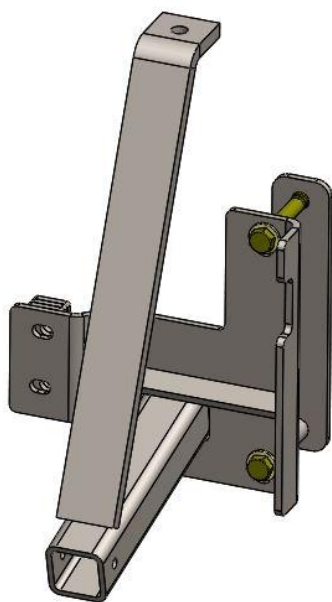


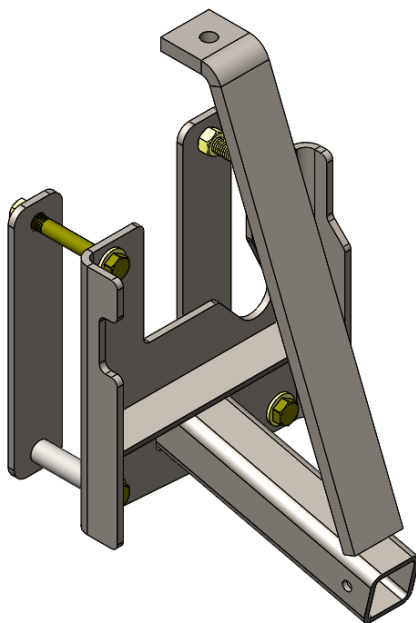


**OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.**  
**IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS**

## **D2129**



Driver Side



Passenger Side



Version 4 BY: DK 11/18/2015

**TECH SUPPORT (800) 246-8132**

**AFTER INSTALL, PLEASE GIVE  
THIS BOOKLET TO YOUR CUSTOMER**

# 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.

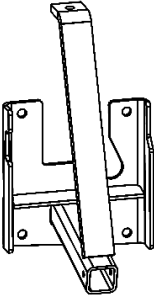
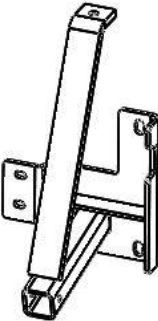
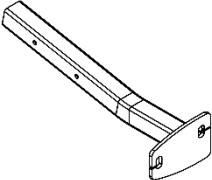

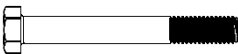


Minor movement or settling can occur in some incidental harsh driving conditions (on or off-road). A rubber bed mat is recommended to protect the truck bed and camper, but is not a requirement to maintain the Torklift legendary lifetime warranty.





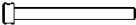
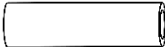
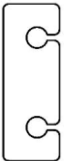
## Suspension

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. More information can be found at ([www.Torklift.com/stableload](http://www.Torklift.com/stableload)).

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

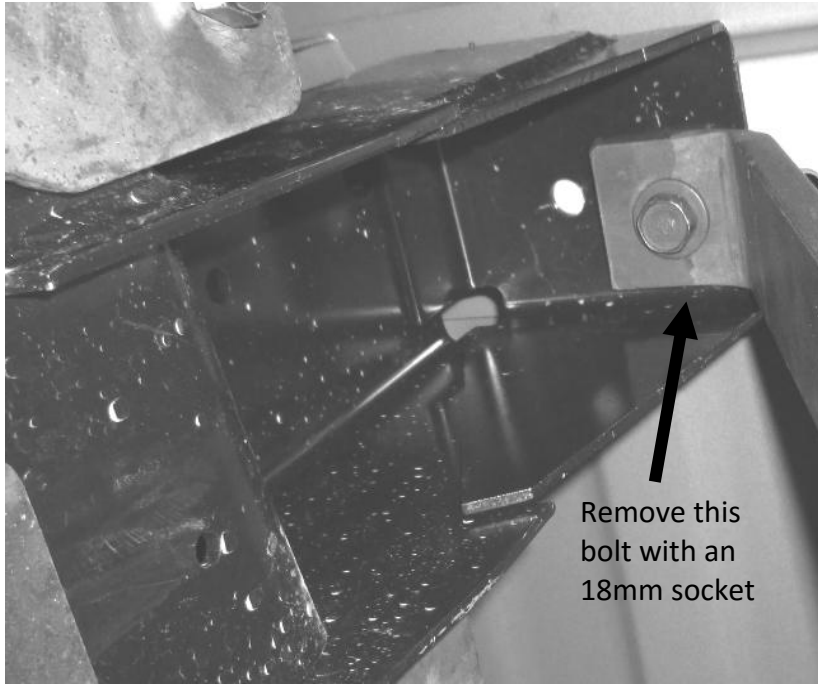
Item Image	Item Description	Quantity
	Passenger Side Receiver	1
	Driver Side Receiver	1
	Bent Tie Down Inserts	2
	Clamp Straps	3
	1/2"-13 x 4" Grade 8 Hex Bolt	6
	1/2"-13 Grade 8 Hex Nut	6
	1/2" Grade 8 Lock Washer	6

