



Installation Instructions

PART NUMBERS: 65076, CQT65076





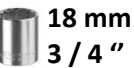



Applications:

Years	Make	Models
2017-Current*	Ford	Super Duty F-250, F-350, F-450

Installation Time: 30 Min.

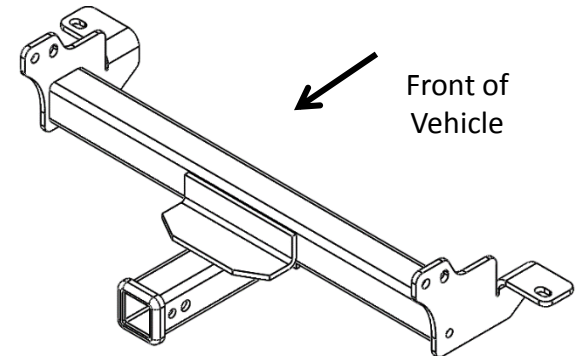
The time listed above is the average time for professional installers. If you do not feel comfortable performing this installation on your own or are in need of assistance, please contact a professional installer.

Equipment Required:

 Safety Glasses	 Ratchet	 Marker or tape	 Tape Measure
 18 mm 3 / 4 " Sockets	 Torque Wrench	 Utility Knife or Die Grinder	 *Optional Drill and small drill bit



Representative Vehicle Photo



Hitch Illustration

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

CARGO CAPACITY – Do not exceed 500 LB. (227 Kg) or Truck Front Gross Axle Weight Rating, (GAWR).

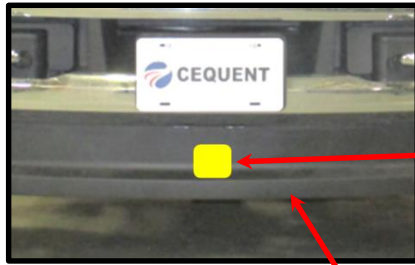
9,000 lb.
(4086 Kg)

MAXIMUM WINCH LINE PULL

It is necessary to either remove lower air dam or trim air dam to install this hitch. See Picture above.

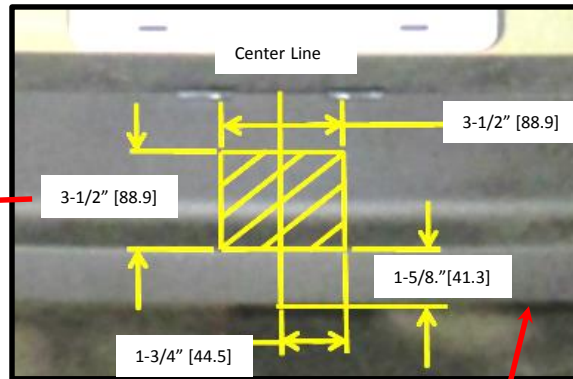
CONSULT VEHICLE OWNER BEFORE REMOVING OR CUTTING PLASTIC AIR DAM.

1. Trim or remove lower air dam: Mark a center line on the vehicle's air dam. Mark 1-5/8" [41.3] from bottom of air dam, then 3-1/2" [88.9] up. Mark 1-3/4" [44.5] from centerline over, then 3-1/2" [88.9] back. Obtain owner permission to cut. The air dam must be trimmed or removed for hitch installation. Recommend drilling small holes in corners then trim area for the hitch receiver tube to pass through air dam.



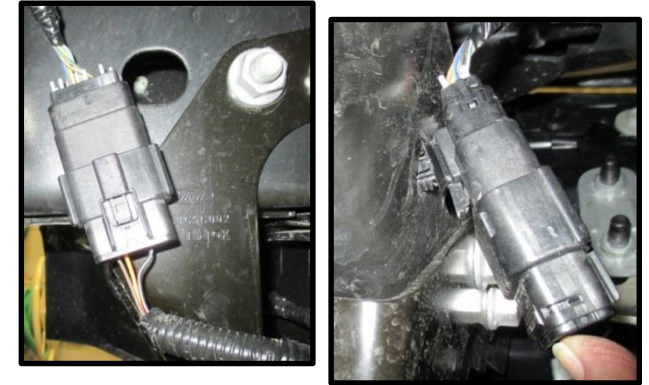
Bottom of Air dam.

Figure 2
Air dam to be trimmed.

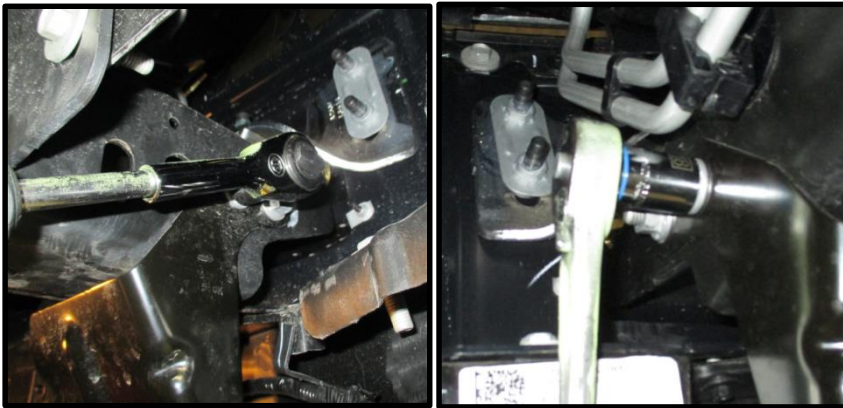


Bottom of Air dam.

