

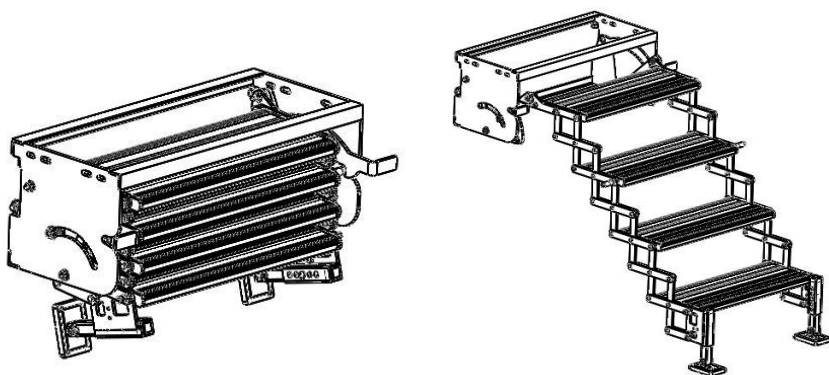


OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.

IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

Part A8002, A8003, A8004, **A8005, A8006**

Glow Step Revolution

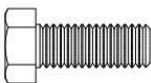
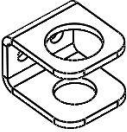

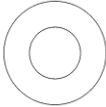






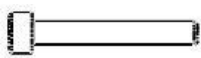



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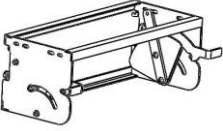
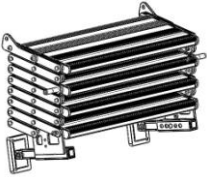
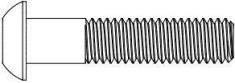
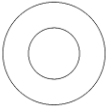


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**AFTER INSTALL, PLEASE GIVE
THIS BOOKLET TO YOUR CUSTOMER**

Parts Inventory (Hardware in Bolt Kit)

Item Image	Item Description	Quantity
	3/8"-16 x 1" Grade 5 Hex Bolt	4
	Glow Guide Bracket	1
	Glow Guide Adapter	1
	3/8" SS SAE Flat Washers	8
	3/8" Lock Washers	4
	3/8"-16 Grade 5 Hex Nuts	4
	5/16"- 18 x 1.25" Grade 5 Hex Bolts	4
	5/16"-18 Grade 5 Hex Nut	4
	5/16" USS Flat Washer	8
	5/16" Lock Washer	4
	1/4" x 1-3/8" Usable Bail Pin With 1/2" Spacer	1
	7/32 Hex L Key	1

Parts Inventory (Hardware Preassembled)

Item Image	Item Description	Quantity
	GSR Frame (assembled)	1
	Glow Step Assembly (assembled)	1
	3/8"-16 x 1-3/4" Button Head Socket Cap Screw (Pre-Assembled)	2
	3/8" SS SAE Flat Washers (Pre-Assembled)	4
	3/8"-16 SS Nylock Hex Nut (Pre-Assembled)	2
	3/8" x 3/4" x 3/8" Nylon Spacer (Pre Assembled)	2

Step 1

Begin by removing the factory steps, and leveling the trailer on flat ground.

Step 2

Remove the glow step revolution from the packaging. Lift one of the step release levers and pull the glow step assembly out from the GSR Frame. Remove the hardware attaching the glow step assembly to the pivot arms as shown in figure 2.1, using the included **Hex L-Key** . Save this hardware, as it will be used later to reattach the steps.

