

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:

CARGO CAPACITY – Do not exceed 500 LB. (227 Kg) or Truck <u>Front</u> Gross Axle Weight Rating, (GAWR).	
9,000 lb. (4086 Kg)	MAXIMUM WINCH LINE PULL

- **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: 65084, CQT65084

Applications:

Years	Make	Models
2020-current*	RAM	2500HD

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










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.



Representative Vehicle Photo

Equipment Required:

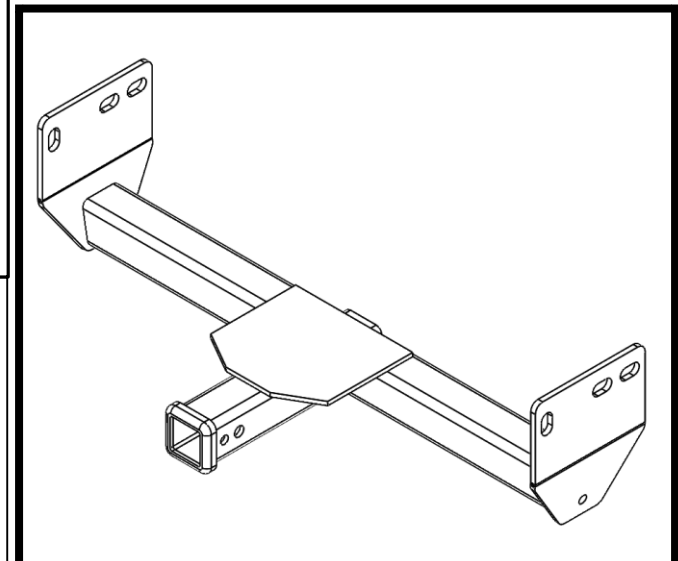
 Safety Glasses	 Ratchet	 18mm 19mm 22mm 24mm Sockets	 Socket Extensions	 18mm 19mm 22mm 24mm Open End Wrench
 Utility Knife	 Torque Wrench	 Tape Measure	 Marker	

**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










Hitch Illustration

Always wear SAFETY GLASSES when installing hitch

Installation Instructions

PART NUMBERS: 65084, CQT65084

Fastener Kit: 65084F

①	Qty. (4)	Bolt M14 x 2.00 x 120 CL8.8	
②	Qty. (4)	Nut M14 x 2.00 CL8	
③	Qty. (4)	1/2" Conical Washer	
④	Qty. (12)	9/16" Flat Washer	
⑤	Qty. (2)	Bolt M12 x 1.75 x 120 CL8.8	
⑥	Qty. (4)	9/16" Lock Washer	
⑦	Qty. (2)	Nut M12 x 1.75 CL8	

