Installation Guide for 2017-23 Tesla Model 3 LED Tail lights

ALPHAREX specializes in designing and producing superior and uniquely stylish aftermarket automotive performance lighting with unrivalled innovative technology. This installation guide takes you through the step-by-step process of installing your new **ALPHAREX TAIL LIGHTS** for your 2017-23 Tesla Model 3

DO NOT USE DIELECTRIC GREASE!

Table of Contents

PART I REMOVE TAIL LIGHTS

- **INSTALLATION TOOLS**
- **STEP 1.** Unplug & remove outer section of the tail lights
- **STEP 2.** Remove outer section of the tail lights
- **STEP 3.** Remove the trunk panel
- **STEP 4.** Remove inner section of the tail lights

PART II INSTALL ALPHAREX TAIL LIGHTS

- **STEP 1.** Install inner section of the tail lights
- **STEP 2.** Install outer section of the tail lgihts
- **STEP 3.** Complete Installation

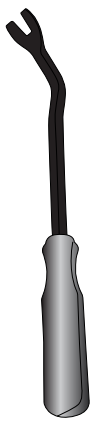
Disclaimer: This installation article is a tutorial guide. By reading this article, you agree it is for reference only and AlphaRex USA and its distributors make no guarantee on the finished results. Under no circumstances whatsoever shall AlphaRex USA nor its distributors be liable for any damage, misuse or personal injuries. If you do not fully understand the installation procedure, it is highly recommended that you seek help from professional mechanics to do the installation.

PART I REMOVE TAIL LIGHTS

INSTALLATION TOOLS

PREPARE THESE TOOLS FOR INSTALLATION

Plastic Panel Popper



Metal Panel Popper

Wrench

1/4 Ratchet

1/4 Extension

8mm

Socket

Whenever working on your vehicle, always make sure your vehicle is OFF and parked.

BACK TO INDEX

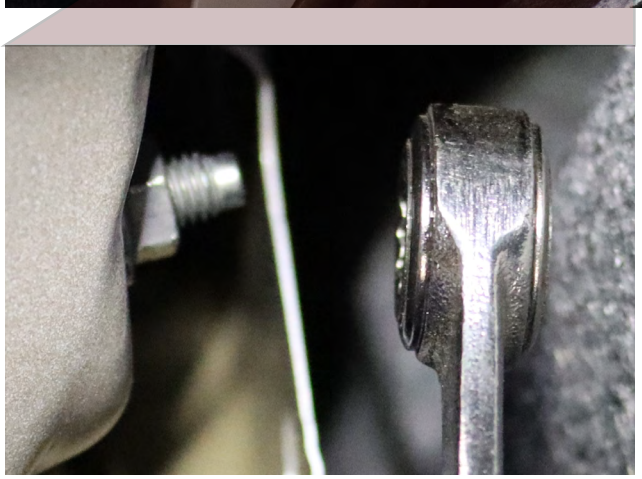
STEP 1. UNPLUG & REMOVE OUTER SECTION OF THE TAIL LIGHTS

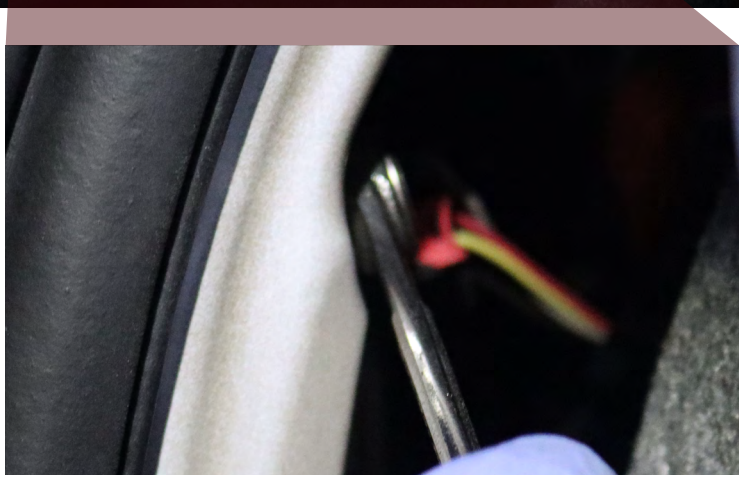
Open the trunk and begin by taking off the tail light cover on the driver's side.

Turn the plastic screw cover counterclockwise to remove it.

