



Installation Instructions

PART NUMBERS: 76144, 84144, CQT76144

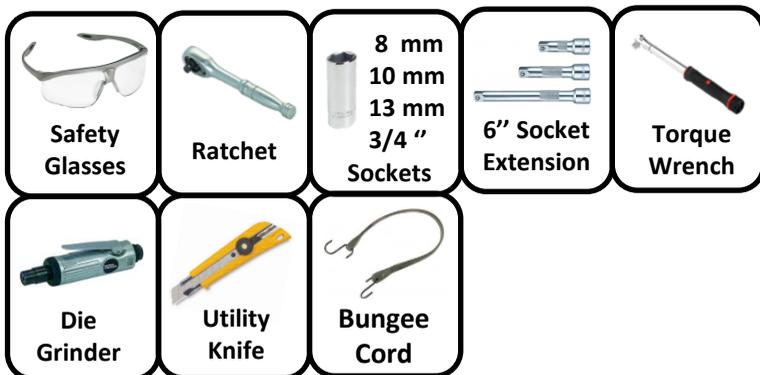
Applications:

Years	Make	Models
2017-Current*	Jeep	Compass

Installation Time: 40 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.

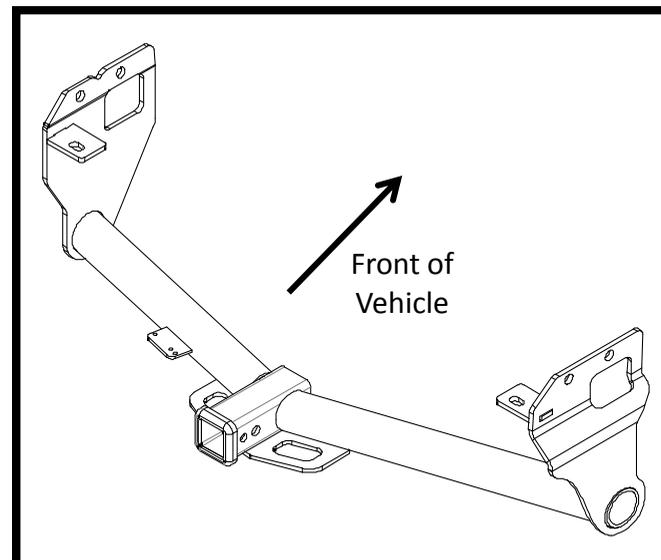
Equipment Required:



Representative Vehicle Photo

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

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	4500 lb. (2043 kg)	675 lb. (306 kg)
Weight Distributing	N/A	N/A



Hitch Illustration

Always wear SAFETY GLASSES when installing hitch

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Fastener Kit: 76144F

①	Qty. (6)	Carriage bolt 1/2"-13 x 1.75 GR5	
②	Qty. (6)	Spacer .250 x 1.0 x 2.0 Part #: 5121	
③	Qty. (6)	Conical washer 1/2" Part #: 01292008	
④	Qty. (6)	Hex nut 1/2-13 GR5	
⑤	Qty. (6)	Pull wire 1/2-13 Part #: 5482	

