



ecoHITCH Designed Specifically For Your Green Vehicle

Installation Instructions

Application Fits Tesla Model 3
**2.00" EcoHitch Stealth
X7373S**

300 lbs. Tongue Weight/ 2000 lbs. Towing Weight

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Parts Inventory

Description	Item #	Qty.
X7373S Receiver Hitch	X7373S-A1	1
2.00" Stainless Steel Receiver Adapter	XA3004S-W1	1
7/16" x 1-1/2" Nylon Washer	1296	14
5/8" SAE Washer	9	1
5/8" Split Lock Washer	9717	1
5/8"-11 x 4" Grade 5 Hex Bolt	6023 12819	1
M10-1.5 x 40mm Class 10.9 Hex Bolt	12926	2
M10 Flat Washer	13502	2

Installation Notes:

Step 1:

Read all instructions before beginning the installation process.

- Begin by removing the three plastic pop pins on the inside wheel well felt as shown in figure 1.1 and 1.2. Remove one screw on each side using a Torx driver as shown in figure 1.3.



Figure 1.1



Figure 1.2

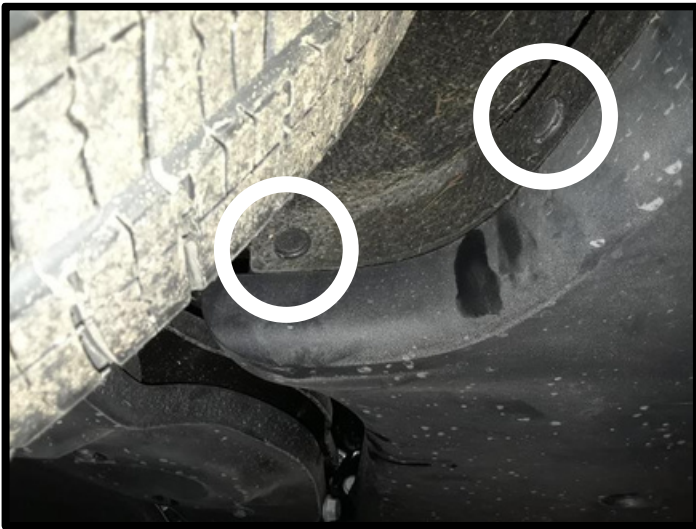


Figure 1.3

- Repeat on the opposite side of the vehicle.

Step 2:

- Pop open the tabs in the rear of the bumper fascia and remove all bolts underneath the rear plastic pan as shown in figure 2.1

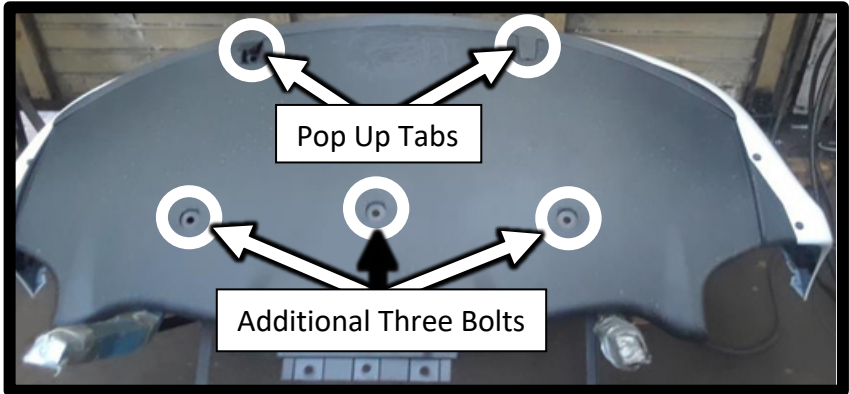


Figure 2.1

- Remove the three additional bolts towards the front of the vehicle. First remove the two outside bolts, then pull down the undercarriage felt to access the center bolt as shown in figure 2.2.

