

ecoHITCH -Designed Specifically For Your **Green Vehicle**

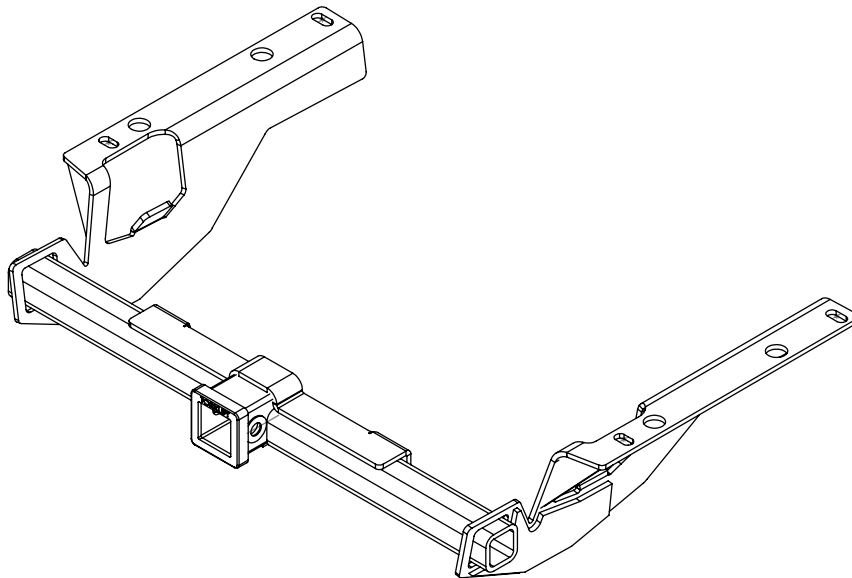
Installation Instructions

Application Fits

2012+ Subaru Impreza Sedan w/Factory Knockout
X7241 & X7242

2" & 1.25" EcoHitch Stealth

3,500 lbs Weight Carrying/350 lbs. Tongue Weight



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QTY Fastener

- 4 1/2" Flat Washers
- 4 1/2" Inner Tooth Lock Washer
- 4 1/2"-13 Flange Nut
- 4 1/2"-13 x 1-1/2" Bolt
- 4 1/2"D-1"x2" Plate Washers
- 1 1/2" Bolt Fisher

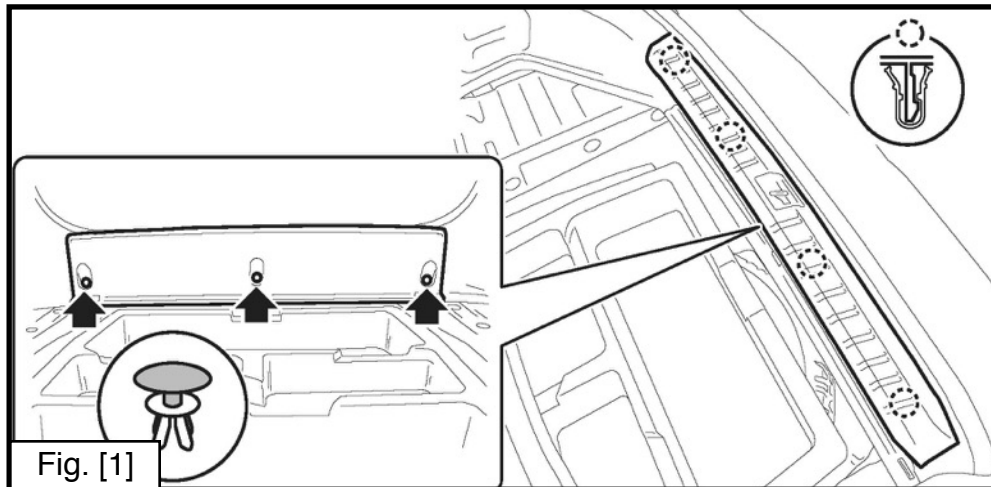
READ THESE INSTRUCTIONS THOROUGHLY AND ACCOUNT FOR ALL HARDWARE LISTED BEFORE BEGINNING INSTALLATION!

Step 1. Raise vehicle on suitable jack stands or hoist.

