



TORKLIFT

I N T E R N A T I O N A L

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

GLOW STEP

RV CAMPER LOCKABLE BRACKET

A7502, A7802 / 2-STEP MOUNTING BRACKET HEIGHT OF 19.5"(50cm)

A7503, A7803 / 3-STEP MOUNTING BRACKET HEIGHT OF 27"(69cm)

A7504, A7804 / 4-STEP MOUNTING BRACKET HEIGHT OF 34.5"(88cm)

A7505, A7805 / 5-STEP MOUNTING BRACKET HEIGHT OF 42"(107cm)

A7506, A7806 / 6-STEP MOUNTING BRACKET HEIGHT OF 49.5"(126cm)

UNIVERSAL RV SCISSOR STEPS

11.09.2010 MOUNTING BRACKET REDESIGN

Minor movement (or settling) can occur in some incidental harsh driving conditions (On or off road). A rubber bed mat is not a requirement to maintain the lifetime warranty on a Torklift system, but a strong recommendation, simply as a safety precaution to protect the truck bed, the bottom of the camper and to give the camper additional support.

Warning!!

TORKLIFT DOES NOT RECOMMEND: Installing your truck camper in your truck on top of a drop in plastic bed liner!!! **THIS WILL VOID YOUR WARRANTY!**

The drop in plastic bed liners can slide on top of the truck bed surface, and the camper can slide on top of the slick surface of the bed liner. The liner can also act as a spring causing a trampoline effect increasing vertical truck camper movement, independent of the vehicle, possibly resulting in truck bed damage and/or camper damage!



REVISED vers12 BY: DK 11/23/2015

TECH SUPPORT (800) 246-8132

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

WEIGHT CAPACITIES

A7502 = 325lbs(147kg)

A7802 = 350lbs(158kg)

A7502 + GlowGuide = 350lbs(158kg)

A7802 + GlowGuide = 375lbs(170kg)

A7503 = 325lbs(147kg)

A7803 = 350lbs(158kg)

A7503 + GlowGuide = 350lbs(158kg)

A7803 + GlowGuide = 375lbs(170kg)

A7504 = 325lbs(147kg)

A7804 = 350lbs(158kg)

A7504 + GlowGuide = 350lbs(158kg)

A7804 + GlowGuide = 375lbs(170kg)

A7505 = 275lbs(125kg)

A7805 = 300lbs(136kg)

A7505 + GlowGuide = 300lbs(136kg)

A7805 + GlowGuide = 325lbs(147kg)

A7506 = 275lbs(125kg)

A7806 = 300lbs(136kg)

A7506 + GlowGuide = 300lbs(136kg)

A7806 + GlowGuide = 325lbs(147kg)

