



TRUE FRAME MOUNTED CAMPER TIE DOWNS

IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

C2205/FMTPJ01NDCHSB

FRONT TIEDOWNS

CHAIN AND CLEVIS REMOVED 07.06.2011

**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!

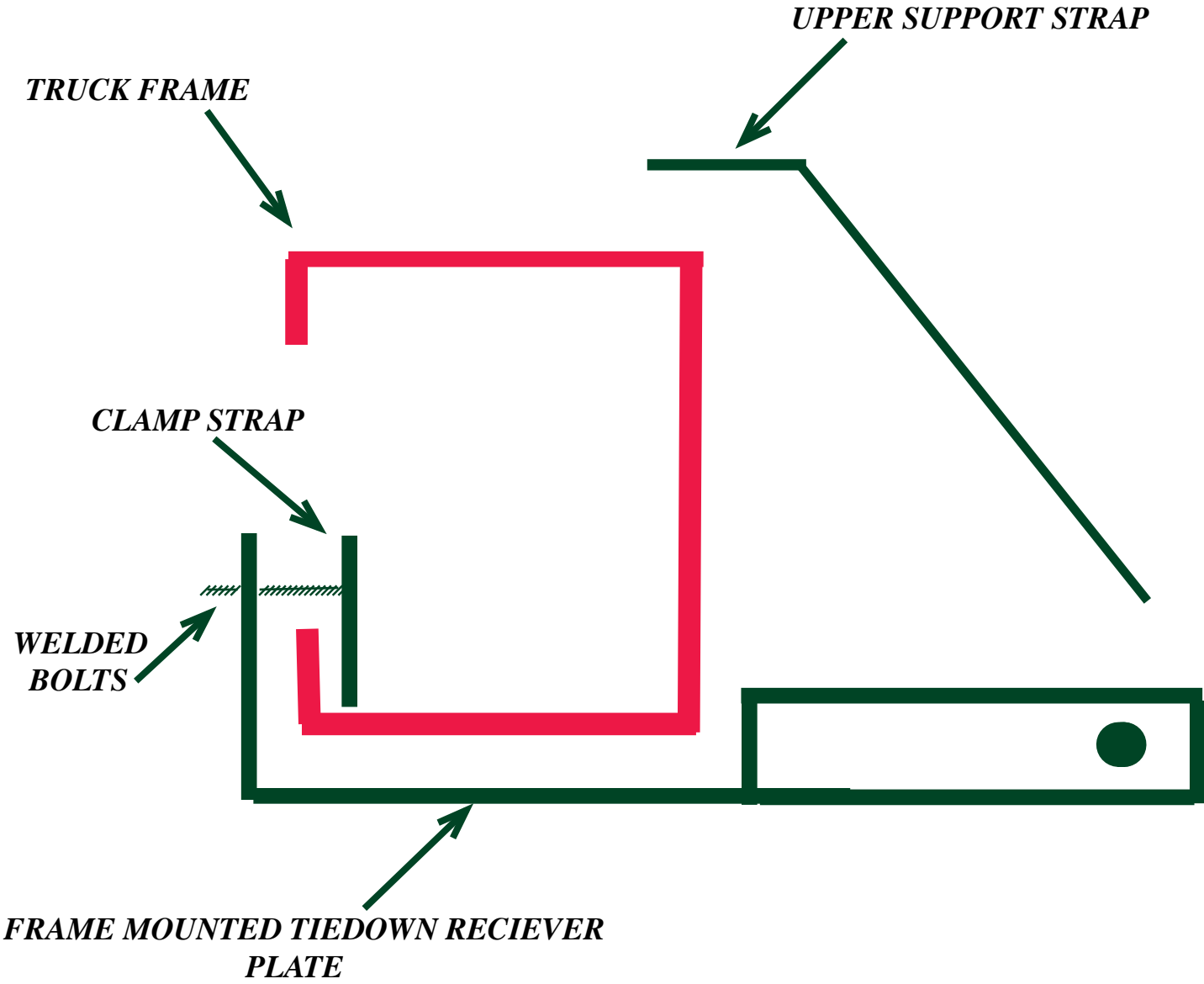


REVISED vers4 BY MWP 7/16/2013

TECH SUPPORT (800) 246-8132

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

INSTALLATION DIAGRAM



C2205 PARTS INVENTORY

2- TIE-DOWN RECEIVERS	2- STRAIGHT INSERTS
2- 12MM X 1.75 X 50MM HEX BOLT	2- CLAMP STRAPS
4- 1/2" LOCK WASHERS	2- BENT SUPPORT STRAPS
6- 1/2" FLAT WASHERS	2- 1/4" PINS
4- 1/2" FLANGE NUTS	2- 1/2" GRADE 5 NUTS
2- 1/2" X 1-1/2" HEX BOLTS	2- TORKLIFT STICKERS

NOTE: YOU MAY NEED TO SPRAY SOME WD-40 TO THE FACTORY FASTENERS BEFORE BREAKING THEM LOOSE.

