

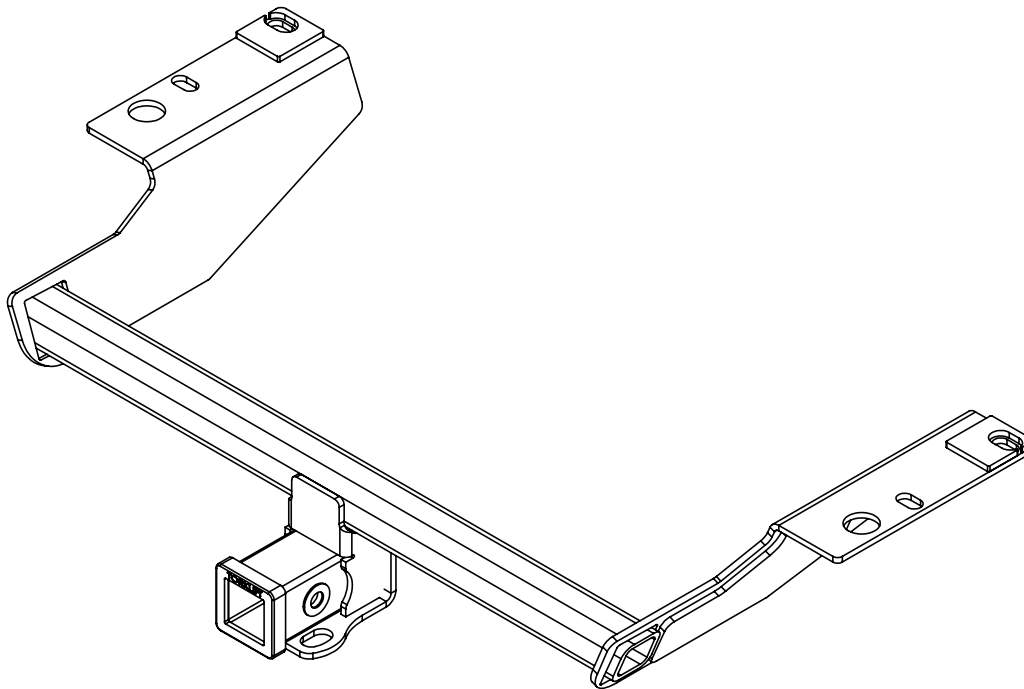
ecoHITCH -Designed Specifically For Your **Green Vehicle**

Installation Instructions

Application Fits
2013-2014 Audi Allroad
X7324 & X7325

2" & 1.25" EcoHitch Stealth

200 lb. Tongue Weight/ 2,000 lb. Towing Weight



Torklift Central
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Bolt Kit Weight: 1200g +/-

Hardware Included

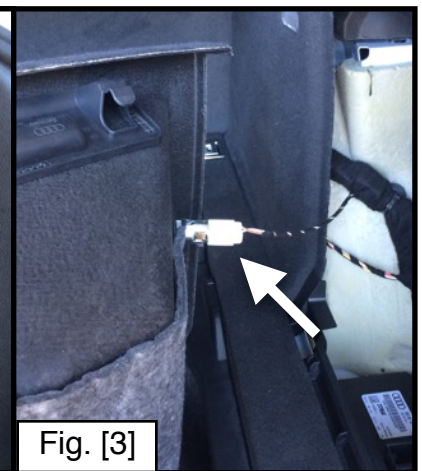
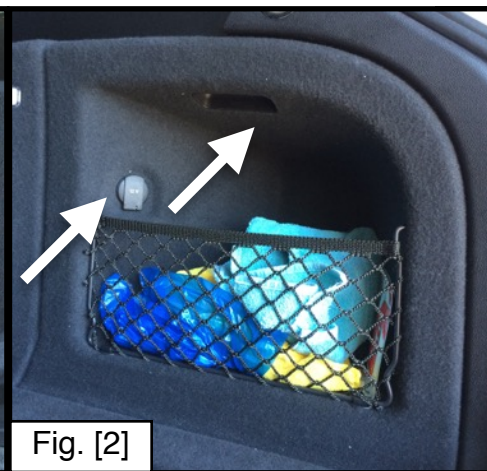
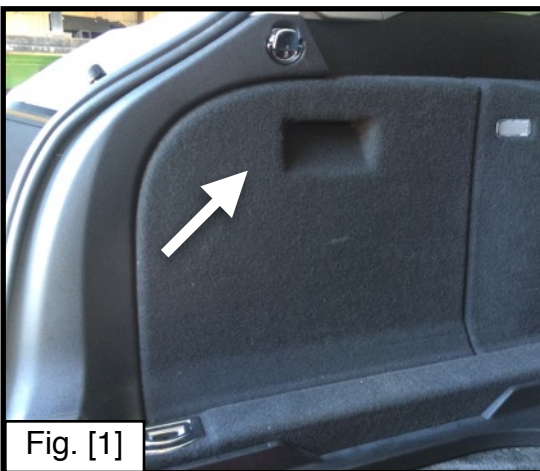
QTY Fastener