Northern-Lite Campers Addendum

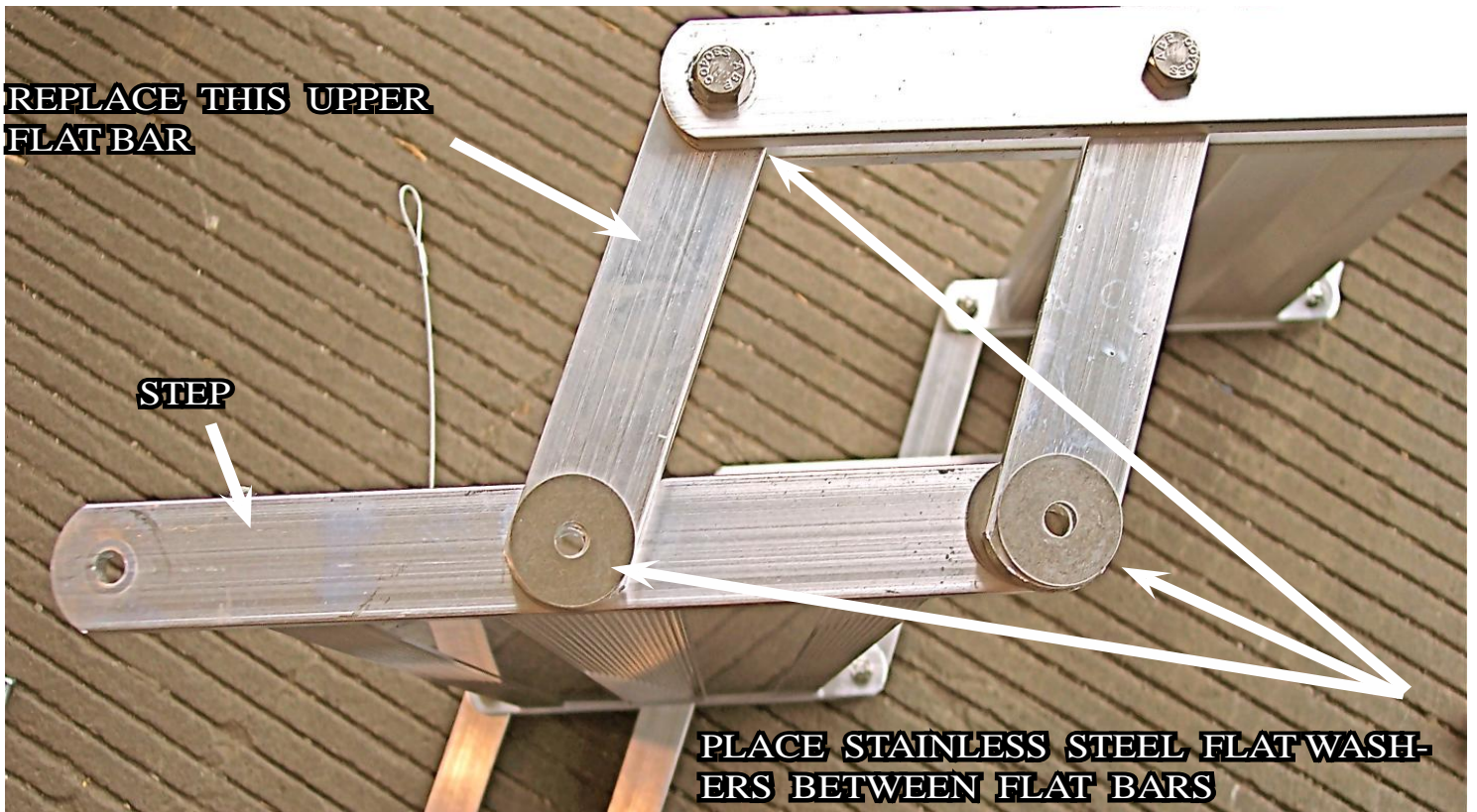
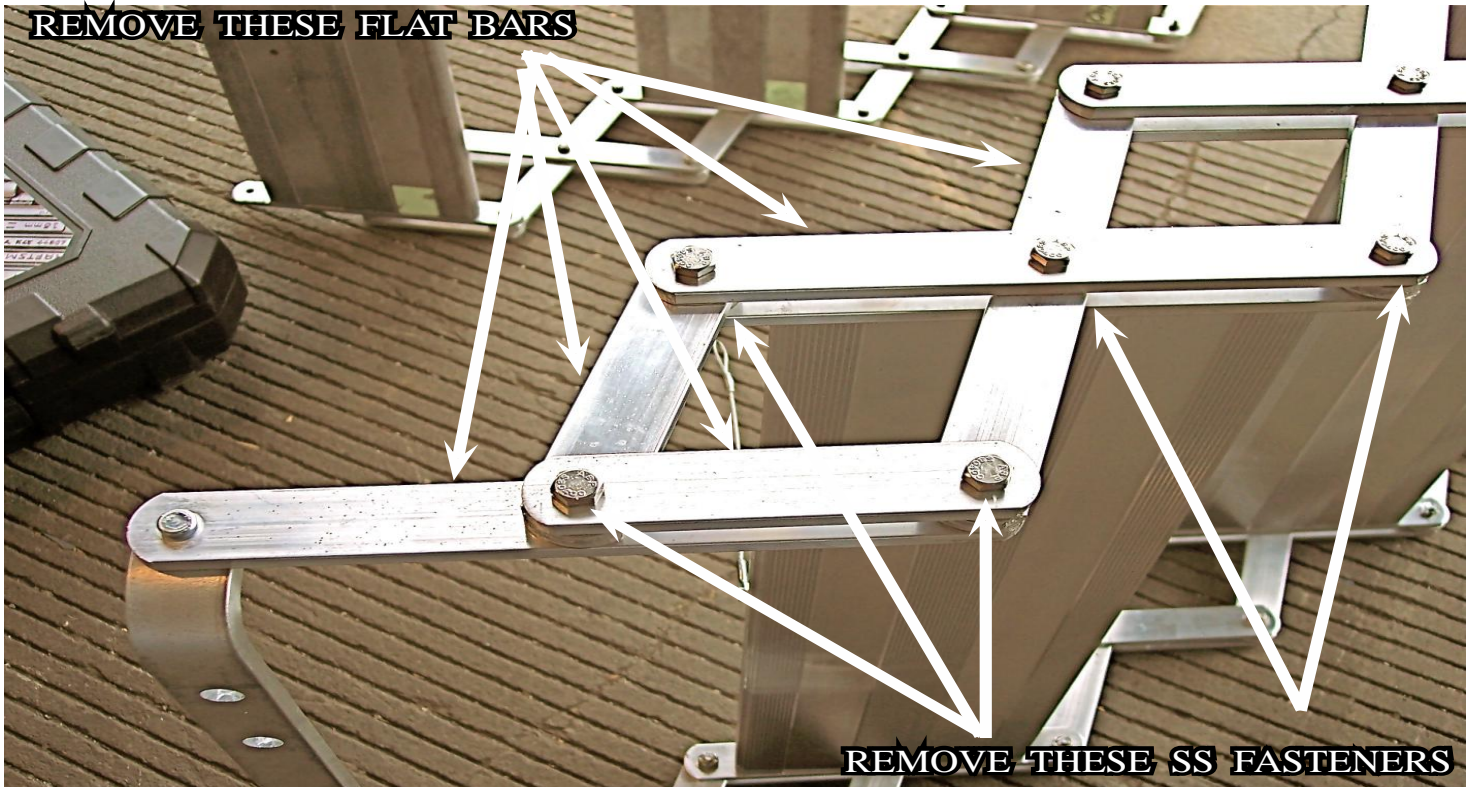
Glow Step Mounting Bracket cannot be mounted onto a Northern Lite Camper without a Bumper