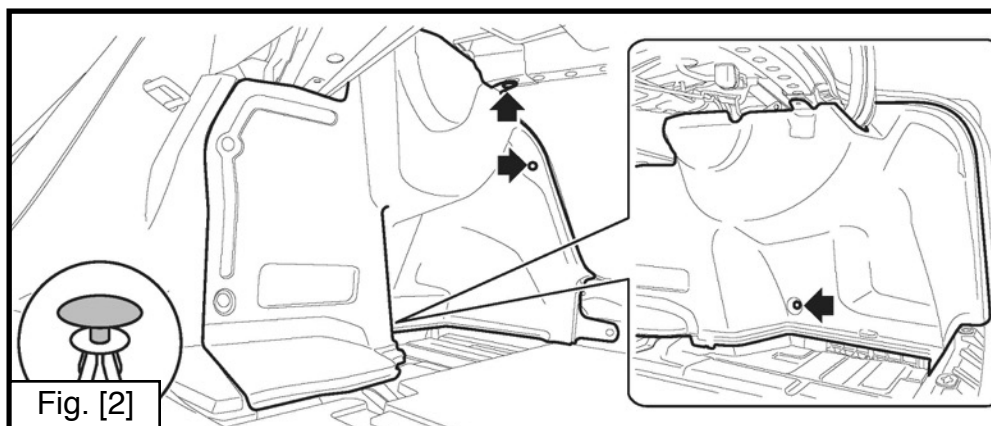
Step 2. Open the trunk lid and remove the trunk floor mat.

Step 3. Remove the trunk lid trim panel shown in Figure [1] by removing (3) clips along the face using a flathead tool. Once removed, using some force, slide the trim piece upward to detach the (4) claws and remove.

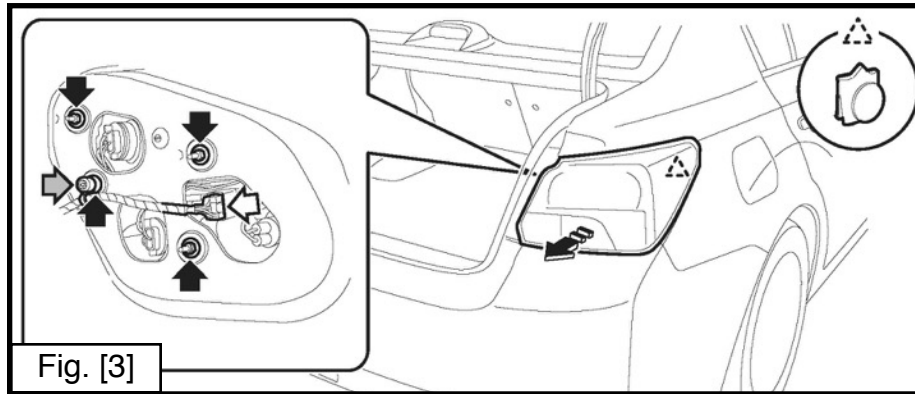
See Figure [1].



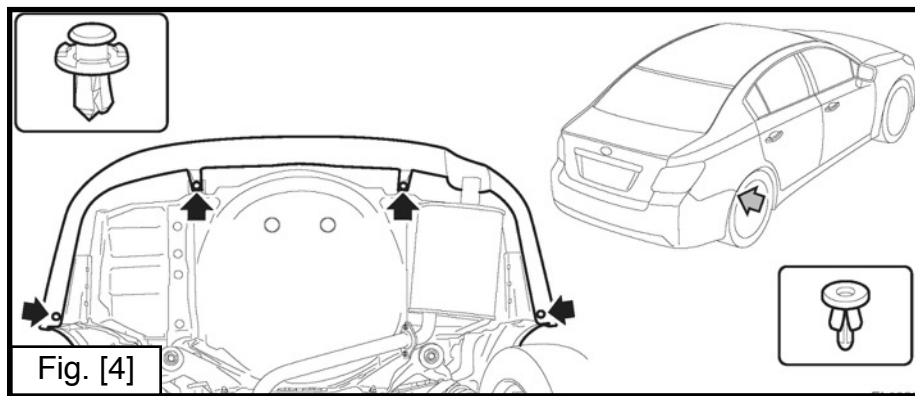
Step 4. Remove the clips from the trunk wall liner on the driver and passenger side as noted in Figure [2].