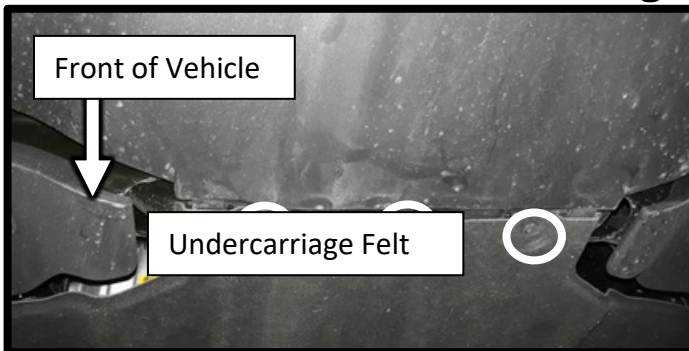


Figure 2.2

Step 3:

- Open the trunk and remove the trunk rests as shown in figure 3.1. Pull out the middle plastic cover, it is best to give it a gentle tug from below.

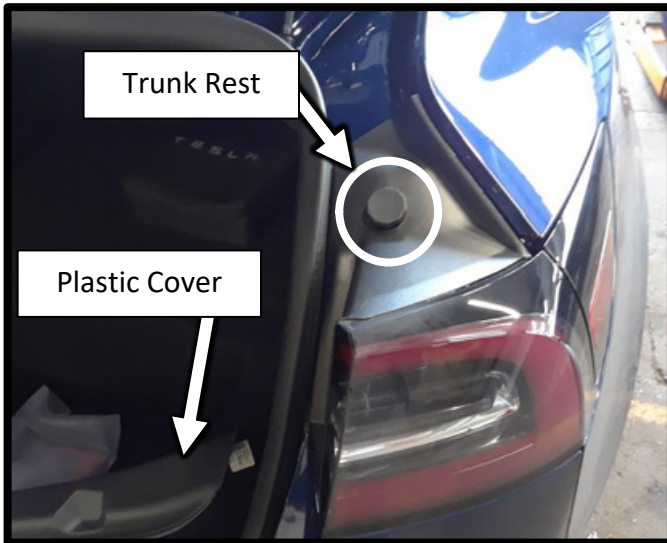


Figure 3.1 (Passenger Side)

- Remove all the plastic pop pins on both sides of the car as shown in figure 3.2. Pull the felt back and remove the two nuts holding the lights as shown in figure 3.3. Unplug the light and pop the light out.

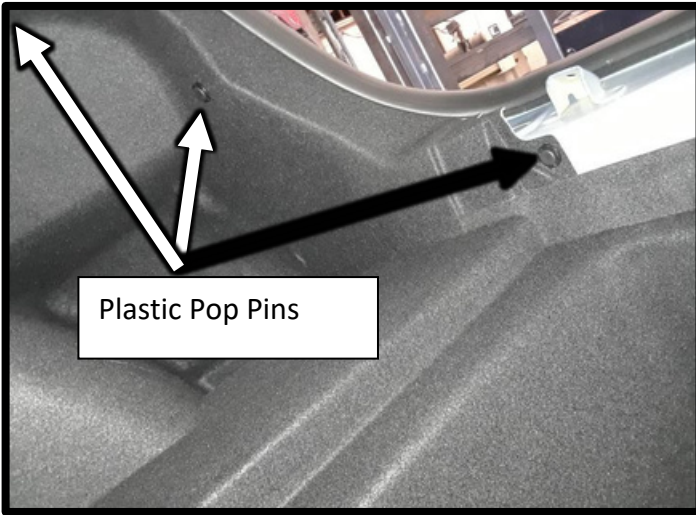


Figure 3.2 (Passenger Side)