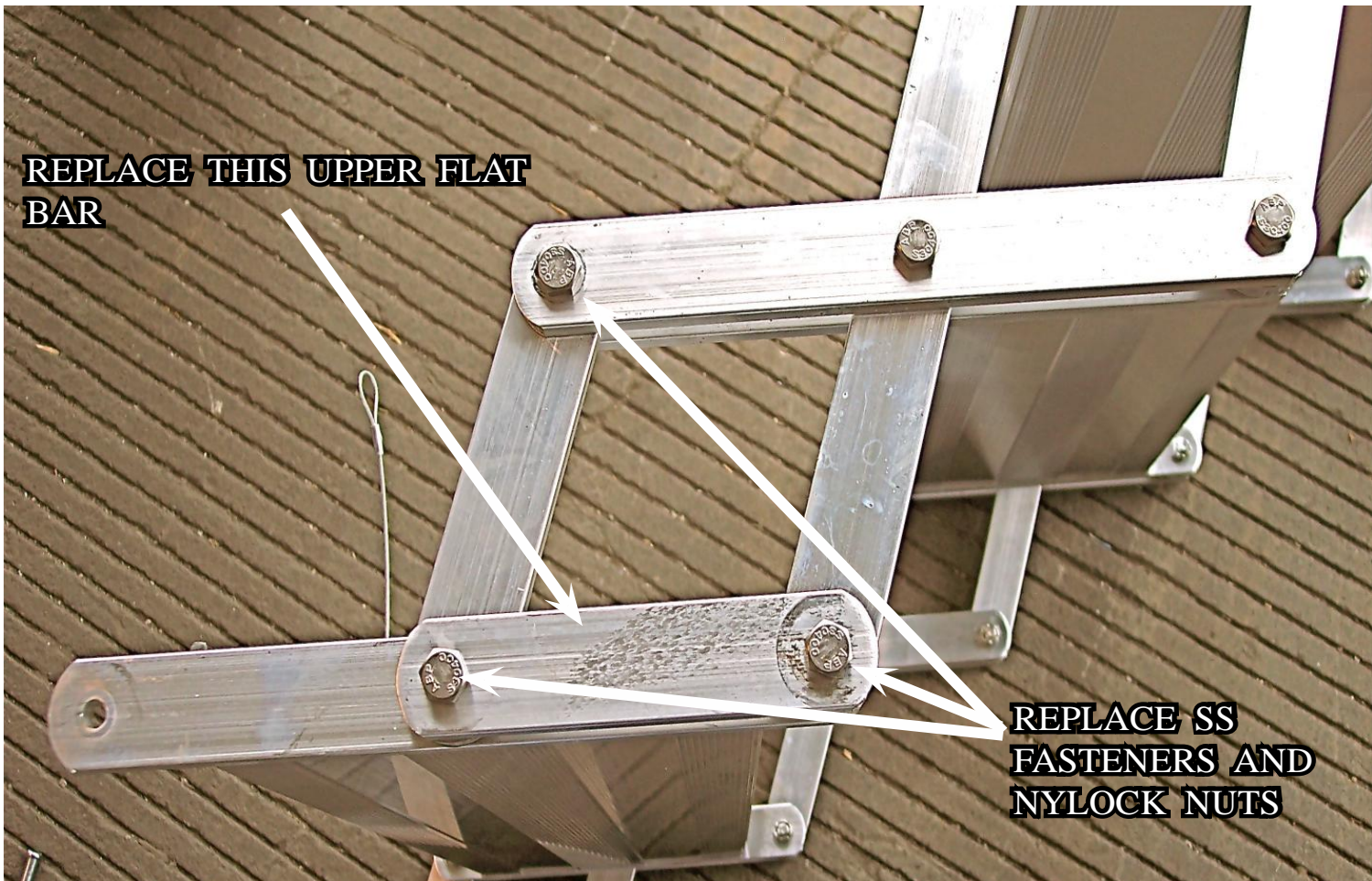
Hinge Tension Adjustment Addendum

In case you find that the Glow Step is difficult to open and close, you can back the nylon locking nuts out 1/4" of a turn to loosen the hinge points. Please be sure that there is at least 3/4" threads into the nylon nut.

GlowStep Platform Addendum

This is an addendum for those wanting to have the upper step as a platform. Note: This adaption is only for 6" deep GlowSteps and will not work with 8" deep GlowSteps.





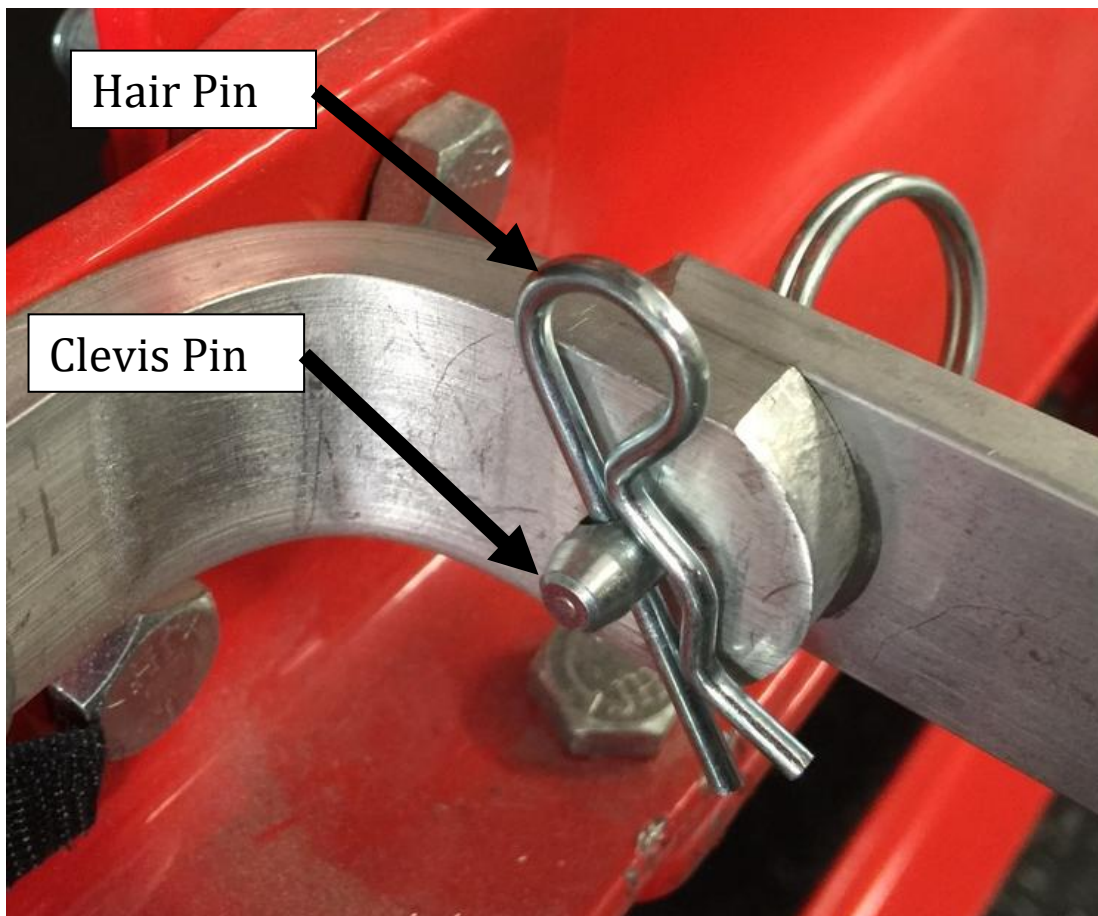
REPLACE THIS UPPER FLAT BAR

REPLACE SS FASTENERS AND NYLOCK NUTS



GLOWSTEP MOUNTING BRACKET INSTALLED

GLOWSTEP UPPER STEP



GLOWSTEP BRACKET INVENTORY

6- SS 3/8"-16 X 1-1/4" HEX BOLT
 6- SS 3/8"-16 HEX NUT
 6- SS 3/8" X 7/8" O.D. WASHER
 6- SS 3/8" STAR WASHERS
 6- SS 3/8" LOCK WASHER
 6- SS #14 X 1-1/2" LAG SCREW
 2- SS 1/4" X -20 HEX NUT NYLOCK
 6- SS 1/4" X 3/4" O.D. FLAT WASHER

1- GLOWSTEP MOUNTING BRACKET
 2- SS 1/4"1" O.D FENDER WASHER
 2- SS 1/4" -20 X 1" BEVEL HEAD BOLT
 2- 1/4" X 1" X 3-1/4" ALUMINUM STIFFENER PLATE
 1- 3/8" X 48" BOLT FISHER
 2- 1/4" X 3/4" CLEVIS PIN
 2- 1/8" X 1-15/16" HAIR PIN (#216)