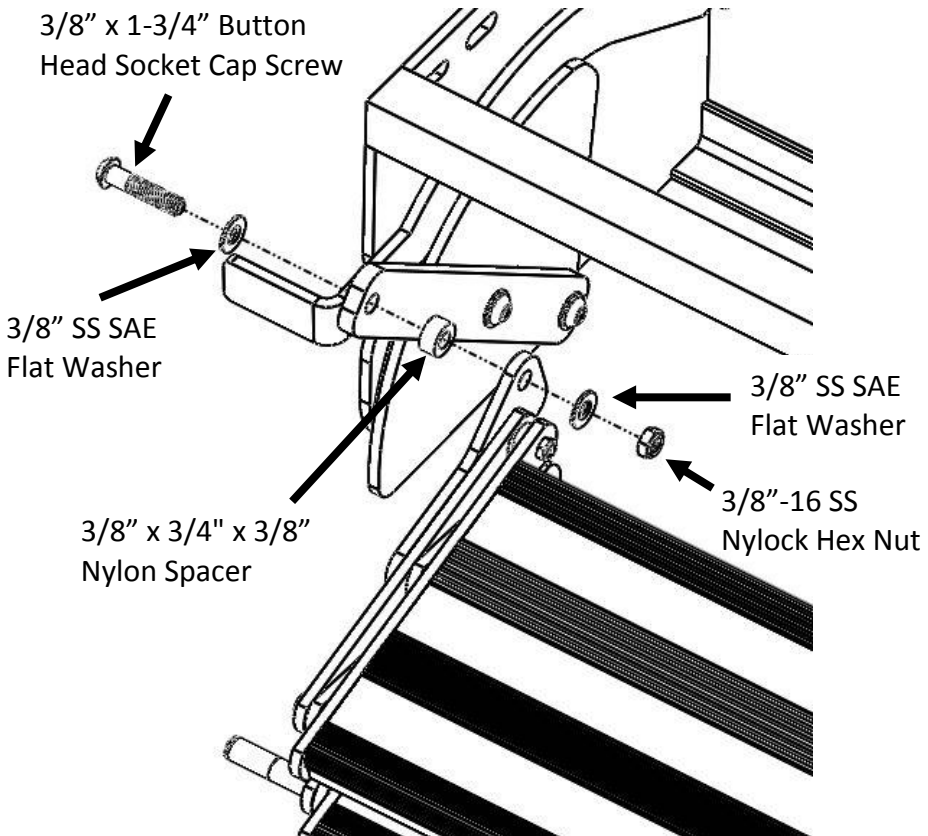


Figure 2.1

Step 3

Determine the proper mounting height of the GSR Frame. The top of the GSR Frame should sit as close to the optimal mounting height as possible to allow for the most adjustability when installed.

Refer to table 3.1 for the optimal mounting height as measured from the ground to the top of the GSR Frame when the trailer is leveled on flat ground.

Part Number	Mounting Height (inches)/(cm)
A8002	20.25 / 51.4
A8003	27.75 / 70.5
A8004	35.25 / 89.5
A8005	42.75 / 108.5
A8006	50.25 / 127.6

Table 3.1

Due to the variances in step opening and door heights, it may be necessary to deviate from the optimal mounting height. The top of the GSR frame should sit no lower than five inches from the threshold of the door.

Step 4

The GSR Frame can be mounted with either 3/8" hardware through the inner holes as seen in figure 4.1, or mounted with 5/16" hardware through the outer holes as seen in figure 4.2. Side brackets vary by manufacturer, and may need to be trimmed to clear the hardware protruding through the sides of the GSR Frame.

Once installed, torque the 3/8" hardware to 25 ft-lbs, or torque the 5/16" hardware to 15 ft-lbs.

