

BOXED BY:

BOX WEIGHT:



TRUE FRAME MOUNTED CAMPER TIE DOWNS

IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

A7004/FMTDGDUAK DODGE DUALY ADAPTER

REV M.K. 7.22.2010

TECH SUPPORT (800) 246-8132



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

A7004 PARTS INVENTORY

- 4 - ANGLE IRON 2" X 1 1/2" X 1/4" X 42 1/2"
- 4 - RECTANGULAR SHIMS 2 1/2" x 1 1/4" x 1/2"
- 2 - 1/2" X 1 1/2" BOLTS
- 2 - 1/2" X 2" BOLTS
- 2 - 1/2" X 2 1/2" BOLTS
- 8 - 1/2" FLATWASHERS
- 4 - 1/2" LOCKWASHERS
- 4 - 1/2" HEX NUTS
- 8 - 7/16" X 1 1/2" CARRIAGE BOLTS
- 8 - 7/16" FLAT WASHER
- 8 - 7/16" HEX NUTS
- 8 - 7/16" LOCK WASHERS
- 2 - BRACKETS 10" X 1 1/2" X 5/16"

Addendum:

We have added an additional anchor point eye to the rear of the adapter. You can use either rear anchor point on the adapter. The anchor point eye that allows for the greatest angle of pull rearward is preferred.

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INSTALLATION INSTRUCTIONS

STEP 1

ASSEMBLE BARS WITH PROVIDED BRACKET, USING 7/16" CARRIAGE BOLTS, FLAT WASHERS, AND LOCK WASHERS AND NUTS.

BACK / INSIDE VIEW OF BRACKET:



FRONT / OUTSIDE VIEW OF BRACKET:



INSTALLATION INSTRUCTIONS

*****PLEASE NOTE: WHEN USING TORKLIFT SPRINGLOAD XL TURN-BUCKLES, BEFORE DRILLING THE HOLE TO ATTACH TO YOUR CAMPERS REAR ANCHOR POINT, YOU WILL NEED TO MEASURE FROM THE POSITION OF THE NEW REAR ANCHOR POINT TO THE TIE DOWN TO ENSURE THAT YOU WILL HAVE NO LESS THAN 29" IN LENGTH BETWEEN YOUR NEW CAMPER ANCHOR AND YOUR TIE DOWN SO THAT THE TURNBUCKLE WILL FIT PROPERLY. REDRILLING MAY BE NECESSARY TO ACHIEVE THAT 29" MEASUREMENT.*****

STEP 2 - READ THROUGH STEP 3 BEFORE BEGINNING THIS STEP

HOLD BRACKET UP TO CAMPER AND TEMPORARILY PUT BOLT INTO FORWARD ANCHOR POINT (SEE PHOTO A). MARK REAR HOLE TO BE DRILLED (SEE PHOTO B). TAKE THE ADAPTER BRACKET DOWN AND DRILL THE HOLE TO 17/32".

