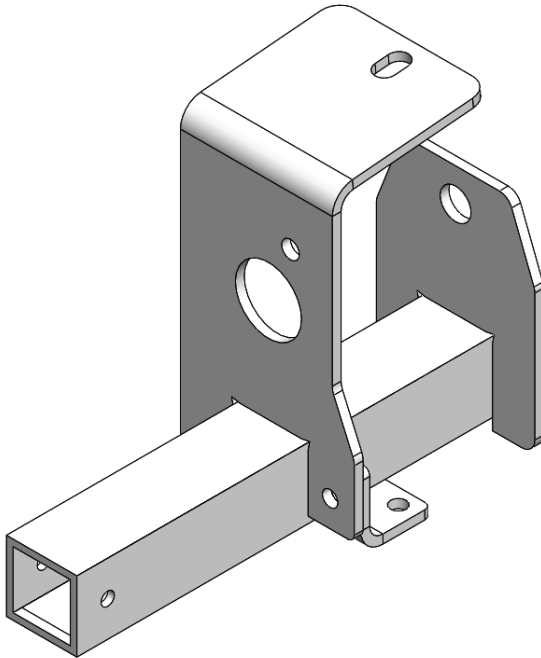




OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.
IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

Part F2012A



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.

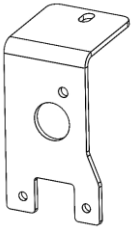
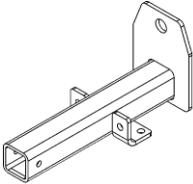
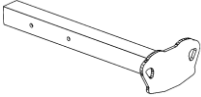






Minor movement or settling can occur in some incidental harsh driving conditions (on or off-road). A rubber bed mat is recommended to protect the truck bed and camper, but is not a requirement to maintain the Torklift legendary lifetime warranty.







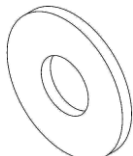
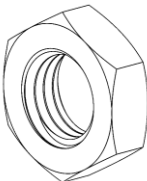
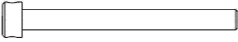
Suspension

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
 A technical drawing of a rectangular metal plate with a circular hole on the left side and a notch at the bottom. It has four small circular features, likely mounting points, at the corners.	Top Plate (not mirrored)	2
 A technical drawing of a long, rectangular metal receiver with a T-shaped cross-section. It has a circular hole at one end and a smaller hole near the other end.	F2012 Receiver	2
 A technical drawing of a long, thin, rectangular metal insert with a circular hole at one end and a small notch at the other.	17.875" Straight Insert	2
 A technical drawing of a hexagonal bolt with a threaded shaft and a hexagonal head.	1/2"-13 x 1-1/2" Grade 8 Hex Bolt	2
 A technical drawing of a flat washer with a circular hole in the center.	1/2" USS Flat Washer	4
 A technical drawing of a lock washer, which is a ring-shaped washer with a split design.	1/2" Lock Washer	2
 A technical drawing of a hexagonal nut with a threaded hole.	1/2"-13 Grade 8 Hex Nut	2
 A technical drawing of a hexagonal bolt with a thin head and a threaded shaft.	7/16"-14 x 1-3/4" Thin Head Hex Bolt	2
 A technical drawing of a flat washer with a circular hole in the center.	7/16" SAE Flat Washer	4

	7/16" Lock Washer	2
	7/16"-14 Grade 8 Hex Nut	2
	3/8"-16 x 1-1/4" Grade 5 Hex Bolt	5
	3/8" USS Flat Washer	10
	3/8" Grade 5 Lock Washer	5
	3/8"-16 Grade 5 Hex Nut	5
	3/4" ID x 2" OD Flat Washer	2
	M20 x 2.5 Locking Thin Hex Nut	2
	2.25" Snapper Pin	2
	Tie Down Vinyl Caps	2
	Tie Down Foam Plugs	2

Step One:

Begin on the driver side of the vehicle by locating the forward most leaf spring perch, just to the rear of the cab.