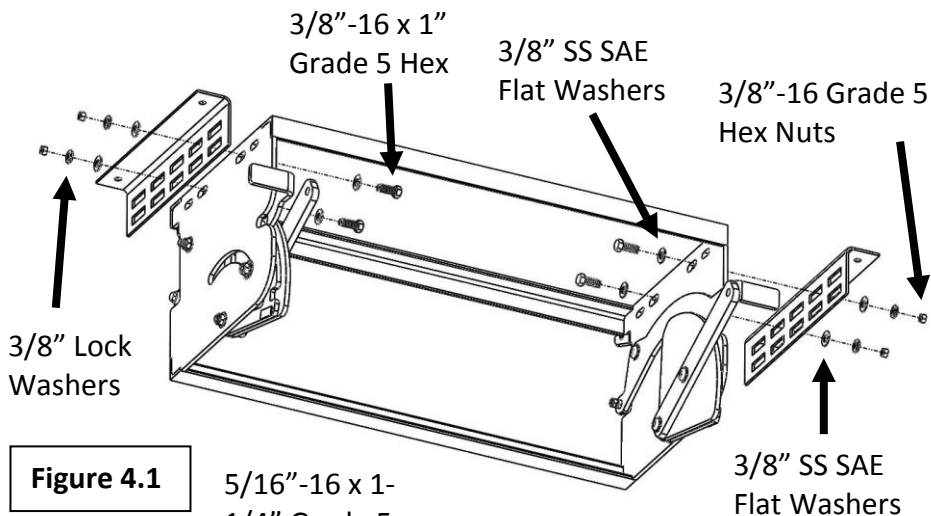


Figure 4.1

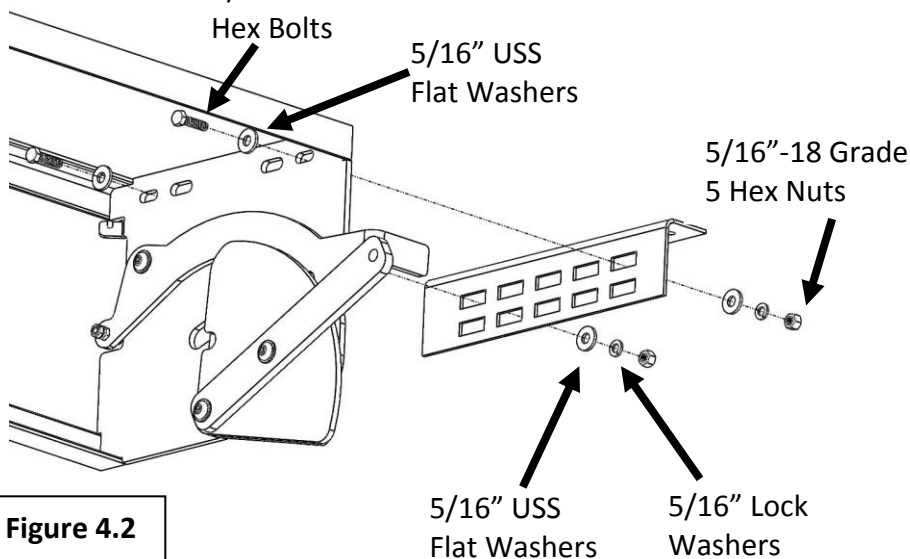


Figure 4.2

Step 5

Once the GSR Frame is installed, the glow step assembly can be reattached to the pivot arms as shown in figure 2.1.

Snug the 3/8"-16 SS Nylock Nuts. The steps should be able to pivot around the bolt.

Step 6: Operation

Adjusting the Glow Step Revolution

The glow step revolution is height adjustable to match the terrain the trailer is parked on. The GSR Frame has three adjustment points: High, Medium, and Low. If mounted at the optimal height (see table 3.1), the glow step revolution should be set at the medium height when the trailer is leveled on flat ground.

Since camp sites are rarely level, the top step can be raised or lowered 2" by moving the GSR Frame into the High or Low position. This is accomplished by lifting one of step release levers, and then moving the steps in or out of the GSR Frame until the locking mechanism locks into the next position. See figure 6.1