- 4 7/16" USS Flat Washer
- 2 7/16" Lock Washer
- 4 1/2" Serrated Flange Nut
- 4 1/2"-13 x 1-1/2" Gr. 5 Carriage Bolt
- 4 1/2"SQ- 1"x 3" Plate Washer
- 2 1/2"D- 2"x 2" Plate Washer
- 1 1/2" Bolt Fisher
- 2 M10-1.50 Gr.8.8 Hex Nut
- 2 M10-1.50 x 120mm Gr.8.8 Full Thread Hex Cap Screw
- 1 18" Trim-Lok

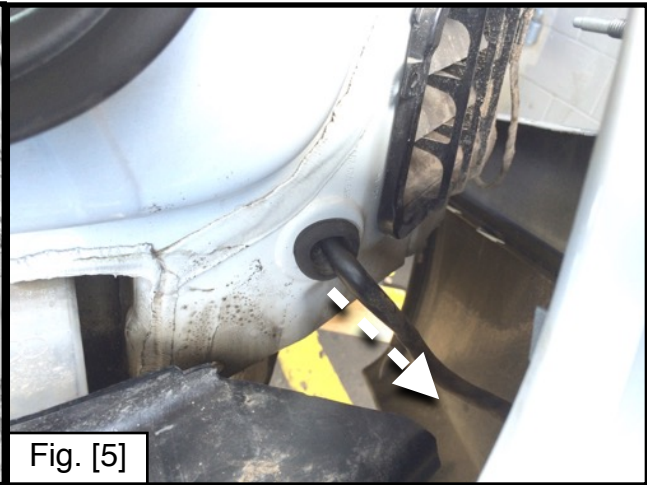
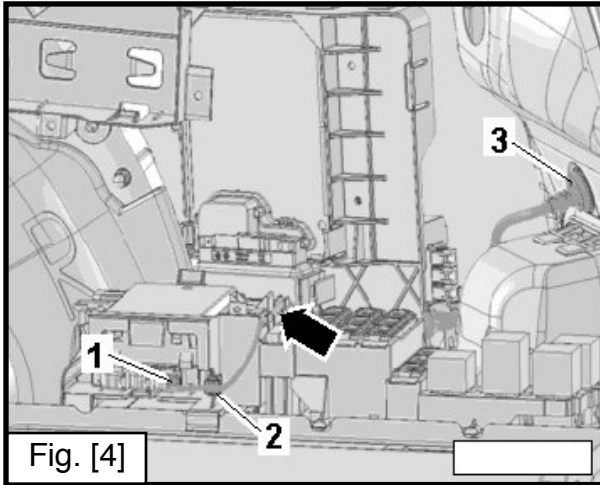
READ THESE INSTRUCTIONS THOROUGHLY AND ACCOUNT FOR ALL HARDWARE LISTED BEFORE BEGINNING INSTALLATION!

Step 1. Raise the rear of the vehicle using suitable ramps, jacks, or other stable lift.