	1/2" SAE Washer	6
	M10-1.25 x 50mm Grade 10.9 Hex Bolt	2
	7/16" USS Flat Washer	2
	7/16" Lock Washer	2
	Insert Pin	2
	3/4"OD x 2.6875" Spacer Pipe	3
	Frame Spacers	3

### **Step 1:**

Begin on the passenger side of the vehicle and remove the forward most bed mount bolt as shown below in photo 1.1 below.

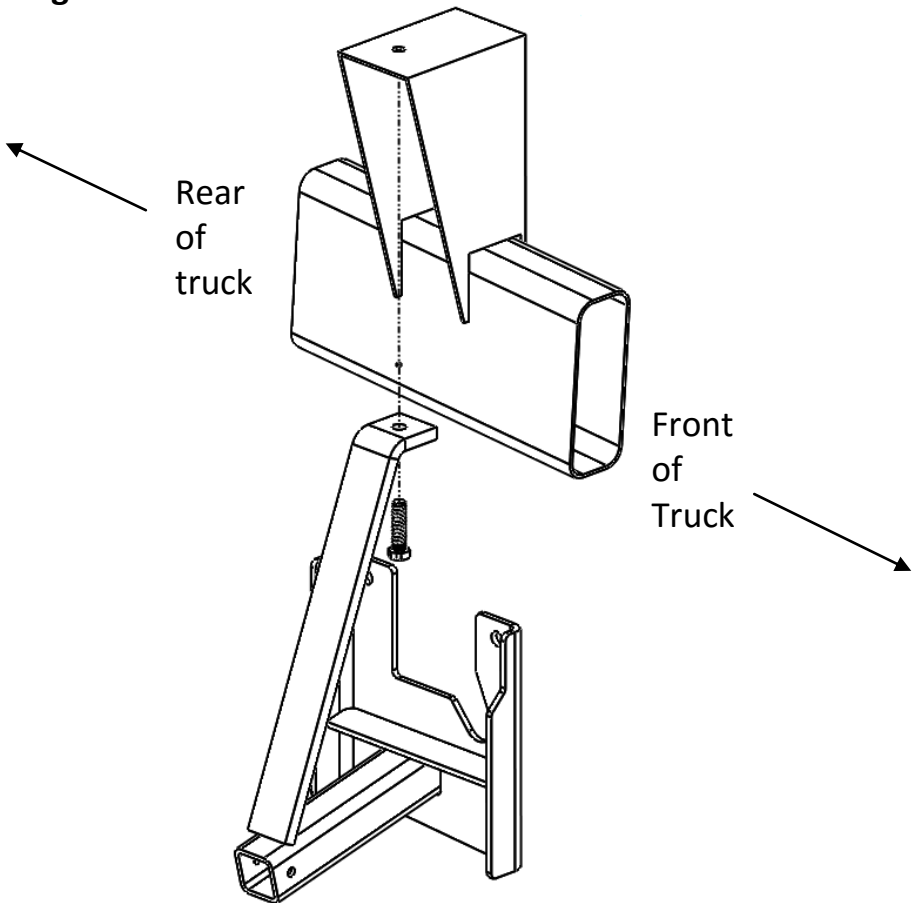
*Note: The bolt is secured with blue thread locking compound and is tightened to a very high torque value.*



### **Step 2:**

Lift the passenger side **tie down receiver** up into place so that the hole in the bent strap aligns with the hole in the vehicle bed mount. Secure the tie down in place by re-installing the bolt removed in step one and leaving finger tight at this time. Reference figure 2.1 on the following page.