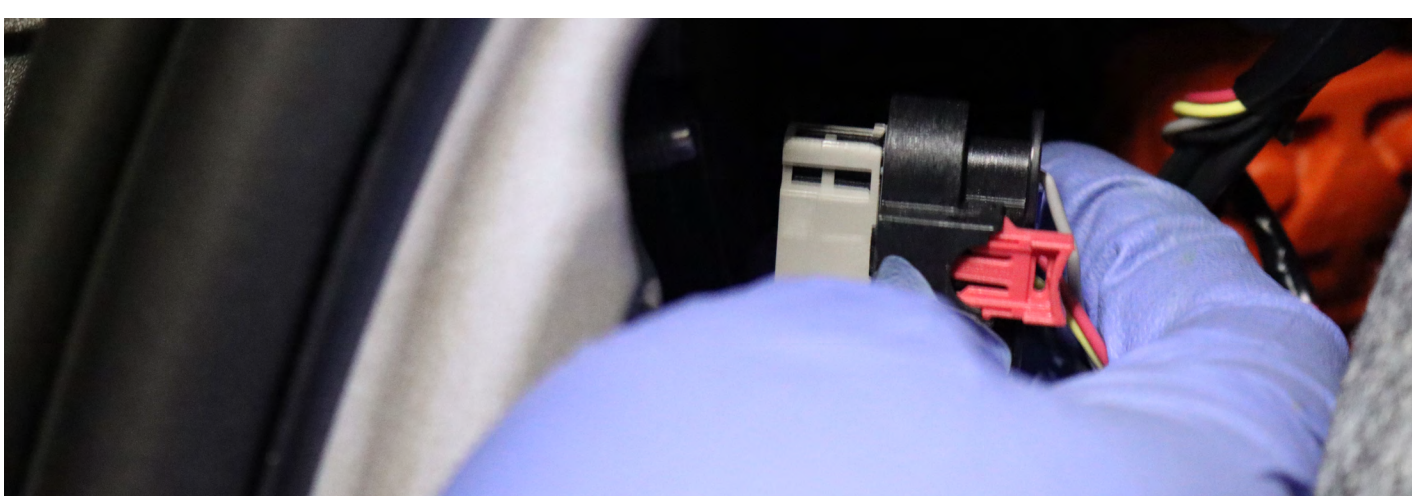
BACK TO INDEX

Open the side of the carpet and proceed to remove the two 8mm nuts from the back of the tail light.





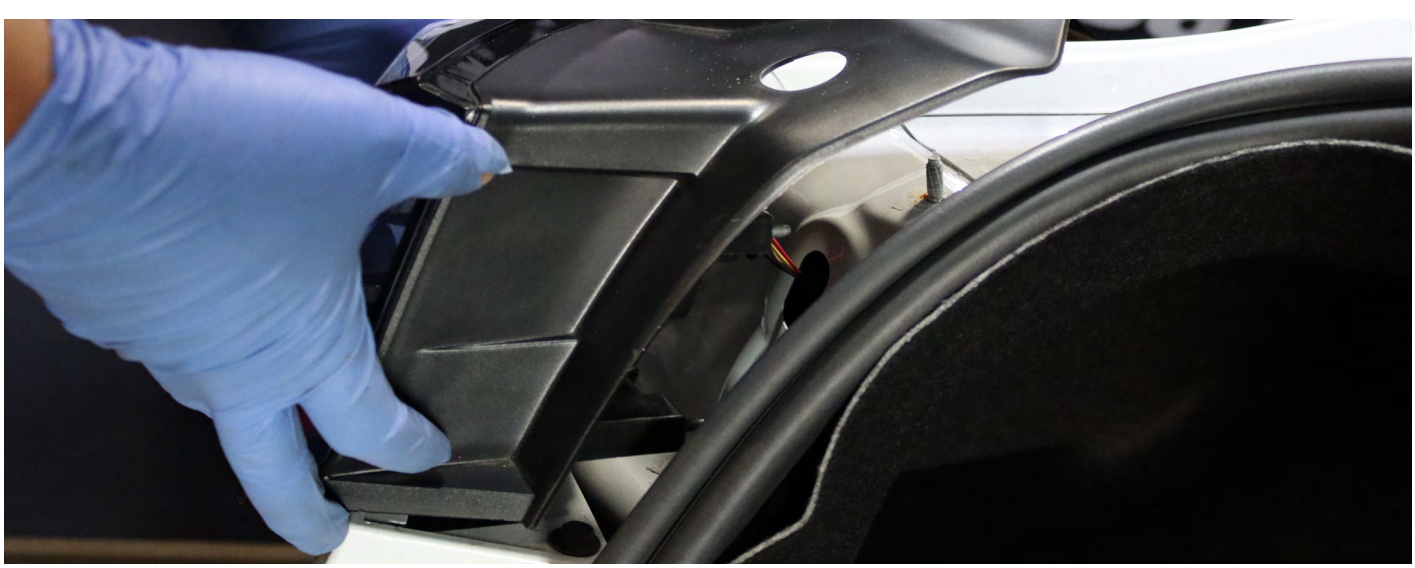
Disconnect the tail light wires.



