

Installation Instructions

PART NUMBERS: 76271, 84271, CQT76271



To prevent SERIOUS INJURY, DEATH or PROPERTY DAMAGE:

- ALWAYS read, understand and follow warnings and instructions for your hitch BEFORE installation. Keep for future reference.
- DO NOT cut, weld or modify this receiver.
- CHECK all fasteners are tight and your hitch is securely mounted to your vehicle periodically.
- ALWAYS read, understand and follow all warnings and instructions for your vehicle and for other accessories you will use with your hitch BEFORE use.
- LOAD the trailer heavier in front.
- DO NOT exceed lower of towing vehicle manufacturer's rating or:

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	3500 lb. (1589 kg)	525 lb. (238 kg)
Weight Distributing	3500 lb. (1589 kg)	525 lb. (238 kg)

- ALWAYS wear your seatbelt.
- SLOW DOWN when towing, NEVER exceed any posted speed limit.
- If EXCESS SWAY occurs, take your foot off the gas pedal and hold the steering wheel as steady as possible. DO NOT apply your brakes and DO NOT speed up.



Installation Instructions

PART NUMBERS: 76271, 84271, CQT76271

Applications:

2019-Current*

Years Make Models

Subaru

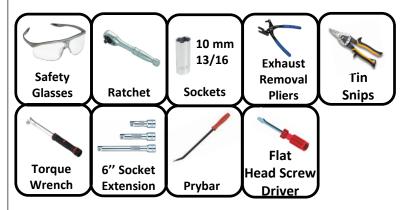
Forester

*Visit our website for the most up to date information regarding application years and trim levels.

Installation Time: 30 min

The time listed above is the average time for professional installers. If you do not feel comfortable performing this installation on your own or are in need of assistance, please contact a professional installer.

Equipment Required:



DO NOT EXCEED LOWER OF TOWING VEHICLE MANUFACTURER'S RATING OR:

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	3500 lb. (1589 kg)	525 lb. (238 kg)
Weight Distributing	3500 lb. (1589 kg)	525 lb. (238 kg)

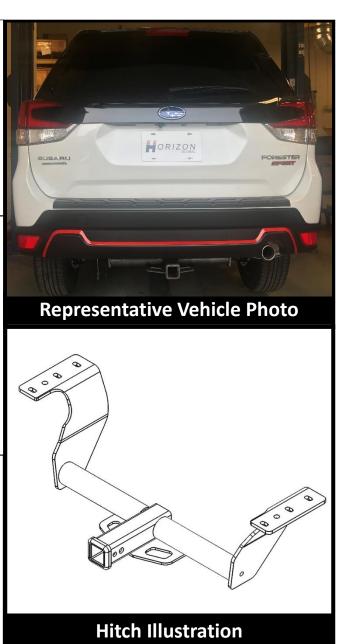
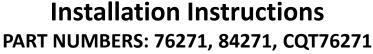
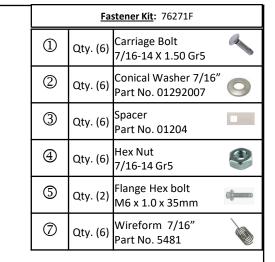




Figure 3

Figure 2

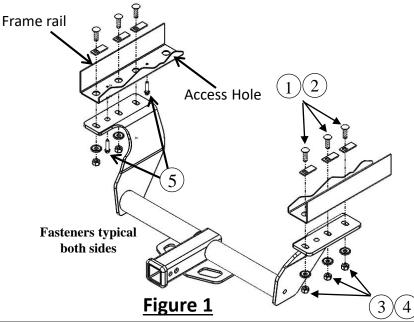


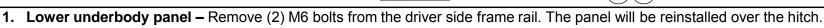


Conical Washer Teeth side

Against hitch







2. Lower exhaust – Using exhaust removal pliers or prybar remove the rubber exhaust hangers from in front of the muffler and behind the muffler and near the rear axle. Be sure to support the exhaust to prevent damage.

- 3. **Trim heatshield -** Using a 10mm socket, remove (4) screws holding heat shield to vehicle. Using tin snips, trim the heat shield as shown in figure 2. Reinstall after trimming leaving out the rearmost M6 bolt on the frame rail for the heat shield.
- **4. Fishwire fasteners -** Remove (4) hole plugs from each frame rail. Fishwire the spacers and 7/16" carriage bolts through the access hole and down through the holes in both frame rails, see example in figure 3.
- **5. Install hitch** –Raise the hitch into position over the muffler and over the plastic underbody panel, aligning the attachment holes in the hitch to the holes in the frame rail. Install the supplied nuts and conical washers (teeth side toward hitch) onto the bolts on each side.
- 6. Torque fasteners Tighten all 7/16" fasteners with torque wrench to 50Lb.-Ft. (68 N*M)



7. Reinstall exhaust and underbody panel – Raise the exhaust back into position and reinstall all hangers that were removed in step 2. Reinstall the underbody panel, install the supplied M6 bolts into the weldnuts for the underbody panel on the frame rail.

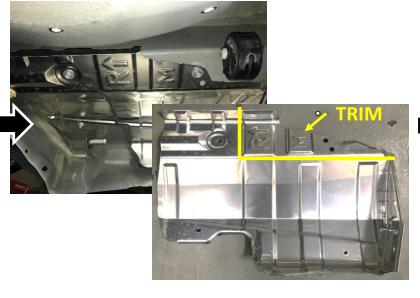
Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions 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

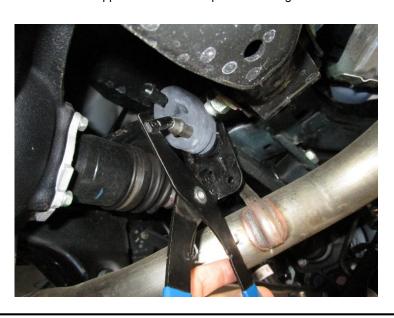
1. Lower underbody panel – Remove (2) M6 bolts from the driver side frame rail. The panel will be reinstalled over the hitch.



3. Trim heatshield - Using a 10mm socket, remove (4) screws holding heat shield to vehicle. Using tin snips, trim the heat shield as shown in figure 2. Reinstall after trimming leaving out the rearmost M6 bolt on the frame rail for the heat shield.



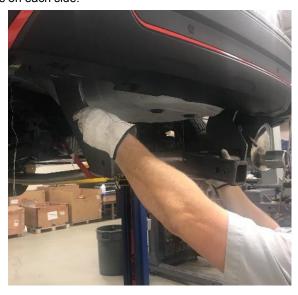
2. Lower exhaust – Using exhaust removal pliers or prybar remove the rubber exhaust hangers from in front of the muffler and behind the muffler and near the rear axle. Be sure to support the exhaust to prevent damage.



4. Fishwire fasteners - Remove (4) hole plugs from each frame rail. Fishwire the spacers and 7/16" carriage bolts through the access hole and down through the holes in both frame rails, see example in figure 3.



5. Install hitch –Raise the hitch into position over the muffler and over the plastic underbody panel, aligning the attachment holes in the hitch to the holes in the frame rail. Install the supplied nuts and conical washers (teeth side toward hitch) onto the bolts on each side.



7. Reinstall exhaust and underbody panel – Raise the exhaust back into position and reinstall all hangers that were removed in step 2. Reinstall the underbody panel, install the supplied M6 bolts into the weldnuts for the underbody panel on the frame rail.



6. Torque fasteners - <u>Tighten all 7/16" fasteners with torque wrench to 50Lb.-Ft. (68 N*M)</u>



A Proper torque is needed to keep the hitch secure to the vehicle when towing.