Identify whether or not your vehicle has a parking brake cable bracket installed as shown in photo 1.1 below.

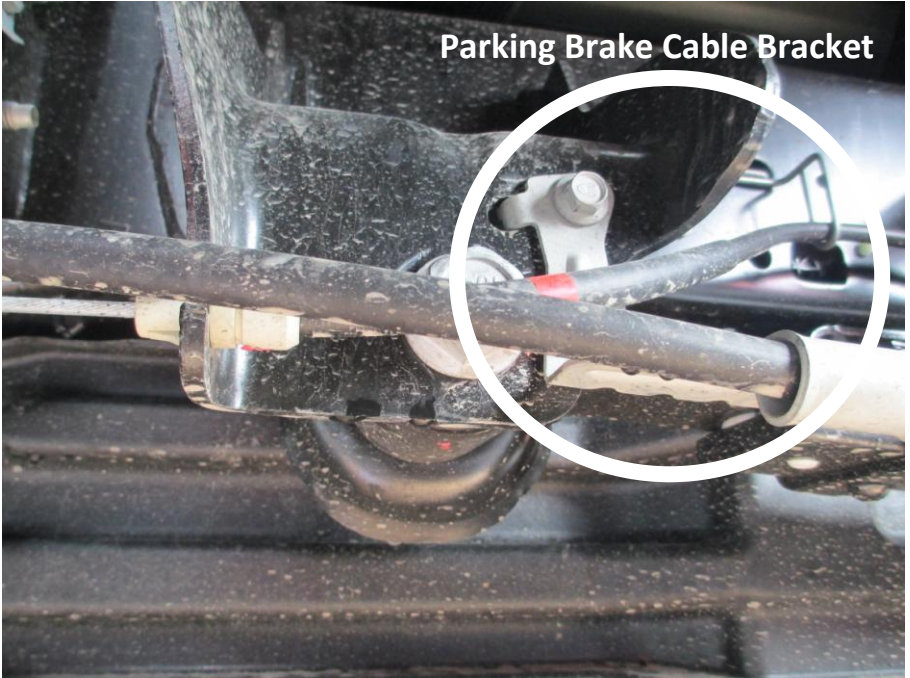


Photo 1.1

If a parking brake bracket IS installed, remove the bolt holding the bracket in place and leave the bracket on the parking brake cable.

Step Two:

Slide the top plate from the top down between the parking brake cables and leaf spring hanger, and then place the top plate over the head of the leaf spring bolt as shown in figure 2.1.

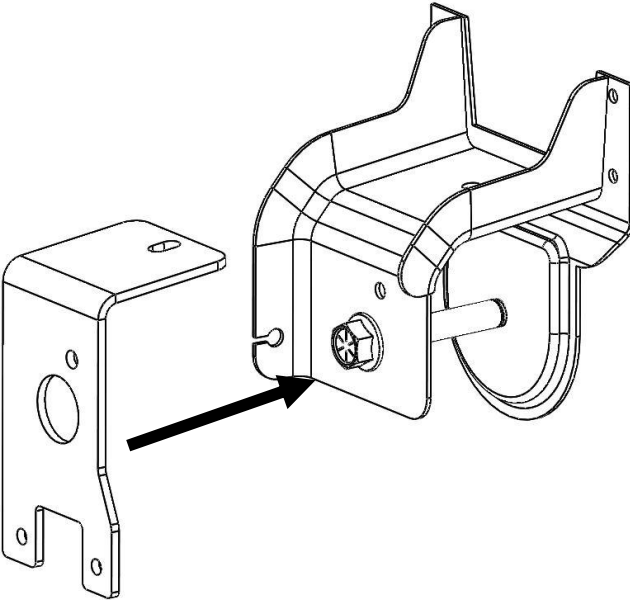


Figure 2.1

Install one **1/2"-13 x 1-1/2" Hex Bolt** with one **1/2" USS Flat Washer** up through the spring perch and **Top Plate**. Secure with one **1/2" USS Flat Washer**, one **1/2" Lock Washer**, and one **1/2" Hex Nut**. Reference figure 2.2

Leave the hardware assembly hand tight at this time. Ensure that the **Top Plate** is flush to the front and top of the spring perch.