INSTALLATION

There is enough room to install the C2205 Tie Down between the frame and the gas tank, but if the tank is closer than normal, you may choose to loosen the straps for the tank and move it away from the frame while performing the installation.

Attention: This No-Drill application does not utilize any factory holes in the vehicle's frame (as there are no factory holes). The tiedown receiver will be attached via heavy duty clamp straps on the inside of the truck frame.

Step 1-

Remove the factory bed bolt from the bed support tower. Locate a bent support strap and align the hole in the bent support strap with the factory hole in the bed support tower. Place a lock washer and 2 flat washers onto the supplied 12mm x 1.75 x 50mm bolt that is supplied in your kit and install hand tight (Photo 1.1). **PROPER FASTENER ASSEMBLY IS (LOCK WASHER ONTO THE BOLT FIRST, THEN 2 FLAT WASHERS)**

Step 2-

Locate a clamp strap with the welded on bolts and place the clamp strap into the inside of the frame (as seen in Photo C) the clamp strap is located on the inside of the c-frame and the two welded on bolts are facing toward the center of the vehicle.

NOTE:

THE LONG TAPERED END OF THE CLAMP STRAP SHOULD POINT TOWARD THE FRONT OF THE TRUCK AND SHOULD FACE DOWN.

NOTE:

This is a no-drill application and the threaded bolts will not go through any holes in the frame! If you feel that you need to drill the frame, please call our tech support line as you may be installing wrong or you may have the wrong tie down for your application.

Step 2- Continued

Now, lift the back of the tie down receiver over the two welded on bolts (as seen in **Photo D**) the photo of the tie down receiver is positioned in the inside of the frame (**unlike our other tiedown applications, the receiver will not be positioned on the outside of the frame**). Notice that the clamp strap is sandwiched between the inside of the frame and the receiver in **PHOTO D**. Install a flanged lock nut onto each of the bolts and hand tighten at this time.

NOTE:

THE CLAMP STRAP BOLTS WILL BE SLIGHTLY ANGLED AND THE FLANGE NUTS WILL NOT SIT FLAT, THIS IS NORMAL.

Step 3-

Hold tie down receiver in front of the bent support strap so that the hole in the support strap aligns with the hole on the support strap pocket on the tie down receiver. Install the 1/2” x 1-1/2” hex bolt securing with a 1/2” lock washer, 1/2” flat washer and a 1/2” grade 5 nut. (as seen in **Photo B**).

Step 4-

TIGHTENING OF THE BOLTS MUST TORQUED IN THE ORDER THAT IS GIVEN IN THIS STEP. Lift the tiedown receiver until it touches the bottom of the frame and tighten the two flanged lock nuts on the back of the frame to 60ft lbs. Next tighten the flanged lock nut that attaches the bent support strap to the tiedown receiver to 60ft lbs. Finally, tighten the metric bolt attaching to the bed support tower to 60ft lbs.

Step 5-

After all bolts have been tightened, check to be certain that the tiedown receiver is touching the bottom of the frame.

Step 6-

Find one insert and one 1/4” pin, put the insert into the tiedown receiver. Install the 1/4” pin. Make sure that the triangle plate located on the end of the insert is pointing towards the front of the truck. This bracket is designed to increase the angle of the chain/turnbuckle.

You should have at least 1” clearance between the insert and the lip of the bed or after market accessory.