MARK HOLE TO DRILL REAR HOLE IN ADAPTER BRACKET

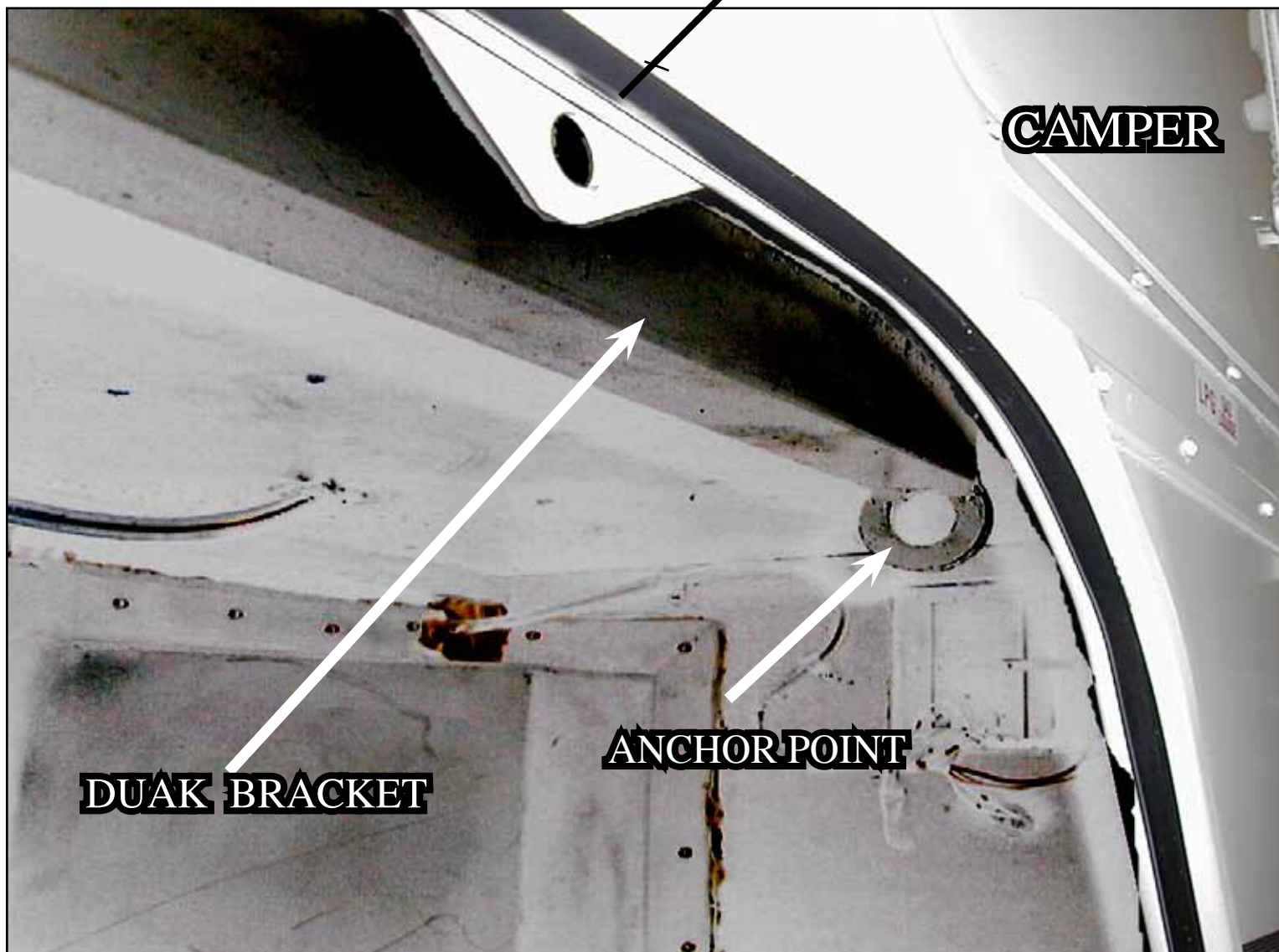


PHOTO B

INSTALLATION INSTRUCTIONS

STEP 3

DEPENDING ON YOUR CAMPER YOU MAY HAVE TO USE THE SUPPLIED SHIM TO GET THE ADAPTER TO CLEAR THE INNER WALL OF THE CAMPER (SEE PHOTO C). ALSO LONGER BOLTS (SUPPLIED) MAY BE REQUIRED. INSERT BOLT THROUGH DRILLED HOLE AND TIGHTEN USING 1/2" LOCK WASHER AND 1/2" NUT. **DEPENDING ON YOUR INSTALLATION, USING THE SUPPLIED FLAT WASHERS MAY BE REQUIRED FOR USE ON THE OVER SIZED HOLES ON THE CAMPER ANCHORS.**

