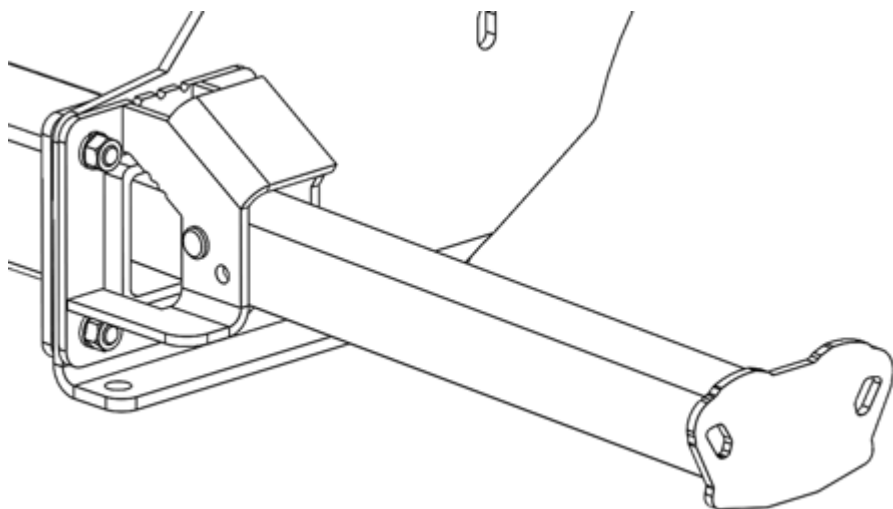


TORKLIFT

INTERNATIONAL

**OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.
IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS**

R3503A, R3504A, R3507A, R3508A, R3509A



Warnings

Truck Bed and Camper Protection

Torklift **does not** recommend installing your camper on top of a plastic bed liner (or other compressible material such as foam). These materials can act as a spring, causing increased vertical truck camper movement independent of the vehicle. Plastic bed liners can slide on the truck bed surface, and the truck camper can slide on top of the bed liner. Using a plastic bed liner or similar compressible material will void your warranty and may additionally cause truck bed and/or camper damage.


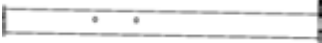
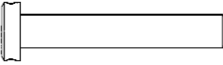
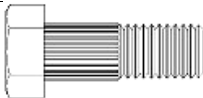
Minor movement or settling can occur in some incidental harsh driving conditions (on or off-road). A rubber bed mat is recommended to protect the truck bed and camper, but is not a requirement to maintain the Torklift legendary lifetime warranty.

Suspension

To significantly reduce body roll, sag and sway Torklift strongly recommends the StableLoad. Torklift International StableLoads improve safety, handling, and to help level your truck.

If your truck is additionally equipped with suspension air bags Torklift cautions against over pressurization as this may lead to unsafe vehicle handling characteristics. We have found that airbags used in conjunction with StableLoads have allowed operators to lower air bag pressure by 50% or more. Only pressurize suspension air bags enough to level the truck.