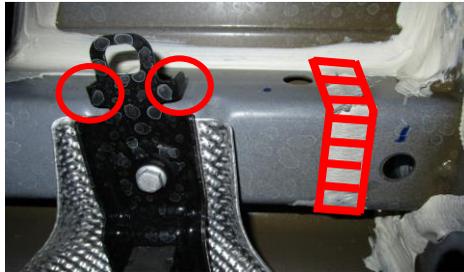
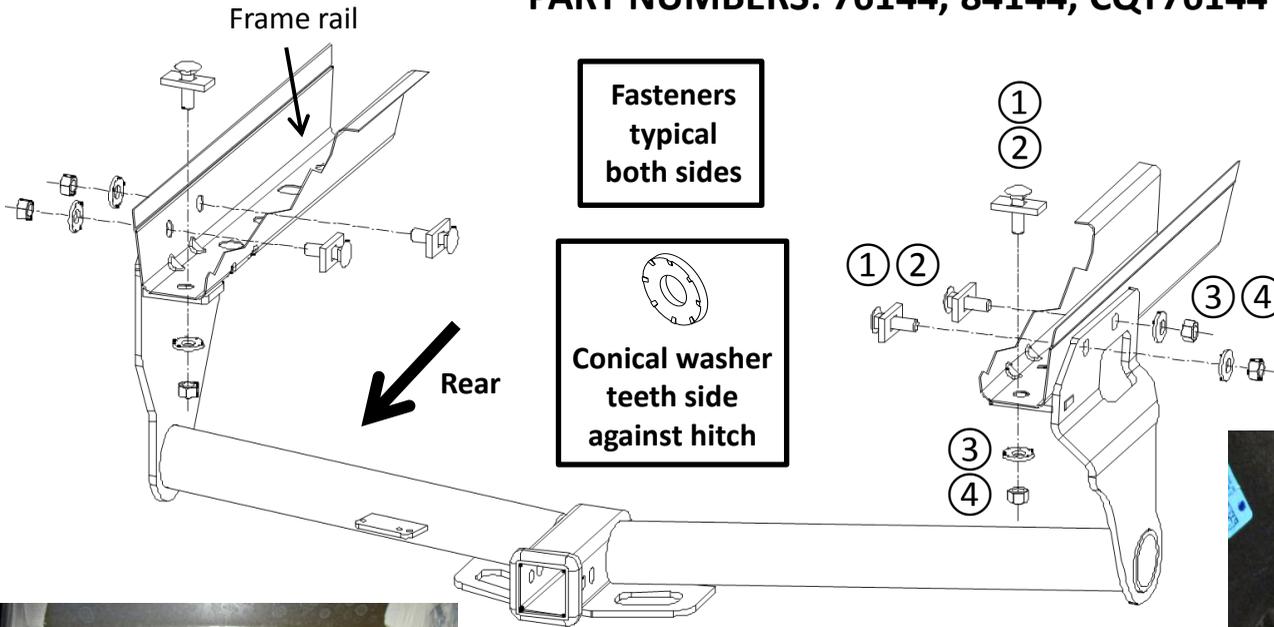


Figure 3

Figure 1

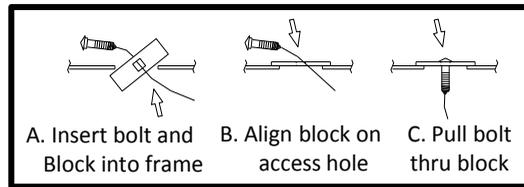
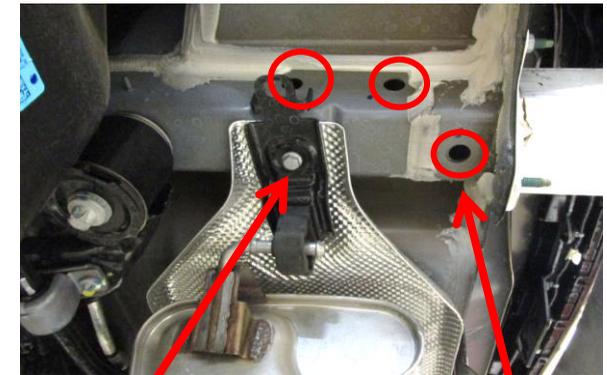


Figure 4



Exhaust hanger bolt

Figure 2

Hole enlargement location

- Loosen wheel well liners** - use 8 mm and 10 mm socket to remove (3) screws and (1) plastic flange nut from wheel well liners each side.
- Enlarge access hole** – peel off (3) plastic covers from holes on the frame rails each side, see **Figure 2**. Locate the rearmost hole and use die grinder to enlarge the hole size big enough to feed the bolt and spacer each side, see **Figure 2**. **NOTE:** for the models with factory tow hook, use 21 mm socket to remove M14 bolts in these locations and save them for reinstallation
- Lower exhaust hanger and caulk removal** – use 13 mm socket to remove (1) bolt from exhaust hanger each side and lower the muffler temporarily, see **Figure 2**. Use a support or bungee cord to keep muffler from getting damaged. Use utility knife to remove caulk near rear mounting holes, see **Figure 3**. Bend down or cut off the legs of exhaust hanger bracket both sides for easier installation, see **Figure 3**.
- Hitch installation** - fishwire the carriage bolts ① and spacers ② into frame through rearmost enlarged hole and leave pull wires attached, see **Figure 4**. Raise hitch into position and carefully slide it over exhaust hanger (passenger side first). Feed pull wires previously installed through bracket holes. Remove pull wires and loosely install conical washer ③ and hex nut ④ to the hitch, see **Figure 1**. **NOTE:** for the models with factory tow hook, loosely secure the factory M14 bolts to the hitch attachment holes.
- Tighten all 1/2" fasteners with torque wrench to 75 Lb.-Ft. (102 N*M) and all M14 fasteners to 115 Lb.-Ft. (156 N*M)**.
- Reinstall exhaust hangers and all fasteners removed from wheel well liners in Step 1.