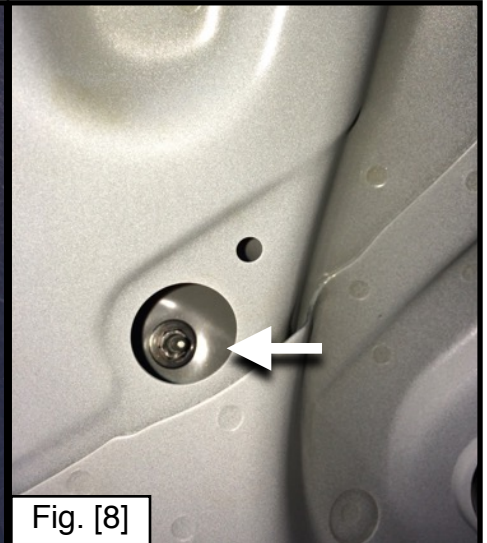
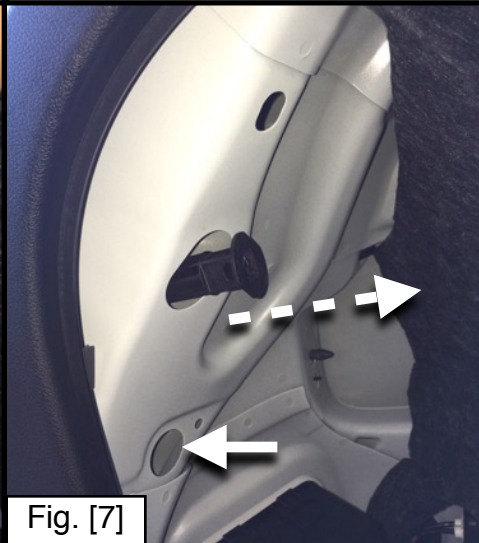
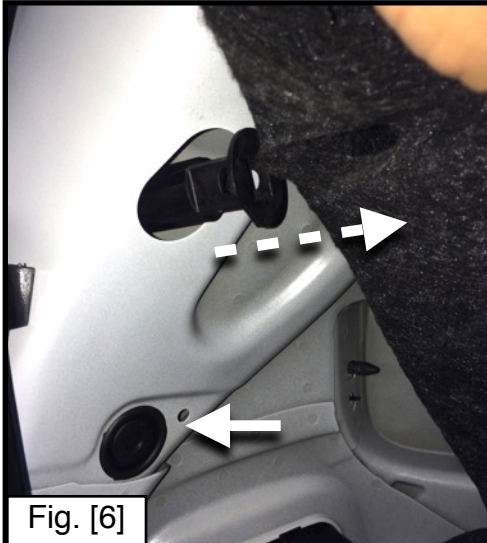
Step 2. Remove the Tail Light Assembly (TLA) access panels on the driver and passenger side in the trunk compartment of the vehicle. See Figures [1] & [2].
NOTE: Disconnect the 12v plug harness from the passenger side panel if equipped. See Figures [2] & [3].



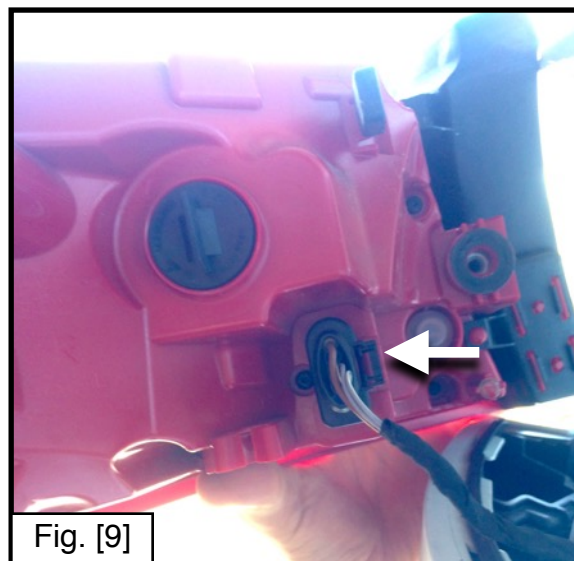
Step 3. Disconnect the back-up sensor on the passenger side at Point (1) and (2) then push the wire and grommet through to the outside of the vehicle at Point (3).