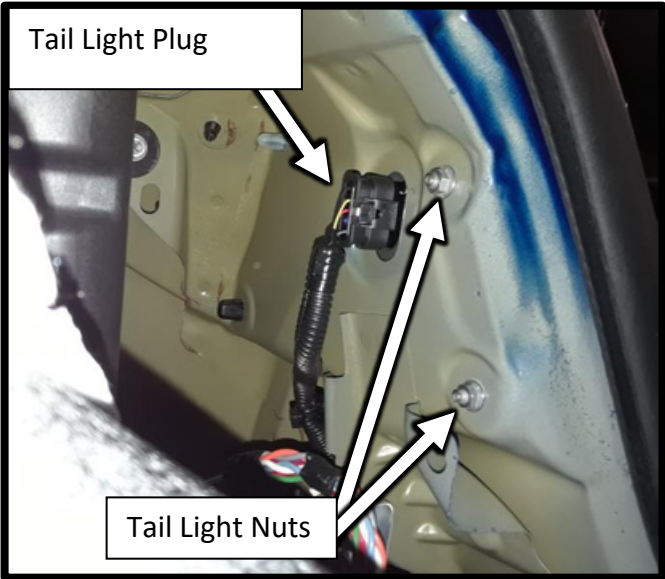


Figure 3.3

Step 4:

- Remove the two remaining bumper fascia bolts that are recessed under the lights as shown in figure 4.1.

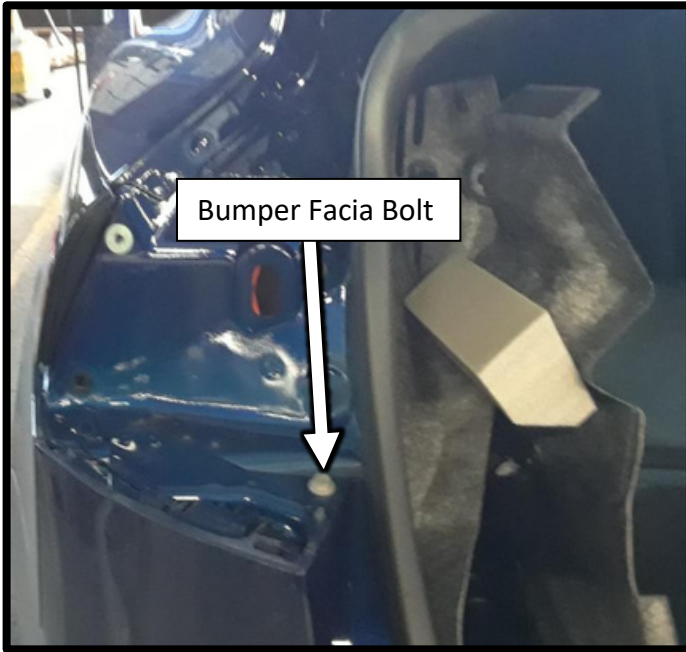


Figure 4.1

- Grasp one corner of the bumper fascia near the wheel well, gently but firmly pop the side out and away from the vehicle as shown in figure 4.2. Repeat on the opposite side.



Figure 4.2 (Passenger Side Shown)

Step 5:

- It is recommended to have a second person to help remove the bumper to avoid scratches to your bumper fascia.
- Hold the bumper and pull away from the car about 2 inches.
- Disconnect the Sensor plug from the chassis on the passenger side as shown in figure 5.1 and store the bumper in a safe place.

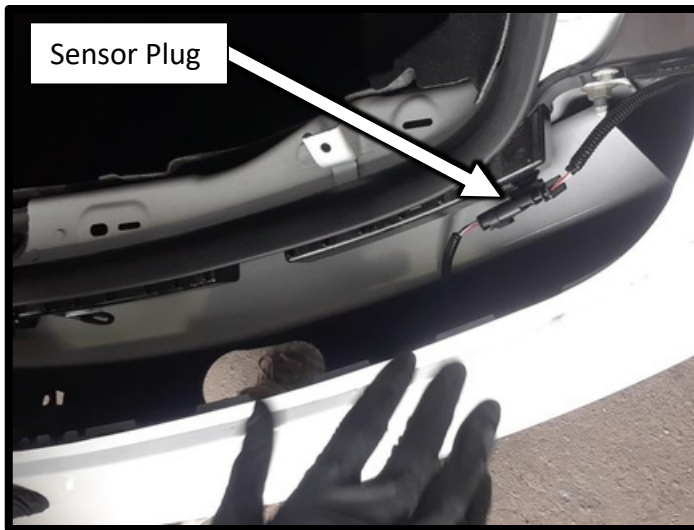


Figure 5.1

Step 6:

