

# Installation Instructions

PART NUMBERS: 76227, 84227, CQT76227

## **WARNING**

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	4000 lb. (1814 kg)	600 lb. (272 kg)
Weight Distributing	N/A	N/A

- **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: 76227, 84227, CQT76227**

## Applications:

Years	Make	Models
2010-Current*	Subaru	Outback (EXCLUDING SPORT)

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

## Installation Time: 45 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.



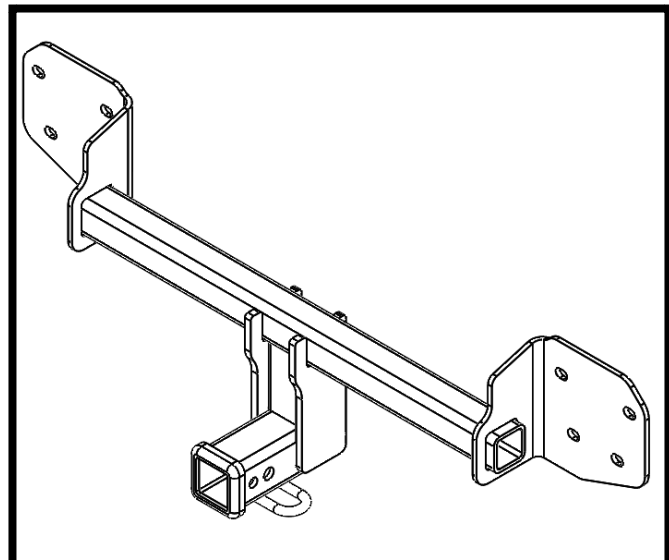
**Representative Vehicle Photo**

## Equipment Required:

Safety Glasses	Ratchet	10mm 14 mm Sockets	Utility Knife	Marker
Torque Wrench	Phillips Screwdriver	6" Socket Extension	Tape Measure	Flat Head Screw Driver

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

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	4000 lb. (1814 kg)	600 lb. (272 kg)
Weight Distributing	N/A	N/A



**Hitch Illustration**



Always wear SAFETY GLASSES when installing hitch

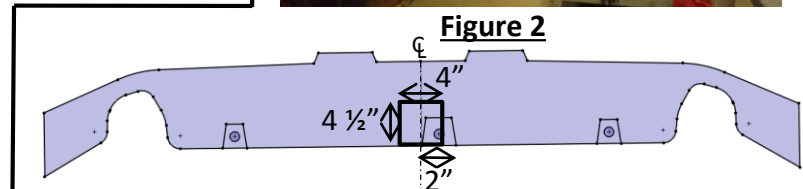
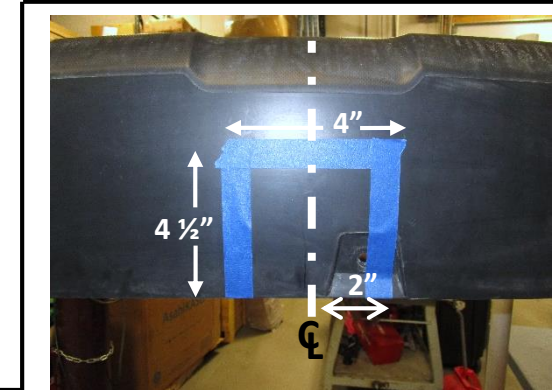
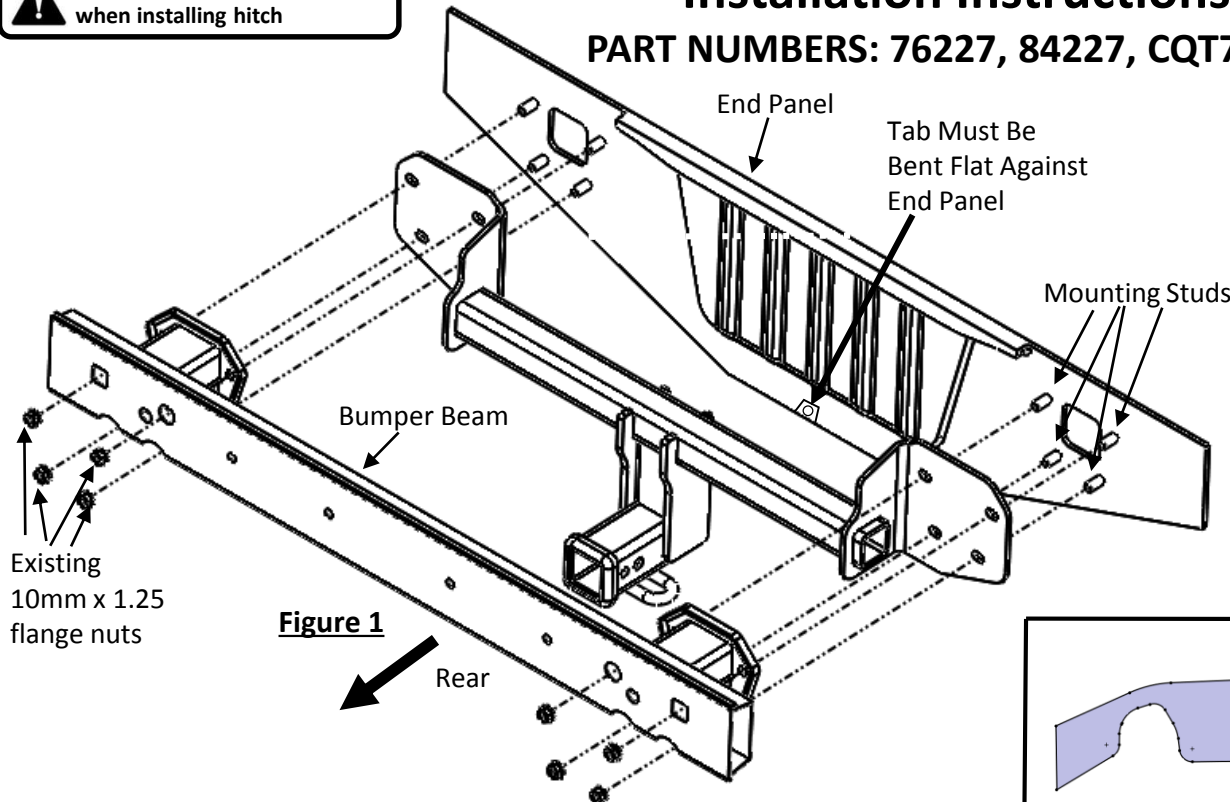
# Installation Instructions