BACK TO INDEX

STEP 2. REMOVE OUTER SECTION OF THE TAIL LIGHTS

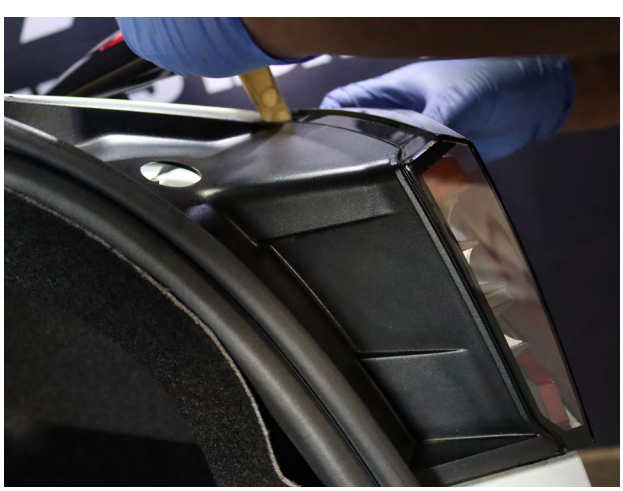
Open the charger port from the driver's side. Using plastic pliers, gently lift the edges of the tail light and pull it outward.



BACK TO INDEX

Completely detach and remove the outer section of the tail light.

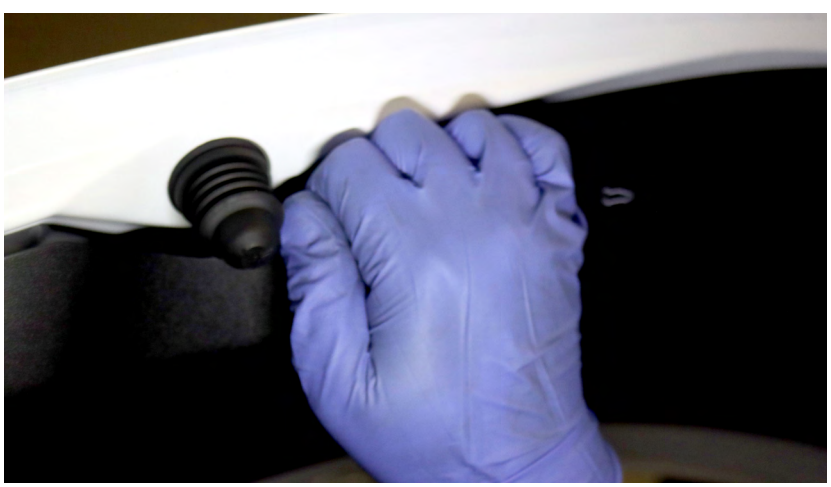
Repeat the removal process for the other side.



