



## INSTALLATION INSTRUCTIONS

### Trunk Lift Supports for Tesla Model 3

Please read these Installation Instructions **BEFORE** you install EVANNEX Trunk Lift Supports. Detailed video installation instructions can be found at [evannex.com](http://evannex.com).

EVANNEX Trunk Lift Supports are an upgrade for Tesla Model 3 OEM Trunk supports. They are intended to allow the Model 3 trunk hatch to open fully when actuated by either the Tesla App or via the display screen inside the vehicle.

Installation of EVANNEX Trunk Lift Supports is a relatively straightforward DIY project. 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.

## INSTALLATION

**Tools required:** A small, flat head screw driver; a larger flat head screwdriver

**Step 1. Open the trunk hatch fully** and remove any items that you might have in the trunk storage area.

**Step 2. Using a small flat head screw driver, pry up the upper tension ring on the driver side OEM trunk lift support connector and pull off the connector (see 1<sup>st</sup> photo).** The connector is a ball-and-socket type and should disconnect with a pull toward the side of your Model 3. NOTE: If the socket resists movement, use the large flat head screw driver to wedge between the socket assembly and the metal support near the ball to pry the support outward. Then pull it off.

**Step 3. Rotate the OEM support downward and using a small flat head screw driver, pry up the lower tension ring on the driver side OEM trunk lift support connector (see 2<sup>nd</sup> photo).** Remove the connector with a gentle pull toward the centerline of the car. NOTE: If the socket resists movement, use the large flat head screw driver to wedge between the socket assembly and the metal support near the ball to pry the support outward. Then pull it off.

**CAUTION:** The trunk hatch is heavy and will drift downward once a support is disconnected. To be absolutely safe, have someone hold the hatch open for you, or you can wedge a 4 ft. (approx.) piece of wood between the bottom of the trunk and the hatch to stabilize the hatch while installation proceeds.

**Step 4. Position an EVANNEX Trunk Lift Support so that the upper connector socket is next to the OEM ball bolted to the inside of the trunk hatch.** Press inward to seat the connector socket. **CAUTION:** (1) Be certain that the socket snaps onto the ball; (2) Be certain that the EVANNEX Trunk Lift Support is positioned so that the pneumatic cylinder (the larger diameter portion of the support) is oriented upward.

**Step 5. Position an EVANNEX Trunk Lift Support so that the lower connector socket is next to the OEM ball bolted to the body frame and press into place.**

Repeat Steps 2 through 5 on the passenger side, and you're done!

#### **Notes:**

1. You may notice that trunk hatch closure requires more downward pressure. This is normal.
2. The trunk hatch now opens fully upon actuation. **CAUTION: Be sure not to lean over the hatch as it opens to avoid damage to the hatch or personal injury.**
3. The trunk hatch opens more slowly at the top of its opening arc. This is normal. Be aware of this so you don't bump your head if you lean in before the hatch is fully open.
4. We recommend saving the Tesla OEM lift supports in case they're needed at some later time.
5. The final installed orientation of the lift support is shown in the photo to the right. Be certain that the pneumatic cylinder (the larger diameter portion of the support) is oriented upward.