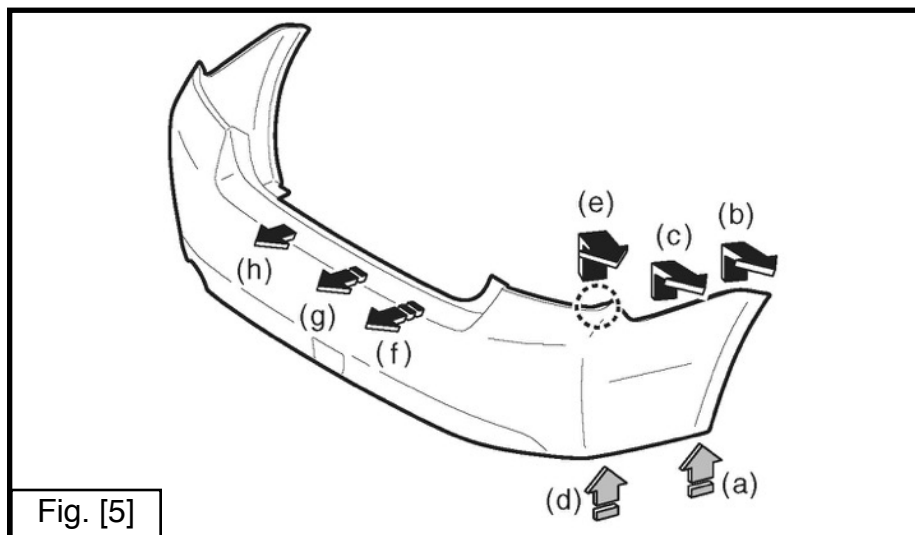
Step 5. Gently peel back the trunk wall liner and disconnect the tail light wire harness and clamp. Remove the (4) nuts securing the tail light assembly to the vehicle. Gently slide the entire tail light assembly rearward and set aside. Repeat on opposite side.
See Figure [3].



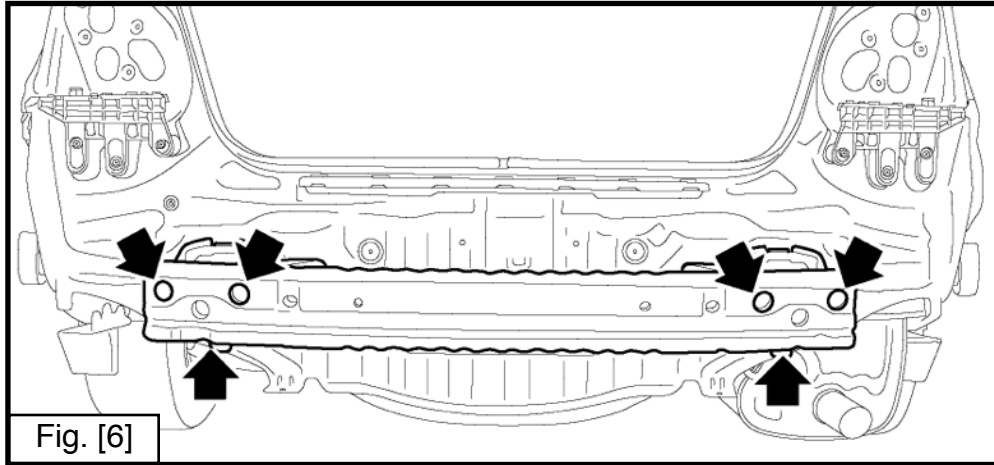
Step 6. Located on the lip of the wheel well rearward, remove the center push button clip by pushing in the center and then pulling the clip out. Repeat on opposite side. Next remove the (4) push button clips along the underside of the bumper. See Figure [4].



Step 7. Remove the bumper fascia by detaching at (b) and (c) while pulling up (a) of the bumper face. Continue along at (e). Begin to pull rearward from (f) to (h). Repeat process on driver side to complete removal. See Figure [5].