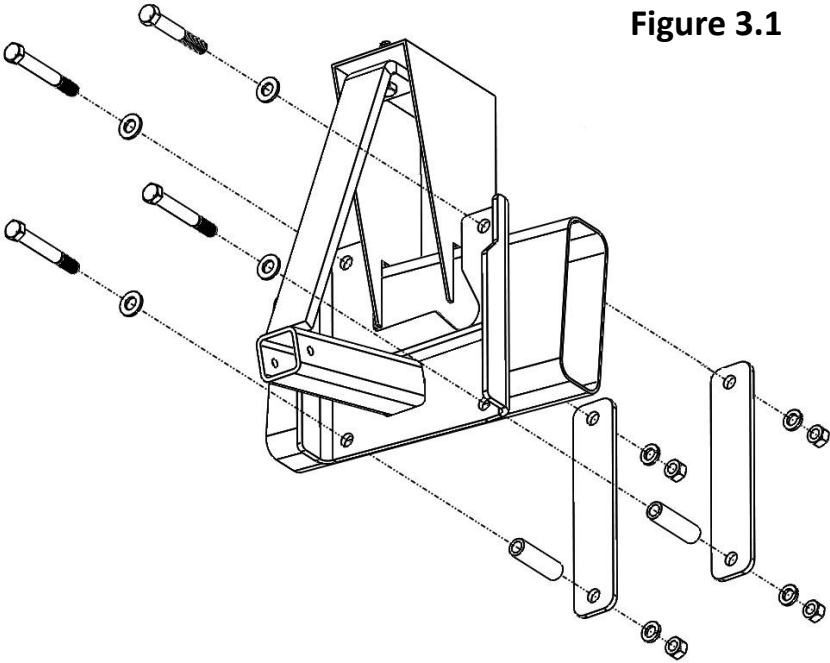
**Figure 2.1**



**Step 3:**

Install one of the **Clamp Straps** on the inside of the frame rail from the bottom of the frame up. Install one **1/2"-13 x 4" Hex Bolt** with one **1/2" SAE Washer** through the front of the **tie down receiver** and out through upper hole in the **Clamp Strap**. Secure with one **1/2" Lock Washer** and one **1/2" Hex Nut**. Reference figure 3.1 and leave hardware hand tight at this time. Repeat the process for the other **Clamp Strap**.

**Figure 3.1**



**Step 4:**

Install one **1/2"-13 x 4" Hex Bolt** with one **1/2" SAE Washer** through each of the remaining two holes on the bottom of the **tie down receiver**. Install a spacer pipe onto each bolt between the **tie down receiver** and **clamp straps**. Secure with one **1/2" Lock Washer** and one **1/2" Hex Nut**. Reference figure 3.1 and leave hardware hand tight at this time.

**Step 5:**

Begin to tighten each of the four hex bolts in turn, until both the front and rear clamp straps are seated flush to the inside of the vehicle frame. Next, re-tighten the bed mount bolt and torque to **80 ft-lbs**. Torque the two upper hex bolts without the tubing spacers to **15 ft-lbs**. Next, torque the lower two hex bolts with the tubing spacers to **55 ft-lbs**.

