



SIXTHELEMENT

Tesla Model 3 / Y Steering Wheel Installation



Required Tools:

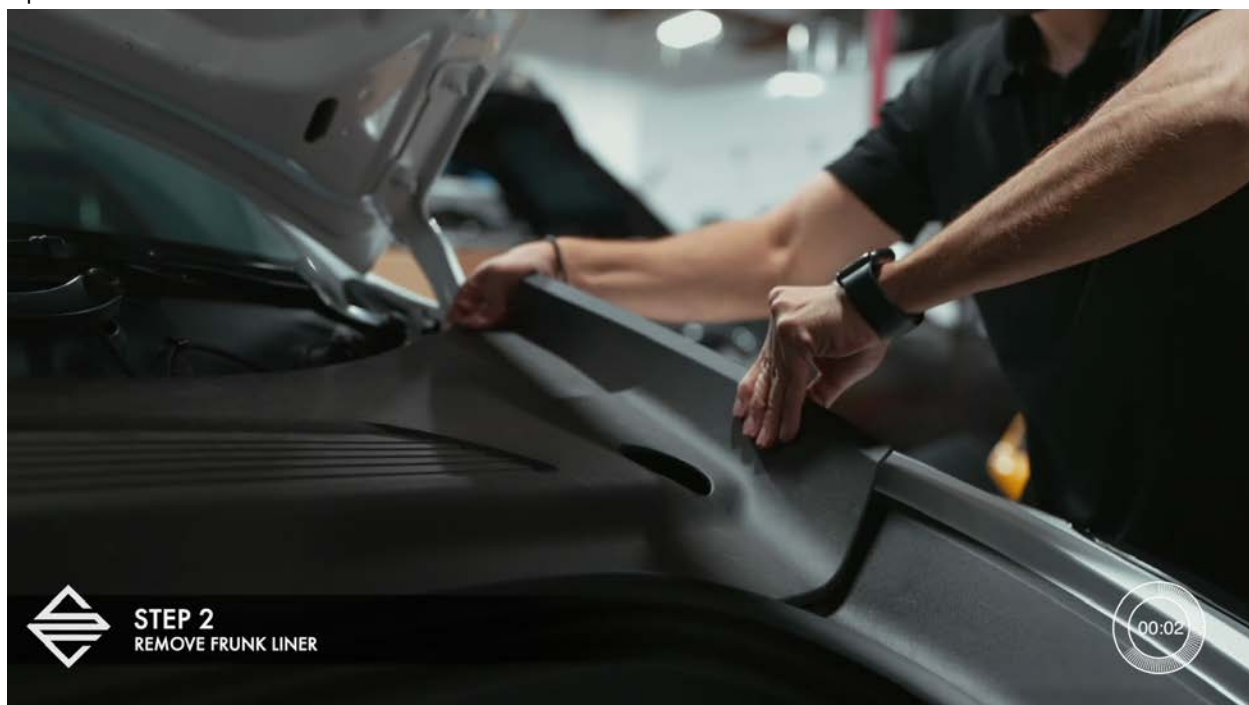
- 3/8" Ratchet
- 6" Extension
- 10mm Hex Bit Socket
- T25 Torx Bit Screwdriver
- Flat Head Screwdriver
- Blue Thread locker

Installation Steps:

NOTE: Prior to performing the installation, make sure the front wheels are pointing forward in straight neutral position, open the frunk (Leave Open) and power off the vehicle. To do so, go to the menu on the bottom left corner of your screen and select "SAFETY & SECURITY" then select "POWER OFF". This will ensure the power within the vehicle is off. Note, do not press the brake or the vehicle will power back on.



Step 2: Remove the Frunk liner.