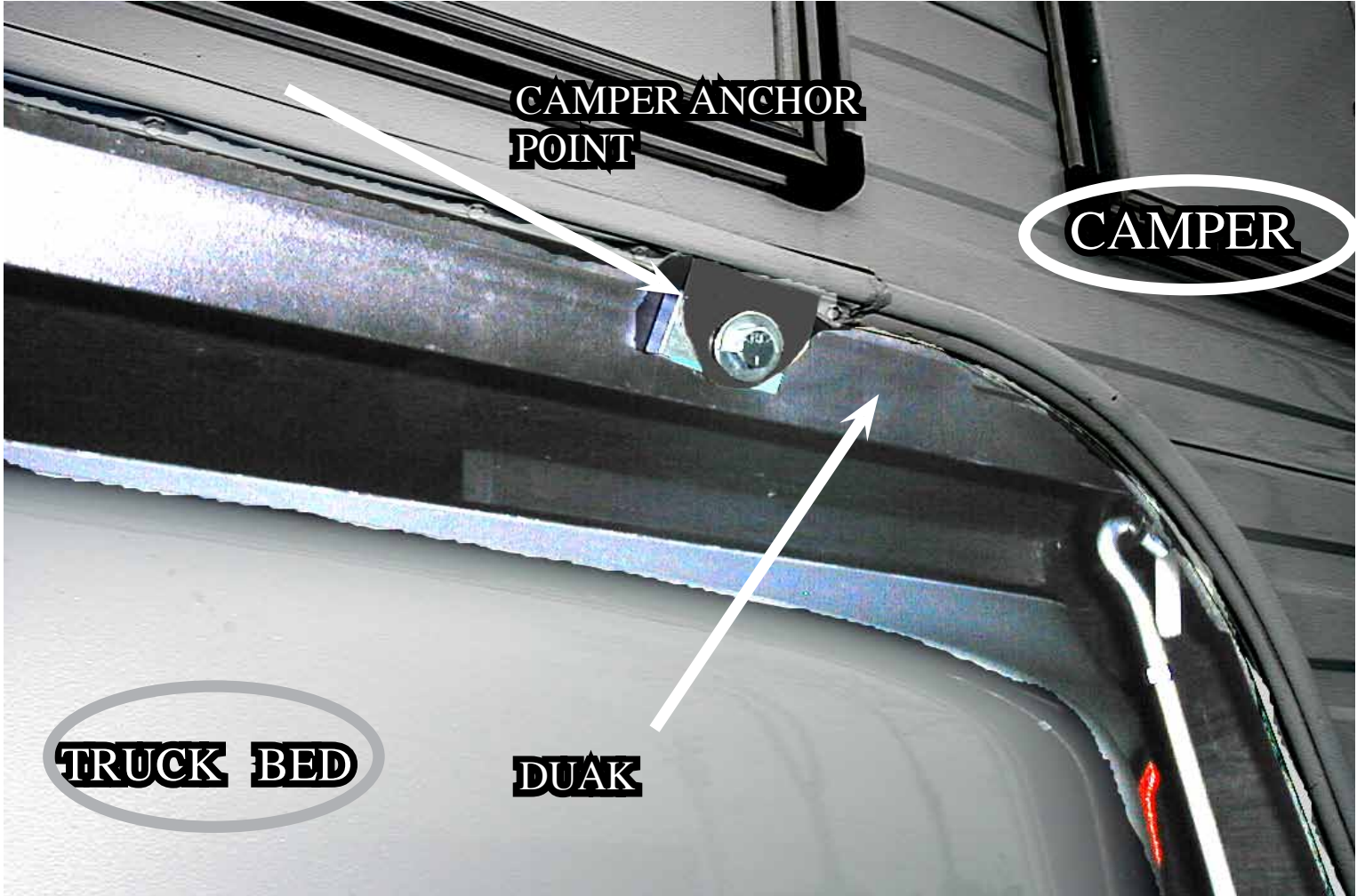


PHOTO C

ADAPTER INSTALLED AT FORWARD ANCHOR POINT



PHOTO A

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



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 - S9000

**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
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**



SPRINGLOAD XL KIT - S9050

**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.
2 year warranty**

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 powder 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 its hitches, custom hitch receivers, frame mounted tiedowns, 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. 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 **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 NO. RAILROAD PHONE (800) 246-8132
KENT, WA 98032 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 30 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 and send it back to us at the address listed above. 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.



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: _____