ILLUSTRATED DIAGRAMS

PHOTO A

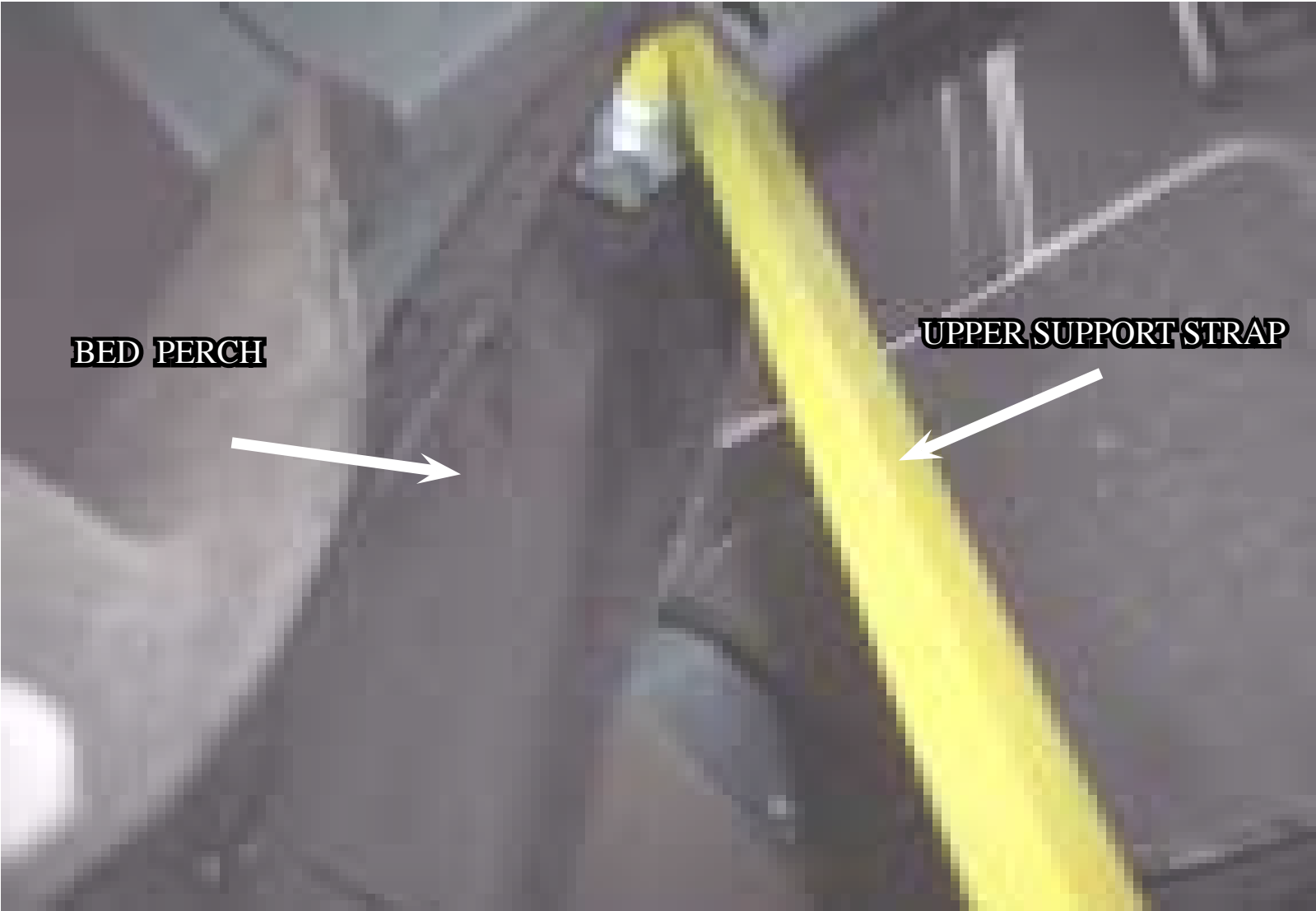


PHOTO B



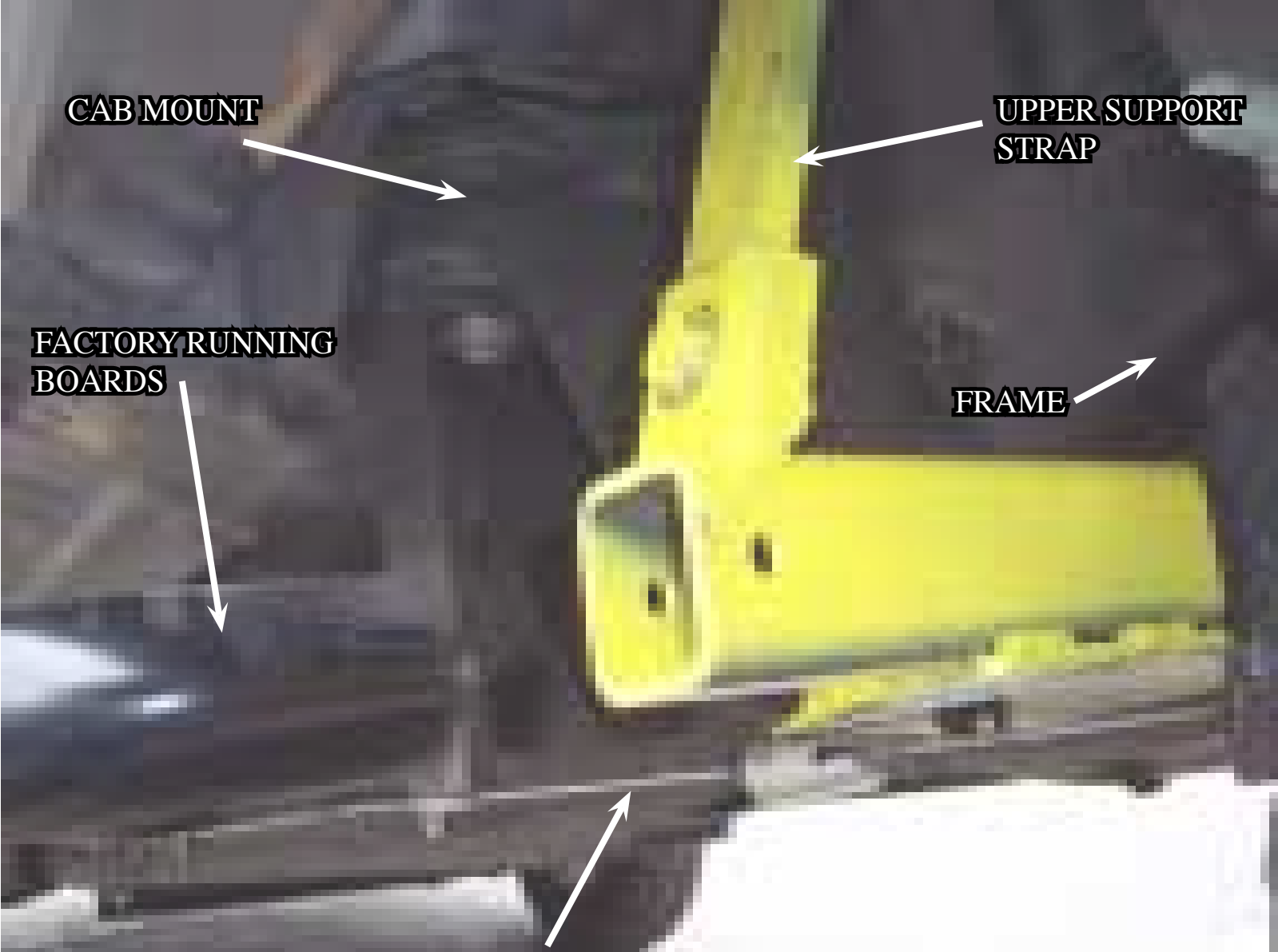
PHOTO C (PASSENGER SIDE)



PHOTO D (DRIVER SIDE)



PHOTO E



E-BRAKE CABLE RUNS BELOW THE CAMPER TIE DOWN

INSTRUCTIONS FOR MAINTENANCE OF POLISHED STAINLESS STEEL PRODUCTS



Torklift utilizes quality grade 304 stainless steel in this product.

304 stainless steel is well known for its anti corrosive properties, however in some environments such as coastal regions or when in contact with some road chemicals, corrosion may occur.

We recommend occasional polishing of our product to maintain its attractive finish. Use an approved stainless steel cleaning/polishing product which can be purchased from any automotive supplier.



- ▶ *Protect and Finish Off Your Tie Downs*
- ▶ *Minimizes the Effects of the Environment*
- ▶ *Kit includes: 2 cap covers, 2 expansion plugs*

Tie Down Cover

FINISHING KIT

TORKLIFT
INTERNATIONAL
Celebrating Over 35 Years

1.800.246.8132
PART #: A7009

PART NUMBER: A7009

Hidden Power

Under bed auxiliary battery mount

- Yellow to show contrast, product is black

MFG #: Ford A7703

Other applications coming soon



- ▶ Add additional batteries under your truck bed
- ▶ No-drill / easy install
- ▶ Attaches and detaches quickly for battery service
- ▶ Securely clamps to truck frame
- ▶ Hidden when in use
- ▶ No loss of ground clearance
- ▶ Lifetime warranty
- ▶ High impact powder coat black
- ▶ Works with group 24 and 27 batteries

Kit Includes:

- ▶ Battery box frame mount
- ▶ Mounting fasteners
- ▶ 2 Quick disconnect 10 to 8 gauge connectors male & female 12 volt

Comes with Group 27 battery box - A7727

Comes with Group 24 battery box - A7724

No battery box included - A7703



FORTRESS



GASLOCK

***Protect expensive
propane tanks
from theft!***



Kit includes:

- One GasLock assembly
- One lock with 2 keys



$\frac{1}{2}$ " GasLock set




$\frac{3}{8}$ " GasLock set

MFG Part#

A7702

A7701

-  Allows tanks to be securely locked to trailers, towables and RVs
-  The only lock available for propane tanks in the industry

-  No tools, no modifications
-  Affordable investment
-  High impact aircraft grade aluminum