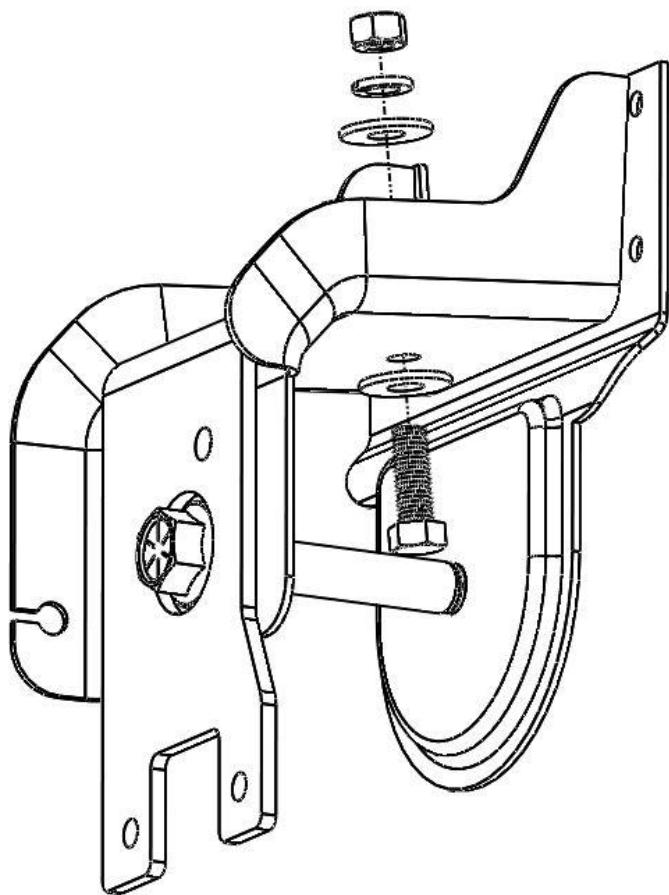


Figure 2.2

Step 3:

Note: For Model Year 2008-2010 trucks, use the small hole in the Top Plate as a template to drill a 7/16" hole through the leaf spring hanger bracket just above and to the right of the leaf spring bolt. For 2011 and newer model trucks, the 7/16" hole is already present from the factory.

Install a **7/16"-14 x 1-3/4" Thin Head Hex Bolt** with one **7/16" SAE Flat Washer** through hole in the leaf spring hanger bracket and out through the small hole in the **Top Plate**. Secure the bolt with one **7/16" SAE Flat Washer**, one **7/16" Lock Washer** and one **7/16"-14 Grade 8 Hex Nut**. Leave the hardware assembly hand tight at this time. See figure 3.1

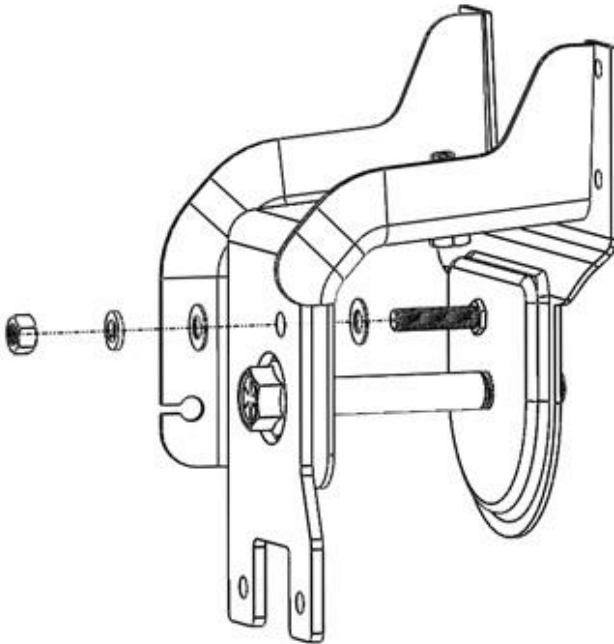


Figure 3.1

Step 4:

Place a **3/4" Flat Washer** on the protruding threads of the leaf spring bolt. Install one of the **F2012 Receivers** over the washer and secure with one **M20 x 2.5 Thin Locking Hex Nut**. Reference figure 4.1 below for the correct hardware assembly and leave the nut loose at this time.

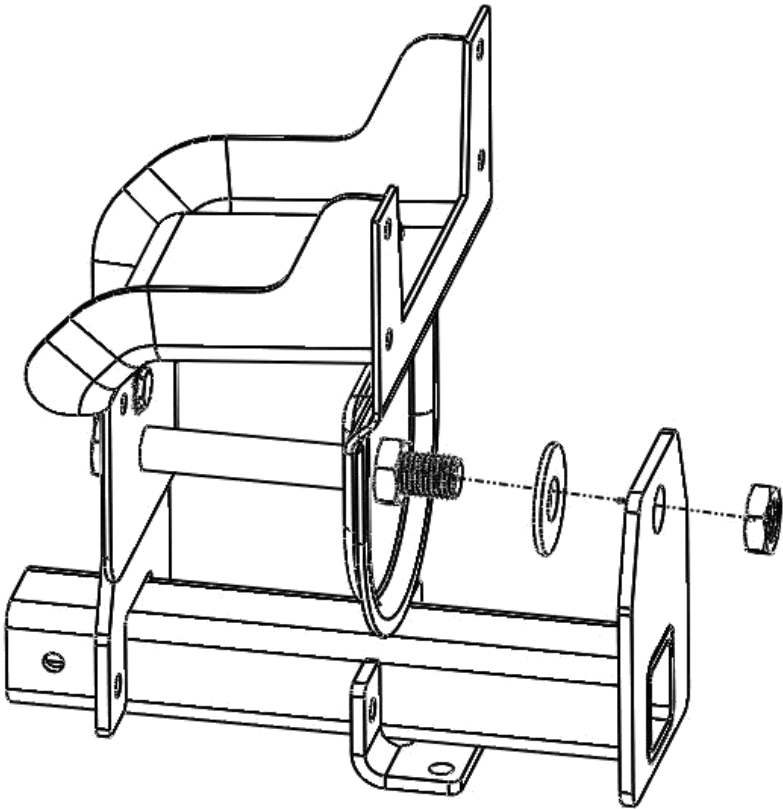


Figure 4.1

Step 5:

Connect the **F2012 Receiver** to the **Top Plate** using two **3/8"-16 x 1-1/4" Hex Bolts**, four **3/8" Flat Washers**, two **3/8" Lock Washers**, and two **3/8"-16 Hex Nuts**. Reference Figure 5.1 below and leave the hardware hand tight as this time.