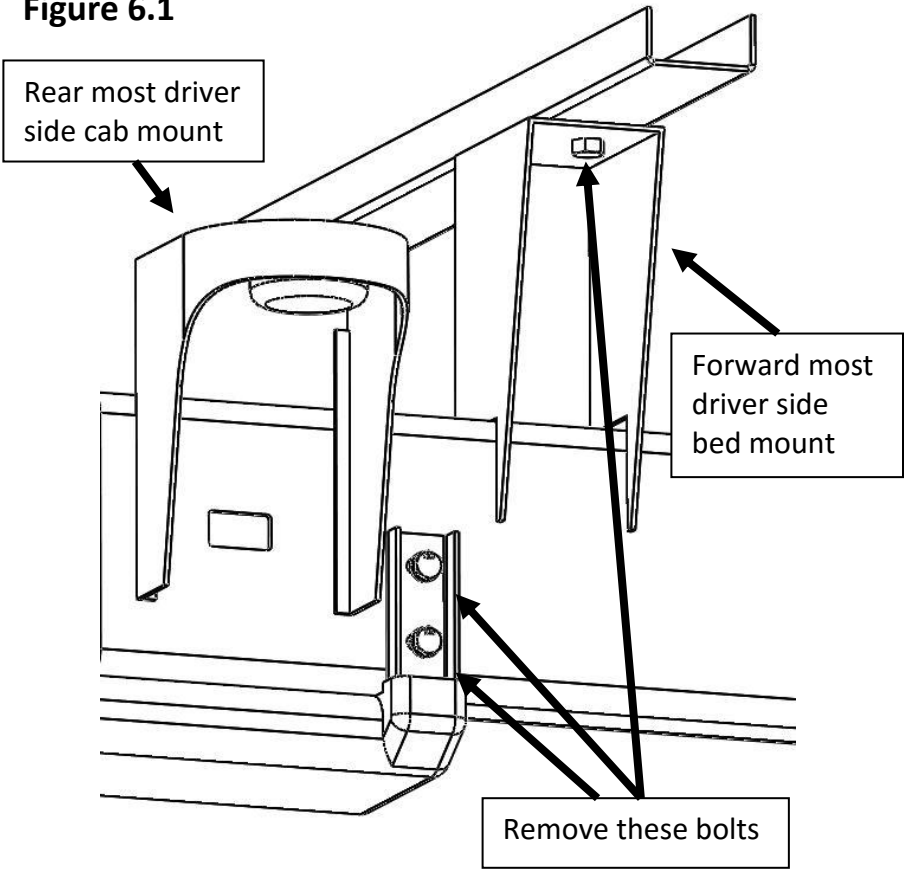
*The Passenger side tie down installation is complete.*

**Step 6:**

Directly behind the rear most cab mount on the driver side of the frame, there are two M10 hex bolts holding the cross member to the frame. Remove them. The cross member will not move.

Remove the farthest forward bed mounting bolt on the driver side of the frame. See figure 6.1

**Figure 6.1**





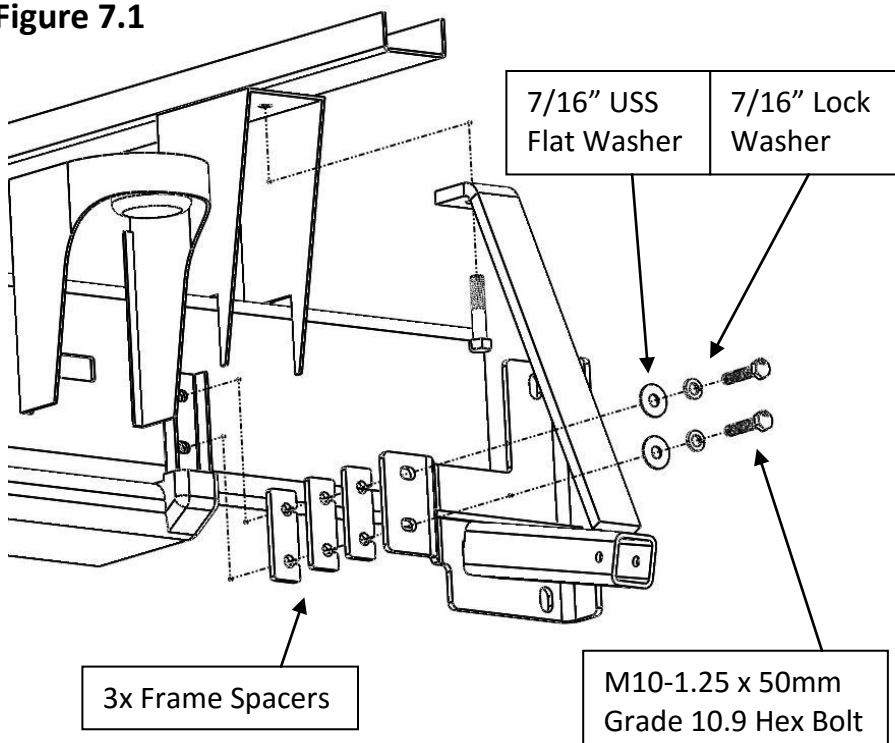
## **Step 7:**

Loosely attach the driver side receiver to the bed mount using the original hardware. Keep the bolt loose so the receiver is free to move.