Step 4. Peel back the trunk wall liner on the driver side. Unscrew the TLA pin and remove the rubber grommet. Remove the bumper hex nut behind the rubber grommet. Repeat on passenger side. See Figure [6], [7] & [8].

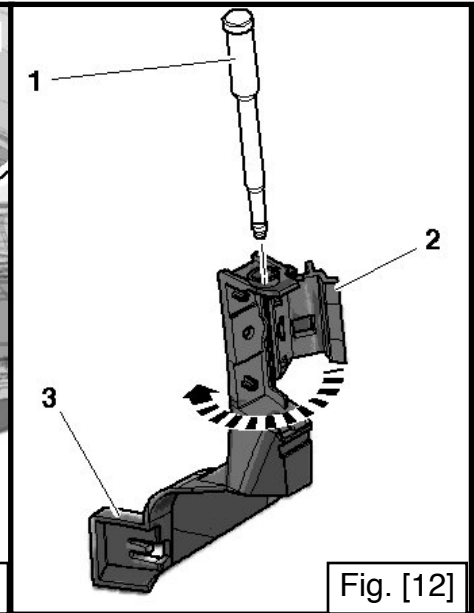
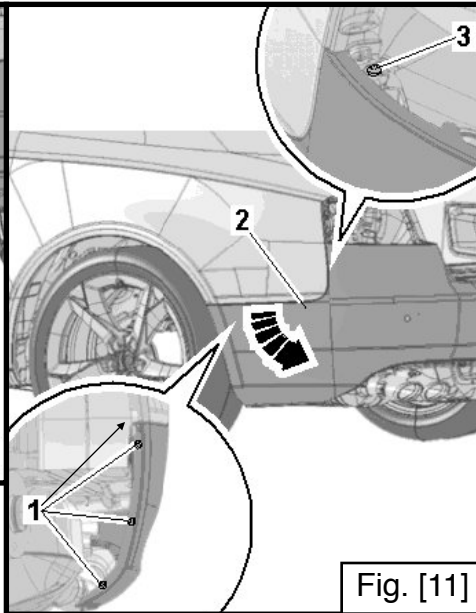
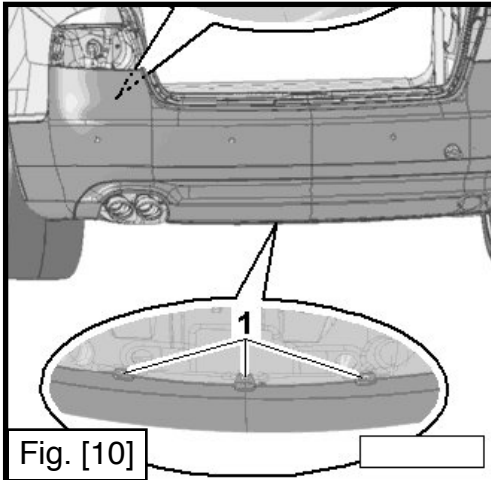


Step 5. Slide the TLA's rearward and disconnect the wire harness. See Figure [9].



Step 6. Remove the (3) bolts along the underside of the bumper fascia. Remove the (3) fasteners from the driver and passenger side wheel wells and (1) center push pin clip. Located at Point (3) in Figure [11], lift up on the guide pin then unfold the guide pin hinge.

NOTE: Figure [12] shows the movement of the guide pin hinge in the direction of reinstallation. When reinstalling the guide pin, close the hinge first then insert the guide pin.