* IMPORTANT:

TORKLIFT INTERNATIONAL WARRANTIES THE GLOWSTEP MOUNTING BRACKET, NOT THE SURFACE OR BODY OF WHERE IT IS MOUNTED. STRENGTH OF THE MOUNTING SURFACE IS UP TO THE DISCRETION OF THE INSTALLER. **TORKLIFT DOES NOT WARRANTY LEAVING THE STEP ATTACHED UNLESS IT IS BOLTED ON WITH GRADE 5 OR GREATER 3/8" HEX BOLTS AND NUTS. YOU MAY NEED TO USE A 3/16" PILOT DRILL BIT FOR SOME INSTALLATIONS**

INSTALLATION INSTRUCTIONS FOR CAMPER MOUNT:

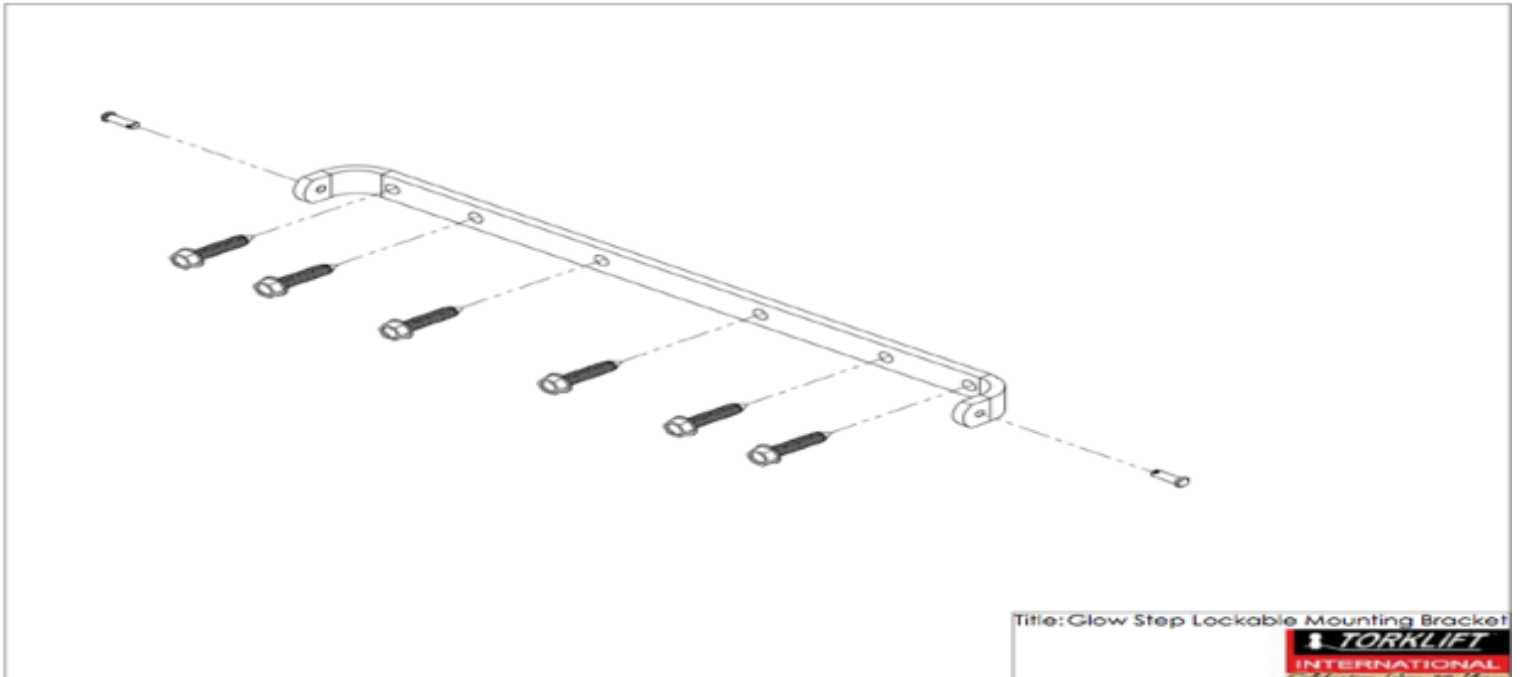
1. LINE UP THE NEW GLOWSTEP MOUNTING BRACKET UNDER THE CAMPER DOOR. MARK HOLES.
PHOTO A)

2. USE ONE SS 1/4" X 3/4" O.D. FLAT WASHER ON EACH OF THE 1-1/2" SS LAG SCREWS. SCREW THEM IN PLACE. USE DIAGRAM BELOW (IF USING THE BOLTS FOR A STRONGER CONNECTION TO CAMPER)

INSTALL ONE 3/8"-16 X 1-1/4" HEX BOLT AND 3/8" FLAT WASHER THROUGH THE BRACKET, THEN SECURE EACH WITH A 3/8" FLAT WASHER, 3/8" LOCK WASHER, AND 3/8" HEX NUT. TIGHTEN TO 45 FT-LB.(61nm) WITH A TORQUE WRENCH. **PHOTO B)**

3. USE THE 1/4" X 3/4" CLEVIS PIN AND 1/8" X 1-15/16" HAIR PIN (#216) AND/OR LOCK* TO CONNECT TO THE NEW BRACKET. **PHOTO C, D)**

: **DIAGRAM:**



LANCE CAMPER BUMPER GLOW STEP INSTALLATION:

1. TAKE THE GLOW STEP MOUNTING BRACKET AND INSTALL THE ALUMINUM STIFFENER PLATES ON THE ENDS OF THE GLOW STEP MOUNTING BRACKET. USE TWO 1/4" SS FENDER WASHERS, TWO 1/4" - 20 SS BEVEL HEAD BOLT AND TWO 1/4" - 20 SS HEX NUT NYLOCK. **SEE PHOTO E, F)**

2. LOCATE THE FOUR FACTORY BOLTS PROTRUDING FROM THE BOTTOM OF THE LANCE CAMPER BUMPER.

3. LINE UP THE GLOW STEP MOUNTING BRACKET WITH THE FACTORY BOLTS AND INSTALL FOUR 3/8" SS WASHERS, FOUR 3/8" SS LOCK WASHERS, AND FOUR 3/8" SS HEX NUTS. TIGHTEN TO 45 FT-LB.(61kg) WITH A TORQUE WRENCH. **SEE PHOTO G)**