- Unbolt the cross member by removing the 3 cross member nuts on each side as shown in figure 6.1.
- The plastic bumper fascia clip bracket must be removed as shown in figure 6.2 and can be stored in the trunk.
- Unbolt and remove the cross member supports from the chassis, they may be stuck to the frame because of excess coating. Scrape the frame to remove excess epoxy so that the hitch can sit flush. The cross member supports will not be needed for the hitch installation.

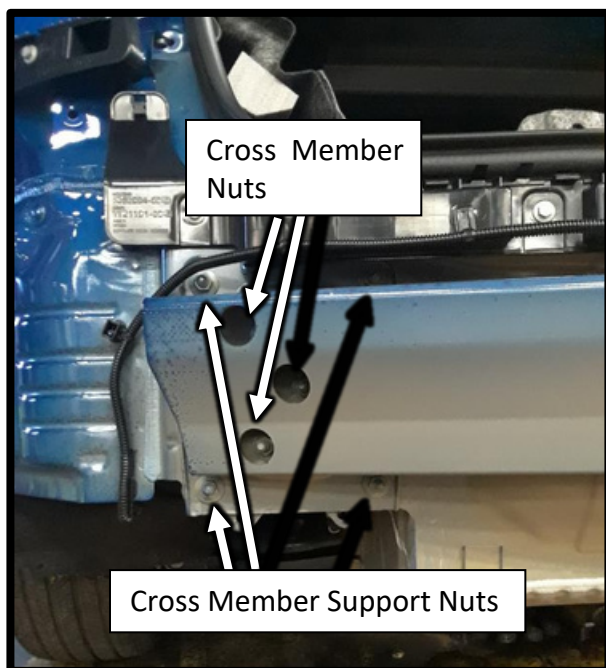


Figure 6.1

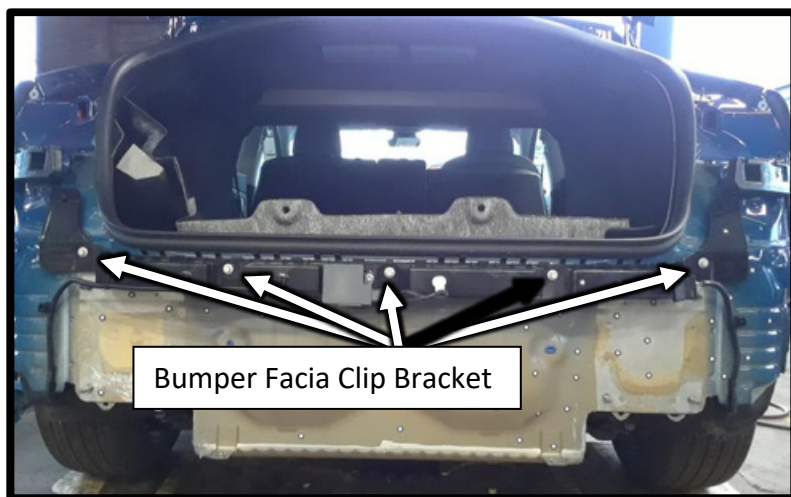


Figure 6.2

Step 7:

- Install one nylon washer over each of the four studs protruding from the hitch.

For model year 2020 and older vehicles, insert a M10-1.5 x 50mm class 10.9 bolt with one M10 flat washer through the back side of the hitch on both sides. Install another nylon washer over each bolt. See figure 7.1.

- Place the factory cross member over the studs on the hitch and install the factory flange nuts, torque them to 50 ft-lbs. See figure 7.1.

