



Installation Instructions

PART NUMBERS: 24959, 77959, CQT24959

Applications:

Years	Make	Models
2008-Current*	Subaru	Impreza
2013-Current*	Subaru	Crosstrek XV



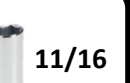




Installation Time: 30 min

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.



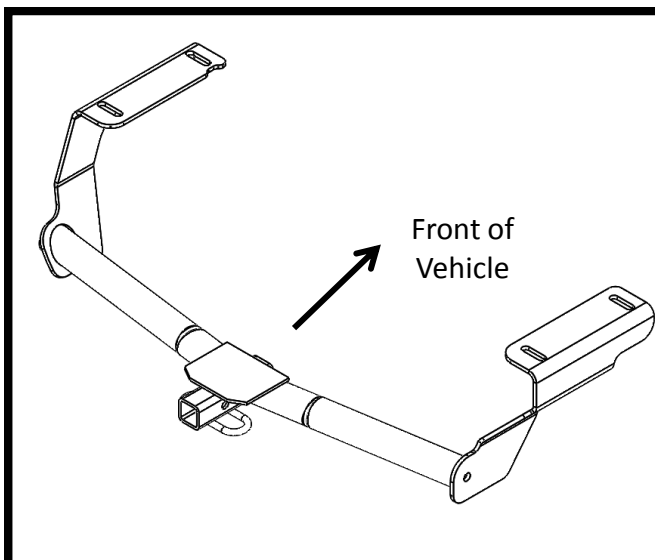
Representative Vehicle Photo

Equipment Required:

 Safety Glasses	 Ratchet	 11/16 Sockets	 Torque Wrench	 6" Socket Extension
 Exhaust Removal Pliers	 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	2000 lb. (908 kg)	200 lb. (90.8 kg)
Weight Distributing	N/A	N/A



Hitch Illustration



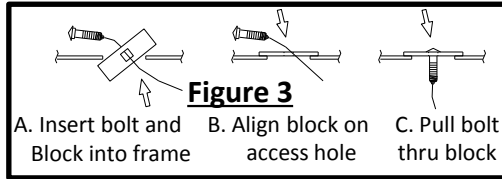
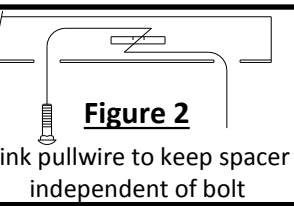
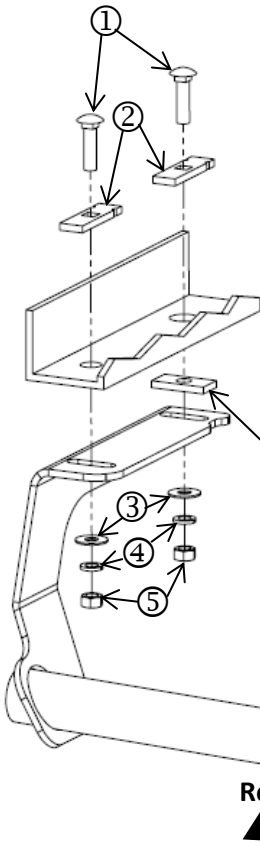
Always wear **SAFETY GLASSES** when installing hitch

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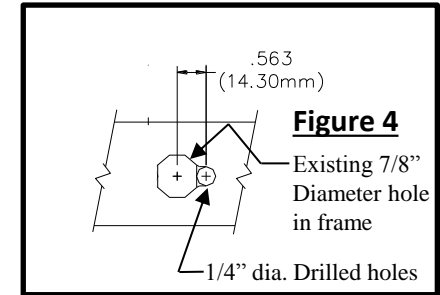
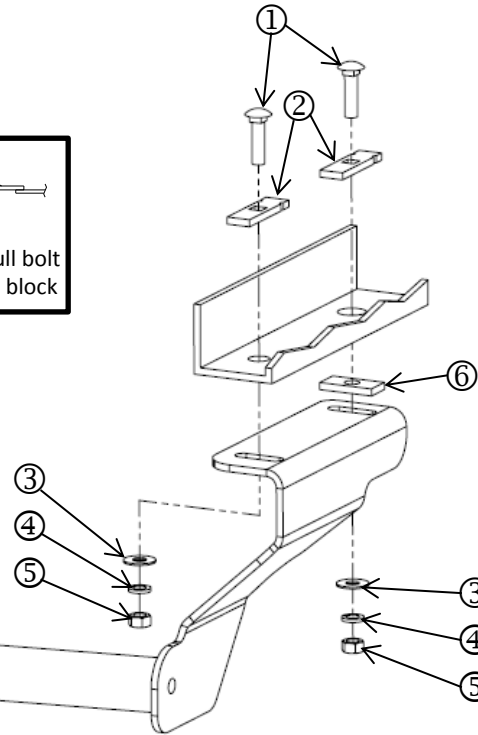
Fastener Kit: 24959F

