



# CARBON FIBER STEERING WHEEL

(2016-2023 CAMARO)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (1) Steering Wheel
- (1) Center Trim Ring
- (1) Lower Spoke Trim

### TOOLS REQUIRED

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- 10mm Socket
- T-20, T-25, T-50 Torx Sockets
- Ratchet
- Impact Wrench
- Torque Wrench
- 3mm Allen Key
- Small Pry Tool (2)
- Masking Tape

SKU # CC36406

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**STEP 1**

Ensure the vehicle is parked with the front wheels facing straight ahead (steering wheel straight).

Open the vehicle trunk. Loosen the negative battery cable terminal and disconnect the negative terminal from the vehicle battery. Allow the vehicle to sit for at least 10 minutes to ensure the system is discharged.

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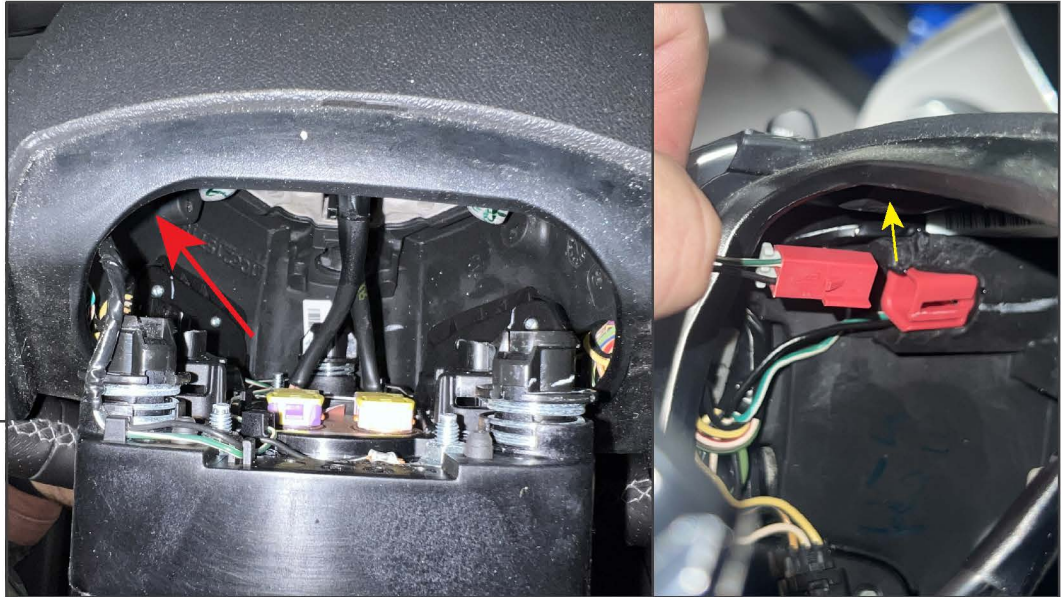
**STEP 2**

On each side of the steering wheel, locate the small hole in the steering wheel trim. Using a 3mm Allen key, fit the Allen key into the hole to press the air bag retaining spring inwards to disconnect the air bag from the steering wheel. With the spring depressed, gently pull the top of the air bag away from the steering wheel. Only dislodge one side of the air bag at a time.

**Note:** Some vehicles may require moderate pressure to dislodge the air bag from the mounts with the springs depressed. This can be difficult, take your time.



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**STEP 3**

With the air bag pulled away from the steering wheel, locate the red connector along the LH top edge of the air bag area. Using a small flathead screwdriver, lift the steering wheel side red connector tab while pulling the air bag connector away from the steering wheel connector.

**Note:** If necessary, the steering wheel side of the red connector harness can be dislodged from the steering wheel by pressing upwards on the foam and pulling the connector outwards to allow additional wiring slack. See yellow arrow in diagram above.