4. USE THE 1/4" X 3/4" CLEVIS PIN AND 1/8" X 1-15/16" HAIR PIN (#216) AND/OR LOCK* TO CONNECT TO THE NEW BRACKET. **PHOTO C, D)**

UNIVERSAL BUMPER GLOW STEP INSTALLATION:

1. LOCATE ON THE BUMPER (EITHER ON THE BOTTOM OR THE SIDE) ; YOUR DESIRED MOUNTING SPOT.
2. TAKE THE GLOW STEP MOUNTING BRACKET AND MARK THE SIX HOLES WITH A MARKER. USE A 3/16" PILOT DRILL BIT TO MAKE THE INITIAL HOLES, THEN USING A 7/16" DRILL BIT, DRILL OUT THE HOLES.
3. INSERT THE 48" X 3/8" BOLT FISHER INTO THE HOLE AND OUT THE SIDE OF THE BUMPER. PLACE ONE 3/8" SS STAR WASHER, AND ONE SS 3/8"-16 X 1-1/4" HEX BOLT ONTO THE BOLT FISHER AND STRING THROUGH TO EACH HOLE. **(BOLT FISHER DIAGRAM ON PAGE 11)**
4. INSTALL THE GLOW STEP MOUNTING BRACKET AND USE ONE 3/8" SS FLAT WASHER, ONE 3/8" SS LOCK WASHER AND ONE 3/8" HEX NUT ON EACH BOLT. TIGHTEN TO 45 FT-LB(61NM). WITH A TORQUE WRENCH **SEE PHOTO H, I)**
5. USE THE 1/4" X 3/4" CLEVIS PIN AND 1/8" X 1-15/16" HAIR PIN (#216) AND/OR LOCK* TO CONNECT TO THE NEW BRACKET. **PHOTO C, D)**

PHOTO A)



PHOTO B)

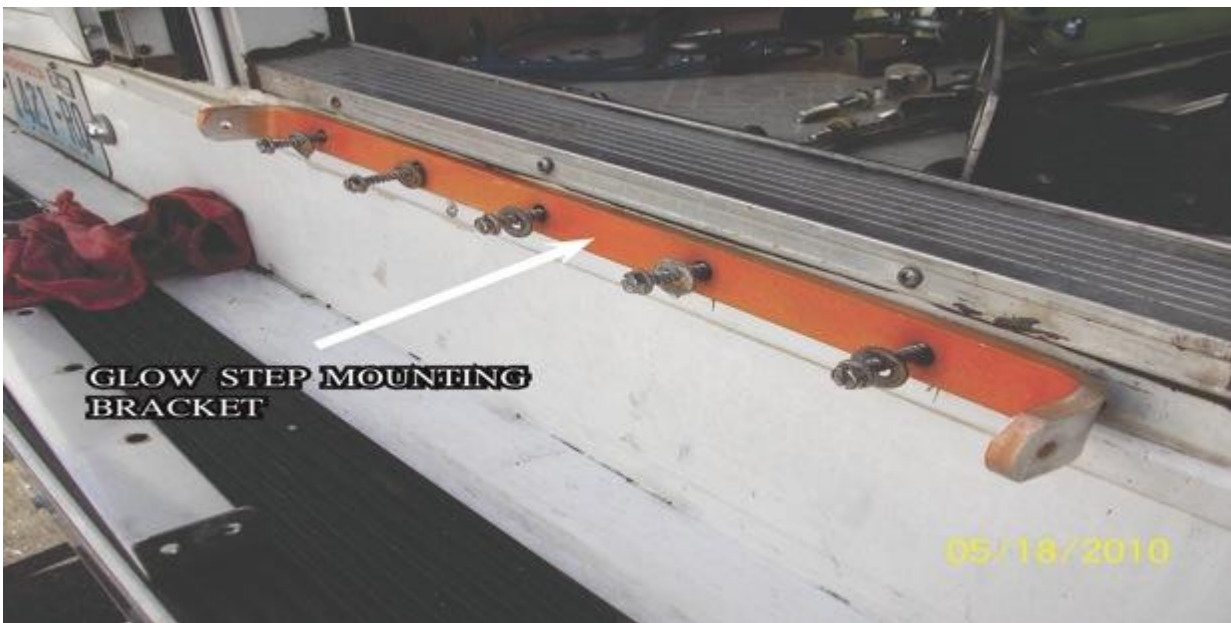


PHOTO C)



PHOTO D)