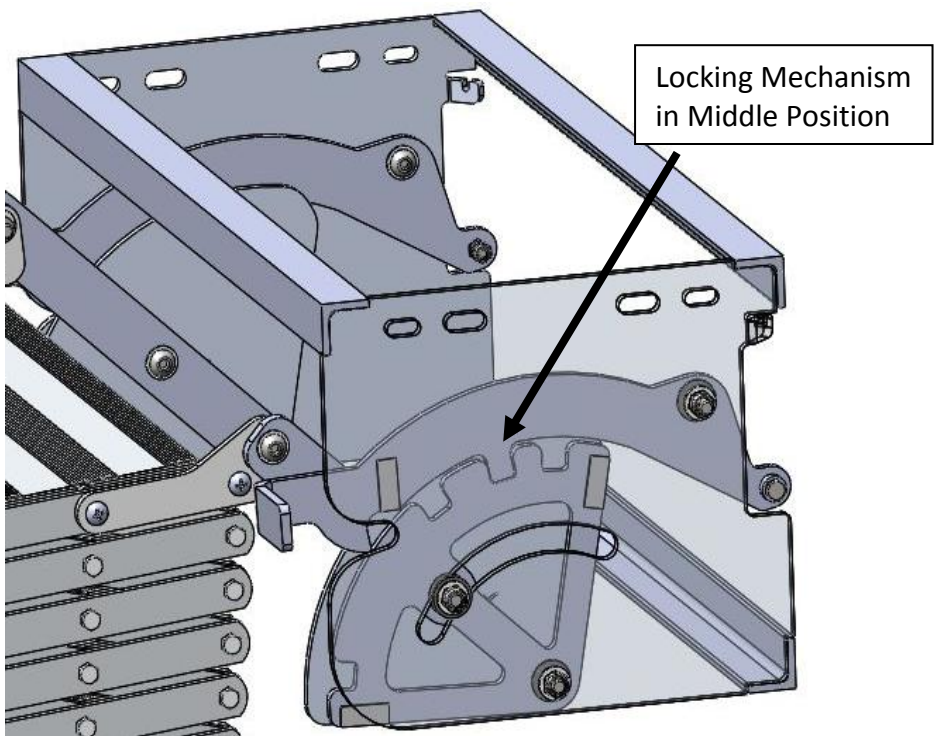


Figure 6.1

Further adjustments can be made at the All Terrain Landing Gear located at the bottom of the steps. From the middle position, the All Terrain Landing Gear can be adjusted up or down as much as 1-1/2" by changing the location of the push buttons on the side of the vertical tubes.

The steps do not need to sit perfectly parallel to the ground to be functional. The All Terrain Landing Gear feet may be adjusted independently to match uneven ground surfaces.

The 1/4" x 1-3/8" Bail Pin MUST be installed in the passenger side step release lever before using the steps. See figure 6.4

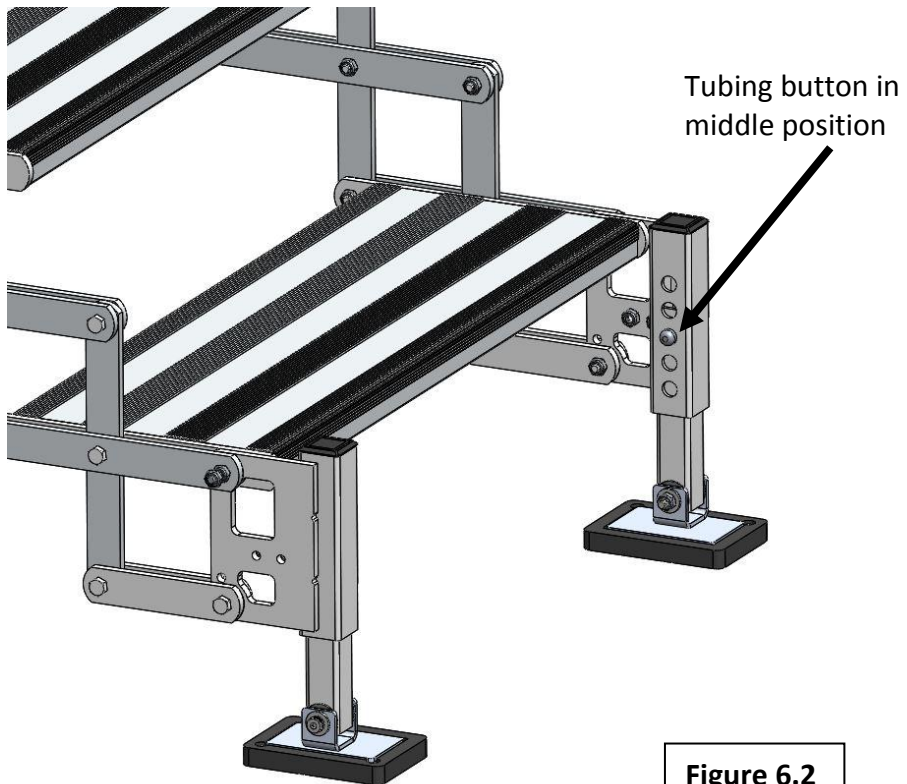


Figure 6.2

Storing the Glow Step Revolution

To store the glow steps, lift either step release lever, and pull the glow steps out until the GSR Frame is in either the Medium or Low position. Lift the bottom step up until roughly even with the top step. Push the bottom step towards the top step, collapsing the glow step assembly.

Lift one of the step release levers, and, with the steps angled down, push the glow step assembly up and into the GSR Frame. It is best to push up from the bottom step.