With the receiver loosely attached to the bed mount, slide two **M10-1.25 x 50mm Grade 10.9 Hex Bolts** with one **7/16" Lock Washer** and one **7/16" USS Flat washer** each through the two forward holes on the driver side receiver and all three **Frame Spacers**.

Loosely secure the bolts through the vehicles cross member and into the frame. See figure 7.1

**Figure 7.1**

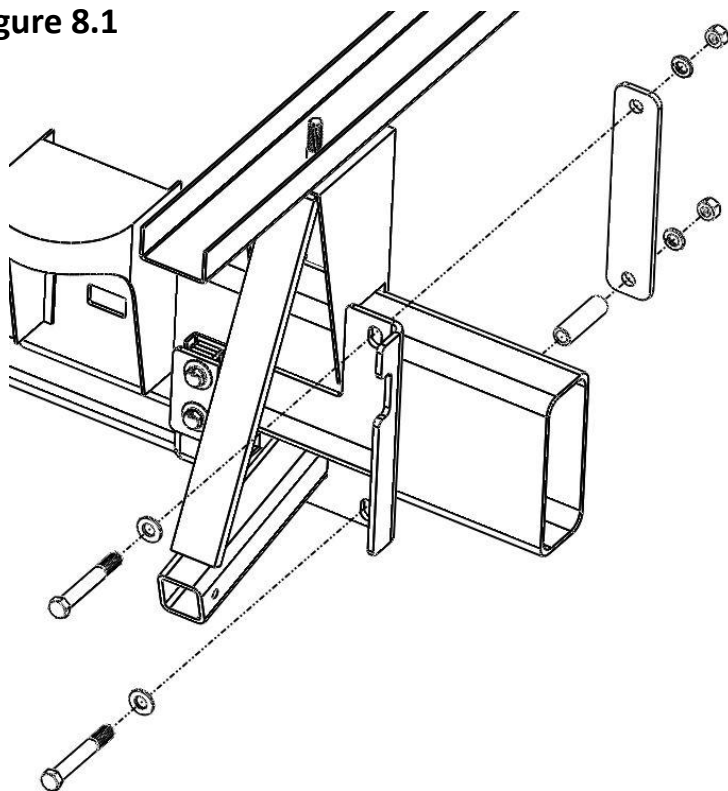


### **Step 8:**

Install the last **Clamp Strap** on the inside of the frame rail from the bottom of the frame up. Install one **1/2"-13 x 4" Hex Bolt** with one **1/2" SAE Washer** through the front of the **tie down receiver** and out through upper hole in the **Clamp Strap**. Secure with one **1/2" Lock Washer** and one **1/2" Hex Nut**. Reference figure 8.1 and leave hardware hand tight at this time.

Install one **1/2"-13 x 4" Hex Bolt** with one **1/2" SAE Washer** through remaining hole on the bottom of the **tie down receiver**. Install a **spacer pipe** onto the bolt between the **tie down receiver** and **clamp strap**. Secure with one **1/2" Lock Washer** and one **1/2" Hex Nut**. Reference figure 8.1 and leave hardware hand tight at this time.

**Figure 8.1**



## **Step 9:**

Torque the bed mount bolt to 80 ft-lbs.

Torque the M10-1.25 x 50mm Grade 10.9 Hex Bolts to 45 ft-lbs

Torque the upper 1/2"-13 x 4" Grade 8 Hex Bolt WITHOUT the spacer pipe to 15 ft-lbs

Torque the lower 1/2"-13 x 4" Grade 8 Hex Bolt **WITH** the spacer pipe to 55 ft-lbs

## ***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. Once in place, the tie down inserts must be pinned in place with the provided 2-1/4" Insert Pins. Either hole can be used as long as there is sufficient clearance between the turn buckle and truck body.***

