



INSTALLATION INSTRUCTIONS LED LIGHTING UPGRADE KIT FOR TESLA MODEL Y, MODEL 3, MODEL S, AND MODEL X

Please read these installation instructions **BEFORE** you install the EVANNEX® LED Lighting Upgrade Kit

The EVANNEX LED Lighting Upgrade Kit provides higher intensity interior and door panel lighting for Tesla Model Y Model 3, Model S, and Model X . All vehicles use the same high intensity replacement LED lights, but each has a different lighting arrangement. It's important to note that the installation approach is identical—OEM LEDs are removed and replaced using the same technique for all four vehicles. The only difference is the location and number of lights in each vehicle.

Installation of EVANNEX LED Lighting Upgrade Kit is a DIY project of moderate difficulty. In general, DIYers can accomplish the installation without problems. However, if you're uncomfortable with the installation for any reason, we recommend that you contact a professional installer and have them do the installation for you.

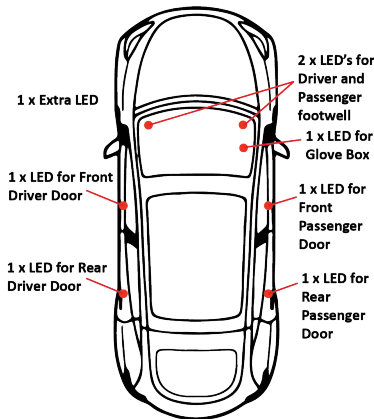
Video installation instructions are available at evannex.com.

Tools: A hard plastic wedge (pry) tool is provided to assist you with removal of the OEM light pods. You may also choose to use a small, short handle flat-head screwdriver (not included) to help pry up the ends of any OEM light pod that is difficult to remove with the wedge tool alone.

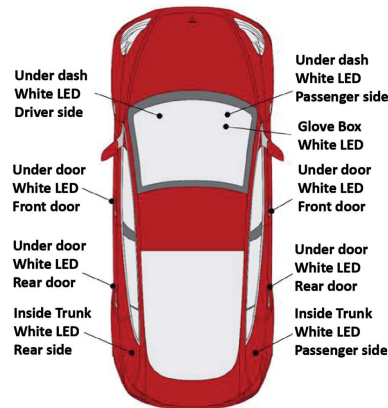
LIGHTING CONFIGURATION FOR TESLA VEHICLES

The lighting configuration for Tesla vehicles (Model Y, Model 3, Model S, and Model X) is shown in the schematic diagrams that follow. Review the schematic for your vehicle(s) to determine the location and number of LED lights that you can choose to replace.

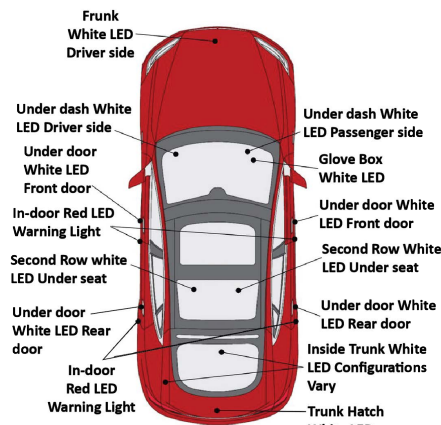
Note that the EVANNEX LED Lighting Upgrade can be purchased in a variety of configurations. For example, you may have chosen to purchase only the "Interior Lights for Model 3"—four (4) white LED high-intensity replacement lights would have come with your order. Referring to the Model 3 schematic, the lights you will choose to replace are the under dash passenger and driver side and the two LEDs inside the trunk. Other lights shown in the Model 3 schematic will not be replaced. A similar approach is used for Model Y, Model X and Model S, depending on the LED Lighting Upgrade configuration you ordered.



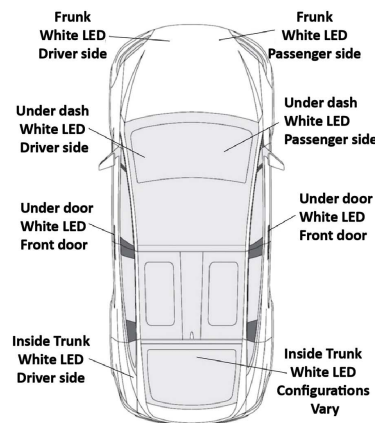
Model Y LED Lighting Upgrade



Model 3 LED Lighting Upgrade



Model S LED Lighting Upgrade



Model X LED Lighting Upgrade

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Disclaimer: EVANNEX® is not responsible for any vehicle damage caused during the installation or use of this product. Any costs associated with any vehicle damage are the sole responsibility of the purchaser.



INSTALLATION

The installation approach for all LED lights that are part of the LED Lighting Upgrade Kit is the same, regardless of the your Tesla vehicle. Only the location and the number of LED lights will vary. The installation approach can be summarized as follows:

1. Locate the OEM LED light you want to replace.
2. Remove the OEM LED light using the wedge tool and/or a small flat blade screw driver.
3. Disconnect the plug connector for the OEM light
4. Re-connect the plug connector to the EVANNEX high-intensity replacement LED
5. Push the EVANNEX replacement LED back into its opening

These five steps are repeated for each OEM LED you have chosen to replace.