* LOCK SOLD SEPARATELY

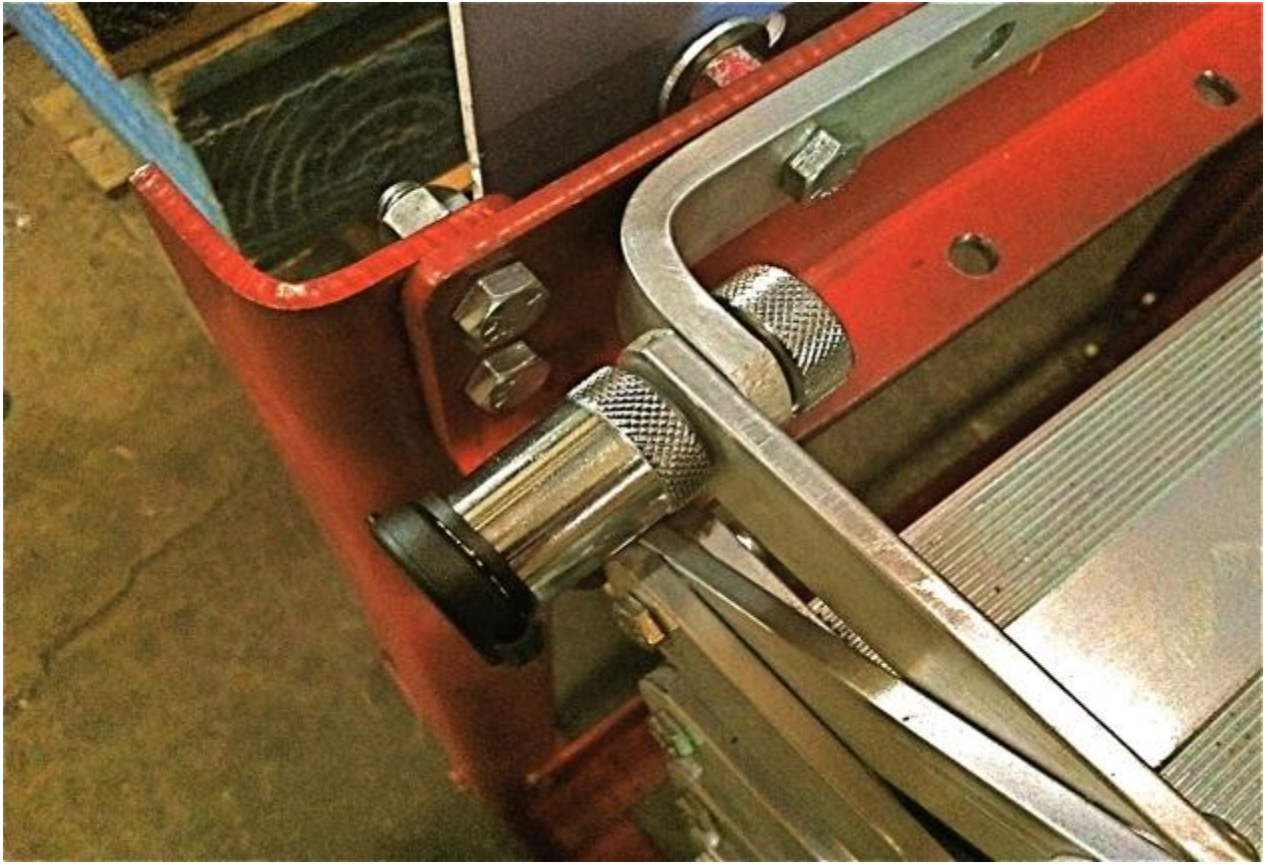


PHOTO E)

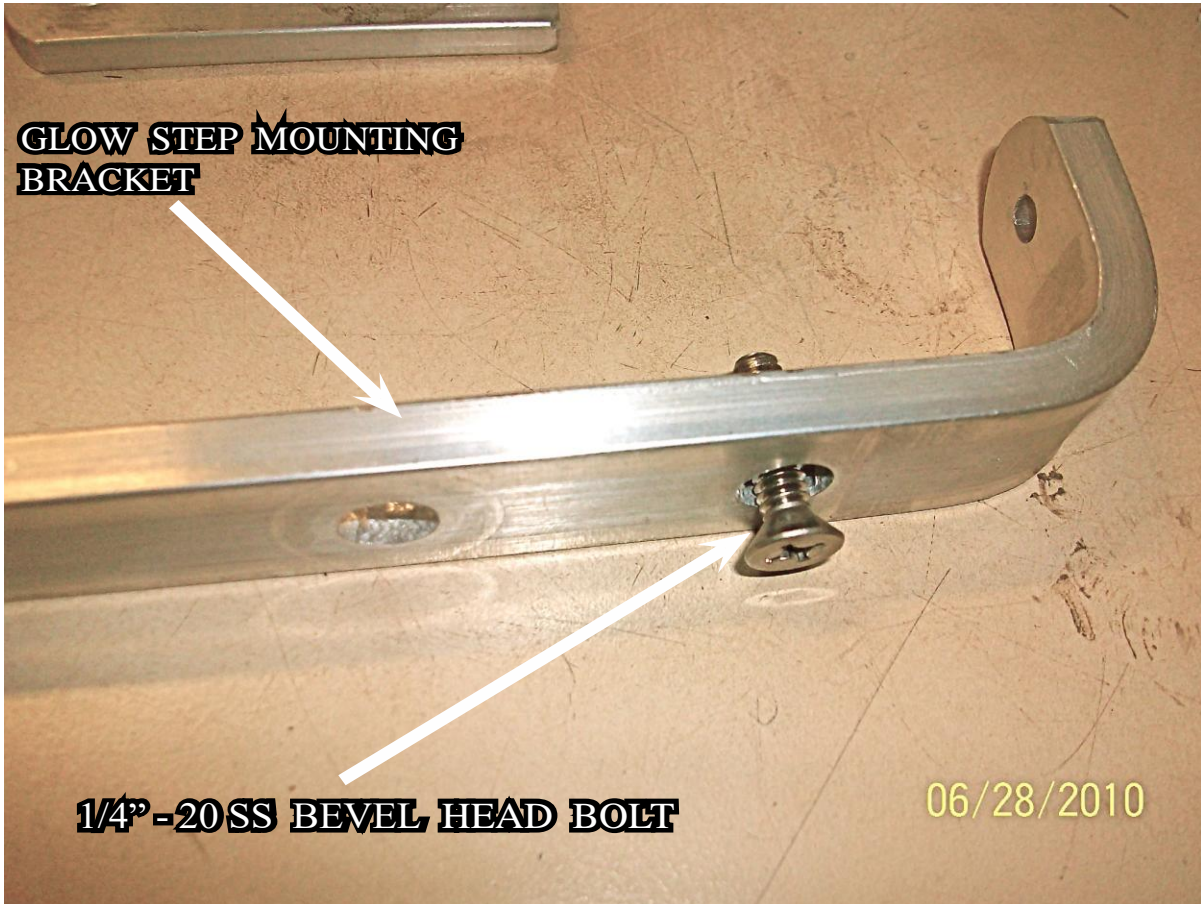


PHOTO F)

