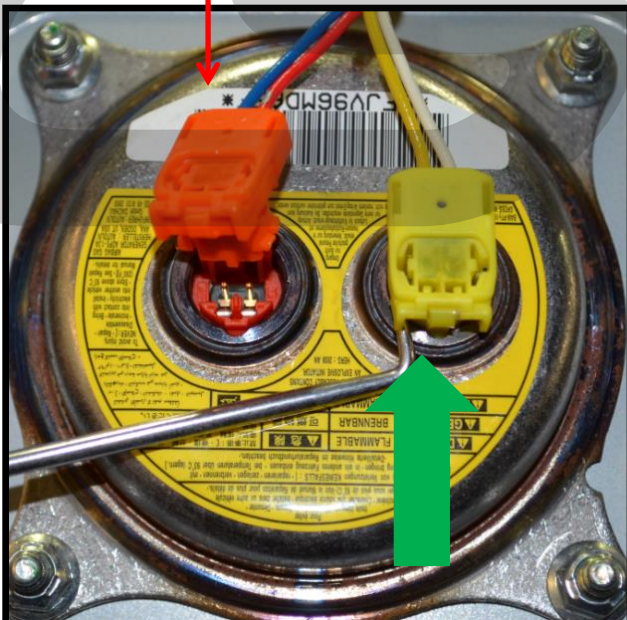


Figure 1e

- h) Disconnect the airbag using the flat head screwdriver or pick, pop the black clip out of the yellow and orange connectors shown with the green arrow shown in Figure 1d.

- i) Pop out the connectors by gently prying under the connector's edge shown with the green arrow in Figure 1e.

Detailed Instructions

2. Remove the OEM Steering Wheel

- a) **Disconnect the two white electrical connectors** shown with the **red circles** (cars with manual transmission will only have 1 white connection). With a 21mm socket, long extension, and ratchet wrench remove the bolt holding the steering wheel. Shown with the **red arrow** in **Figure 2a**.

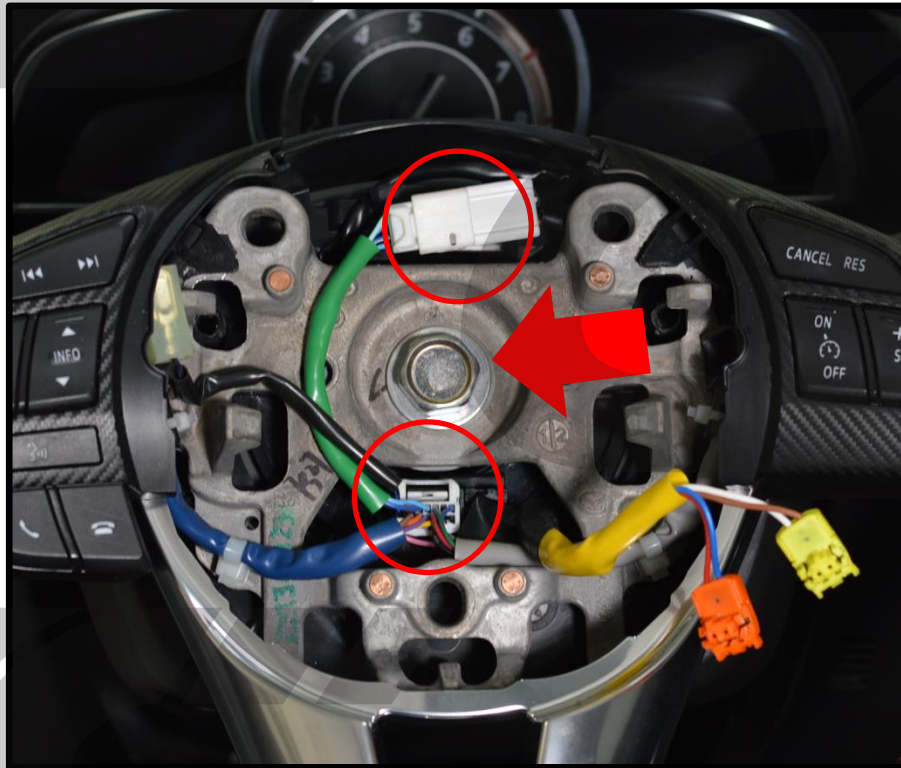


Figure 2a

- b) **Remove the steering wheel.** **Figure 2b** shows the results after removing the steering wheel.



DO NOT rotate the wire cluster from original position when the steering wheel was removed.