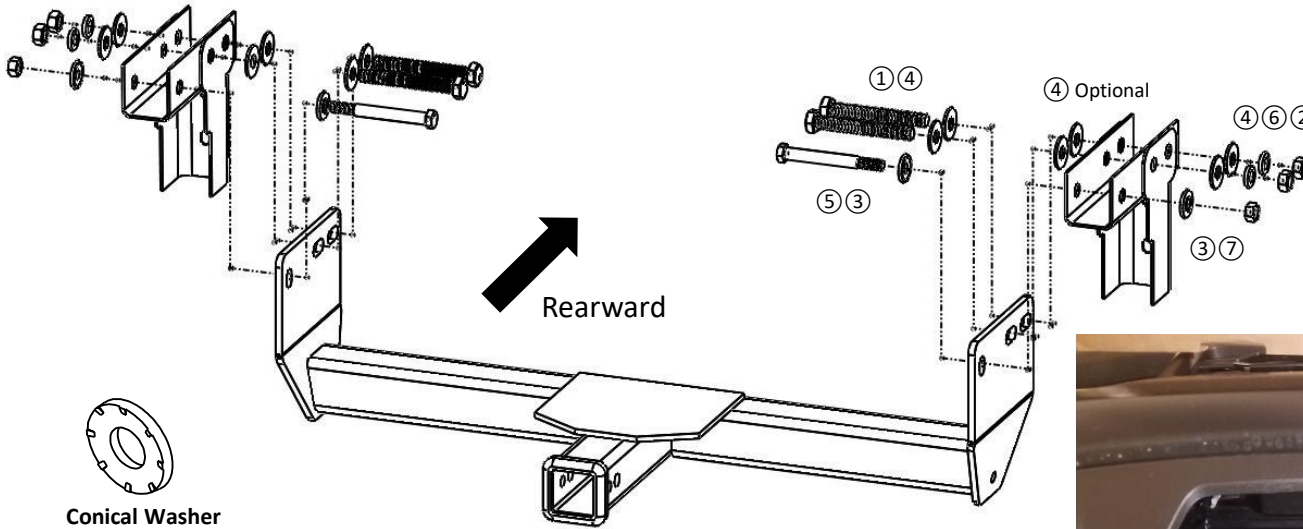


Figure 1

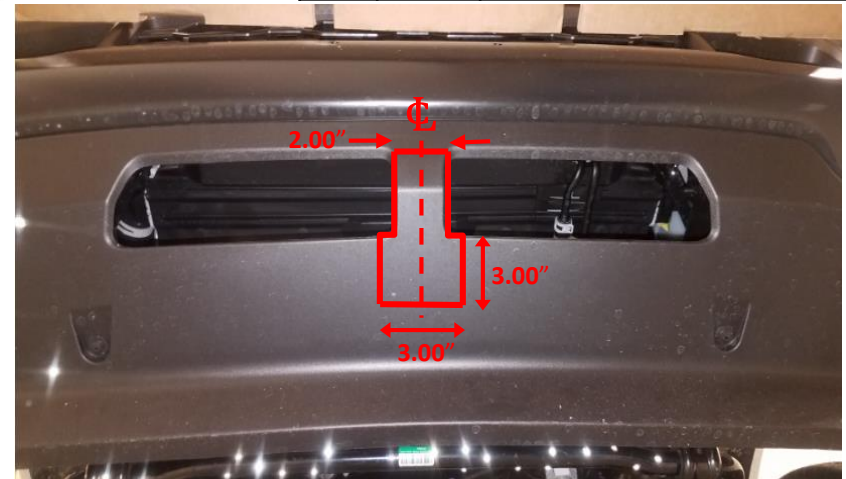


Figure 2

Conical Washer
Teeth side
Against hitch

Fasteners
typical
both sides

NOTE: Requires trimming of lower fascia for hitch installation. Obtain owner permission before trimming.

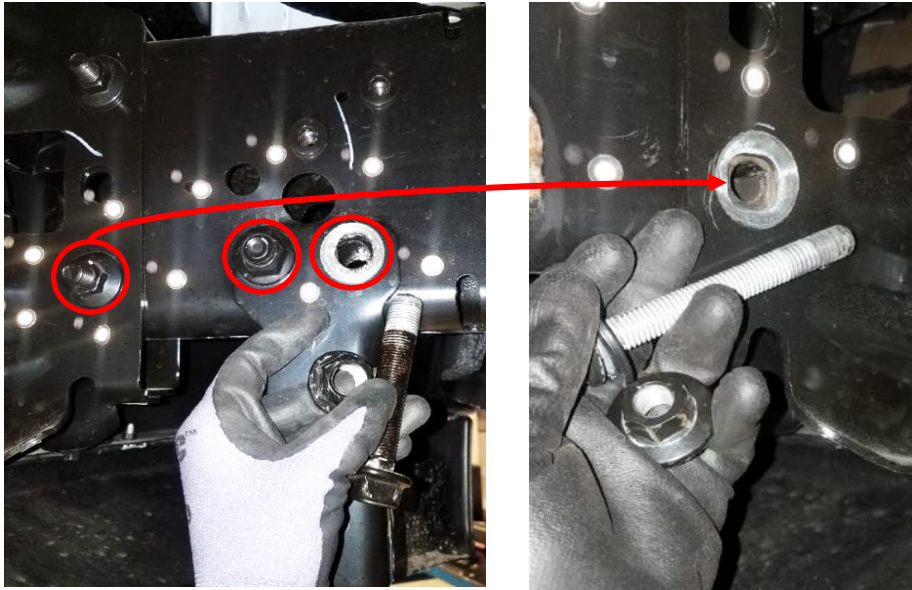
- Remove factory bolts** – Using 24mm socket and open-end wrench, remove (2) M16 factory bolts from vehicle frame, both sides. (**Caution:** Once the (2) M16 factory bolts are removed it is possible the bracket could separate from vehicle frame. If bracket is loose, then remove from vehicle frame until installing hitch). Using 18mm socket and open-end wrench remove (1) M12 factory bolt from vehicle chassis, both sides. Return factory bolts to vehicle owner.
- Trim lower fascia** – Using a utility knife, trim center section of fascia opening. This piece of the fascia will be completely removed and discarded. Next trim a 3" x 3" square below center, see **Figure 2**.
- Install hitch** – Raise the hitch and loosely secure it at forward holes on the chassis with (1) M12 bolts, (2) conical washers, and (1) M12 nut ⑤③③⑦, both sides, see **Figure 1**. Install (2) M14 bolts, (4) flat washers, (2) lock washers and (2) M14 nuts ①④④⑥② with bracket and chassis, both sides, see **Figure 1**.
Note: If there is a gap between hitch bracket and mounting surface, use (1) extra flat washer ④ on both M14 bolts, see **Figure 1**.
- Tighten all M14 CL8.8 fasteners with torque wrench to 100 Lb.-Ft (136 N*M).**
Tighten all M12 CL8.8 fasteners with torque wrench to 68 Lb.-Ft. (92 N*M).