Important Note: Instructions featured online do NOT show detailed drawings or figures referenced in the instructions. Complete instructions with more detailed drawings are available in the kit upon purchase.

Factory Nuts

Figure 7.1

Step 8:

- Install one Nylon Fender Washer on each of the exposed studs on the vehicle, it may be useful to use a socket to press them on. 2020 and older models will have four studs per side. 2021 and newer vehicles will have three studs per side.
- Place the hitch frame side plates over the nylon washers and studs. Center your hitch and re-install the factory flange nuts, torque them to 50 ft-lbs.

Step 9:

- Reinstall the bumper facia clip bracket above the cross member making sure to clip the ends into the body first.

Step 10: - Skip this step if your bumper already has a knockout panel on the bottom.

- Place the bumper on the ground to allow marking on the inside floor of the plastic undercover with ribs.
- Measure from the front of the plastic 26-3/4 inches along the center rib, if using a 3-1/2 inches hole saw. More hand clearance is possible if using a 4-inch hole saw but measure 26-1/2 inches. See figure 10.1.
- Mark two points to use as start holes. Mark 3/4 inch from the center towards the driver side and 2-1/4 inches towards the passenger side. See figure 10.1 for details.
- Drill the two points using your hole saw.
- Trim the excess plastic between the two holes to form an oval.

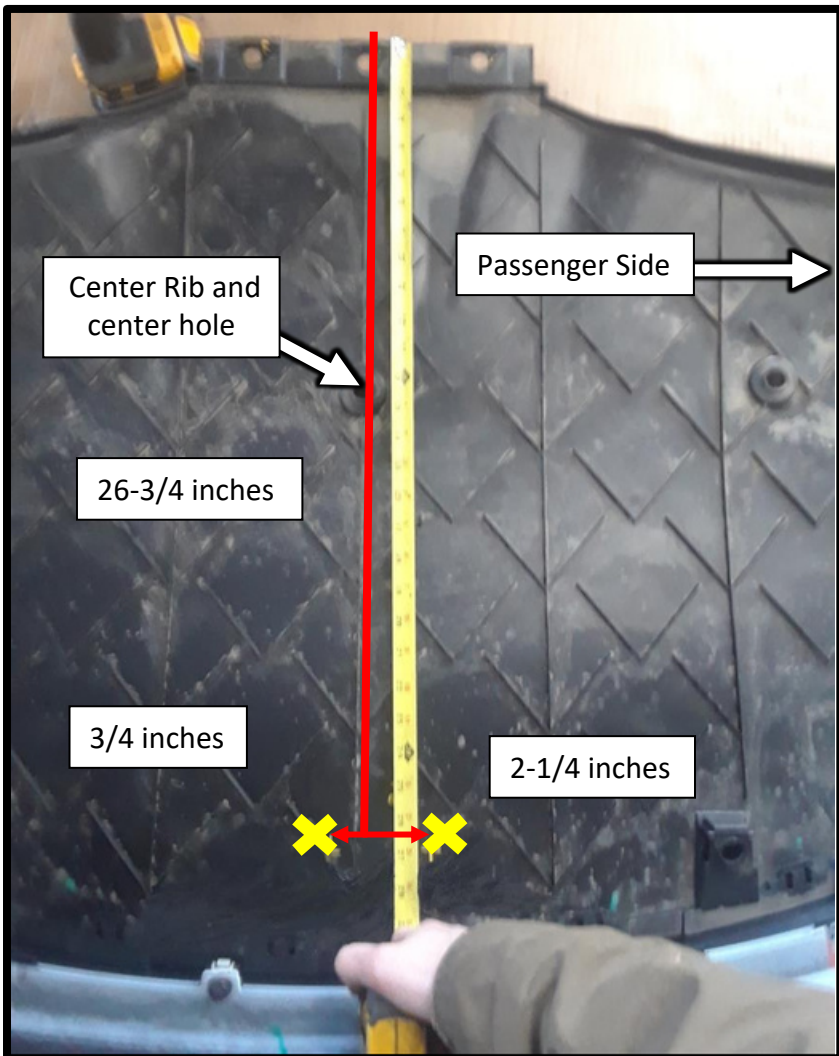


Figure 10.1

Step 11:

