

OVER 40 YEARS OF INNOVATION, QUALITY, SAFETY.
IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

C2214 / C2219 / C2222

Important Note: Instructions featured online do NOT show detailed drawings or figures referenced in the instructions. Complete instructions with more detailed drawings are available in the kit upon purchase.



Version Number: 11, Date: 6/21/2022 By: CW

TECH SUPPORT (800) 246-8132

AFTER INSTALL, PLEASE GIVE THIS BOOKLET TO YOUR CUSTOMER

Warnings

Truck Bed and Camper Protection

Torklift <u>does not</u> 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 <u>void your warranty</u> 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).

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 | QTY |
|------------|---|-----|
| | Straight Tie-Down Insert | 2 |
| | 7/16" x 2" Grade 8 Bolt | 2 |
| | 1/2" x 5" Grade 5 Bolt | 2 |
| 0 | 3.5"(8.89cm) Sq Washer | 2 |
| 0 | 1"(2.54cm) x 2"(5.08cm) Plate Washer | 2 |
| 0 | 1/2" SAE Flat Washer | 2 |
| 0 | 7/16" USS Flat Washer | 2 |
| (0) | 1/2"-13 Serrated Grade 5 Nut | 2 |
| 0 | 7/16"-14 Grade 8 Nut | 2 |
| ٧ | 1/2" Star Washer | 2 |
| <u>O</u> _ | 7/16" Lock Washer | 2 |
| | 1/4" Snapper pin | 2 |
| | Tie-Down | 1 |
| | 7/16" Bolt Fisher | |

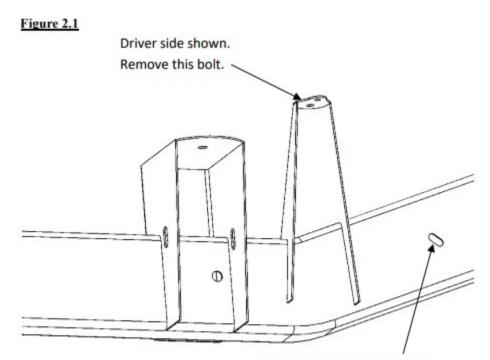
| Item Image | Item Description | QTY |
|------------|------------------|-----|
| | ½" bolt fisher | 1 |

INSTALLATION INSTRUCTIONS:

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE STARTING:

STEP 1 DRIVERS SIDE FIRST: Locate and remove the forward most bolt attaching the bed to the truck frame.

STEP 2 Attach the supplied 7/16" bolt fisher to the 7/16" x 2" Grade 8 Bolt. Place the bolt into the slotted hole on the angled portion of the frame rearward of the bed mount. With the bolt inside of the frame, slide a 1/2" Star Washer and 1"(2.54cm) x 2"(5.08cm) Plate Washer onto the wire end of the 7/16" Bolt Fisher, and slide them into the frame. (See figure 2.1) Leave the wire end of the 1/2" Bolt Fisher outside of the frame.



Fish bolt, star washer, and plate washer into this hole

STEP 3

With the hardware in the frame, run the wire end of the 1/2" Bolt Fisher through the slotted hole in the Tie-Down. Using the factory bolt removed in Step 1, bolt the upper hole of the Tie-Down into forward most bed mount. Leave loose at this time.

STEP 4 Using the 7/16" Bolt Fisher, pull the 7/16" x 2" Grade 8 Bolt back through the 1/2" Star Washer, 1"(2.54cm) x 2"(5.08cm) Plate Washer, Truck Frame, and Tie-Down. Carefully hold the end of the bolt while disconnecting the bolt fisher from the 7/16" x 2" Grade 8 Bolt. Loosely install a 7/16" USS Flat Washer, 7/16" Lock Washer, and a 7/16"-14 grade 8 nut. Be careful not to drop the bolt back into the frame without the bolt fisher attached.

STEP 5 Install a 1/2" x 5" Grade 5 Bolt and 1/2" SAE Flat Washer through the round hole in the Tie-Down and through the frame. Secure the threaded side of the bolt with a 3.5"(8.89cm) Sq Washer and 1/2"-13 Serrated Grade 5 Nut. (See Figure 5.1)

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STEP 6

Torque the 7/16" x 2" Grade 8 Bolt and the factory bed mounting bolt to 50 ftlbs.(67 Nm)

Torque the 1/2" x 5" Grade 5 Bolt to 30 ft-lbs.(40 Nm)

STEP 7

Install the driver side Straight Tie-Down Insert into the Tie-Down receiver tube. Secure the Straight Tie-Down Insert with the included $\frac{1}{4}$ " Snapper pin. Either of the holes in the insert can be used as long as there is enough clearance between the turnbuckles and the body of the truck.

STEP 8

Repeat steps 1-7 on the passenger side of the truck

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.

Installation is complete.

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 violation 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

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

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



OFFICIAL WARRANTY REGISTATION CARD

322 Railroad Ave North, Kent, Wa 98032

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#: | | | | | |
| | ART#:PART#: | | | | | |
| 2. PURCHASER II NAME: ADDRESS: | | | | | | |
| CITY: | ST/ | ATE: ZIP / | POSTAL CODE: | | | |
| PHONE: () | EM/ | AIL: | | | | |
| 3. TRUCK INFOR | | MAKE: | | | | |
| | | MAKE:BED LENGTH: | | | | |
| 4. CAMPER INFO | RMATION | | | | | |
| YEAR: | MAKE: MODEL: | | | | | |
| 5. DEALER INFOF | | | | | | |
| ADDRESS: | | | | | | |
| CITY: | 100 CO 10 | | | | | |
| INSTALLED BY: | OWNER | ABOVE DEALER | ANOTHER DEALER | | | |
| IF ANOTHER DEALER, | WHO: | | | | | |