***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.***

# **Torklift International Limited Lifetime Warranty Information**

322 Railroad Ave North, Kent, WA 98032

Torklift will require proof of purchase to register, with pictures of any defective product before issuing a replacement. Torklift will not register any product without proof of purchase, which can be faxed, scanned, emailed, or mailed to the information provided below. Torklift warrants its hitches, custom hitch receivers, frame mounted tie downs, turnbuckles, and accessories (excluding wire harnesses which carry a 90 day warranty) from date of purchase against defects in material and workmanship under normal use and service for the ownership life of the original consumer purchaser. All plastic, rubber, and/ or electrical components maintain a warranty of up to one year from the date of the purchase. **ALL COMMERCIAL APPLICATIONS ARE WARRANTED FOR A PERIOD OF 90 DAYS FROM THE DATE OF INSTALLATION/SERVICE.** Torklift will replace **FREE OF CHARGE** any part which proves defective in material or workmanship when presented to Torklift, **TRANSPORTATION CHARGES PREPAID** by purchaser, at the address above. **THIS WARRANTY IS LIMITED TO DEFECTIVE PARTS REPLACEMENT ONLY. LABOR CHARGES AND/OR DAMAGE INCURRED IN INSTALLATION OR REPLACEMENT, AS WELL AS INCIDENTAL AND CONSEQUENTIAL DAMAGES CONNECTED THEREWITH ARE EXCLUDED.** This warranty does not include the finish or paint on our products. Rusting, cracking or peeling of the finish is also excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Any damage to Torklift products as a result of misuse, abuse, neglect, accident, improper installation or any use violative of instructions furnished by Torklift or **WHEN USED IN ANY COMMERCIAL APPLICATION WILL VOID THE WARRANTY.** This warranty gives you specific legal rights, and you may also have rights which vary from state to state. With warranty service, you may be able to go to a small claims court, a state court or a federal district court.



322 Railroad Ave North, Kent, WA 98032

**Phone (800) 246-8132**

**Fax (253) 854-8003**

**Or visit our website: [www.TorkLift.com](http://www.TorkLift.com)**

Dear Valued Customer,

Thank you for making TorkLift your choice for truck, camper packages and accessories for your vehicle. By choosing TorkLift products, you have chosen a company that has been serving the RV industry for nearly 40 years and whose name has become synonymous with strength, quality and advanced design and installation.

Please take a few moments of your time to complete the Product Registration Warranty Card on the next page. When registering your newly purchased TorkLift products, you can be assured that your contact information is secure and that you and your product are getting the attention and respect that you deserve.

Thank you again for choosing TorkLift quality products.

**Register for your lifetime warranty and receive a free Torklift International gift.**

To Fax: Send copies of the questionnaire, warranty card and receipt to  
253-854-8003

To E-mail: Send copies of the questionnaire, warranty card and receipt to  
[warranty@torklift.com](mailto:warranty@torklift.com)

To Mail: Send to Torklift International 322 Railroad Ave North, Kent, WA 98032



## OFFICIAL WARRANTY REGISTRATION CARD

PLEASE FILL OUT THIS FORM COMPLETELY AND RETURN TO TORKLIFT WITHIN

30 DAYS OF PURCHASE ACCOMPANIED BY A COPY OF YOUR ORIGINAL RECEIPT

### 1. PART(S) PURCHASED

TODAY'S DATE: \_\_\_\_\_

PART#: \_\_\_\_\_ PART#: \_\_\_\_\_

PART#: \_\_\_\_\_ PART#: \_\_\_\_\_

PART#: \_\_\_\_\_ PART#: \_\_\_\_\_

### 2. PURCHASER INFORMATION

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP / POSTAL CODE: \_\_\_\_\_

PHONE: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ EMAIL: \_\_\_\_\_

### 3. TRUCK INFORMATION

YEAR: \_\_\_\_\_ MAKE: \_\_\_\_\_

MODEL: \_\_\_\_\_ BED LENGTH: \_\_\_\_\_

### 4. CAMPER INFORMATION

YEAR: \_\_\_\_\_ MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

### 5. DEALER INFORMATION

PURCHASED FROM: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP / POSTAL: \_\_\_\_\_

INSTALLED BY: \_\_\_\_\_ OWNER \_\_\_\_\_ ABOVE DEALER \_\_\_\_\_ ANOTHER DEALER \_\_\_\_\_

IF ANOTHER DEALER, WHO: \_\_\_\_\_