

Installation Instructions

Subaru Legacy and Outback

All models

Part Numbers:

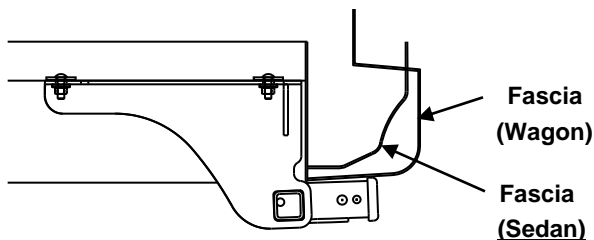
75673

44631

87568

Do Not Exceed Lower of Towing Vehicle Manufacturer's Rating or **75159 (UH)**

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	Do Not Use with Spring Bars	
Weight Carrying Ball Mount	4000 (1814 Kg.)	600 (272 Kg.)



Hitch Shown In Proper Position

Equipment Required: Tin snips, Spray lubricant

Fastener Kit: 75673F

Wrenches: 10mm, 11/16"

Drill Bits: 1-1/8" Hole Saw



Trim Heat shield this area



Figure 2.

Figure 3.

Wiring Access Location: PC3

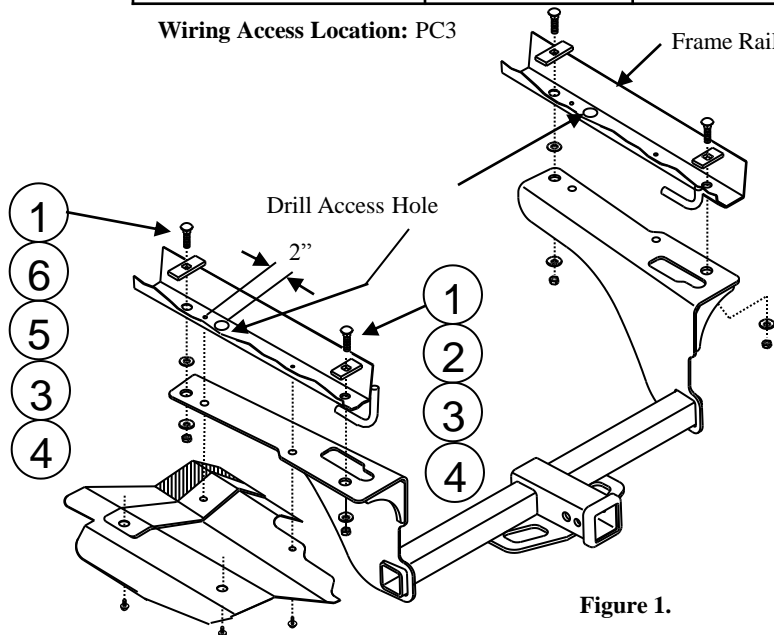


Figure 1.

①	Qty. (4)	Carriage Bolt 7/16-14 x 1.50 GR5	⑤	Qty. (2)	Flat washer, 7/16
②	Qty. (2)	Spacer 3/16" x 1 x 2	⑥	Qty. (2)	Spacer 1/4" x 1 x 3
③	Qty. (4)	Conical Toothed Washer 7/16"	⑦	Qty. (4)	Fish wire, 7/16
④	Qty. (4)	Hex Nut 7/16-14			

- Temporarily lower exhaust system by removing the two rubber isolators from muffler hangers and one below rear axle.
Notes: Spray hangers for ease of removal. Typical both sides for models with dual exhaust system.
- Temporarily lower heat shields by removing four (4) M6 bolts. Save bolts to re-install heat shields.
- Remove rubber plugs from holes in bottom of frame.
- Drill a 1-1/8" access hole in bottom of frame approximately 2" from forward heat shield attachment, see figure 1.
- Fish-wire carriage bolt and 1 x 2 block through access hole and down through rear hole in bottom of frame.
- Fish-wire carriage bolt and 1 x 3 block through access hole down through forward hole in bottom of frame.
Note: Leave fish-wires attached to bolts and feed end of wires through holes in hitch.
- Raise hitch into position aligning the holes in the hitch over the carriage bolts. Be careful not to push bolts back up into frame.
- Loosely install the conical toothed washers & hex nuts onto rear carriage bolts.
- Place flat washer (item 5) on forward carriage bolt between frame and hitch bracket.
- Install the conical toothed washers & hex nuts onto forward carriage bolts. Tighten fasteners to specifications below.
- Trim heat shields around area near forward attachment bolt so that the heat shield sits flat against the hitch bracket.
- Re-attach heat shields on top of hitch brackets using the four (4) M6 bolts.
- Raise exhaust system back into position, re-attaching rubber isolators including under axle.

Tighten all 7/16 GR5 fasteners with torque wrench to 50 Lb.-Ft. (68 N*M)

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.

View other trailer hitches and towing made by Reese Towpower on our website.