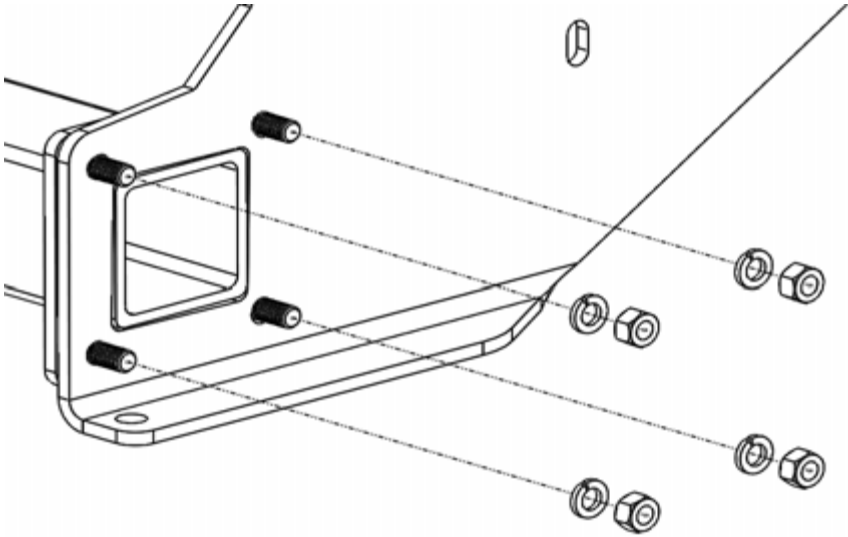
Included Parts

 A technical drawing of a metal tie-down receiver. It features a U-shaped base with a vertical backplate and a horizontal top flange. There are four circular holes: two on the backplate and two on the top flange. A small protrusion is visible on the right side.	<p>Tie Down Receiver</p>	<p>X2</p>
 A technical drawing of a long, thin metal tie-down insert. It has a cylindrical shape with two small circular holes spaced along its length and a slightly wider, flanged end on the right.	<p>Tie Down Insert</p>	<p>X2</p>
 A technical drawing of a 3/8 inch snapper pin. It consists of a long, thin cylindrical shaft with a wider, flat, rectangular head on one end.	<p>3/8" Snapper Pin</p>	<p>X2</p>
 A technical drawing of a 1/2 inch-13 x 1-7/8 inch Grade 8 ribbed neck bolt. It features a hexagonal head on the left, a smooth neck section, and a threaded section with eight distinct ribs on the right.	<p>1/2"-13 x 1-7/8" Grade 8 Ribbed Neck Bolt</p>	<p>X8</p>

Step 1:

On the passenger side of the vehicle, remove the four **1/2"-13 grade 8 nuts** and **1/2" lock washers** from the rib neck bolts holding the side plate to the Super Hitch cross tube.

Figure 1.1



Step 2:

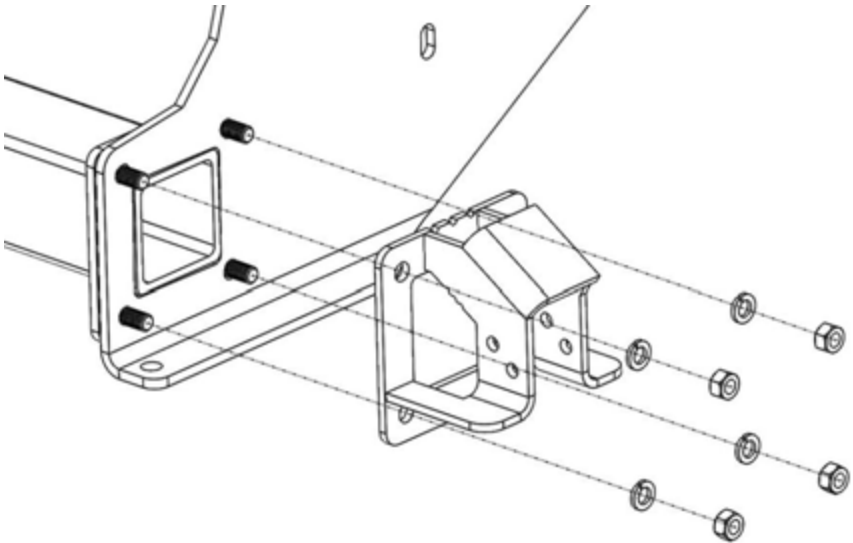
One at a time, Replace **Rib Neck Bolts** on the Super Hitch Cross Tube with the provided **1/2"-13 x 1-7/8" Grade 8 Ribbed Neck Bolts** if the bolts currently in use do not have at least 1/4" of threads after the nut is fully tightened down.

Note: you may need to use a hammer or mallet to pound the Rib Neck Bolt out, be careful as to not damage the truck.

Step 3:

Place the **Tie Down Receiver** over the protruding **1/2"-13 x 2" Grade 8 Hex Bolts** as shown in figure 3.1. Reinstall the four **1/2" lock washers** and **1/2"-13 grade 8 nuts**. Torque all four to 90 Ft-lbs (122 Nm).