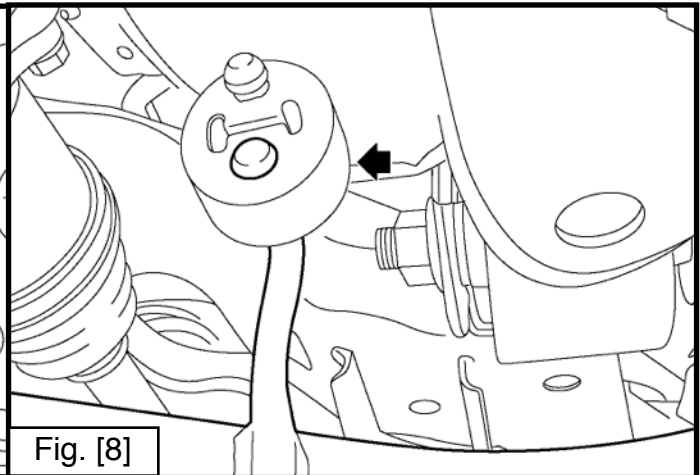
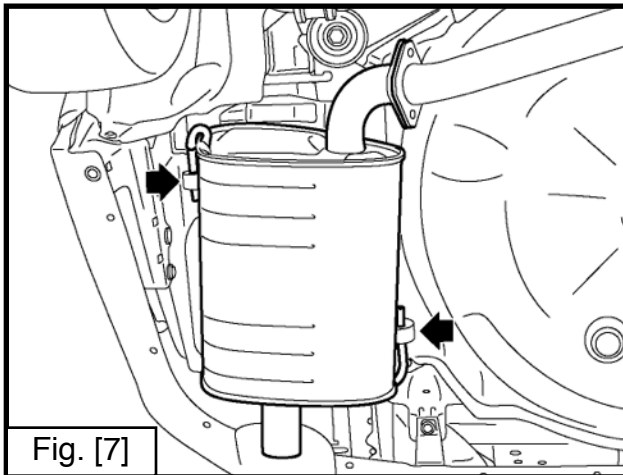


Step 8. Remove the (2) bolts and (1) nut from each side of the impact bar and remove. See Figure [6].

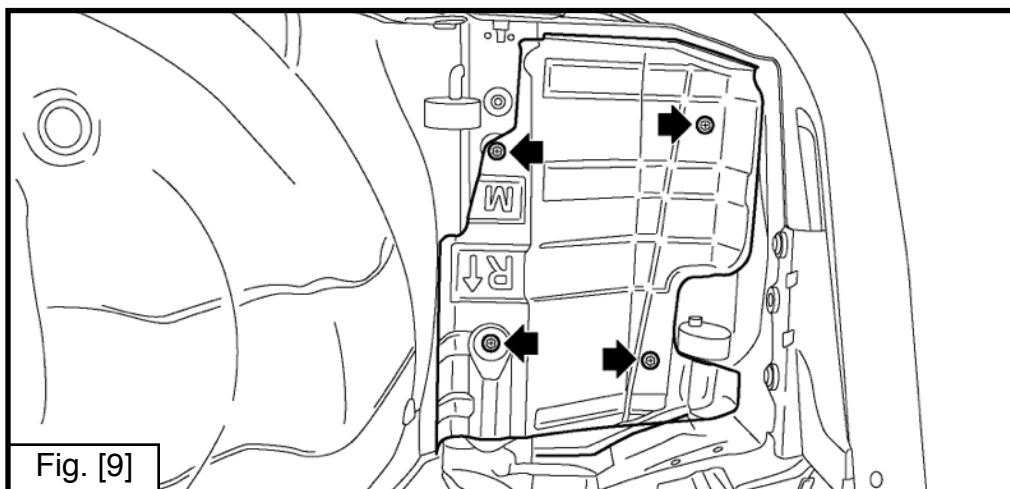


Step 9. Carefully lower the exhaust by using a lubricant such as WD-40 to lubricate the rubber exhaust hangers and ease removal. Support the exhaust system with a block of wood or stand. See Figure [7] & [8].

Warning: Do not allow the exhaust to hang freely!