- It is useful to have a second person help with the reinstallation of the bumper. Make sure to slide the front tab of the black plastic underneath the felt cover still attached to the underside of the vehicle. See Figure 2.2 for reference.
- Align the two bolt holes under the lights and firmly snap the bumper from the middle towards the outsides evenly.
- Make sure the nut clips are attached to the outside edges of the bumper facia before snapping them in. It is advisable to gently use your fist to fully seat all snaps after everything is lined up.

Step 12:

- Reinstall all hardware, snaps and lights in the opposite order of disassembly.

Step 13:

- Insert your Hitch Receiver into the Vertical Receiver as shown in Figure 13.1. Align the holes as shown in figure 14.1.

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Figure 13.1 (2" version shown)

Step 14:

- Insert the 5/8" hex bolt through the 5/8" lock washer and 5/8" flat washer.
- The Hitch Receiver holes should be aligned
- with the vertical receiver.

Push the hardware through the Vertical Receiver and Hitch Receiver as shown in figure 14.1. Thread the bolt into the welded nut on the other side.

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Figure 14.1 (2" version shown)

Step 15:

- Torque the 5/8" Bolt to 112 lb.-ft.
Retorque before each use

Installation is complete!

WARRANTY/DISCLAIMER INFORMATION

Torklift Central requires proof of purchase for warranty claim registration, with pictures of any defective product before issuing a replacement. Torklift will not accept claims on any product without proof of purchase, which can be faxed, scanned, emailed or mailed to the information provided below. Torklift Central warrants its hitches, custom hitch receivers and accessories (excluding electrical wire harnesses which carry a warranty from their specified manufacturer) from date of purchase against defects in material and workmanship under normal use and service for the ownership life of the original consumer purchaser. Torklift Central will replace free of charge any part that proves defective in material or workmanship when presented to Torklift Central, transportation charges prepaid by purchaser, at the address below.

This warranty is limited to defective parts replacement only. Labor charges and/or damage incurred in installation or replacement, as well as incidental and consequential damages connected therewith are excluded.

This warranty does not include normal wear and tear or the finish and paint. Rusting, cracking or peeling of the finish is also excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Any damage to Torklift Central products as a result of misuse, abuse, neglect, accident, improper installation or any use violative of instructions furnished by Torklift Central will void the warranty. This warranty gives you specific legal rights and you may also have rights, which vary from state to state. With warranty service, you may be able to go to a small claims court, a state court or a federal district court.

Although Torklift Central trailer hitches are both tested and rated for towing within the specific capacity label found on each trailer hitch. Torklift Central assumes no liability for vehicle manufacturers warranty due to the use of a Torklift Central trailer hitch being used for towing behind any vehicle or using the trailer hitch in a manner that it was not designed for. Although this specific trailer hitch has a load rating, which includes trailer tongue weight, and a trailer weight carrying capacity, Torklift Central is not responsible for the voiding of any warranty on any vehicle due to factory towing limitations. All vehicle warranties are the sole property and responsibility of the owner of the vehicle that the Torklift Central trailer hitch is installed upon. Torklift Central does not endorse towing behind any vehicle if the vehicles manufacturer states that towing is not recommended. Check your vehicle's owner's manual for the proper tow rating of your vehicle.

315 Central Ave N. Kent, WA 98032

WARNING Your vehicle may have a lower tow rating than this trailer hitch. If your vehicle's tow rating is less than the rated towing capacity on your Torklift Central trailer hitch, your trailer hitch capacity is limited to your vehicle's factory rated towing capacity.

DANGER Never exceed your vehicle's

manufacturer's

recommended towing capacity which may be a lower rating than this trailer hitch