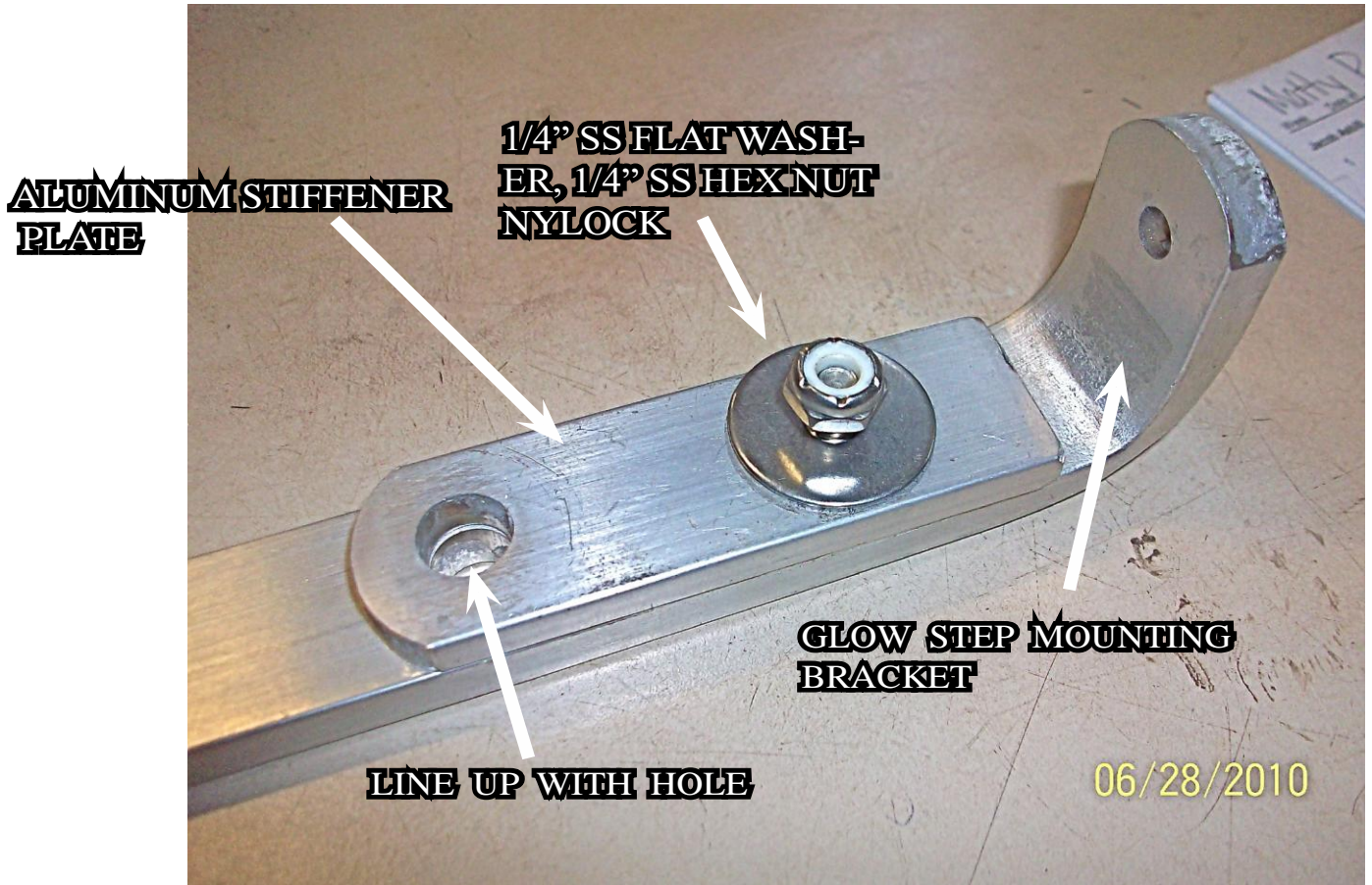


PHOTO G)

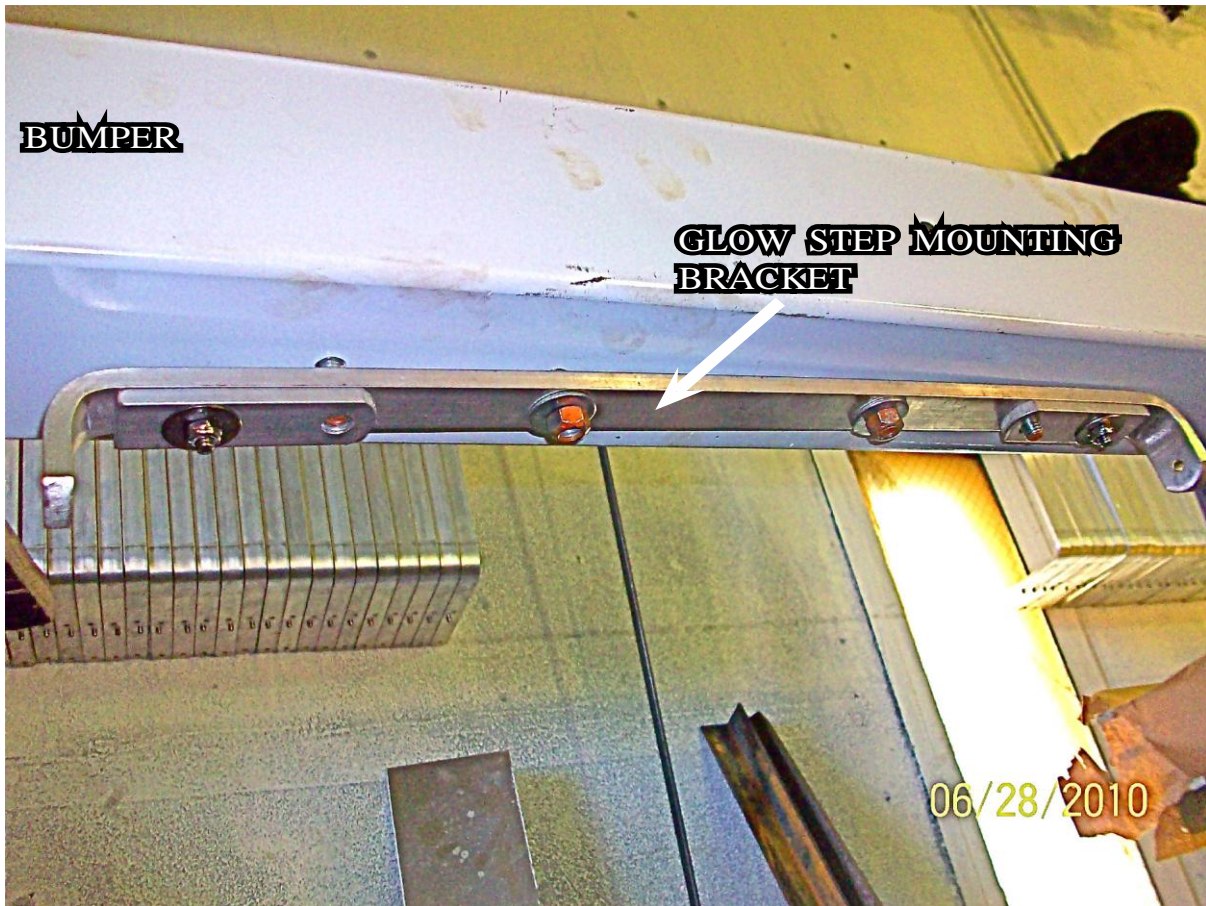


PHOTO H)