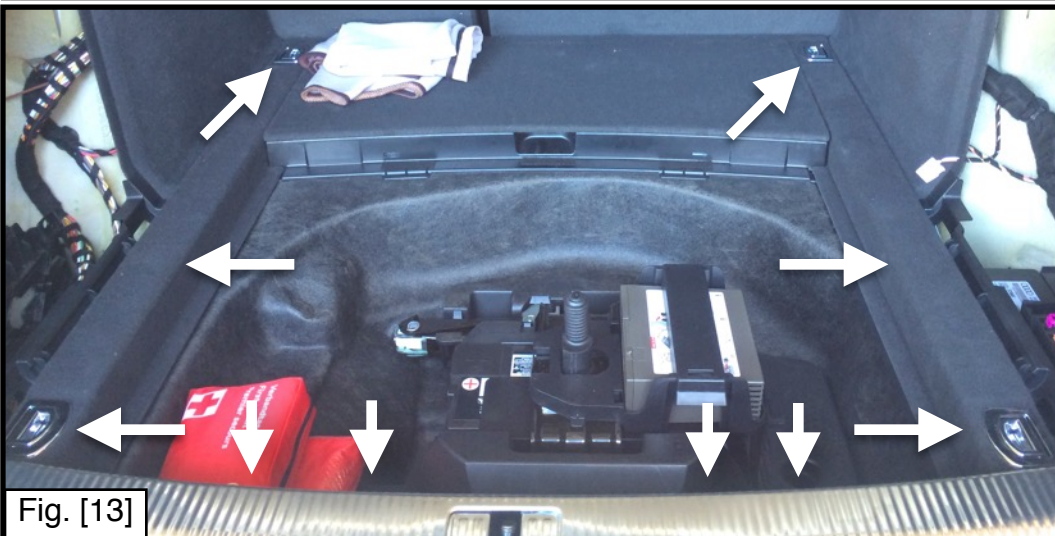


Step 7. Gently unsnap and remove the bumper starting at the wheel well corners of the bumper working your way toward the center.

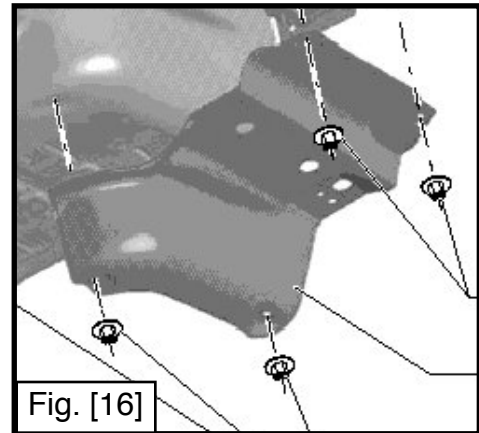
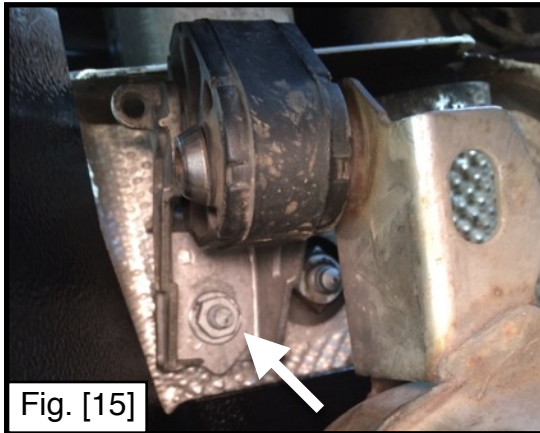
Step 8. Remove spare tire by following the instructions included in the vehicle owners manual, then remove the plastic liner held in by (4) screws. See Figure [13].

Step 9. Remove the (2) rear most cargo tie-downs hooks then gently rotate the side rails up to expose the hex nut below. See Figure [13] & [14]. Figures [19] & [20] on Page 6 show the hex cap screw to be removed at a later step.

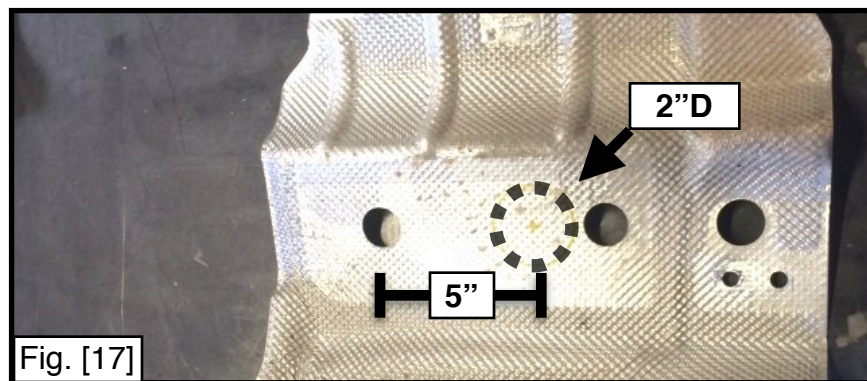
NOTE: During reinstallation it may be easiest to remove all (4) tie-down hooks to reinstall rails.