Figure 2b

Detailed Instructions

3. Remove Back Cover

- a) **Remove the back cover of the steering wheel.** Use a #2 Phillips screwdriver to remove the screws circled in red in Figure 3a. If you have a paddle shift model use a small flat screwdriver to release the paddles shown with the blue arrow on each side in Figure 3b. Next pull the back over off evenly from the steering wheel, there are several locating pins holding it in place, slow and steady removal is best.

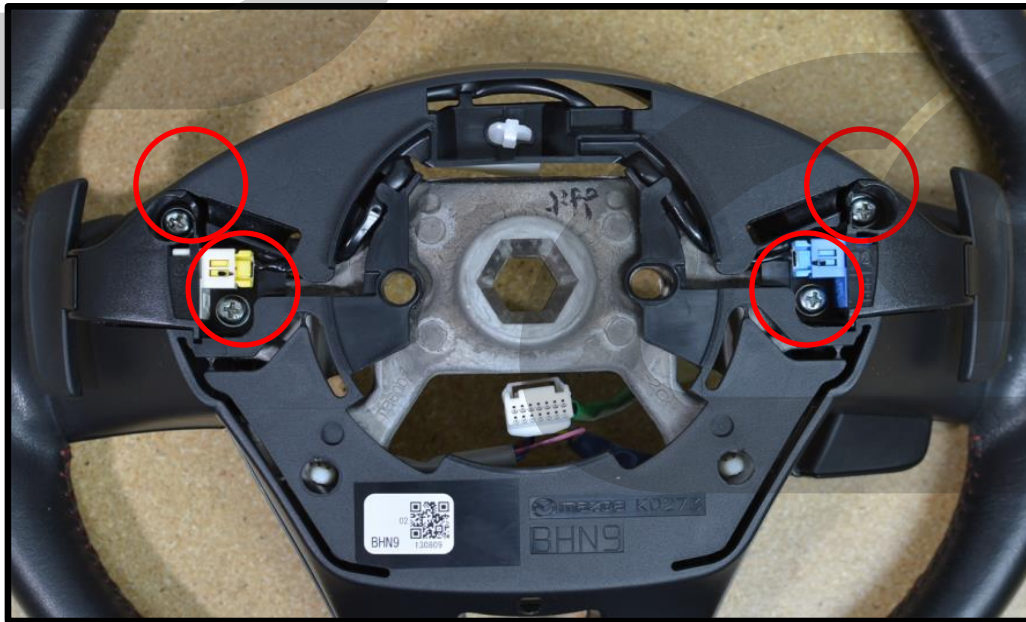


Figure 3a

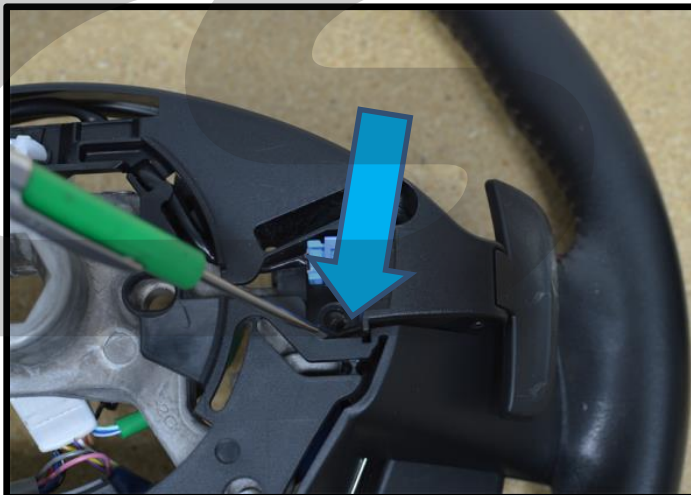


Figure 3b

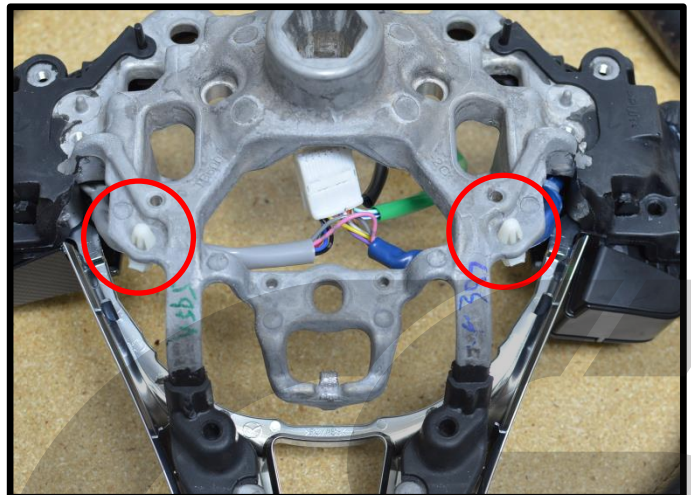


Figure 3c

- b) **Remove the wire holders.** Using pliers pinch the white plastic wire holders and push them through the steering wheel circled in red in Figure 3c.