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

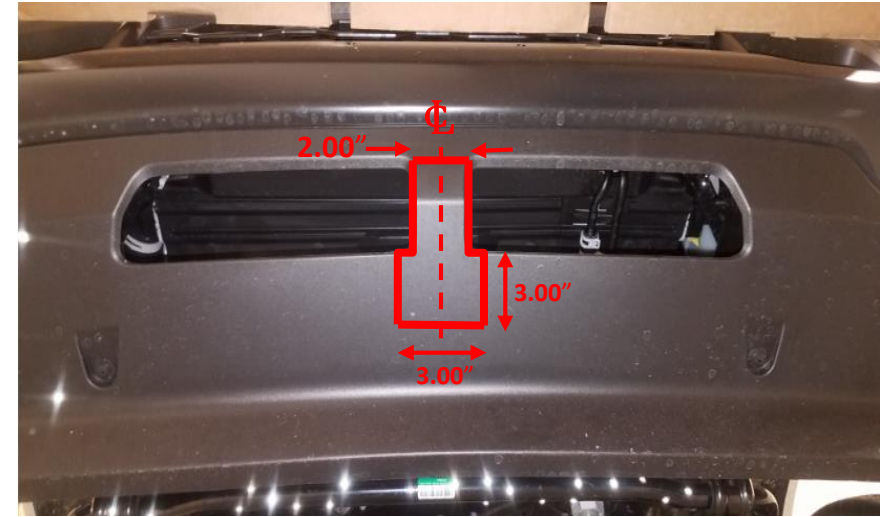
Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions 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. Remove factory bolts** – Using 24mm socket and open-end wrench, remove (2) M16 factory bolts from vehicle frame, both sides. (Caution: Once the (2) M16 factory bolts are removed it is possible the bracket could separate from vehicle frame. If bracket is loose, then remove from vehicle frame until installing hitch). Using 18mm socket and open-end wrench remove (1) M12 factory bolt from vehicle chassis, both sides. Return factory bolts to vehicle owner.



- 2. Trim lower fascia** – Using a utility knife, trim center section of fascia opening. This piece of the fascia will be completely removed and discarded. Next trim a 3" x 3" square below center, see **Figure 2**.



- 3. Install hitch** – Raise the hitch and loosely secure it at forward holes on the chassis with (1) M12 bolts, (2) conical washers, and (1) M12 nut ⑤③③⑦, both sides, see **Figure 1**. Install (2) M14 bolts, (4) flat washers, (2) lock washers and (2) M14 nuts ①④④⑥② with bracket and chassis, both sides, see **Figure 1**.

Note: If there is a gap between hitch bracket and mounting surface, use (1) extra flat washer ④ on both M14 bolts, see **Figure 1**.

- 4. Tighten all M14 CL8.8 fasteners with torque wrench to 100 Lb.-Ft. (136 N*M).**
Tighten all M12 CL8.8 fasteners with torque wrench to 68 Lb.-Ft. (92 N*M).

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