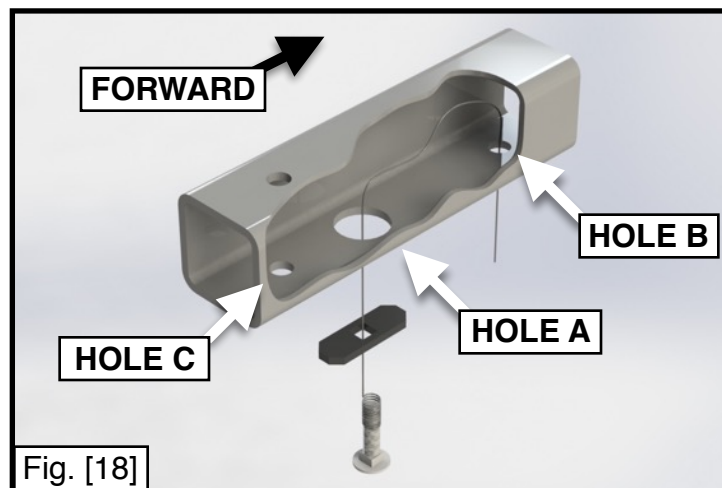
Step 10. Remove the driver and passenger exhaust hangers by removing the securing nut. Support exhaust with a stand or other prop to avoid damage to the exhaust. Next remove the exhaust heat shield on both the driver and passenger side. See Figure [15] & [16].



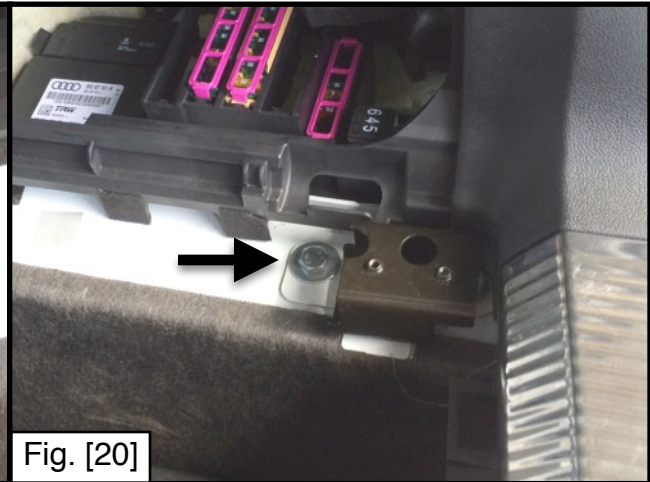
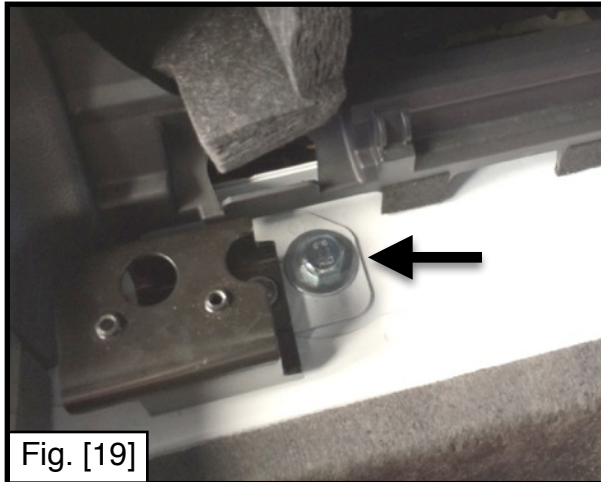
Step 11. Between the two existing holes in the heat shields mark and trim a 2" diameter hole in the heat shield that is 5" from the center of the forward most hole in the shield to the center of the new hole. See Figure [17]



Step 12. Feed the coil end of the 1/2" bolt fisher through Hole B (forward most hole) in the passenger frame rail and out of Hole A. Attach (1) 1/2"-13x1-1/2" carriage bolt and (1) 1/2"SQ-1"x3" plate washer to the bolt fisher. Feed the hardware into the frame rail and then pull the components into place in Hole B. Attach (1) 1/2"-13x1-1/2" carriage bolt and (1) 1/2"SQ-1"x3" plate washer to the bolt fisher and feed the hardware one at a time into Hole A then pull back into position in Hole A. Repeat this process on the driver side frame rail. See Figure [18].