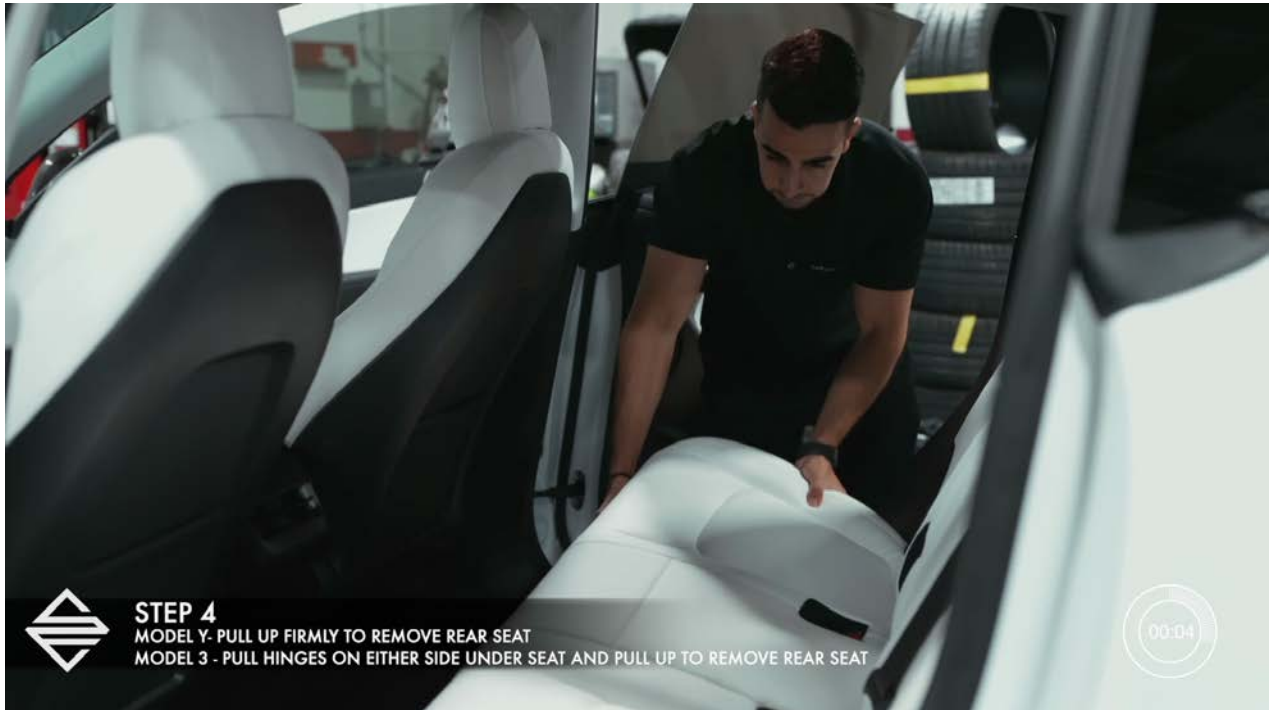


Step 3: Disconnect the negative battery terminal from the 12V battery using the 10mm Hex Bit Socket. You can also cover the battery terminal with a towel.



Step 4: Model Y: Pull up firmly to remove the rear seat.

Model 3: Pull hinges on either side under the seat and pull up to remove the rear seat.



Step 5: Disconnect the main battery power harness located under the rear seat.



Step 6: Use the T25 Torx Bit Screwdriver provided by Sixth Element to release the Airbag housing. Insert the T25 Torx Bit Screwdriver into the small hole on the passenger's side of the steering wheel as shown in the photo above. Apply pressure inboard and that side of the airbag module will release. You should feel the airbag module dislodge slightly. Continue holding it until both sides are released. Repeat this process on the driver's side hole.



Step 7: After releasing both sides, pull free the airbag module.

Be patient with this process. If it does not easily pull free, the wire retainer on one of the sides may not be entirely released. Repeat step 6 until the airbag module is free to pull. Unplug both connectors, yellow and brown, by holding down on the top and bottom of the connector and pulling it free from the steering wheel core.



Step 8: Using the supplied 10MM Hex Bit Socket, and a ratchet, break loose the bolt holding the steering wheel on the steering column and remove it completely. (The bolt will be on very tight so it may make it easier if you use a larger ratchet or breaker bar and applying some force) We recommend a second set of hands to hold the steering wheel stationary while breaking the bolt free. Remove the OEM steering wheel by pulling it with a slight rocking motion.