BACK TO INDEX

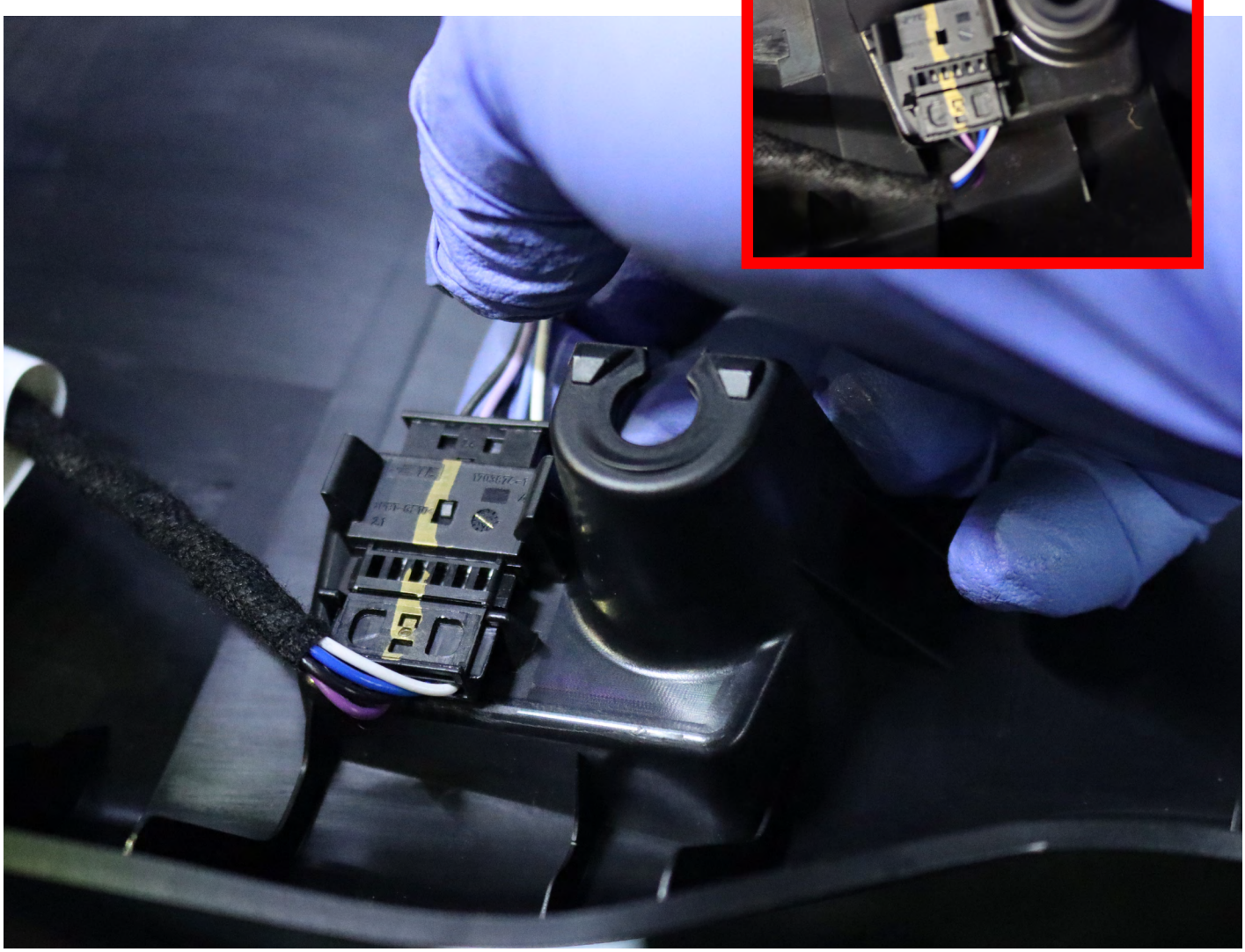
STEP 3. REMOVE THE TRUNK PANEL

Using a plastic plier, gently pull and remove the trunk panel that is secured by multiple plastic clips.