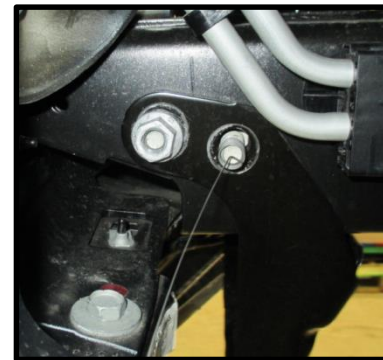
2. Remove electrical: Remove electrical plug on driver's frame rail, if present by disconnecting from frame rail.



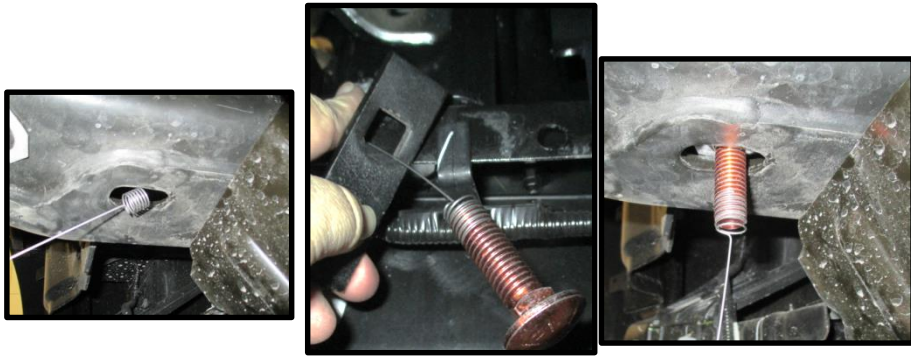
3. (If present) Loosen outer flange nuts: Using an 18mm socket loosen the flange nuts on the skid bracket attached to the frame rails, if present. Both side. (Loosening skid bracket (not removing) eases install.)



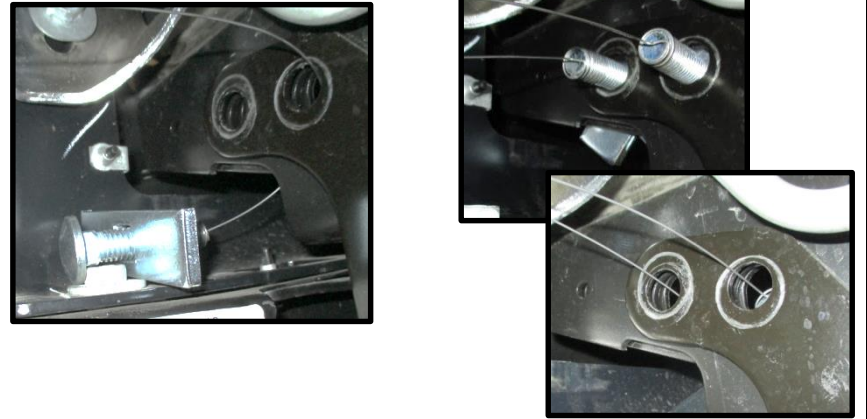
4. Remove inner flange nuts and bolts: Remove the inside flange nuts that attach the skid brackets to the frame rail. Remove the bolts, using the fish wire ® attach the wire to the bolts and drop into the frame rail and out the side to remove fasteners. Return fasteners to owner.



5. **Install bottom fasteners:** Feed the coiled end of the fish wire ⑥ through the attachment hole in the bottom of the frame and out toward front frame rail access. Attach the carriage bolt ① and spacer ⑤ to the fish wire ⑥ and pull the fish wire with fasteners into location through the hole. Leave fish wires attached. Repeat the same process on the both frame rails.



6. **Install side fasteners:** Feed the coil end of the fish wire ⑥ through one of the holes on the side of the skid plate and into the frame rail, then back out the side of the frame rail. Attach the carriage bolt ① and spacer ② to the fish wire ⑥ and pull the fish wire with fasteners into location through the hole. Leave pull wires attached. Repeat the same process on remaining hole. Repeat the same process on the both frame rails. Push fasteners back into frame rail leaving the fish wire exposed. **NOTE:** If the skid plate bracket is not present use the spacers (item 7) between the frame rails and hitch, both sides.

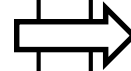
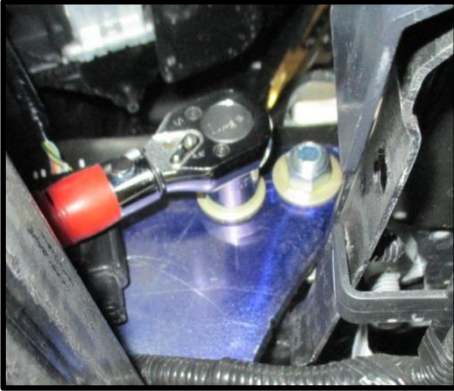


7. **Install hitch:** Raise the hitch into position being careful of the cooling lines on passengers side. Feed the fish wires through the slots/holes on the brackets. Feed the receiver tube through the trimmed hole in the air dam, if trimmed. Line up the holes in hitch side bracket with holes in skid plate and frame rail. Pull side carriage bolt ① one at a time back through the frame rail, skid plate and hitch bracket. Feed conical washer ③ over fish wire, using the washer to hold the bolt in place, remove the fish wires and attach the hex nut ④. Tighten to hold hitch in place, repeat on all fasteners. See Figure 1



8. **Tighten all ½-13 GR5 fasteners with torque wrench to 75 Lb.-Ft. (102 N*M).**

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



9. **Reattach electrical:** Reattach electrical plug on driver's frame rail, if removed.



10. **(If present) Tighten bolts:** Tighten the outside flange nuts on the factory skid plate. Tighten all M12 – 1.75 fasteners with torque wrench to 75 Lb.-Ft. (102 N*M).