Step 9: Using the provided T25 Torx screwdriver, remove the four T25 screws from the inside of the steering wheel core holding the control bezel. Save these screws as you will be reusing them to install your new Sixth Element wheel.



Step 10: After the screws are removed, remove the steering wheel bezel by pulling upwards till it is completely free off the core. Transfer all wiring harnesses, clips, and steering wheel bezel over to the new steering wheel in reverse order. (We usually provide the modules in our steering wheels. However, it is recommended to swap your original modules and buttons.)





Step 11: Use the supplied T25 Torx Screwdriver to install the four screws back into the steering wheel.



Step 12: If you've purchased an airbag cover replacement for your sixth element steering wheel, use a flat head screwdriver to pry off the old airbag cover tabs. take care when doing so. Skip this step if you are using the oem airbag and cover.



Step 13: Fit your new Sixth Element Airbag cover onto the original airbag housing.



Step 14: Re-install your new Sixth Element steering wheel by Aligning the steering wheel with the top of the wheel pointing upwards and sliding the steering wheel back onto the steering column.

Note: There is only one way for the steering wheel to go on the column due to the splined key way on the steering column and wheel.



Step 15: Apply the supplied Blue Thread Lock to the 10MM bolt. Using the supplied 10MM Hex Bit Socket, and a ratchet, tighten the bolt back on.





STEP 15

APPLY SUPPLIED BLUE THREAD LOCK AND USE OUR SUPPLIED 10MM HEX TO TIGHTEN BOLT



Step 16: Re-connect the brown and yellow electrical connectors back into their representative places. Make sure they are fully connected. (Brown on the left, yellow to the right).

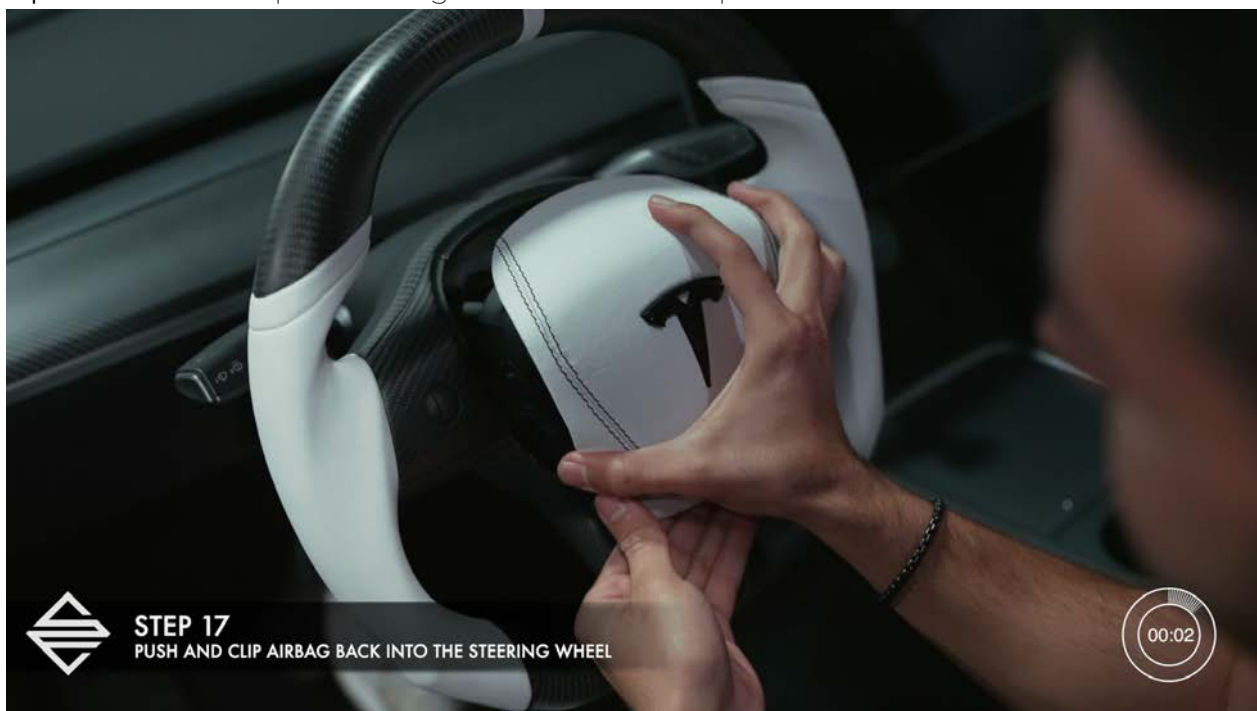


STEP 16

CONNECT BROWN AND YELLOW WIRE CONNECTORS



Step 17: Push and clip the airbag module back into place.