**PART NUMBERS: 76227, 84227, CQT76227**

**Fastener Kit: 76227F**

\*No fasteners supplied in the fastener kit

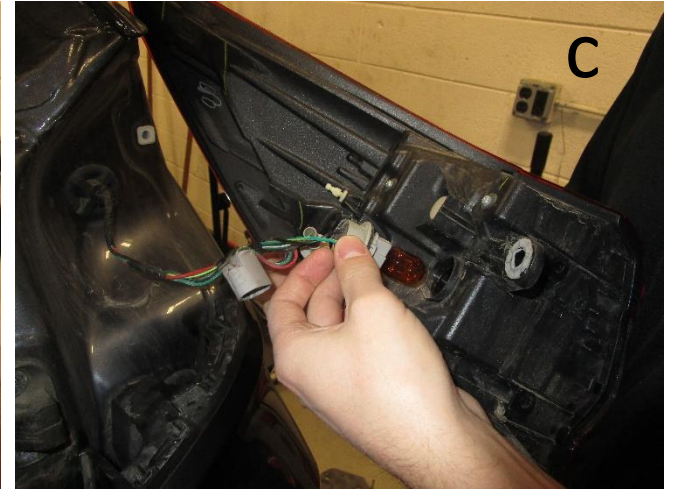
**Fasteners typical both sides**



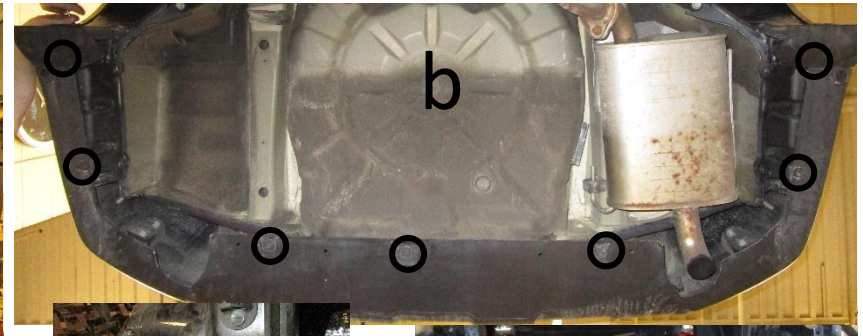
1. **Remove Tail Lights-** a) Open the lift gate.  
b) Remove the plastic tail light cover by using a Flat Head and a Phillips Head screw driver to remove (2) screw type push pins (each side).  
c) Using a 10mm Socket remove (2) screws from the tail light (each side).  
d) Pull the tail light rearward and remove (2) bulbs and (1) electrical connector from the tail light assembly (each side).
2. **Remove Fascia** - \*NOTE- Save all fasteners for reinstallation. a) Remove (1) push pin from the wheel well. (each side) Using a Phillips Head screw driver push on the center of the push pin and then remove. \*NOTE- If mud flaps are installed at the bottom of the wheel well and fascia using a Phillips Head screw driver remove (3) screws, using a Flat Head screw driver remove (2) push pins (each side).  
b) Using a Flat Head screw driver remove (7) push pins along the bottom edge of the fascia.  
c) Using a Flat Head screw driver open the tab on the fascia under the tail light. Using a 10mm socket remove (1) screw (each side)  
d) Starting at the wheel well gently pull the fascia rearward and set aside.
3. **Remove Bumper Beam-** Remove the foam fascia support from the bumper exposing access holes. Using a 14mm socket remove (4) nuts and save for hitch installation. (each side)
4. **Install Hitch-** \*SEE FIGURE 1. Bend center fascia tab flat against the end panel. Raise the hitch and bumper beam into position onto the studs in the end panel. Loosely reinstall the (8) flange nuts removed in step 3 (4 each side)
5. **Tighten Fasteners-** Tighten all 10mm X 1.25 flange nuts with a torque wrench to 42 Lb-Ft (57N\*M) **▲ Proper torque is needed to keep the hitch secure to the vehicle when towing.**
6. **Install Foam Support-** Place the foam fascia support back onto the bumper.
7. **Trim Fascia-** Using a marker and tape measure make a 4 ½ by 4 inch box on the bottom/center of the fascia to trim. To find the center of the fascia measure 2 inches (toward the driver side of the fascia) from the middle hole on the fascia and mark the centerline. Make a mark 2 inches on each side of the centerline. Measure 4 ½ inches from the forward edge of the fascia. \*SEE FIGURE 2
8. **Install Fascia-** Reversing the order in step 1 reinstall the tail light, fascia and mud flaps (if equipped).