The steps must be fully collapsed before being stored. Four, Five, and Six step units have a shelf at the back of the GSR Frame, which will keep the steps from expanding when stored.

Guide the nylon studs (located on the second step from the top) into the latches on either side of the GSR Frame. See Figure 6.2. Once the latches close around the nylon studs, the 1/4" x 1-3/8" Bail Pin can be installed on the left side handle to fully secure the steps. See Figure 6.3.

The nylon studs will not fully engage the latches unless the steps are completely collapsed.

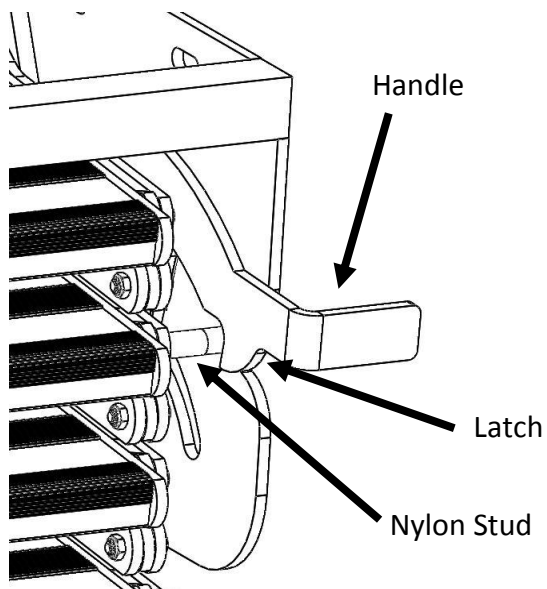


Figure 6.2

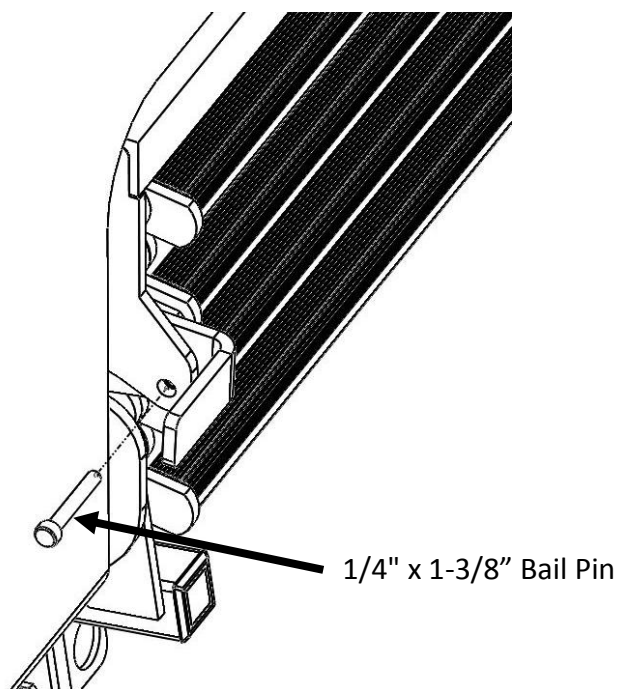


Figure 6.3

Deploying the Glow Step Revolution

To deploy the glow step revolution, remove the 1/4" x 1-3/8" bail pin in the left side release lever. Lift one of the levers, and begin to pull the glow step assembly out. Pull from the top step to keep the steps from angling up on their way out. Once past the locking detent, release the lever. The locking mechanism is spring loaded and will automatically lock the glow steps into the High position. Repeat this process to move the step into the Medium position.

Once the glow step revolution is in the Medium position, **push the steps back towards the GSR Frame to make sure the locking mechanism is fully engaged.**

Pull the bottom step away from the GSR Frame to extend the steps, then place the All Terrain Landing Gear feet on the ground. If the steps need to be adjusted, begin by adjusting the upper step at the GSR Frame into either the High or Low position, then adjust the ATLGs. Once the step is in the proper position, use the 1/4" x 1-3/8" Bail Pin to secure the left side release lever. See Figure 6.4

The 1/4" x 1-3/8" Bail Pin MUST be installed before using the steps.