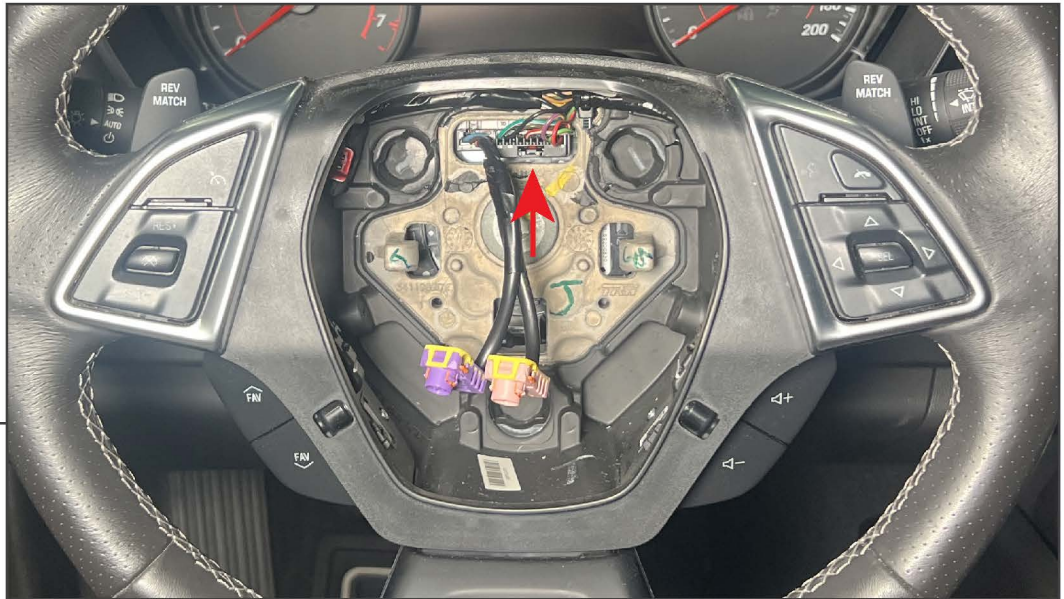
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**STEP 4**

Using two small pry tools, lift each side of the spring-loaded orange connector locks. With the orange locks lifted, the connector will lift out of place. Gently use the pry tools to lift the connector upwards if necessary.

With the yellow connectors disconnected, set the air bag aside.

## STEP 5



Unplug the steering wheel controls connector by pressing the tab and pulling the connector away.

## STEP 6



While holding the steering wheel in place, use a T-50 Torx socket to loosen and remove the steering wheel retaining bolt.

**Note:** The steering wheel bolt is fitted with blue threadlocker from the factory. The bolt can be difficult to remove. Using an impact wrench may be necessary.



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**STEP 7**

Lift the steering wheel from the vehicle. While removing the steering wheel, carefully route the clockspring wiring harness out of the steering wheel. Ensure the clockspring remains in the original position. If the clockspring moves slightly during steering wheel removal, gently move back to the original starting position.

**Note:** It is recommended to tape the clockspring in place with masking tape while the steering wheel is removed to prevent accidental movement.

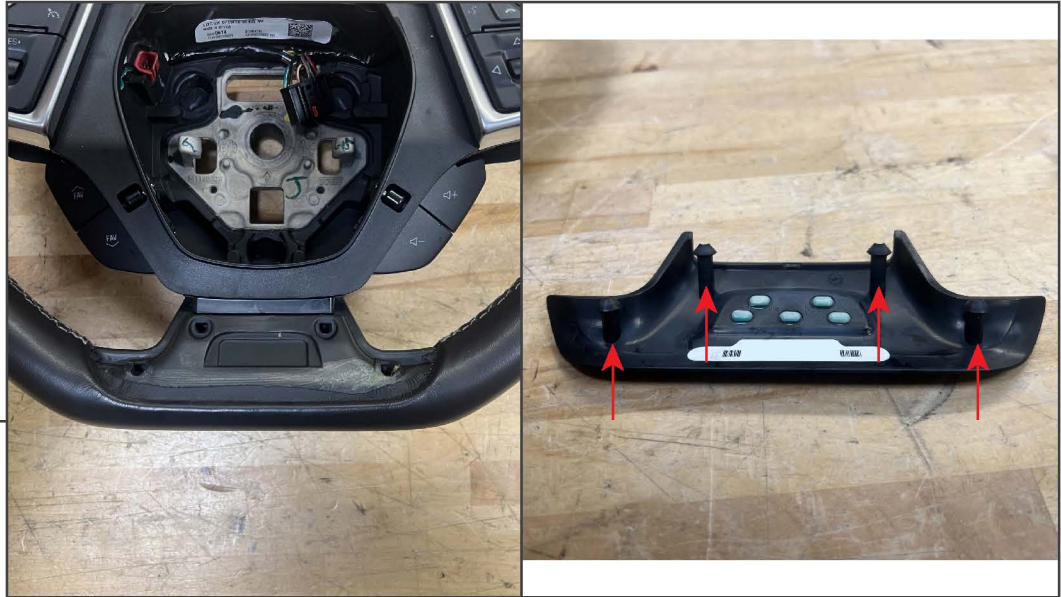
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**STEP 8**

Place the original steering wheel on a workable surface for disassembly.

During disassembly, take note to the locations of each screw. Some screws are different sizes. It is recommended to keep the hardware with each removed component.

