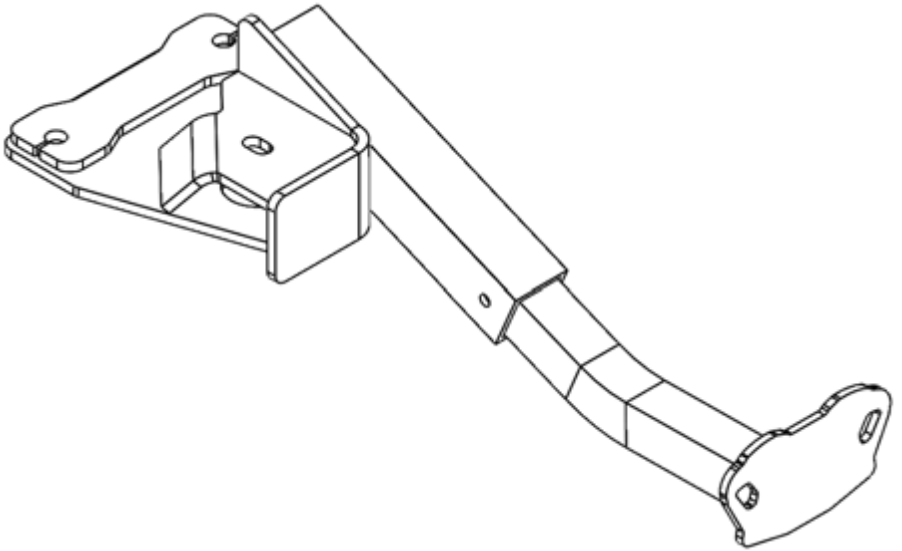




OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.
IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

Part C3217A



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.













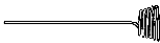
Minor movement or settling can occur in some incidental harsh driving conditions (on or off-road). A rubber bed mat is recommended to protect the truck bed and camper, but is not a requirement to maintain the Torklift legendary lifetime warranty.

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.

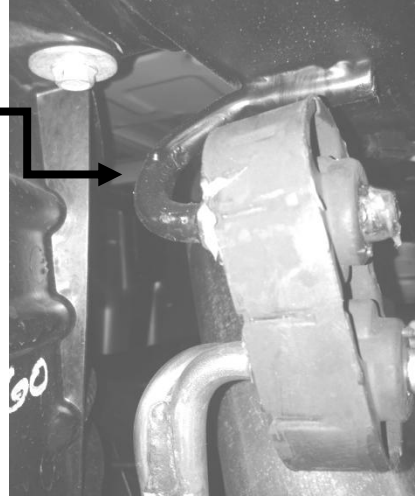
Parts Inventory

Item Image	Item Description	Quantity
	Tie Down Receiver <i>(Driver Side Shown)</i>	2
	Bent Tie Down Insert <i>(Driver Side Shown)</i>	2
	Tie Down Clamp Strap	2
	1/2"-13 x 1-1/2" Hex Bolt Grade 5	4
	1/2" Washer USS Grade 5	8
	1/2" Lock Washer High Alloy	4
	1/2"-13 Hex Nut Grade 5	4
	1/2" Star Washer	2
	1" x 2" Plate Washer	4
	7/16"-14 x 1-1/2" Grade 8 Hex Bolt	2
	7/16" Lock Washer	2
	7/16"-14 Grade 8 Hex Nut	2
	1/2" Bolt Fisher	1
	Tie Down Capping Kit	1

Installation Notes:

If the passenger side Tie Down Receiver has clearance issues with the exhaust it may be necessary to bend the rear most Exhaust U-Bracket open in order to gain additional clearance.

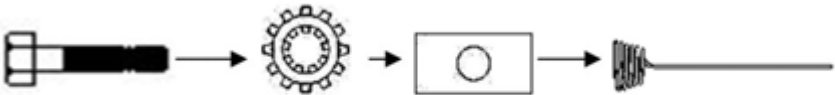
Exhaust U-Bracket to open.