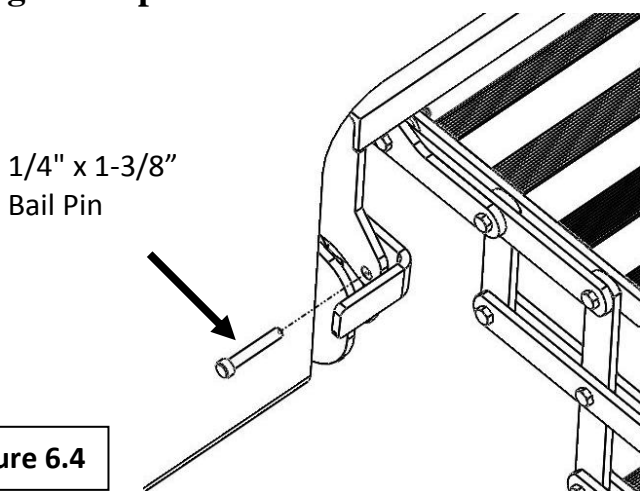
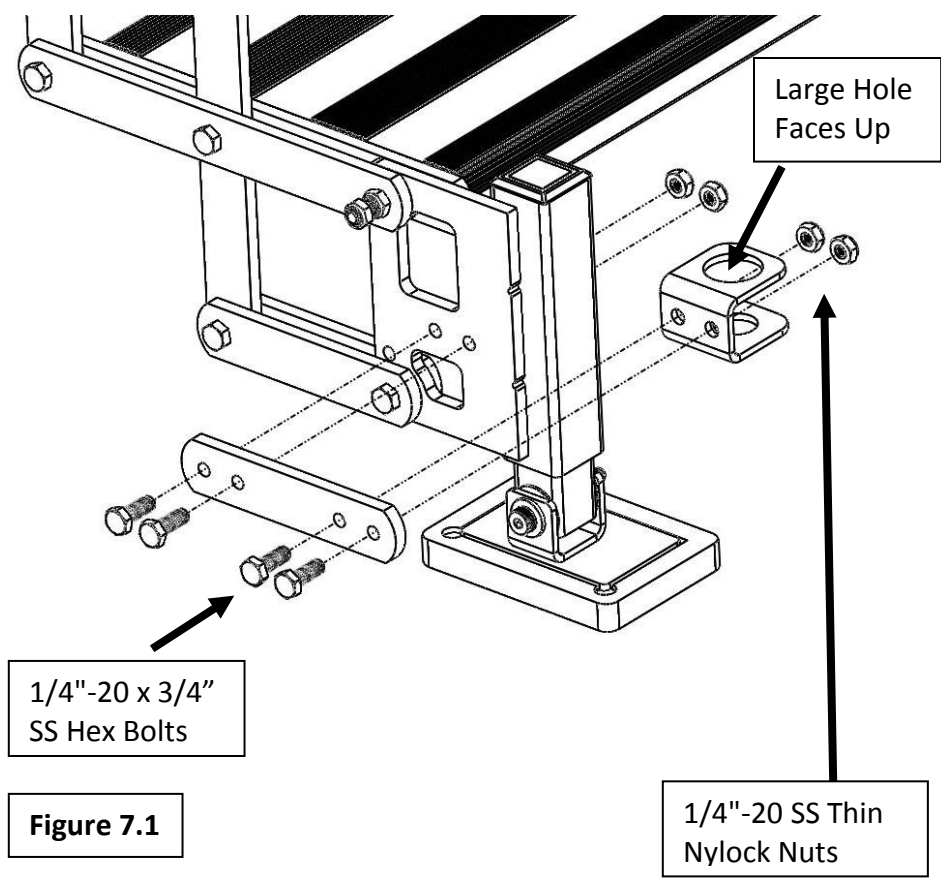


Figure 6.4

Step 7 (optional): Glow Guide Bracket Installation

When installing a Torklift Glow Guide, the Glow Guide Bracket and Glow Guide Adapter will need to be installed as shown in figure 6.1. The Glow Guide Brackets can be installed on either ATLG, depending on the side the glow guide is installed on. First, attach the Glow Guide Bracket to the Glow Guide Adapter. Next, attach the Glow Guide Adapter to the All Terrain Landing Gear.



Torklift International Limited Lifetime Warranty Information

322 Railroad Ave N, 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.



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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: _____

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PURCHASED FROM: _____

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