## STEP 9



Begin to disassemble the steering wheel by removing the lower trim panel using a plastic trim tool around the perimeter of the trim.

**Note:** Multiple steering wheel components are secured using large plastic dowels that fit through foam. These dowels can be difficult to remove and sometimes require additional pressure/force to dislodge.

## STEP 10



Unplug the lower radio controls by pressing each connector tab and removing the connectors from each switch.



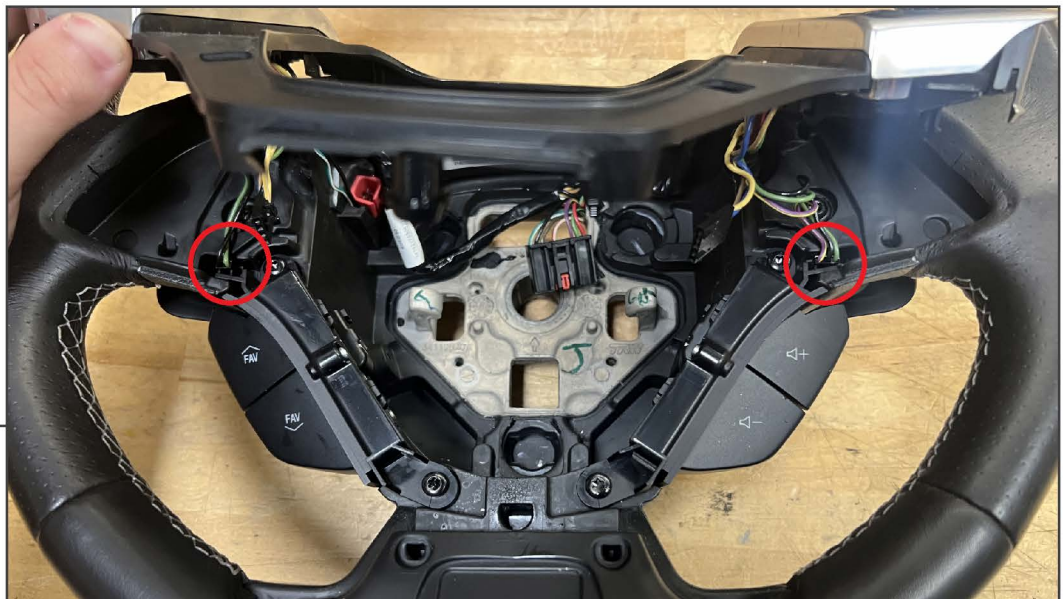
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**STEP 11**

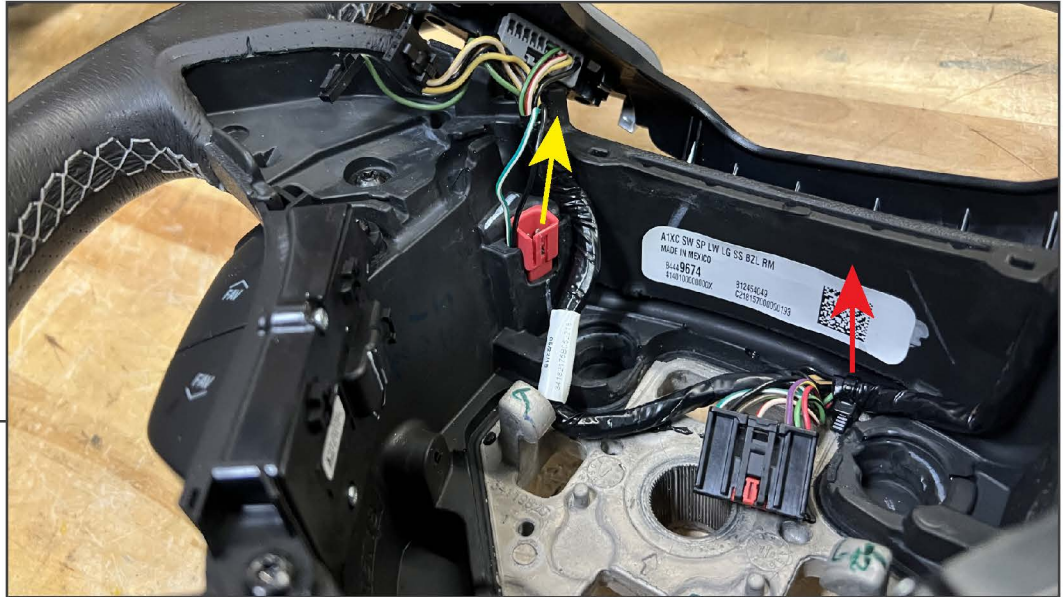
Using a plastic pry tool, gently pry around the perimeter of the steering wheel center section. This assembly is secured using large plastic dowels in the foam. These dowels can be difficult to remove and sometimes require additional pressure/force to dislodge.