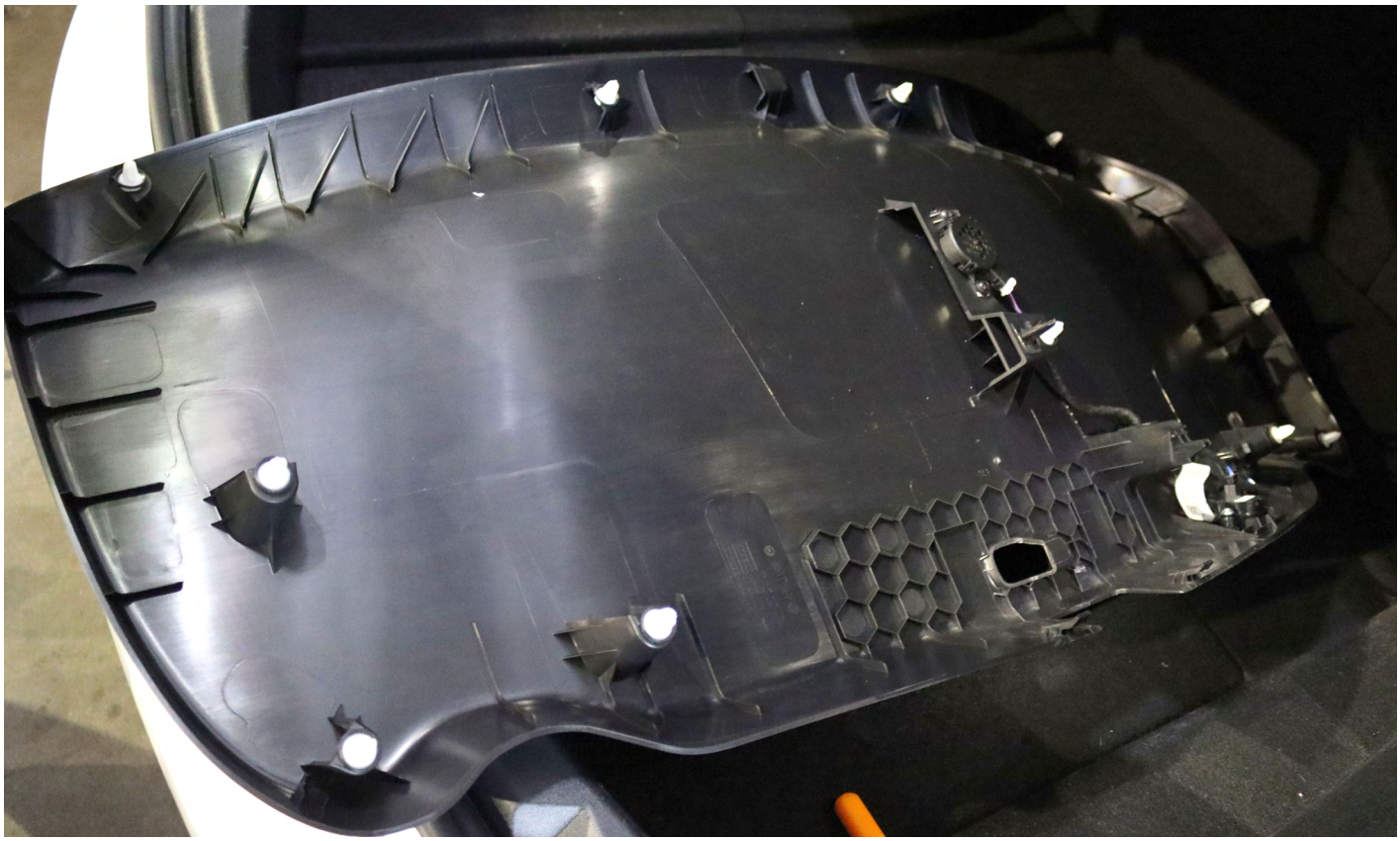


BACK TO INDEX

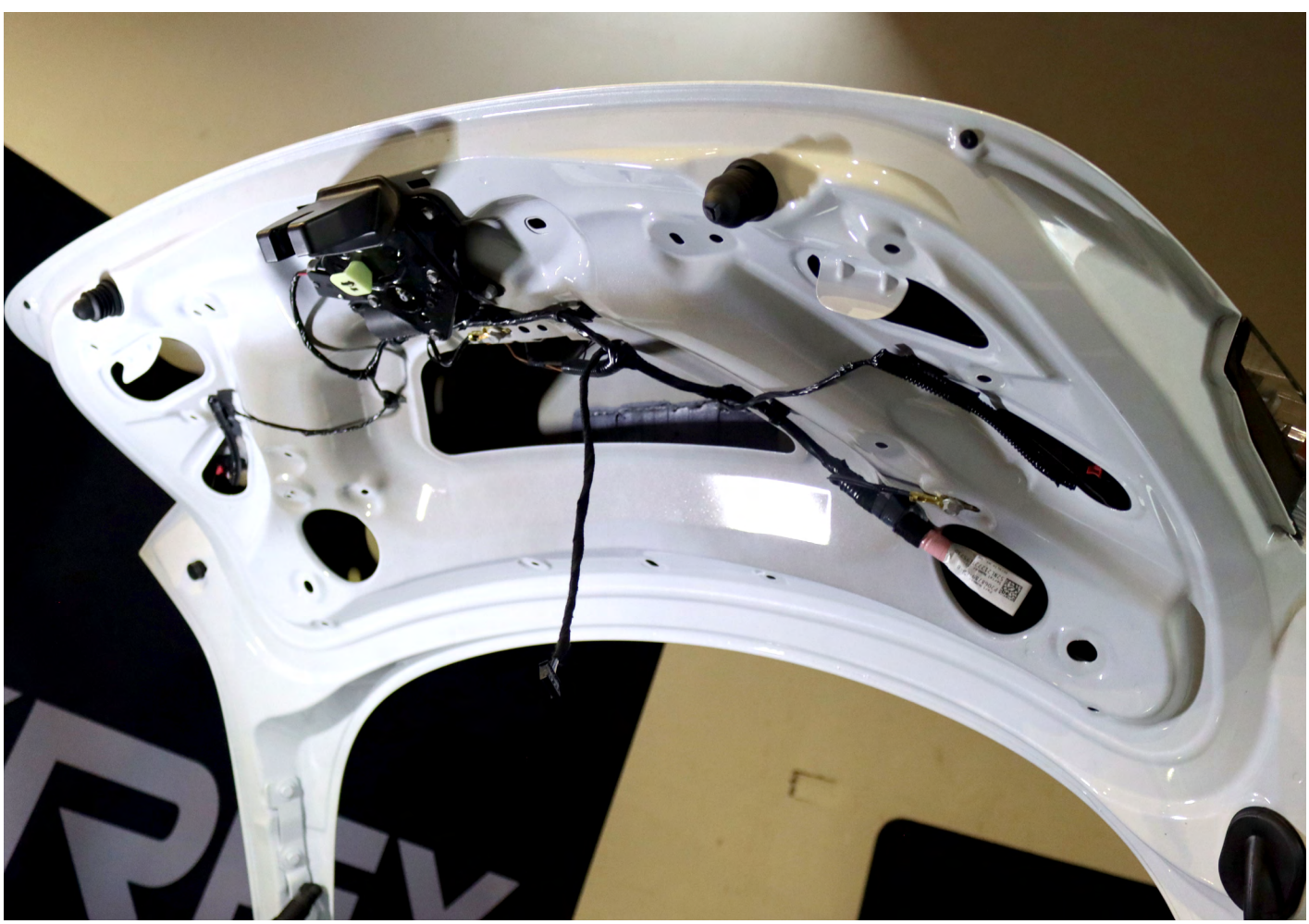
If your Tesla Model 3 is equipped with a power liftgate trunk, ensure to unplug the wire while removing the trunk panel.