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

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.

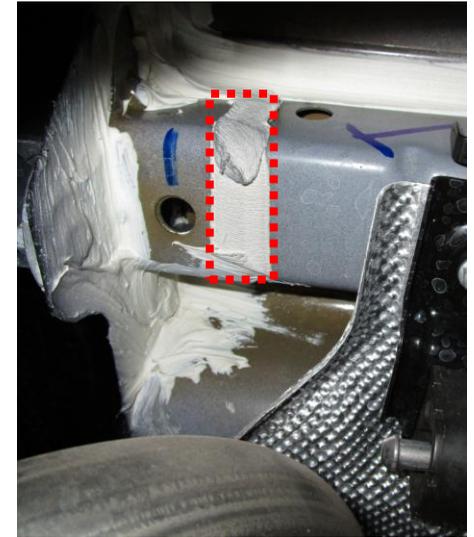
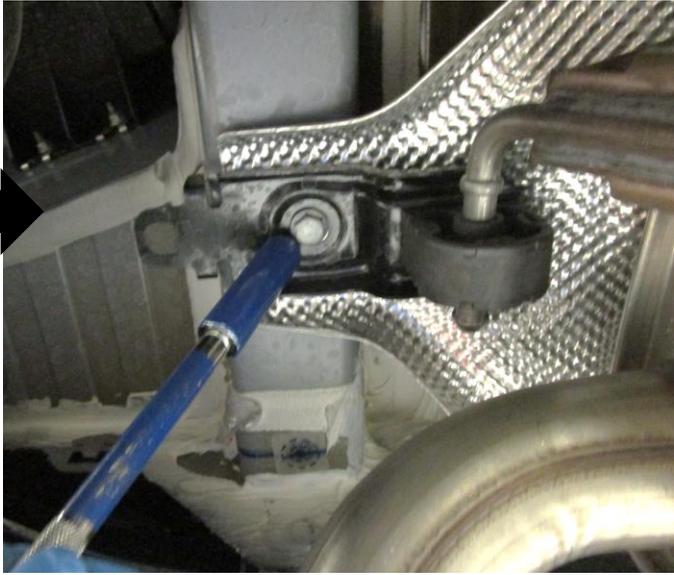
1. Loosen wheel well liners - use 8 mm and 10 mm socket to remove (3) screws and (1) plastic flange nut from wheel well liners each side.



2. Enlarge access hole – peel off (3) plastic covers from holes on the frame rails each side, see [Figure 2](#). Locate the rearmost hole and use die grinder to enlarge the hole size big enough to feed the bolt and spacer each side, see [Figure 2](#). NOTE: for the models with factory tow hook, use 21 mm socket to remove M14 bolts in these locations and save them for reinstallation



3. Lower exhaust hanger and caulk removal – use 13 mm socket to remove (1) bolt from exhaust hanger each side and lower the muffler temporarily, see **Figure 2**. Use a support or bungee cord to keep muffler from getting damaged. Use utility knife to remove caulk near rear mounting holes, see **Figure 3**. Bend down or cut off the legs of exhaust hanger bracket both sides for easier installation, see **Figure 3**.



4. Hitch installation - fishwire the carriage bolts ① and spacers ② into frame through rearmost enlarged hole and leave pull wires attached, see **Figure 4**. Raise hitch into position and carefully slide it over exhaust hanger (passenger side first). Feed pull wires previously installed through bracket holes. Remove pull wires and loosely install conical washer ③ and hex nut ④ to the hitch, see **Figure 1**. **NOTE:** for the models with factory tow hook, loosely secure the factory M14 bolts to the hitch attachment holes

5. Tighten all 1/2" fasteners with torque wrench to 75 Lb.-Ft. (102 N*M) and all M14 fasteners to 115 Lb.-Ft. (156 N*M).

6. Reinstall exhaust hanger and all fasteners removed from wheel well liners in Step 1.

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