For Model S owners: Please note the addendum for 2nd row lighting at the end of this document.

Example Installation—Trunk/Frunk Lighting

As an example of the installation approach for the LED upgrade lighting, consider the following steps for replacement of trunk light for Model 3. This approach is also applicable for Model S and Model X.

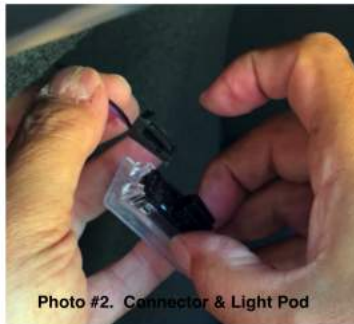
Step 1. Locate the OEM light you want to replace (refer to the schematic diagram for general location).

Step 2. Use the wedge tool to pry up one end of the OEM light (photo #1). Pull the light out slowly , being careful not to damage the wiring attached to it.

Step 3. Press down on the connector as shown in the photo and pull it out of the OEM light (Photo # 2). You can use a flat-head screw driver to push down the connector. The connector should then slide out of the light.

Step 4. Reattach the connector into a new EVANNEX LED light by pressing it gently into place. Listen for a 'click' that indicates that the connector is properly seated. (Photo #3)

Step 5. Place the EVANNEX light into its opening in the trunk wall and press the entire light pod into place. Be certain not to crimp or damage the wiring as you press the pod into place. (photo #4)

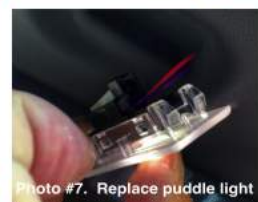


Example Installation—Under Dash Lighting and Glove Box Lighting

As an example of the installation approach for the LED upgrade lighting, consider the following steps for replacement of under dash lighting for Model 3. This approach is also applicable for Model Y, Model S and Model X. The approach for glove box lighting is similar.

Step 6. Locate the OEM lights on the under surface of the dash in the driver and passenger front compartments.

Step 7. Use the same approach described in Steps 2 through 5 here, repeating them on the driver side as well.



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Notes:

- a) Removing the driver and passenger light pods is somewhat more difficult than the removal described for trunk lighting (Steps 2 through 5). The reason is the positioning of the pods and your ability to reach them easily.
- b) If you have difficulty using the wedge tool alone for pod removal, we recommend that you use a small, short handle flat-head screwdriver (not included) to help pry up the ends of the OEM light pod. The OEM light pod has a small indentation in one end. Place the head of the screw driver there, twist to force the pod out of its opening; use the wedge tool to force the pod out until you can grab the edges and pull it out.
- c) In some cases, the wiring length on either the passenger and/or driver side is short, making it difficult to reattach the connector. Try orienting the new EVANNEX LED light pod in different ways until you position it so that the connector properly seats, then press it back into its opening.

Example Installation—Puddle Lights

Step 8. Locate the OEM light on the bottom edge of the door. Begin with the passenger side front door.

Step 9. Use the wedge tool to pry up one end of the OEM light. Pull the light out being careful not to damage the wiring attached to it. (Photo #5)

Step 10. Press down on the connector as shown in Photo #2 and pull it out of the OEM light.

Step 11. Reattach the connector into a new EVANNEX LED light by pressing it gently into place (Photo #6)

Step 12. Place the EVANNEX light into its opening on the bottom edge of the door and press the entire pod into place. (Photo #7) Be certain not to crimp or damage the wiring as you press the light into place.

Your EVANNEX LED Lighting Upgrade Kit is now installed.

Addendum for 2nd Row Interior LED Lighting for Model S

Second row lighting for Model S is installed under the front seats and requires a special bracket arrangement as shown in Photo #2 below. To install Model S second row lights, use the following steps:

Step 1. Raise the seat you want to work on to its highest position, and then tilt the seatback forward as far as it will go. (Photo #8 below) With the seat tilted forward, you can then see the lights which are fitted into a bracket (**Photo #9**) that snaps on and off a support bar. To make the replacement easier ...

Step 2. Pull the bracket, complete with the bulb, away from the bar. The spring clips holding it on the bar can be difficult to dislodge, so be careful not to jam your fingers as you pull (**Photo #10**).

Step 3. Using the wedge (pry) tool, pop the OEM light out of the assembly. To make this easier to do squeeze the clips that are part of the bulb inward to help release it. The bracket is very rigid plastic, so you'll need to work on the OEM light to get it to pop out.

Step 4. Once the OEM light has released, replace it with the upgraded LED light, refit the upgrade bulb, and then re-attach the bracket to the support bar.

Step 5. Repeat the same steps for the other seat.



Photo #8



Photo 9



Photo 10