BACK TO INDEX



Take off the trunk panel and set it aside for future re-installation.

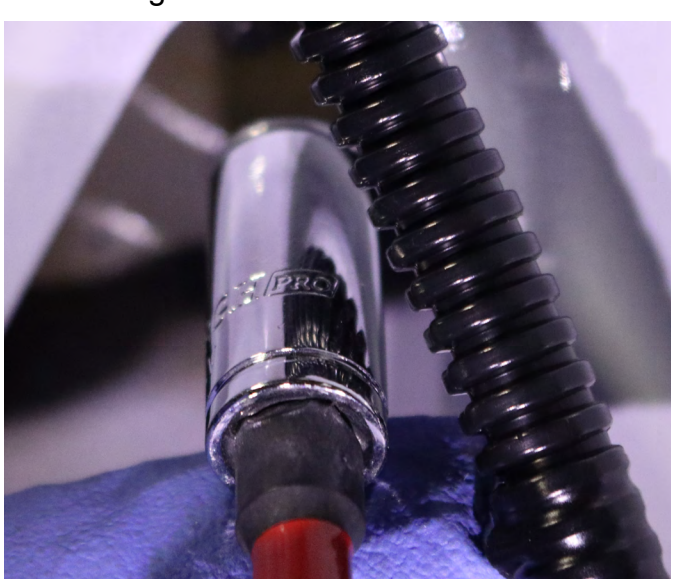


BACK TO INDEX

STEP 4. REMOVE INNER SECTION OF THE TAIL LIGHTS

Disconnect the inner section of the tail lights' wire for each side.

Unscrew and remove the 8mm bolt from the back of each tail light.



BACK TO INDEX

Using a plastic plier, delicately pull and detach the inner section of the tail lights.