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. **Remove Tail Lights-** a) Open the lift gate.
- b) Remove the plastic tail light cover by using a Flat Head and a Phillips Head screw driver to remove (2) screw type push pins (each side).
- c) Using a 10mm Socket remove (2) screws from the tail light (each side).
- d) Pull the tail light rearward and remove (2) bulbs and (1) electrical connector from the tail light assembly (each side).



2. **Remove Fascia** - \*NOTE- Save all fasteners for reinstallation. a) Remove (1) push pin from the wheel well. (each side) Using a Phillips Head screw driver push on the center of the push pin and then remove. \*NOTE- If mud flaps are installed at the bottom of the wheel well and fascia using a Phillips Head screw driver remove (3) screws, using a Flat Head screw driver remove (2) push pins (each side).
- b) Using a Flat Head screw driver remove (7) push pins along the bottom edge of the fascia.
- c) Using a Flat Head screw driver open the tab on the fascia under the tail light. Using a 10mm socket remove (1) screw (each side)
- d) Starting at the wheel well gently pull the fascia rearward and set aside.



3. **Remove Bumper Beam**- Remove the foam fascia support from the bumper exposing access holes. Using a 14mm socket remove (4) nuts and save for hitch installation. (each side)



4. **Install Hitch**- \*SEE FIGURE 1. Bend center fascia tab flat against the end panel. Raise the hitch and bumper beam into position onto the studs in the end panel. Loosely reinstall the (8) flange nuts removed in step 3 (4 each side)



5. **Tighten Fasteners**- Tighten all 10mm X 1.25 flange nuts with a torque wrench to 42 Lb-Ft (57N\*M)

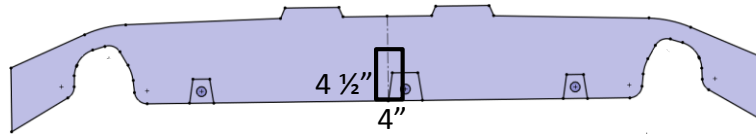
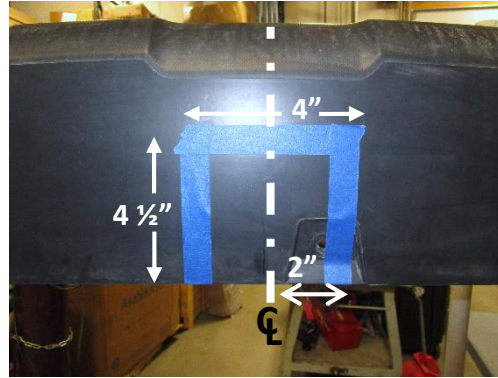
⚠ Proper torque is needed to keep the hitch secure to the vehicle when towing.



6. **Install Foam Support**- Place the foam fascia support back onto the bumper.



7. **Trim Fascia**- Using a marker and tape measure make a 4 ½ by 4 inch box on the bottom/center of the fascia to trim. To find the center of the fascia measure 2 inches (toward the driver side of the fascia) from the middle hole on the fascia and mark the centerline. Make a mark 2 inches on each side of the centerline. Measure 4 ½ inches from the forward edge of the fascia. \*SEE FIGURE 2



8. **Install Fascia**- Reversing the order in step 1 reinstall the tail light, fascia and mud flaps (if equipped).