①	Qty. (4)	CARRIAGE BOLT 7/16-14 X 1 1/2 GR5	
②	Qty. (4)	SPACER 1/4 X 7/8 X 3	
③	Qty. (4)	FLAT WASHER 7/16	
④	Qty. (4)	LOCKWASHER 7/16	
⑤	Qty. (4)	NUT 7/16-14 GR2	
⑥	Qty. (2)	BLOCK 1/4 X 1 X 2	
⑦	Qty. (4)	WIRE PULL 7/16-14	



**Authorized Drawbar Kit:
3593 (Sold Separately)**

Drawbar must be used in the **RISE** position only.



- 1. Lower Muffler** – Lower muffler by removing the rubber hangers (4 or 5 depending on year). **NOTE:** A spray a lubricant on rubber hangers makes them slide off metal pins more easily. **NOTE:** Be careful that exhaust is supported before removing rubber hangers.
- 2. Remove Plugs** – Remove the rubber plugs from the existing holes in the vehicle frame, (2 or 3 depending on year) each side.
- 3. Install Fasteners** – **NOTE:** On some vehicles, the holes may need to be enlarged prior to the installation of the fasteners. On the rear most hole use a 1/2 inch drill bit to enlarge the hole. On the forward most hole use a 1/4 inch drill bit and a file to enlarge the hole (see figure 4).

Feed the coiled end of pull wire through the rearmost hole and out the forward most hole, each side. Attach items 1 and 2 to pull wire and pull fasteners through the frame and into rear holes (see figure 2). Then attach items 1 and 2 to the pull wire, using the reverse fish wire method, install fasteners into the forward most hole, each side, (see figure 3).

- 4. Install Hitch** – Gently raise hitch into position being careful not to push the fasteners into the frame. Install items 3 thru 6 onto the fasteners installed in step 3. **NOTE:** Item 6 is installed in-between the vehicle frame and hitch, forward hole only.

- 5. Torque Fasteners** – **Torque all 7/16 fasteners to 50 Ft-Lb (68 n-m)**

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

- 6. Raise Muffler** – Raise muffler back into position and reattach rubber hangers removed from step 1.

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.

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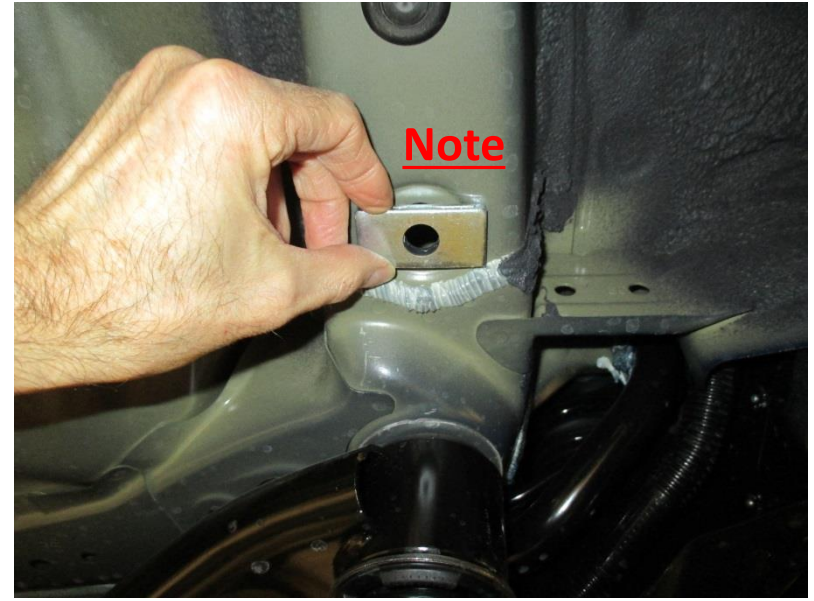
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 Proper torque is needed to keep the hitch secure to the vehicle when towing.



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