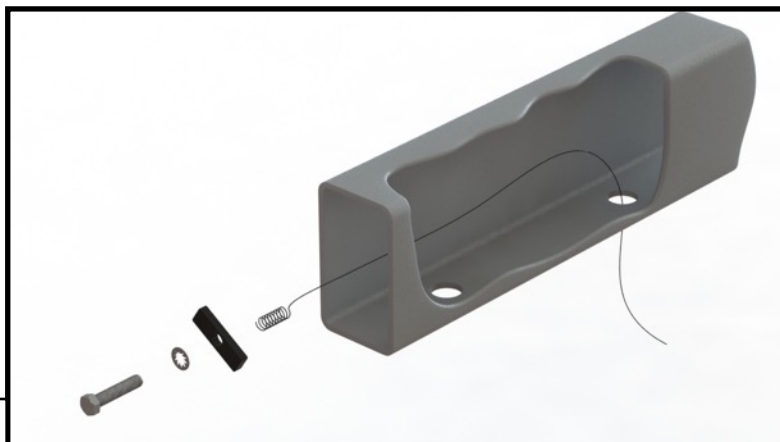
Step 10. Remove the (4) bolts holding the heat shield to the frame and remove for trimming. See Figure [9].



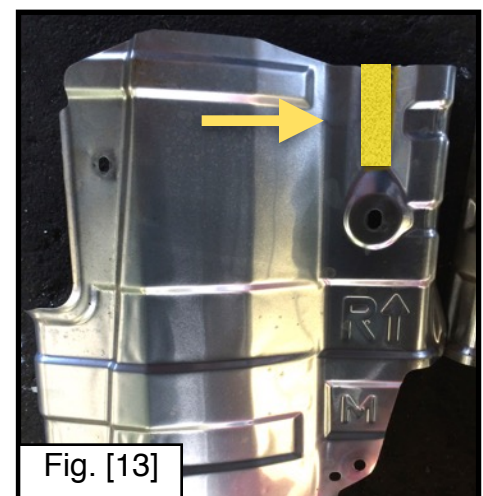
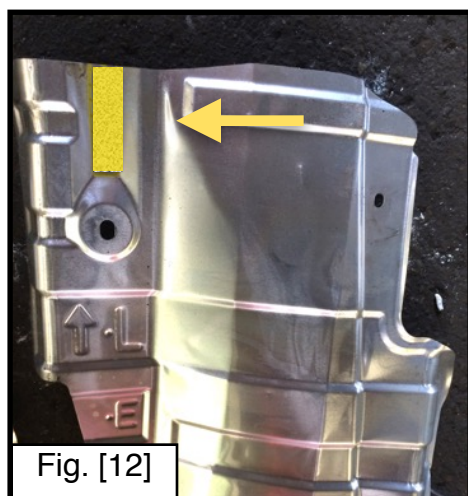
Step 11. Remove the forward and rear most rubber frame rail plugs from the driver and passenger side frame rails as shown in Figure [10] and discard.



Step 12. Fish the bolt hardware into frame rails by feeding the coil end of the bolt fisher through the forward most open hole in the driver side frame rail. Once coil is accessible from impact bar opening, attach one 1/2"x1-1/2" bolt, 1/2" internal tooth star lock washer, and 1x2 plate washer, and pull through frame rail to feed into position. Repeat on remaining driver side hole and both passenger side holes. See Figure [11] for assembly reference only.



Step 13. Trim the heat shield as shown in Figure [12] & [13] to allow the fished bolts to hang through. Reinstall the heat shields excluding the (2) bolts used along the frame rails.



Step 14. With bolts fished and heat shields in place, carefully raise the hitch into position so as not to push the fished bolts back into the frame rail. It is recommended to place the cross tube of the hitch over the spare wheel pan lip first and then swing the frame plates up and into position as shown in Figure [14]. Secure the hitch by placing a 1/2" serrated nut on each of the (4) hanging bolts and hand tightening.

Note: Do not torque hardware at this time.

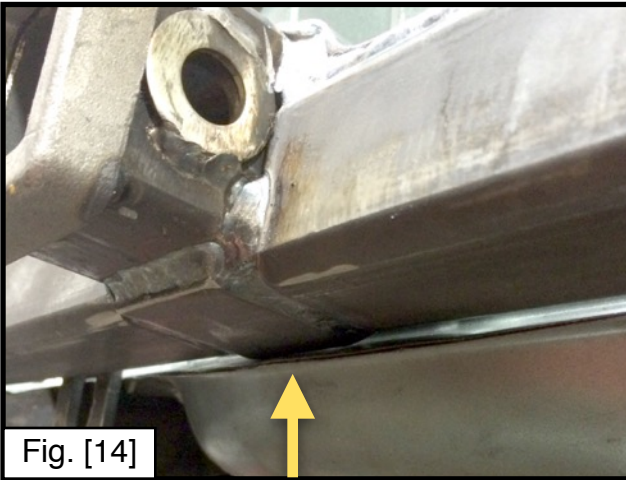


Fig. [14]