**Note:** It is recommended to begin behind each cruise control switch and work inwards.

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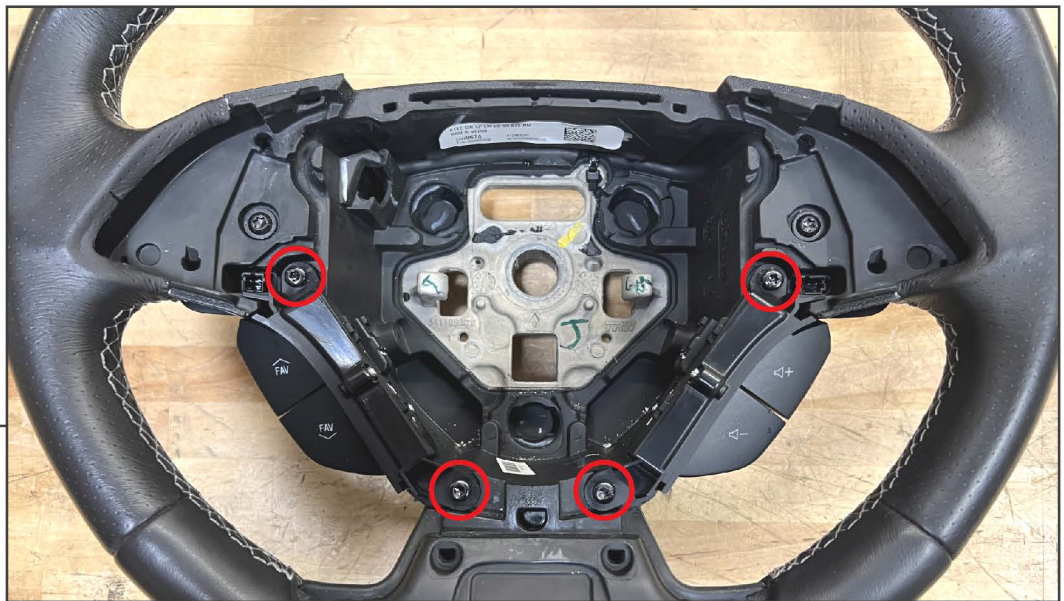
**STEP 12**

Lift the center section of the steering wheel, and unplug the rear paddle switches.

**STEP 13**

If necessary, push the foam securing the red connector in place, and lift the red connector from the foam.

Use a pry tool to lift the wiring harness zip tie clip from the steering wheel. Lift the center section from the steering wheel and set aside for disassembly later.

**STEP 14**

Remove (4) T-20 Torx bolts from the radio control switches. Lift the switches from the steering wheel and set aside with the hardware.



**STEP 15**



Remove (2) T-25 Torx bolts from the rear paddles. Lift the paddles from the rear of the steering wheel and set aside with the hardware.

**STEP 16**



Place the new steering wheel on a workable surface.

Install the original rear paddles and radio controls to the new steering wheel reusing the original hardware.



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**STEP 17**

Unplug the wiring harness from the cruise control switches.

While pressing downwards on the cruise control buttons, use a small pry tool to lift the silver trim tabs to press the cruise control switch from the silver trim ring. With the switch removed, remove the silver trim ring from the original steering wheel center section using a small pry tool.

Repeat this step for the opposite side cruise control switch assembly.

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**STEP 18**

Transfer the silver trim rings and the cruise control switches to the included center section, and plug the original wiring harness into the cruise control switches.



**STEP 19**



Align the center section to the new steering wheel, and plug in the rear paddle switches. Press the center section into the steering wheel. During installation, ensure the wiring harnesses/connectors are properly routed, and connectors are properly secured into place.

Plug in the radio controls once the center section is in place.

**STEP 20**



Turn the steering wheel upside down, and fit the lower trim panel into the steering wheel. The trim panel uses plastic dowels to secure into the steering wheel foam.



**STEP 21**

Align the steering wheel to the vehicle, and route the clockspring harness through the steering wheel. Fit the steering wheel to the steering column and secure into place using the original T-50 Torx bolt.

Torque the steering wheel retaining bolt to 33 ft. lbs.

**STEP 22**

Before installing the air bag, ensure the air bag has all (3) guide sleeves. The sleeves can become stuck in the original steering wheel. If the sleeves are in the original wheel, transfer back to the air bag.

Plug in the three air bag connectors, and firmly press the air bag into the steering wheel until fully seated, the air bag will audibly click into place.

Installation is now complete.