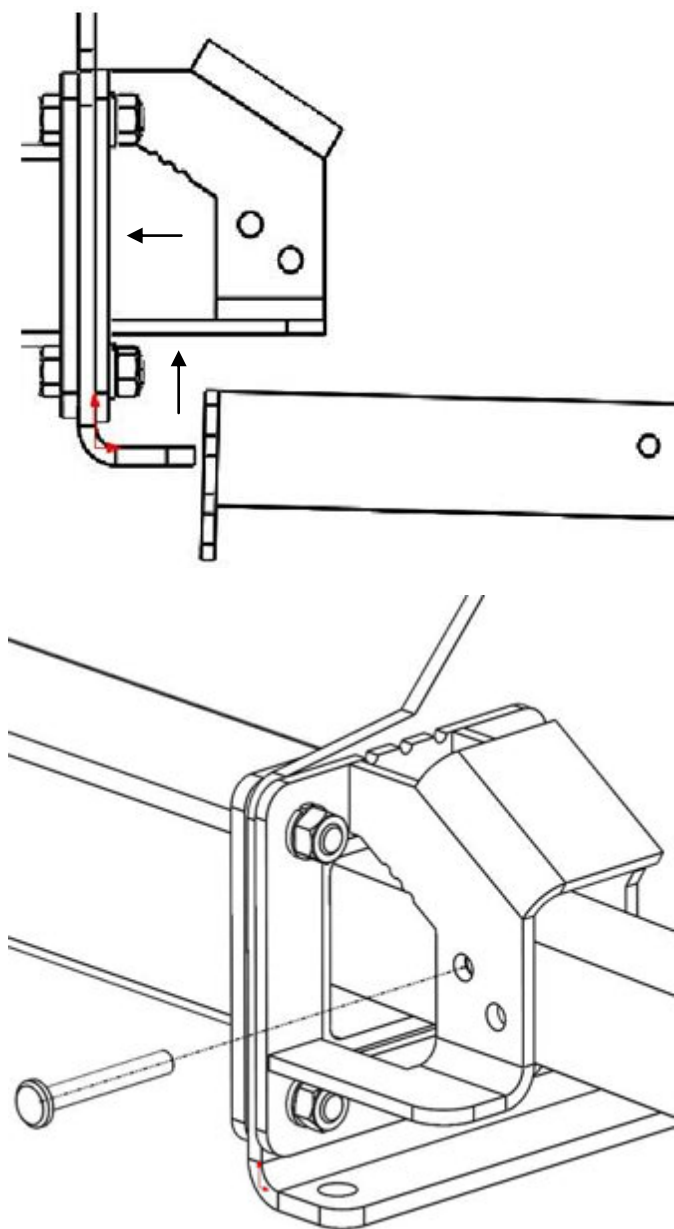
Figure 3.1



Step 4:

Install the **Tie Down Inserts** into the **Tie Down Receivers**. Reference figure 4.1 below and lift the insert up into the bracket before sliding it into the Super Hitch cross tube. The **Tie Down Inserts** are secured with the **supplied 3/8" snapper pin**. (Repeat Steps 1-3 for the driver side of the vehicle)

Figure 4.1



INSTRUCTIONS FOR FINISH MAINTENANCE OF TORKLIFT PRODUCTS

POWDER COATED STEEL:

To keep your Torklift products looking good follow these guidelines. All steel powder coated Torklift products are sandblasted for maximum adhesion and use a high quality industrial urethane based powder coat. Due to the extreme, harsh, undercar environment that your Torklift products live in, (consistently sprayed with corrosive road chemicals such as salt, and road debris), Torklift does not warranty the power coated finish.

To minimize corrosion from these factors on powder coated steel products, Torklift recommends regularly cleaning and inspecting the powder coated surface and touching up any affected areas with an enamel or urethane based aerosol paint product. If there are any areas of surface rust, there are also aerosol spray rust converters available on the market that can be used as a preparation to touch-up paint application. These finish maintenance products are available at any automotive parts supplier.

POLISHED STAINLESS STEEL :

TorkLift utilizes quality grade 304 stainless steel in our stainless steel polished products. 304 stainless

steel is well known for its anti-corrosive properties. However, in some environments such as coastal regions or when coming in contact with some road chemicals, corrosion may occur. For a quick clean simply use WD40 and a cloth rag. We also recommend occasional polishing of our polished stainless products to maintain their attractive finish. Use an approved stainless steel chrome or aluminum mag wheel polish cleaning product which can be purchased from any automotive parts supplier.