BACK TO INDEX

PART II INSTALL ALPHAREX TAIL LIGHTS

PRO-Series
LED Tail lights

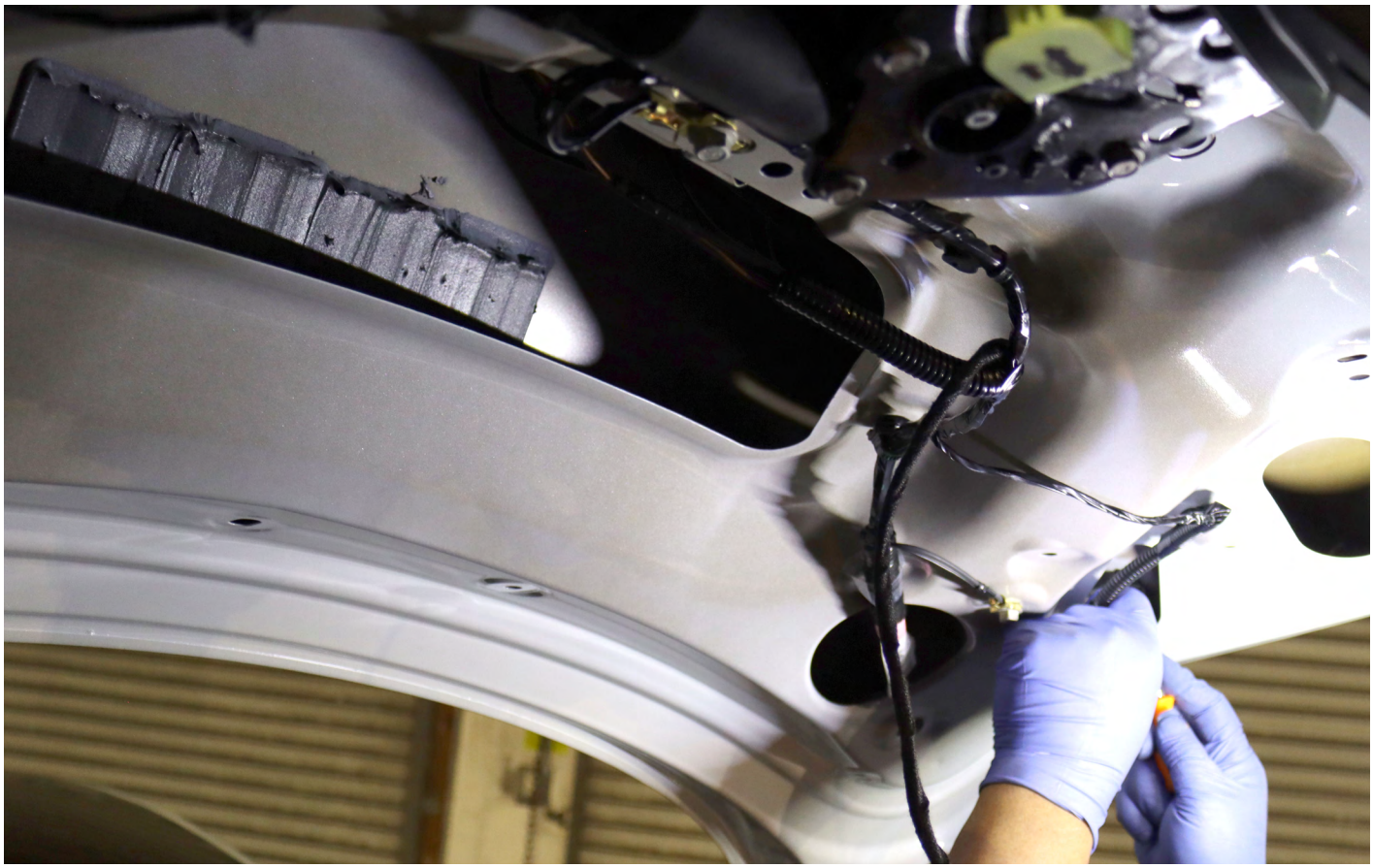
STEP 1. INSTALL INNER SECTION OF THE TAIL LIGHTS

Align the ALPHAREX tail lights with the trunk and the corresponding mounting holes.

BACK TO INDEX

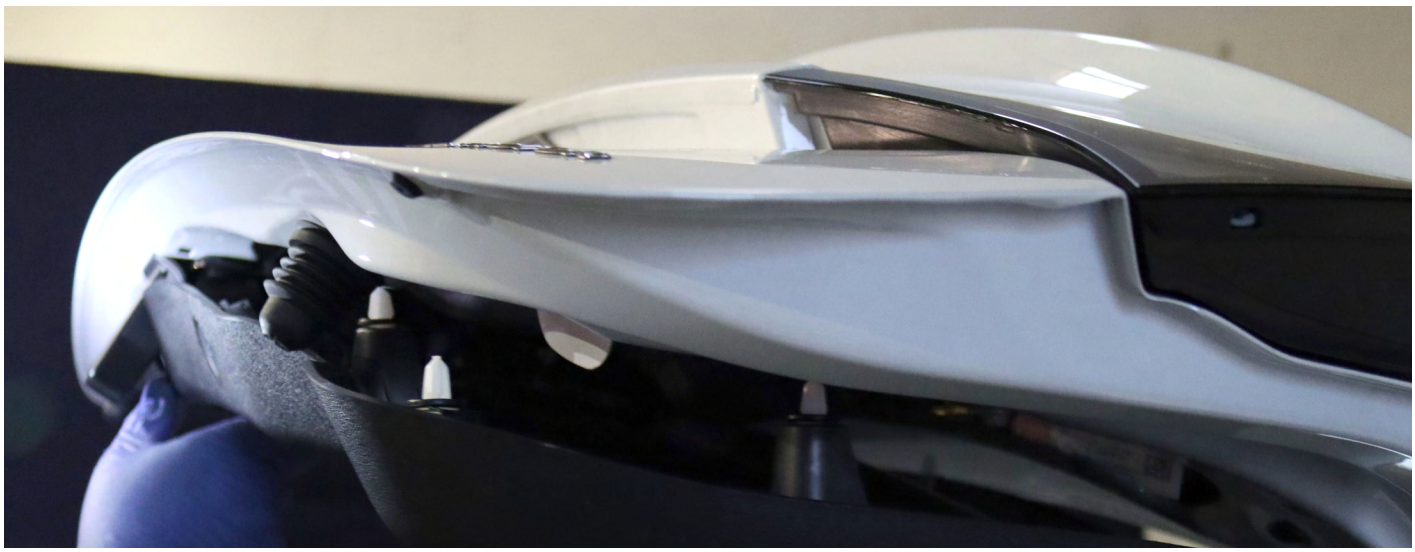
Reverse the removal process to install the new tail lights. Secure the 8mm bolts and reconnect the tail light wires. **DO NOT USE DIELECTRIC GREASE!**