SIX SS 3/8" BOLTS
SIX SS 3/8" FLAT WASHERS
SIX SS 3/8" LOCK WASHERS
SIX SS 3/8" HEX NUTS
INSTALLED

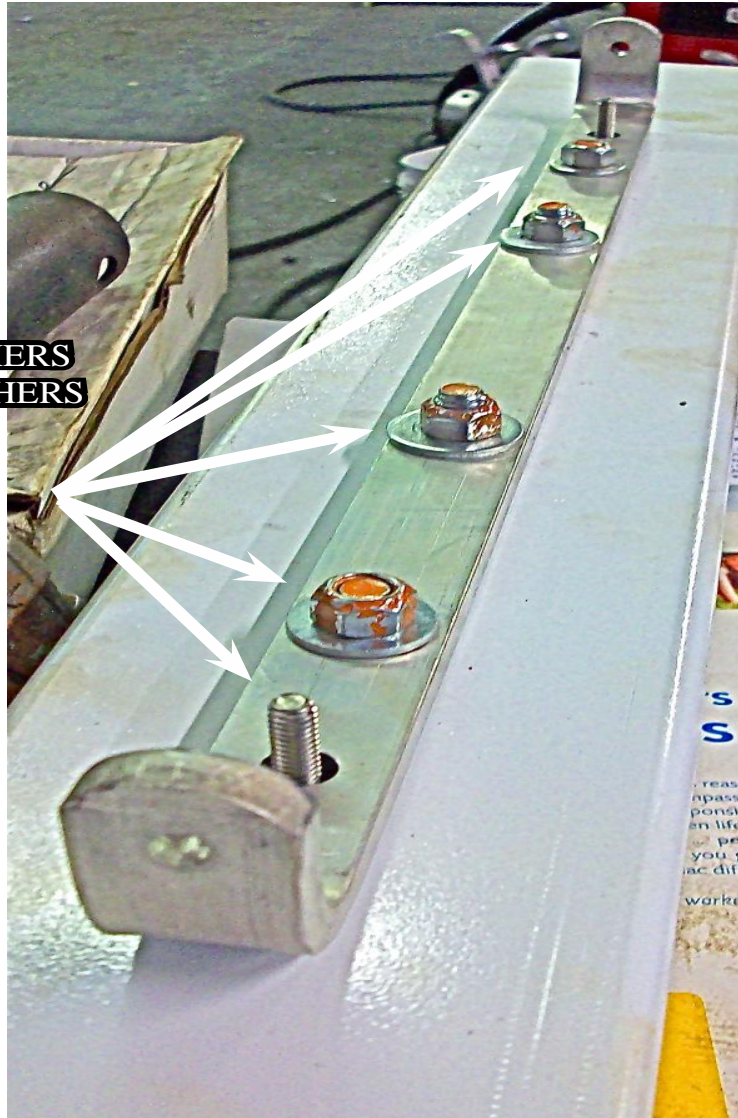
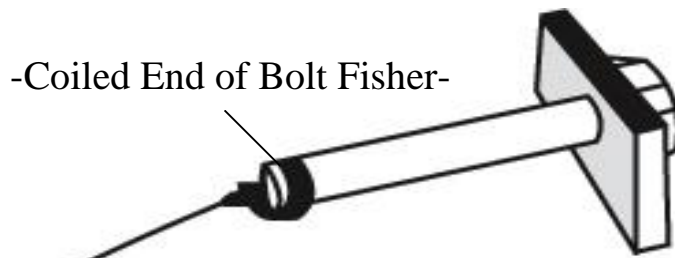


PHOTO I)

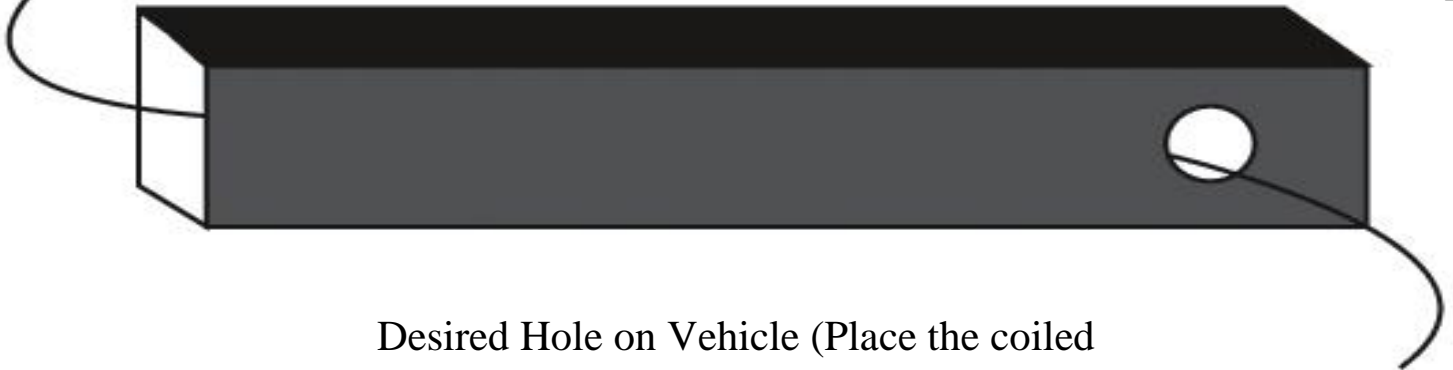


TORKLIFT'S BOLT FISHING GUIDE

Your guide to understanding the installation of our frame mounted tie downs.



Note: The hardware may vary as to what is being fished along with the bolt. In this instance a 1" X 2" plate washer is being fished along with the hex bolt. Different applications may require fishing through various star washers and flat washers for example.



Desired Hole on Vehicle (Place the coiled end of the bolt fisher through this hole).

This side of the Bolt Fisher should come out of a hole where the required hardware (for example 1" X 2" plate washer) can pass through.



This bottom example shows the bolt when it's completely fished through the vehicle. You may find it easier to keep the bolt fisher attached until you get the tie down receiver in place so that the bolt doesn't fall into the vehicle frame.

WARNING: PULLING TOO HARD ON THE BOLT FISHER CAN RESULT IN LOST FASTENERS, OR BROKEN BOLT FISHER.

Torklift International Limited Lifetime Warranty Information

322 N Railroad Ave. 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 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.



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322 N Railroad Ave. 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 N Railroad Ave. Kent, WA 98032



TORKLIFT

INTERNATIONAL

OVER 35 YEARS OF INNOVATION, QUALITY, SAFETY.

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

TODAY'S DATE: _____

1. PART(S) PURCHASED

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: _____