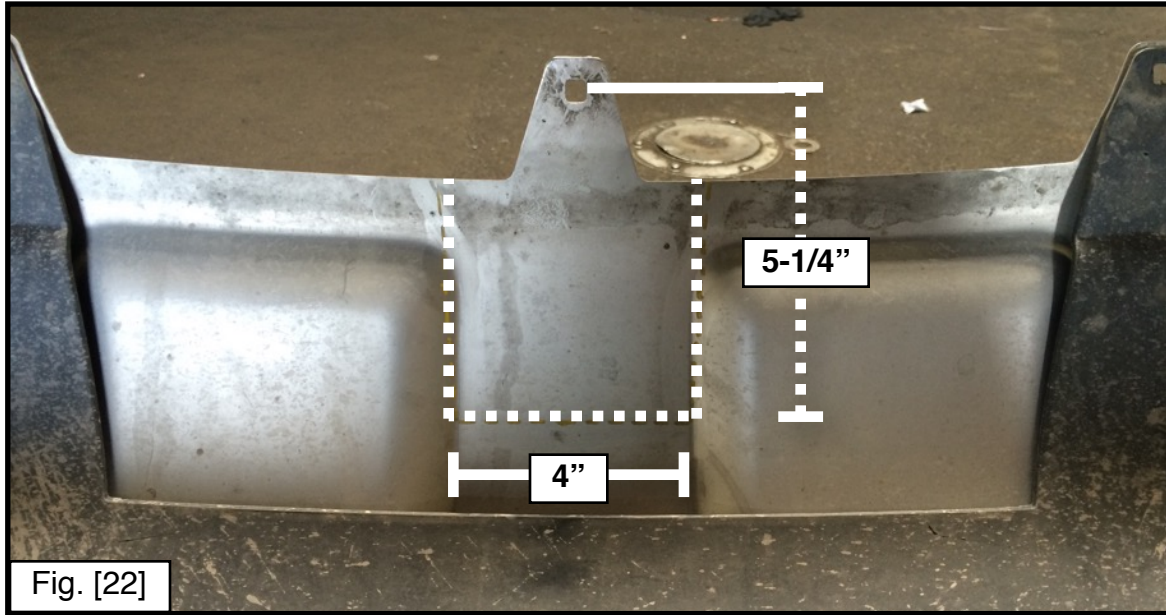
Step 13. In the trunk compartment next to the tie down mounts, remove the factory M10 hex cap screw on the driver and passenger side. Replace with (1) M10-1.5x120mm full thread hex cap screw and (1) 7/16" flat washer. Torque the M10 bolts to 45 ft-lbs. See Figure [19] & [20].



Step 14. Reinstall the exhaust heat shields on the underside of the vehicle. Raise the hitch into position on the frame rails being careful not to push the fished hardware back into the frame rail of the vehicle. Secure the forward (2) 1/2" bolts with (1) 1/2"-13 serrated flange nut and hand tighten at this time. On the rear M10 bolt, secure with (1) 1/2"D- 2"x 2" plate washer, (1) 7/16" flat washer, (1) 7/16" lock washer, and (1) M10-1.5 hex nut. Once all bolts have been secured and the hitch is centered on the vehicle, torque the M10 hardware to 45 ft-lbs and the 1/2" hardware to 75 ft-lbs. See Figure [21].



Step 15. Mark and trim a 4"x5-1/4" section from the center of the bumper. Apply the supplied Trim-Lok and cut excess. Reinstall all components by following these instructions in reverse starting at Step 10. See Figure [22].



Congratulations on the completed installation of the Audi Allroad Stealth EcoHitch! It is designed with a lifetime warranty for a lifetime of enjoyment. If you have any questions or suggestions please 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