Detailed Instructions

4. Remove Button Clusters

- a) Remove the button clusters by pushing the tabs and pins shown with red circles in Figure 4a through the steering wheel equally until the buttons are free.

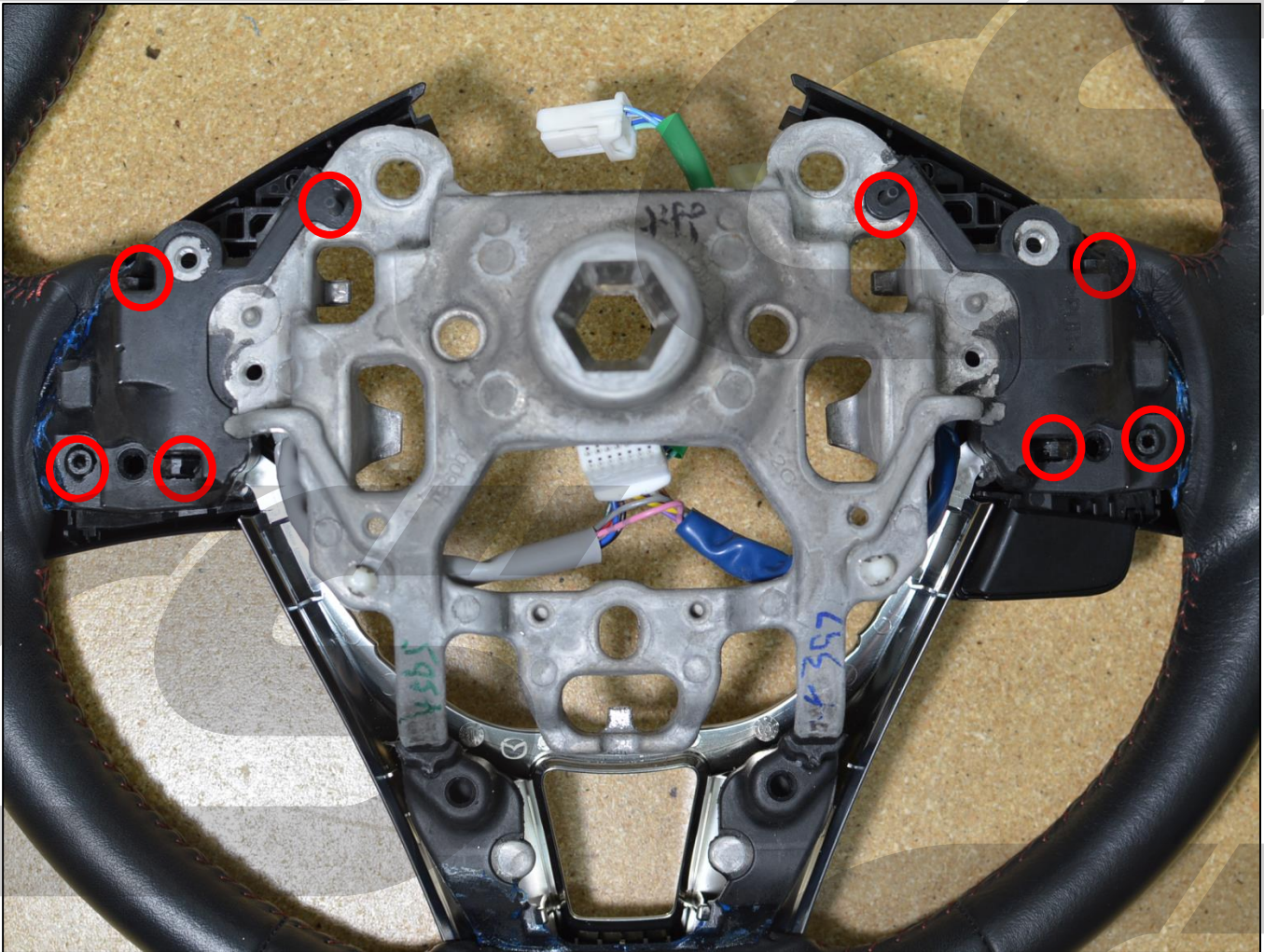


Figure 4a

Detailed Instructions

4. Remove Button Clusters (continued)

- a) Release the trim by pushing the two tabs shown with the blue circles in Figure 4b and pushing away just enough to keep them from catching.