Step 1:

Starting on the passenger side, locate the rearmost leaf spring perch. Take one **7/16"-14 x 1-1/2 Hex Bolt** with one **1/2" Star Washer** followed by one **1" x 2" Plate Washer**. Attach this Bolt assembly to the **1/2" Bolt Fisher**. (Figure 1.1)

Figure 1.1



Step 2

Fish the bolt assembly into the large hole on the backside of the spring perch and through the outside hole on the spring perch.

(See photo 2.1 and 2.2)



7/16" hex bolt fished into spring perch

Photo 2.1



Photo 2.2

Step 3

Take one **Tie Down Clamp Strap** and slide it inside the lower factory hitch side plate. Align it so that the holes line up with those in the hitch. Install one **1/2"-13 x 1-1/2" Hex Bolt** with one **1/2" Flat Washer** down through each of the two holes in the **Tie Down Clamp Strap**. The threads should protrude down through the factory hitch. (Photo 3.1)

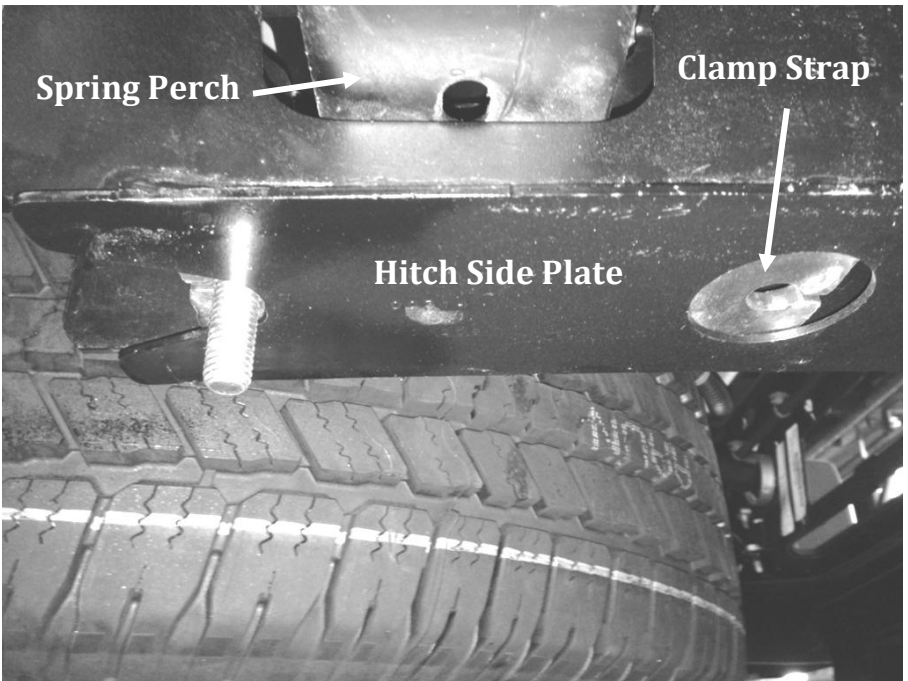


Photo 3.1

Step 4

Lift the **tie down receiver** up into place so that the threads of the two **1/2" Hex Bolts** and the one **7/16" Hex Bolt** protrude down through the **tie down receiver**. (Figure 4.1) Loosely secure the **tie down receiver** to the **1/2"-13 x 1-1/2" Hex Bolts** with two **1/2" Flat Washers**, two **1/2" Lock Washers**, and two **1/2"-13 Hex Nuts**. Make sure the **7/16" Hex Bolt** is protruding down through slotted hole in the **tie down receiver** and leave the **1/2" Hex Nuts** hand tight at this time. (Figure 4.2)