Power Armor^{DH}

**The locking
battery box**



Battery box MFG#: A7700

Lock MFG#: S9501

- ⚡ Prevents battery theft
- ⚡ Bolts to your trailer tongue
- ⚡ Holds up to two spare batteries, group 24 or 27
- ⚡ Lifetime warranty
- ⚡ Heavy gauge diamond plate aluminum
- ⚡ Slide top for easy battery access

***Kit Includes:**

- ⚡ Battery box
- ⚡ Lock

***Batteries not included**

SUPERHITCH



"(I have the) SuperHitch with 36" Extension. It's heavy, but worth it towing horses. Plus I use the Torklift tie downs AND I have always been able to get them on the phone for help when needed. To me, that is priceless."

***Jon Schuman
Pasadena, CA***



- ➔ ***Lifetime warranty***
- ➔ ***17k weight distributing***
- ➔ ***15k weight carrying***
- ➔ ***Highest ratings in the industry***
- ➔ ***No-drill (most applications)***
- ➔ ***Hardened reinforced hitch pin locations***
- ➔ ***2"x2" upper and lower receiver***
- ➔ ***Made in the USA***
- ➔ ***High penetration dual shield welding***
- ➔ ***Same capacity in upper or lower receiver***

**CATCH PRODUCT
VIDEO**



THE LOWEST COST, MOST EFFECTIVE SUSPENSION UPGRADE AVAILABLE

"I just installed a set of StableLoads on my Ford truck. It now rides level and handles like the bed is empty. This is one of the most cost effective and efficient methods of shifting weight to the front axle and eliminating rear sag I have ever seen. Great product!"

-Michael Davis

ENGAGED

DISENGAGED

**NEW A7310 QUICK DISCONNECT
AND A7311 MODELS AVAILABLE**

QUICK DISCONNECT

STABLELOAD™

**FITS FOR FORD / DODGE / CHEVY / GMC / NISSAN
/ TOYOTA / MAZDA / MITSUBISHI / ETC.**



**CATCH PRODUCT
VIDEO**



PROUDLY MADE



IN THE USA

GlowStep The Ultimate Scissor Step

"I love this thing. Its light and the steps glow in the dark. It folds up nice and I can store it inside one of my storage bays. What a difference going up and down a decent set of steps compared to those 'death trap' steps that the factories put on."

-Kerry Stark, PA

- ▶▶ LIFETIME WARRANTY
- ▶▶ GLOWS IN THE DARK FOR 10 HOURS WITH ONLY 5 MINUTES OF LIGHT EXPOSURE
- ▶▶ SELF ILLUMINATING STEPS - NO BATTERIES
- ▶▶ SAFELY ENTER AND EXIT YOUR RV AFTER DARK
- ▶▶ SUREGRIP™ STEP TREAD - NO GRIP TAPE
- ▶▶ STORES IN POSITION
- ▶▶ LOCKABLE
- ▶▶ EXCLUSIVE: ADJUSTS TO BASEMENT MODEL CAMPERS
- ▶▶ 100% ALUMINUM AND STAINLESS STEEL
- ▶▶ STAINLESS BOLTED HINGES ALLOW FOR EASY STEP ADDITION OR REMOVAL (ADD-A-STEP KIT PART # A7501)



GlowStep Lock

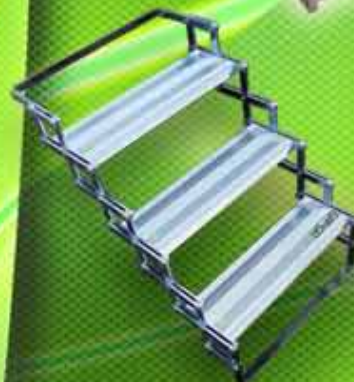


Part #: A7509

Add-a-Step



Part #: A7501



2 Step - A7502	Mounting Bracket Height -19.5"	Max Weight Cap.: 350lbs. with GlowGuide Handrail**
3 Step - A7503	Mounting Bracket Height -27"	Max Weight Cap.: 350lbs. with GlowGuide Handrail**
4 Step - A7504	Mounting Bracket Height -34.5"	Max Weight Cap.: 350lbs. with GlowGuide Handrail**
5 Step - A7505	Mounting Bracket Height -42"	Max Weight Cap.: 300lbs. with GlowGuide Handrail**
6 Step - A7506	Mounting Bracket Height -49.5"	Max Weight Cap.: 300lbs. with GlowGuide Handrail**

****Maximum GlowStep capacity only achieved when used with GlowGuide handrail system. Maximum GlowStep capacities are 25 lbs less WITHOUT GlowGuide handrail. GlowGuide handrail system sold separately**