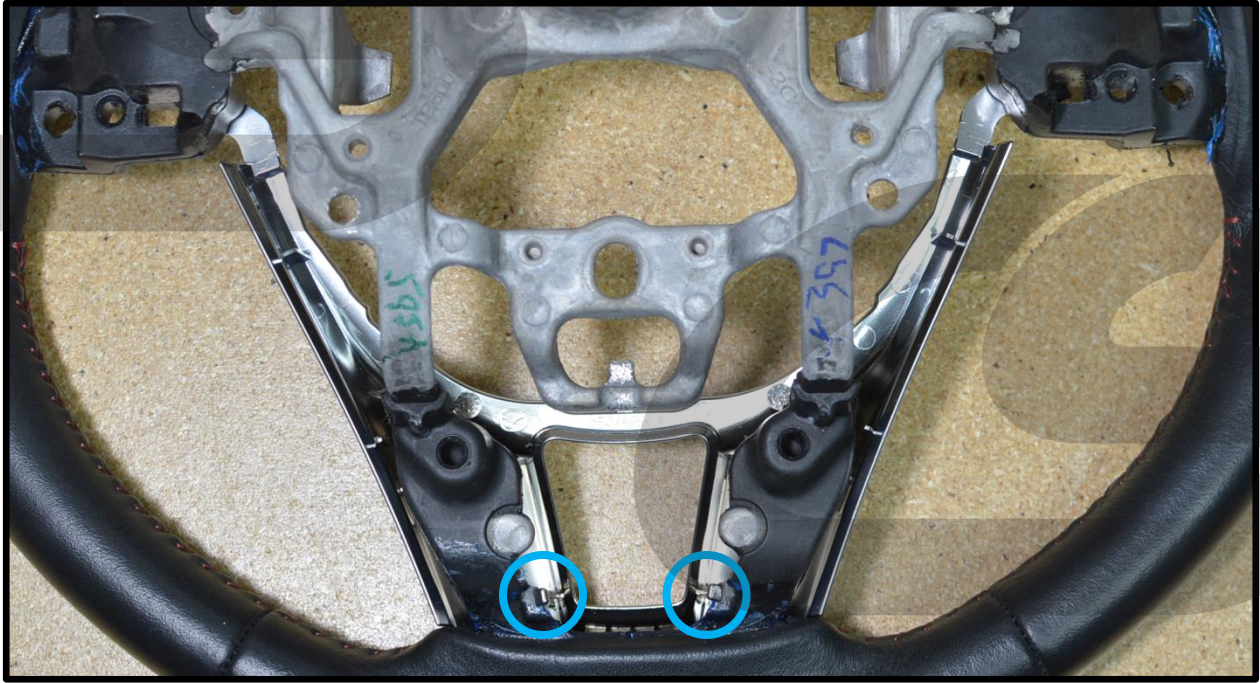


Figure 4b

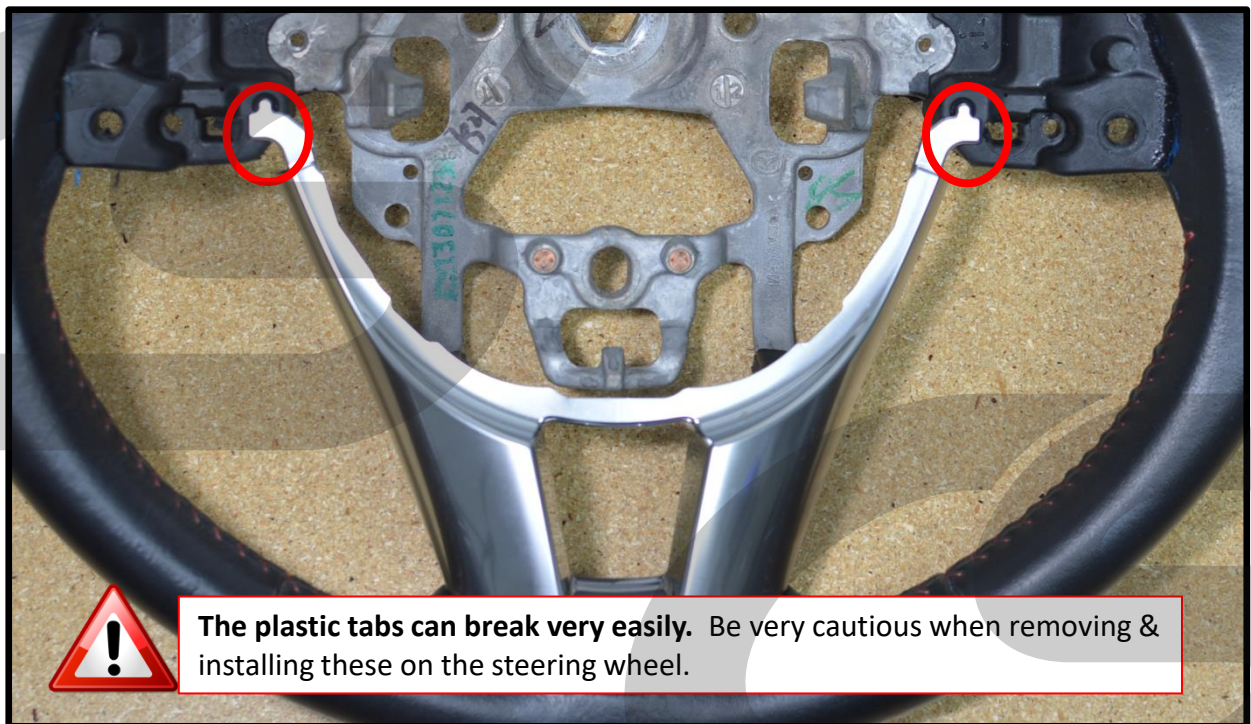


Figure 4c

- b) Pull Gently on the trim on the two points shown with red circles in Figure 4c to remove the trim.

Detailed Instructions

5. Install the Trim and Button Clusters

- a) Install the **button clusters** following steps 3 – 4 in reverse order. NOTE: The silver bezel locks into the three holes circled in red, shown in **Figure 5a**.



Figure 5a

Detailed Instructions

6. Mount the Steering Wheel in the Car

- a) **Guide the airbag wires through the steering wheel** and place on the steering shaft. Verify that the wire cluster prongs are in the steering wheel correctly. Shown with **red circles** in **Figure 6a**.



Figure 6a

- b) **Thread and tighten the 21mm bolt to 31-39 ft-lbs** using the 21mm socket, long extension, and ratchet wrench. Shown with the **red arrow** in **Figure 6a**.
- c) **Connect the electrical connections.** **Circled in blue** in **Figure 6a**.

7. Install the Airbag

- a) **Connect the yellow and orange electrical connections** to the airbag.
- b) **Insert the black plastic retention clips** into the yellow and orange connections.
- c) **Connect the white connector.**