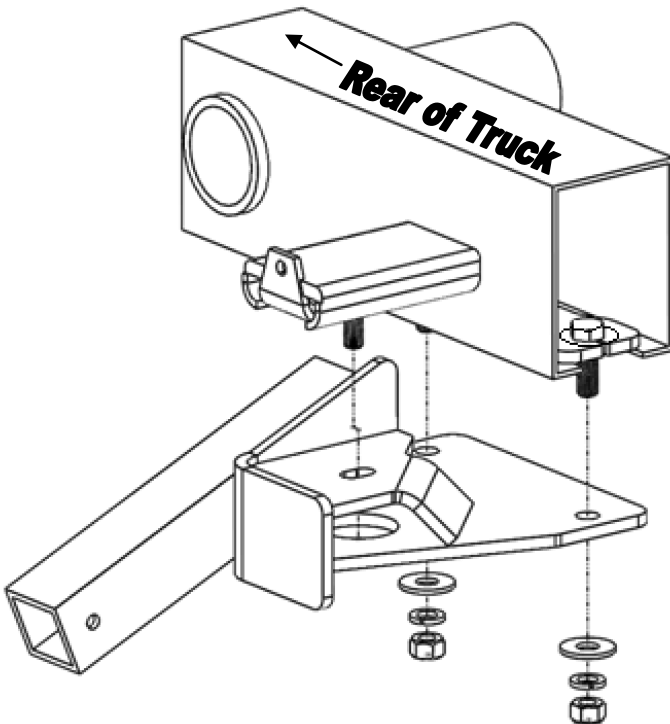


Figure 4.1

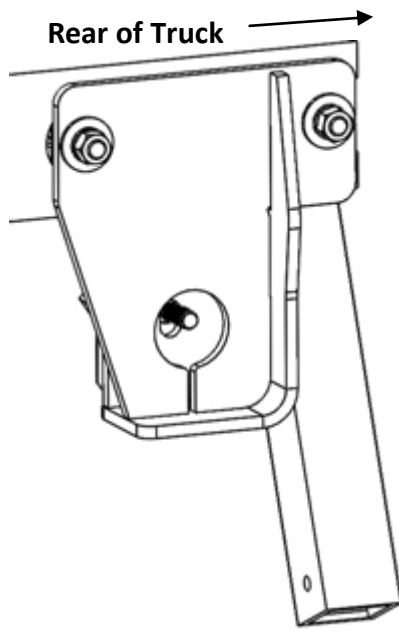


Figure 4.2

Step 5

Secure the **Tie Down Receiver** to the spring perch by installing one **1"x2" Plate Washer** followed by one **7/16" Lock Washer** and one **7/16"-14 Hex Nut** onto the **7/16" Hex Bolt**. (Figure 5.1) Leave hand tight as this time.

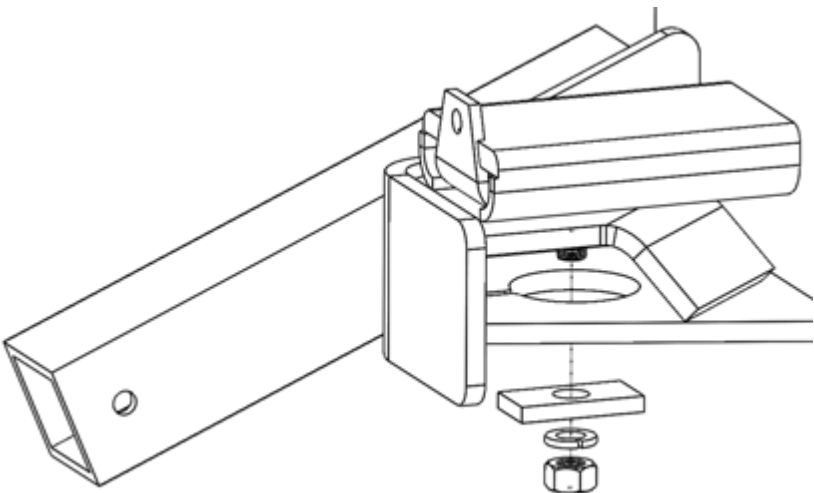


Figure 5.1

Step 6

Firmly snug all hardware to seat tie down against the frame. Make sure the **tie down receiver** is pointed straight out from the side of the truck and not angled forward or backwards. Torque all hardware to the specifications below.