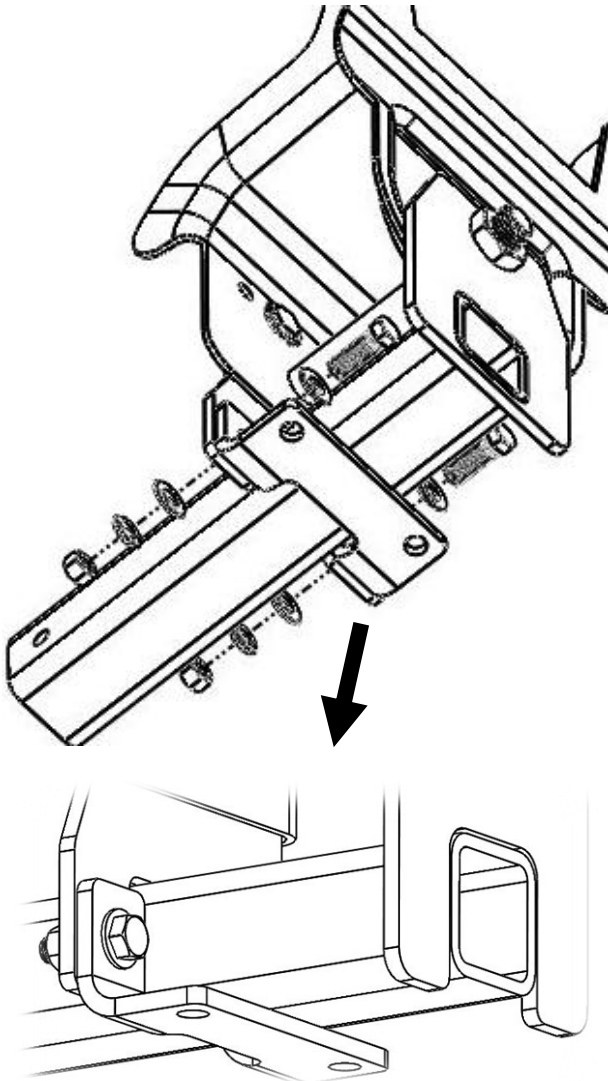


Figure 5.1

Step 6:

- a) First, torque the **1/2"-13 x 1-1/2" Grade 8 Hex Bolt** to 75 ft-lbs (101 N m).
- b) Next, torque the **7/16"-14 x 1-1/2" Grade 8 Hex Bolt** to 40ft-lbs (54 N m)
- c) Next, torque the **M20 x 2.5mm Thin Hex Nut** to approximately 70 ft-lbs (95 N m). A torque wrench will not fit between the leaf spring hanger and vehicle frame.
- d) Finally, torque the **3/8"-16 x 1-1/4" Hex Bolts** to 20 ft-lbs (27 N m).

Step 7: (DRIVER SIDE ONLY)

Connect the parking brake bracket to the **F2012 Receiver** using one **3/8"-16 x 1-1/4" Hex Bolt**, two **3/8" Flat Washers**, one **3/8" Lock Washer**, and one **3/8" Hex Nut**. Make sure the cable is routed **over the top** of the receiver tube and torque to 20 ft-lbs. See Figure 7.1

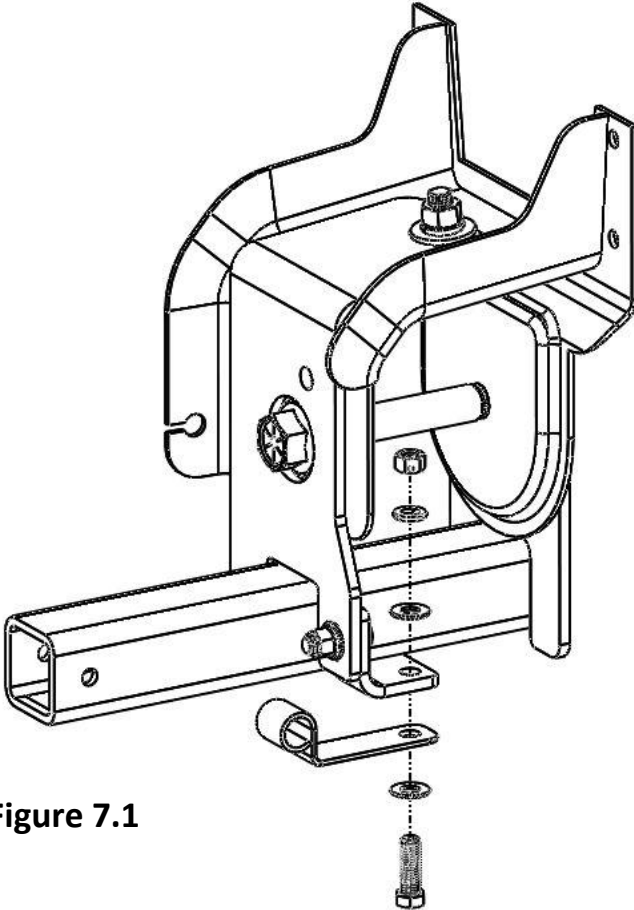


Figure 7.1

Step 7:

Repeat the installation process on the passenger side of the truck, then install the tie down inserts.