GLOWGUIDE MULTI-USE SAFETY HANDRAIL



- ▶ LIMITED LIFETIME WARRANTY
- ▶ ULTRA LIGHT WEIGHT (44 OUNCES)
- ▶ GLOWS FOR UP TO 10 HOURS
- ▶ FROM IN-USE TO STORAGE IN SECONDS
- ▶ HANDRAIL ARMS TELESCOPE FROM 32" TO 53"
- ▶ LOCKS TO YOUR RV
- ▶ UNIVERSAL MOUNTING BRACKETS
- ▶ DOUBLES AS WASH BRUSH
- ▶ PROUDLY MADE IN THE USA

GLOWGUIDE HANDRAIL

APPLICATIONS:
 TRUCK CAMPERS
 MOTORHOMES
 TRAVEL TRAILERS
 TOY HAULERS
 5TH WHEELS & MORE

**HANDRAIL CONVERTS
 INTO WASH BRUSH
 IN SECONDS**



**Stores
 in
 Position**

***GLOWGUIDE LOCK
 SOLD SEPARATE**



Part # S9600

**REPLACEMENT BRUSH
 ALSO AVAILABLE**



Part # A7601

SCISSOR STEP KIT:

Part # A7600

UNIVERSAL RV STEP KIT

Part# A7610



Frame Mounted Tie Downs



Leading the camper tie down industry in strength, quality, advanced design and installation. TorkLift TRUE frame mounted tie downs are far superior to all tie down systems available.

The TorkLift system is unique in its design and is patented. Four independent tie down points (with no belly or crossbar) working much like your receiver type trailer hitch as the inserts are removable allowing the system to be virtually undetectable when not in use.

They are designed for each make and model to fit tight to the frame so as not to compromise ground clearance. TorkLift tie downs are not universal 'one size fits all' therefore all the problems with correct fit for each particular application have been eliminated.