1. Torque all 1/2" hardware to **70 ft- lbs.**
2. Torque all 7/16" hardware to **55 ft-lbs**

Step 7

Repeat steps 1-6 for the driver side of the vehicle.

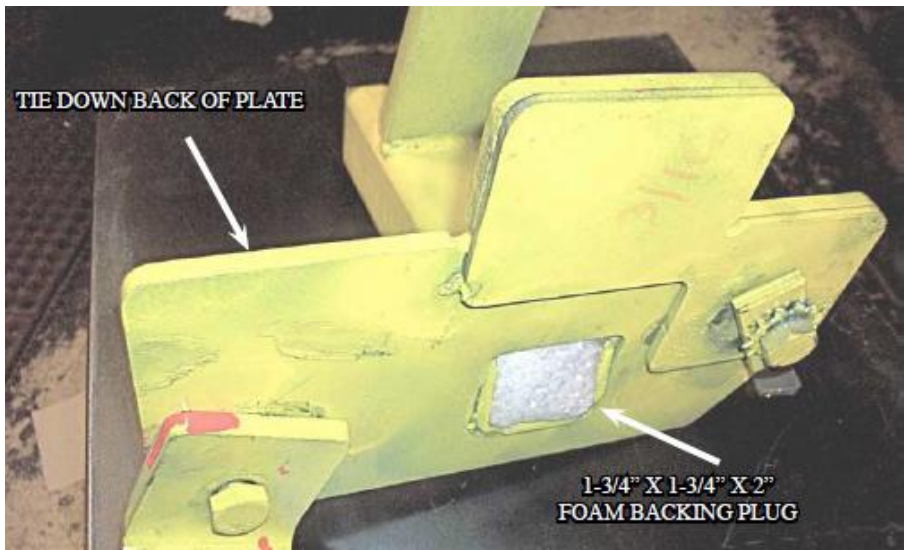
TD Finishing Kit

2 x 1-3/4" x 1-3/4" X 2" Foam Backing Plug

2 x 2" x 2" x 1-1/2" Receiver Cap 2

Step 1:

Insert one 1-3/4" x 1-3/4" x 2" Foam Backing Plug into the back of the Aluminum Tie Down Receiver opening. If the back of the receiver is inaccessible, insert the Foam Backing Plug in the front of the Aluminum Tie Down Receiver and press it back with the Tie Down Insert. (Photo 1.1)



Step 2:

Install one 2" x 2" x 1-1/2" Receiver Cap over the end of the Aluminum Tie Down Receiver. (See Photo 2.1) If the 2" x 2" x 1-1/2" Receiver Cap does not fit over the receiver, you will need to notch it out using a box knife or similar) See Photo 2.2.

PHOTO 2.1



PHOTO 2.2



TIEDOWN INSERT INSTALLATION INSTRUCTIONS

On one end of each of your tie down inserts is a triangular plate referred to by Torklift as a bullet plate. In most cases, the tie down inserts should be installed with the shorter side of the bullet plate facing away from each other, i.e.. The shorter side of the front insert should point to the front of the truck and the shorter side of the rear insert should point towards the rear of the truck.

DRIVERS SIDE FRONT



DRIVERS SIDE REAR



Once installed, attach the TorkLift directional stickers to the face of the bullet plate on the insert as a reminder.

IMPORTANT NOTE: *Your tie down inserts are designed to have clearance inside of the receiver. This is to account for road debris, as well as aid in installation and removal. Some rattle may be expected if the inserts are left installed while not under load from the camper.*