Step 18: Re-connect the main power connector under the rear seat.



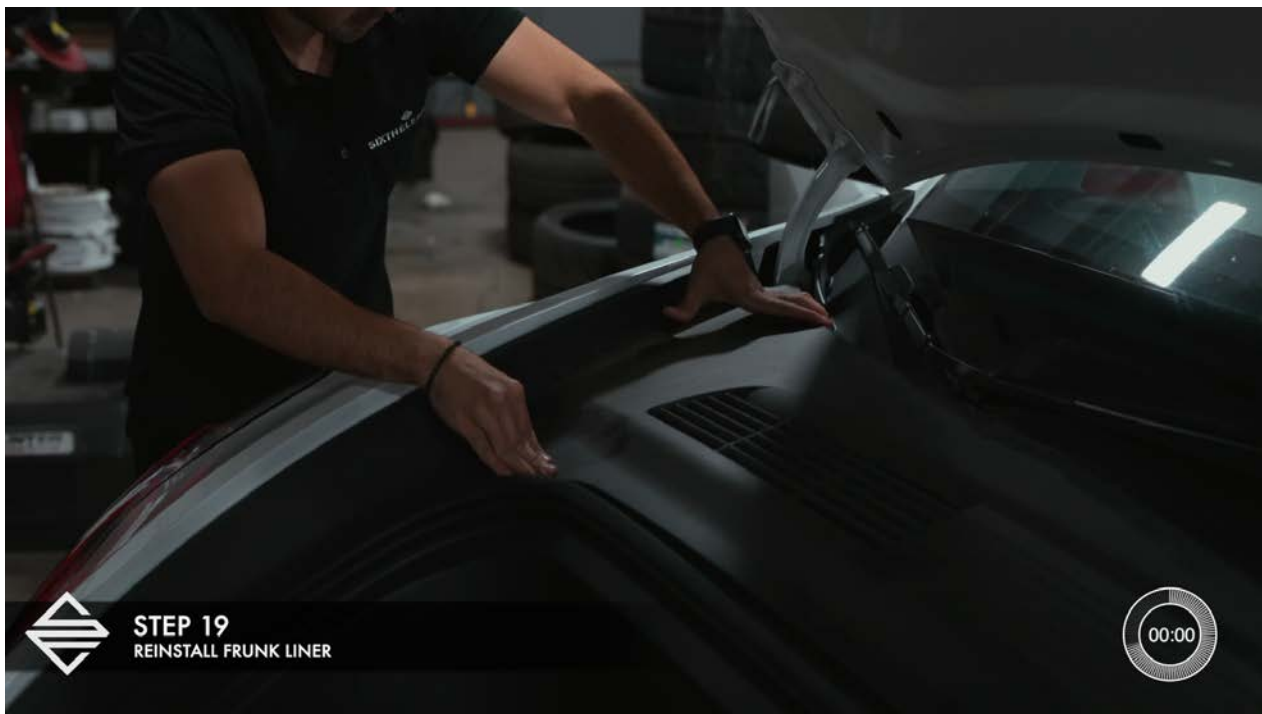
Reinstall the seat back by pushing it down firmly.



Re-connect the 12V battery and tighten it with a 10MM socket.



Step 19: Re-install the frunk liner by pushing on the tabs and hearing them click back into place.



There you have it! Your brand new Sixth Element steering wheel is now installed on your Tesla.

If you have any issues with install, please refer to our installation video by scanning the QR Code below or visiting our website at www.ProjectSixthElement.com