**VISIT WWW.TORKLIFT.COM
FOR MORE INFORMATION**

Super Hitch

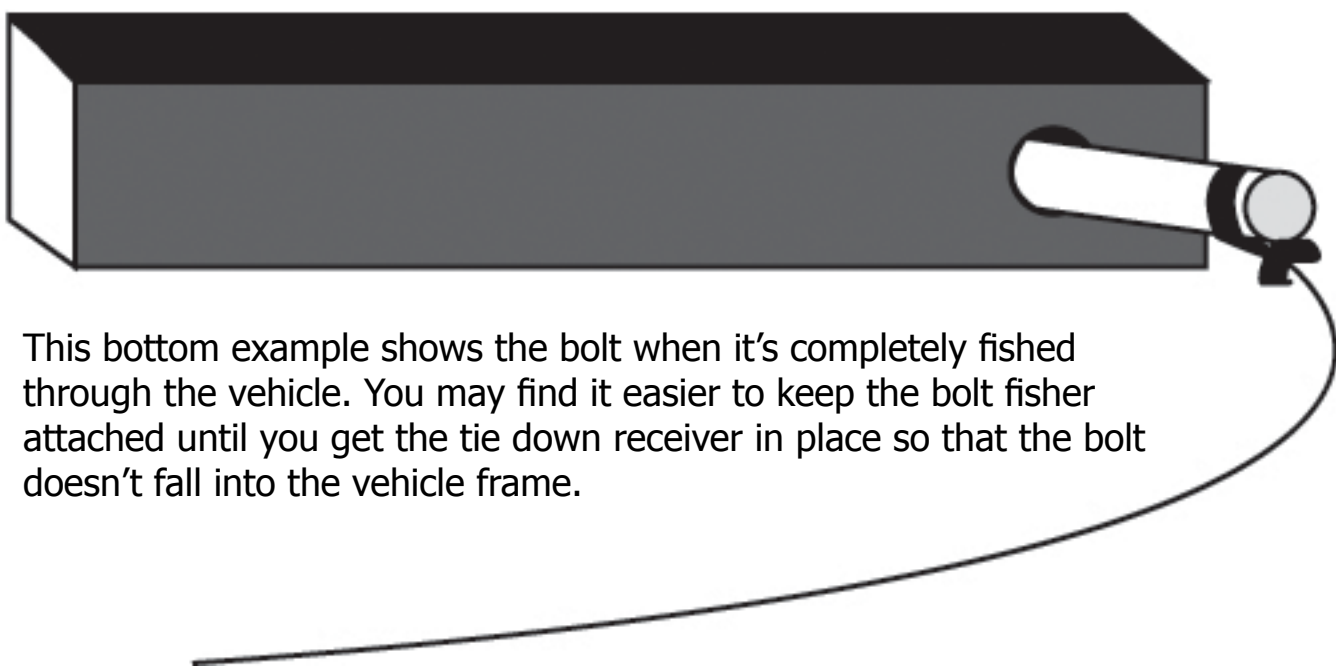
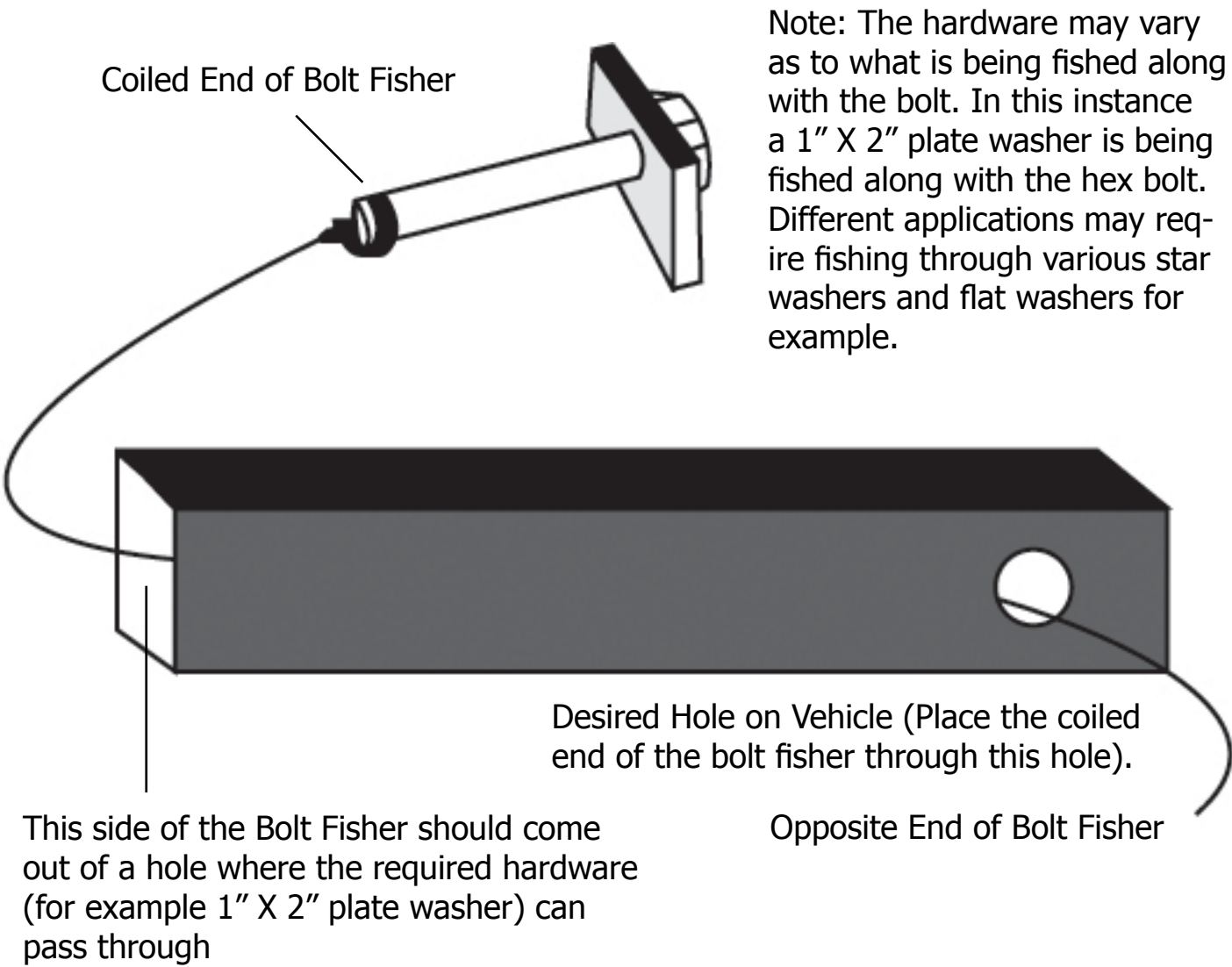
High strength extended hitch system engineered for safely towing all types of trailers behind your truck and camper. With a towing capacity of 12,000 lbs. with an extension, (17,000 lbs. without) the SuperHitch is rated the strongest in the industry.



CONTACT YOUR LOCAL DEALER FOR MORE DETAILS

TORKLIFT'S BOLT FISHING GUIDE

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



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

TIEDOWN INSERT INSTALLATION INSTRUCTIONS

On one end of each of your tiedown inserts is a triangular plate referred to by Torklift as a bullet plate. Your tiedown 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.