Fig. [15]

Step 15. Remove the knockout panel from the bumper fascia. Using a utility knife or air-saw, trim the portion as shown in Figure [16] & [17] of the bumper fascia behind the fog light knockout panel. Make sure to keep the lower tab slots and side tabs as shown in Figure [17] to allow the knockout to be reinstalled.

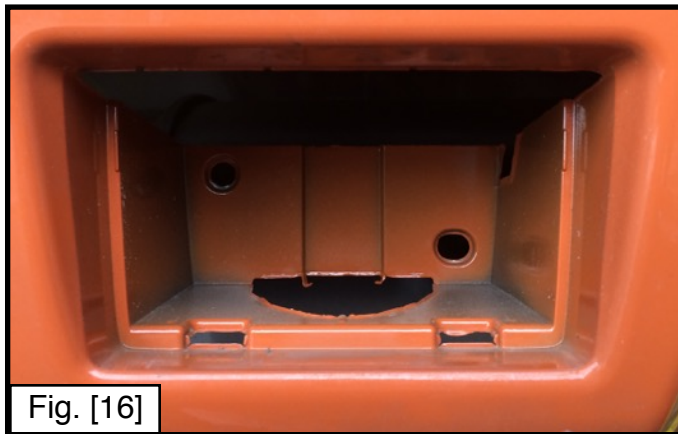


Fig. [16]

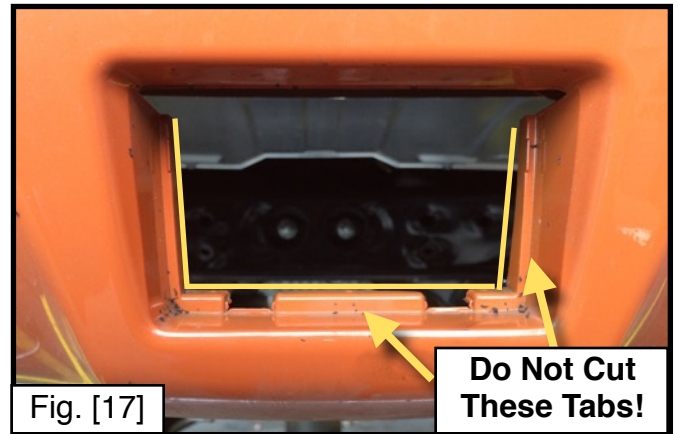


Fig. [17]

Do Not Cut These Tabs!

Step 16. Reinstall the bumper fascia by following these directions in reverse starting at Step 8. Torque all impact bar hardware to 50 ft-lbs. Once the bumper fascia has been reinstalled, center the hitch receiver in the knockout panel and then torque the 1/2" hardware to 75 ft-lbs.

Step 17. Lubricate the rubber exhaust bungs to ease reinstallation. Replace the bumper knockout panel to conceal the EcoHitch receiver.

Congratulations on the completed installation of the Subaru Impreza Sedan EcoHitch! It is designed with a lifetime warranty for a lifetime of enjoyment. If you have any questions or suggestions please feel free to contact our tech support at support@tlcentral.com or by phone at 253 854-1832.

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.

ADDRESS: 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.

FOR EXAMPLE: the label on your Torklift Central trailer hitch states it's capacity is rated for 500 pounds tongue weight and 5,000 pounds towing weight. However your vehicle's factory rated towing capacity is limited to only 350 pounds tongue weight and 3,500 pounds towing weight. In this example your maximum towing capacity of your Torklift Central trailer hitch is limited to 350 pounds tongue weight and 3,500 pounds towing weight as stated by your vehicle's maximum factory tow rating.

DANGER Never exceed your vehicle's manufacturer's recommended towing capacity which may be a lower rating than this trailer hitch

Unsure of your tow rating? Download our towing app from the app store to find your vehicles tow rating.
www.torkliftcentral.com/app.php