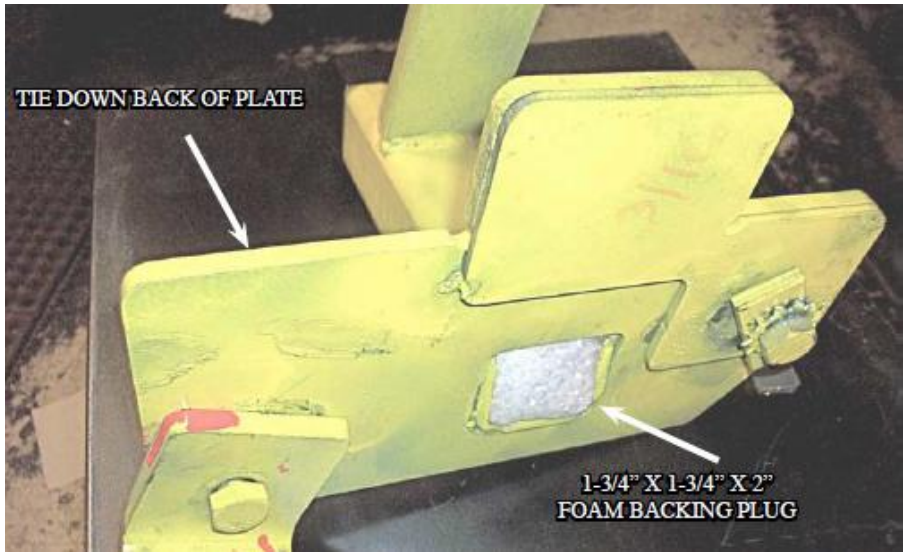
TD Finishing Kit

	1-3/4" x 1-3/4" X 2" Foam Backing Plug	2
	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** see Photo 1.1

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

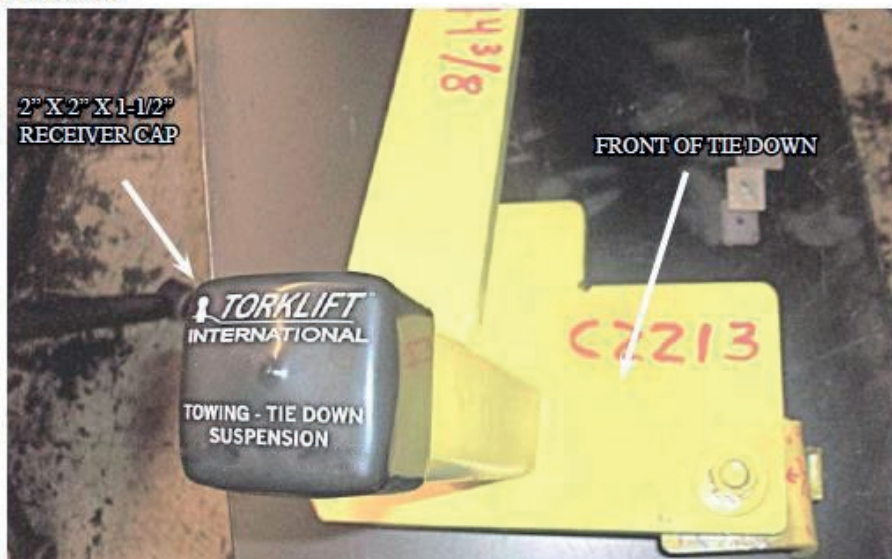


PHOTO 2.2



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.