- d) **Place the airbag into the steering wheel**, then push firmly, it will click into place.
- e) **Reattach the negative battery terminal.**



This completes the installation of your CorkSport Performance Leather Steering Wheel. Verify that the steering wheel can rotate without obstruction before operating the vehicle. Most importantly, enjoy!

What's Next:

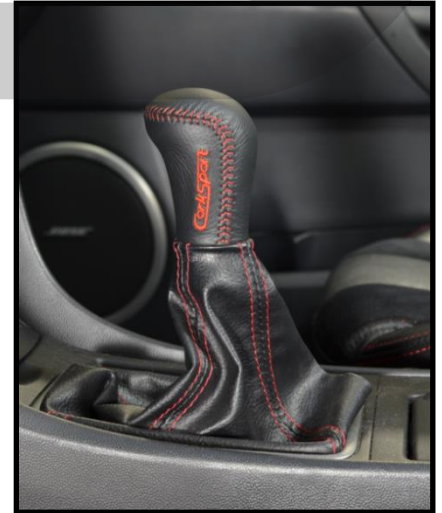
CorkSport Short Shift Plate for 2014+ Mazda 3/ Mazda Cx5



Banging Gears like a boss with the installation of the CorkSport Short Shift plate. With a 33% reduction in throw you will have a driver oriented experience every time you fire up your Mazda and hit the road.

CorkSport Leather Shift Knob for 2014+ Mazda 3/Mazda Cx5

Adding a little extra style and a better shifting experience is easy with this slightly heavier knob. Positive shifting feel and a matched look are just a quick 15 minute installation away.



CorkSport Command Wheel Cover for the 2014+ Mazda 3



Add a personal touch to your Mazda 3. Machined from 6061-T6 aluminum and anodized, this extra detail to the interior is sure to catch your eye. The smooth CNC finish and subtle laser etched logo will make you stand out from the rest.