



# Installation Instructions

PART NUMBERS: 24983, 77983, CQT24983

## **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     | 2000 lb. (908 kg)        | 200 lb. (90.8 kg) |
| Weight Distributing | X                        | X                 |

- **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.

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### Applications:

| Years          | Make   | Models  |
|----------------|--------|---------|
| 2020 -Current* | Toyota | Corolla |

\*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.



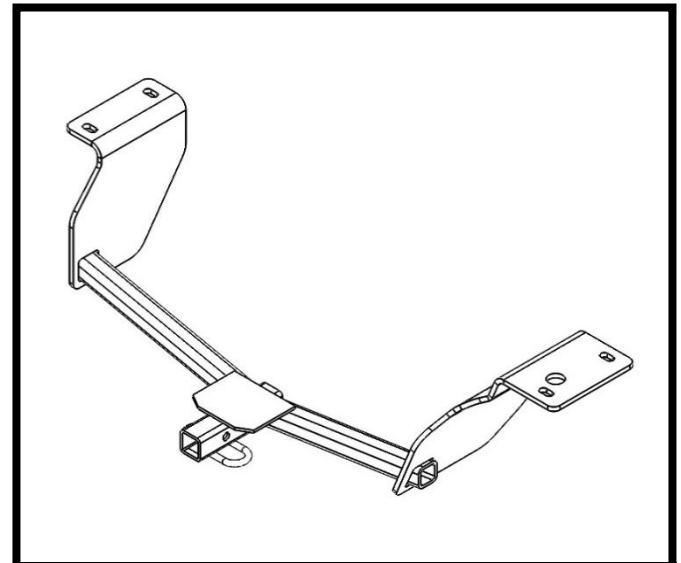
**Representative Vehicle Photo**

### Equipment Required:

|                |                  |                     |                        |            |         |
|----------------|------------------|---------------------|------------------------|------------|---------|
| Safety Glasses | Ratchet          | 13/16" 10mm Sockets | Drill                  | 1" Holesaw | Scraper |
| Tape Measure   | Socket Extension | Torque Wrench       | Exhaust Removal Pliers | Tin Snips  | Marker  |

### 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 | X                        | X                 |



**Hitch Illustration**






**Always wear SAFETY GLASSES when installing hitch**

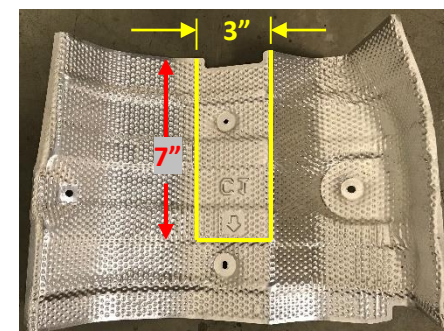
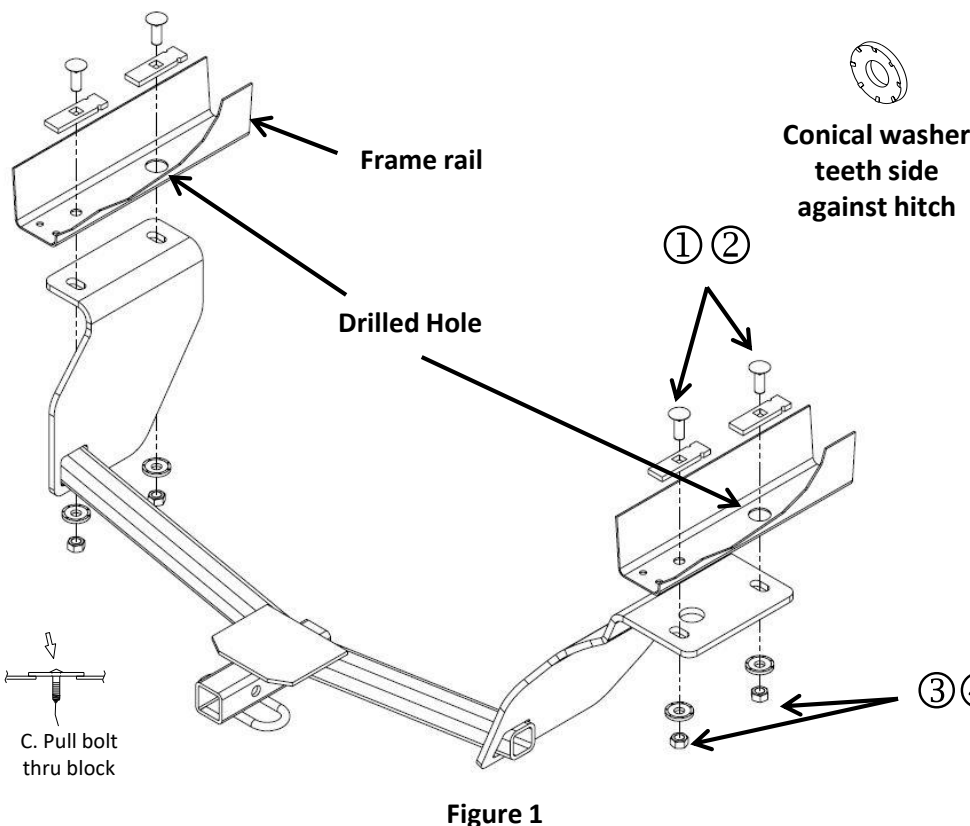
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**Authorized Drawbar Kit:**  
**3593 (Sold Separately)**  
 Drawbar must be used in the **RISE** position only.

**Fastener Kit: 24983N**

|   |          |   |   |
|---|----------|---|---|
| ① | Qty. (4) | Carriage Bolt<br>7/16"-14 x 1.50 GR5              |   |
| ② | Qty. (4) | Spacer<br>.250 x .875 x 3.00<br>P/N - HE-2370-000 |  |
| ③ | Qty. (4) | Conical washer 7/16"<br>P/N - 01292007            |  |
| ④ | Qty. (4) | Hex Nut<br>7/16"-14 GR2                           |  |
| ⑤ | Qty. (4) | Fish Wire 7/16"<br>P/N - 5481                     |  |



**Figure 2**

- Lower Exhaust** – Remove the 3 rearmost rubber hangers to lower the exhaust. Be sure to support the exhaust to avoid damage.
- Remove heat shield** - Using a 10mm socket, remove the nuts that hold the heat shield to the vehicle. Trim the heat shield in the area where the hitch contacts the framerail (dimensions are approximate.) See Figure 2
- Remove caulk** – Using a scraper remove framerail caulk in the area the hitch will contact.
- Mark drilling position** – Raise the hitch into position aligning the rearmost hole in the hitch bracket with rear attachment hole in the framerail and mark the location for drilling the forward attachment hole, set hitch aside.
- Drill access / attachment hole** – Using a 1" holesaw, drill the access hole in the frame.
- Fishwire fasteners** – Using the fishwire technique in Figure 3, install the rearmost fastener through the drilled access hole (each side), then using the reverse fishwire technique in Figure 4 install the forward fastener (each side) leave fishwires attached.
- Install hitch** – Reinstall trimmed heatshield. Raise hitch into position, aligning the holes in the hitch bracket with the installed bolts (use caution not to push fasteners into framerail). Remove fishwires, install conical washers (teeth side toward hitch) and nuts.
- Tighten all fasteners with torque wrench to 50 Lb.-Ft. (68 N\*M)** **▲ Proper torque is needed to keep the hitch secure to the vehicle when towing.**
- Reinstall exhaust hangers**– reinstall the (3) exhaust hangers to return the exhaust to the original position.

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.