BACK TO INDEX



BACK TO INDEX

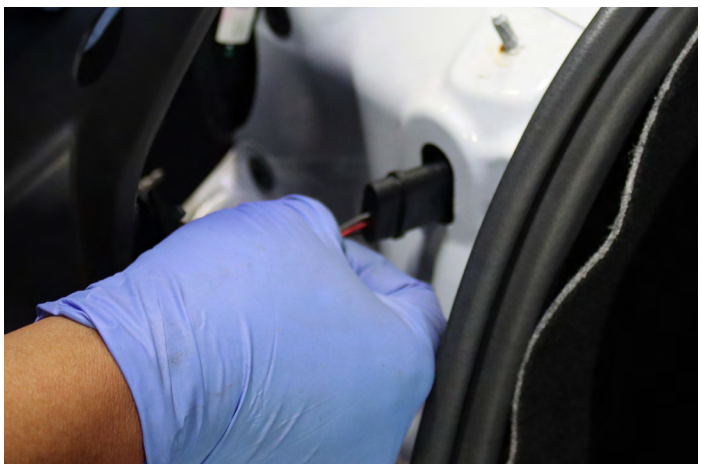
Re-install the trunk panel and complete the installation of the inner tail lights.



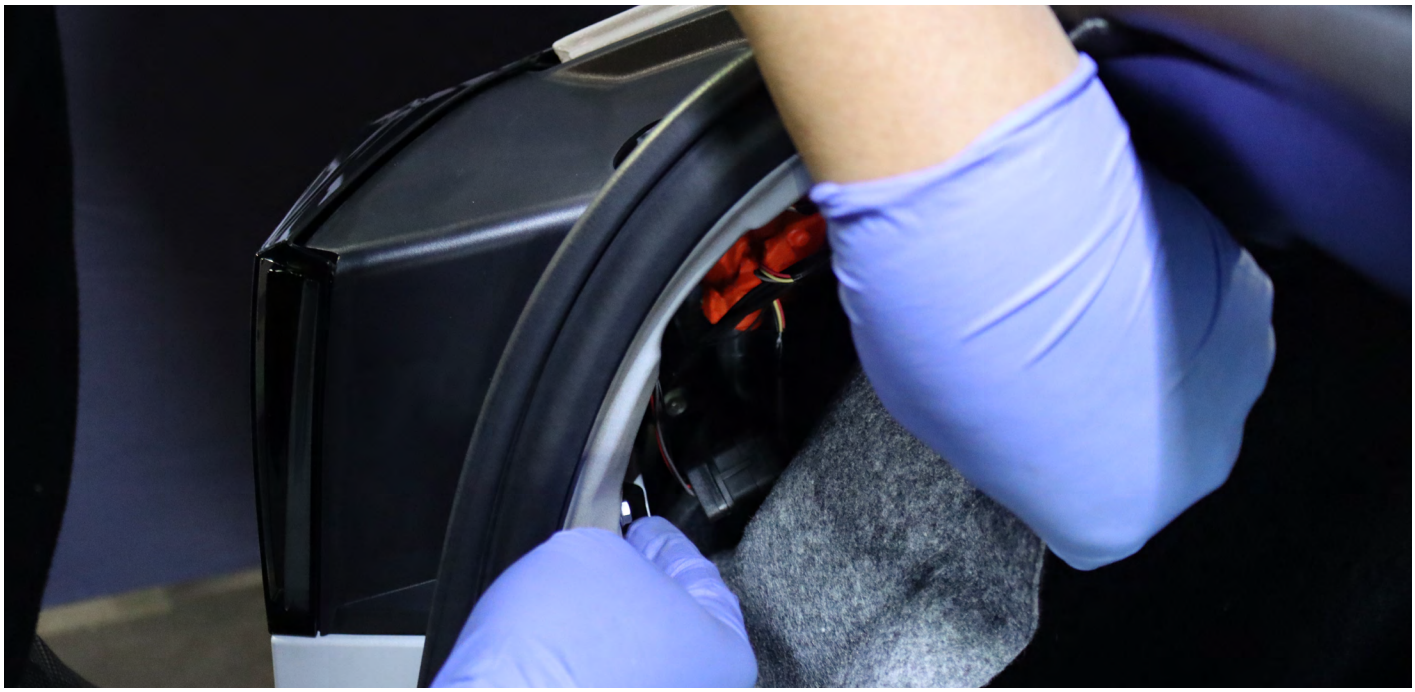
BACK TO INDEX

STEP 2. INSTALL OUTER SECTION OF THE TAIL LIGHTS

Connect the tail light wires and secure the position onto the vehicle body. **DO NOT USE DIELECTRIC GREASE!** Follow the reverse of the removal process to finish the installation. Repeat the same steps for the other side.



BACK TO INDEX



BACK TO INDEX

STEP 3. COMPLETE INSTALLATION

Congratulations! You have completed the installation for ALPHAREX **17-23 Tesla Model 3 LED TAIL LIGHTS.**

BACK TO INDEX