Once installed, attach the TorkLift directional stickers to the face of the bullet plate on the insert as a reminder.

DRIVERS SIDE FRONT



DRIVERS SIDE REAR



SHORTER SIDE

TURNBUCKLE SPRINGLOAD OPTIONS

CONTACT YOUR LOCAL DEALER FOR MORE DETAILS

Torklift requires all 4 tiedown points to be spring loaded in order to qualify for our manufacturer's

Industry Exclusive "Camper Anchor" and "Truck Frame" Warranty

BASIC SPRINGLOAD KIT - \$9000

**Includes 2 External Springload Units
& 2 Heavy Duty Forged Turnbuckles.
Lifetime Guarantee**



FASTGUNS LEVER ACTION TURNBUCKLES

**S9520-GREY SS / S9521-WHITE SS / S9527-POLISHED SS
FOR BED MOUNTED TIEDOWNS**

**S9522-GREY SS/ S9523-WHITE SS/ S9526-POLISHED SS
S9529-BLACK SS**

FRAME OR BUMPER MOUNTED TIEDOWNS

**Includes 2 Stainless Steel Turnbuckles with an Internal
"Set" Spring. Available in 2 Lengths and 3 Finishes
(Grey, White or Polished Stainless Steel)
Lifetime Guarantee**



FASTGUN DERRINGERS

Zinc S9524

Stainless Powdercoat S9525

Polished Stainless S9528

**Transforms Your Pre-Existing Conventional
Turnbuckles into a Lever Action**

FastGun Style Turnbuckle.

**Kit includes 4 lever action Derringers
lifetime Guarantee**



SPRINGLOAD XL KIT - S9050A

**This set includes 2 Long Chrome Barreled
Turnbuckles with an Internal "Set" Spring.
The Springload XL Kit comes with a Pol-
ished Chrome Finish and is compatible
with the FastGun Derringers.
Lifetime Guarantee**

RECOMMENDED TRUCK CAMPER

INSTALLATION INSTRUCTIONS

When securing any heavy load (especially a camper) in your truck bed, your front tie down points should pull the load forward as much as possible. Some camper anchor points may differ with different manufacturers, as well as the camper jack mounting locations. Your Torklift tie down inserts have offset triangular brackets to increase the angle of pull. These are designed to be used in the front facing forward, and the rear facing rearward but can be used in either front or rear. These recommendations are to be considered and followed as a basic rule of thumb . Obviously there will be some applications where this may not be possible. At a minimum, if opposite pull of both front and rear tiedowns cannot be achieved for whatever reason, you should have at least a forward pull at the front or rear location.

If your camper does not come with Rubber Bumpers on the front lower portion of the camper, installing Rubber Bumpers (Torklift has Rubber Bumpers available Part A7001) or using a block of wood such as a 2 x 4 in the bed, will prevent the camper from damaging the front bulk head of the truck bed.

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.

TORKLIFT DOES NOT RECOMMEND: Installing your truck camper in your truck on top of a drop in plastic bed liner!!! 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, and camper damage!

INSTRUCTIONS FOR FINISH MAINTENANCE

OF TORKLIFT PRODUCTS

POWDER COATED STEEL:

To keep your Torklift products looking good follow these guidelines. All steel powder coated Torklift products are sandblasted for maximum adhesion and use a high quality industrial urethane based powder coat. Due to the extreme, harsh, undercar environment that your Torklift products live in, (consistently sprayed with corrosive road chemicals such as salt, and road debris), Torklift does not warranty the power coated finish.

To minimize corrosion from these factors on powder coated steel products, Torklift recommends regularly cleaning and inspecting the powder coated surface and touching up any affected areas with an enamel or urethane based aerosol paint product. If there are any areas of surface rust, there are also aerosol spray rust converters available on the market that can be used as a preparation to touch-up paint application. These finish maintenance products are available at any automotive parts supplier.

POLISHED STAINLESS STEEL :

Torklift utilizes quality grade 304 stainless steel in our stainless steel polished products. 304 stainless steel is well known for its anti-corrosive properties. However, in some environments such as coastal regions or when coming in contact with some road chemicals, corrosion may occur.

For a quick clean simply use WD40 and a cloth rag. We also recommend occasional polishing of our polished stainless products to maintain their attractive finish. Use an approved stainless steel chrome or aluminum mag wheel polish cleaning product which can be purchased from any automotive parts supplier.

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 it's hitches, custom hitch receivers, frame mounted tie downs, turnbuckles, and accessories (excluding wireharnesses 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 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 N. RAILROAD
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., 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

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: _____