



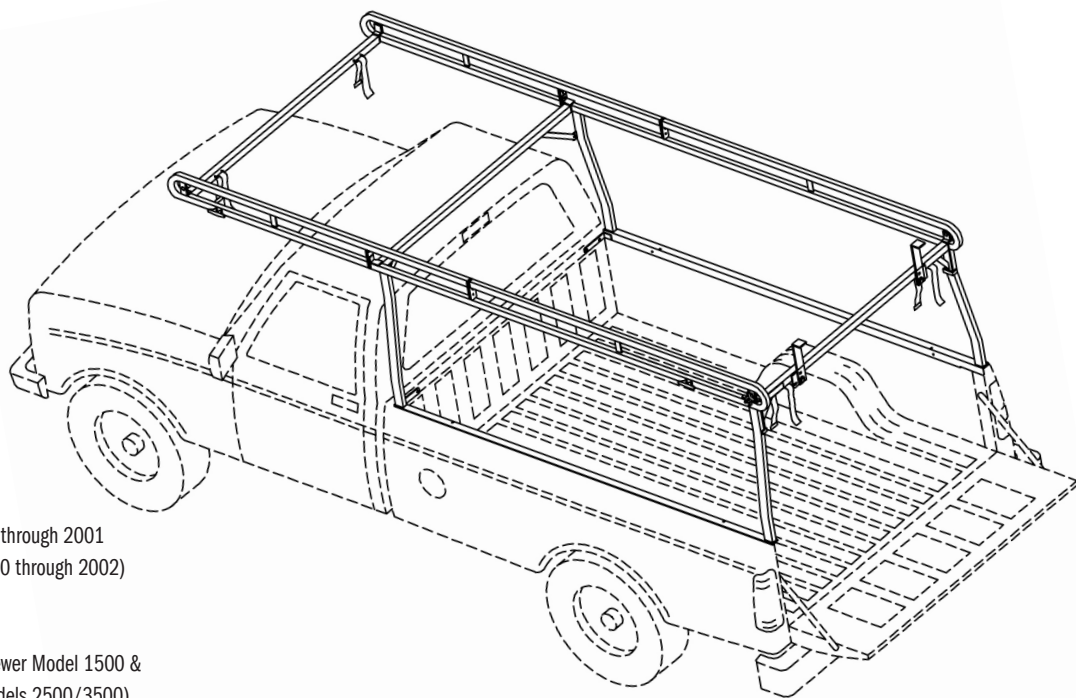
TRUCK STORAGE SOLUTIONS
SECURING YOUR REPUTATION®

INSTALLATION MANUAL

FAST RACK® LADDER SYSTEM

ATTENTION: PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE ASSEMBLING, INSTALLING OR USING THIS PRODUCT.

MODELS 1280 - Full Size Truck Rack (8ft Bed)



Crossmembers are packaged separately per vehicle model.

- 1281 GM
- 1282 Dodge (Model 1500 through 2001
& Models 2500/3500 through 2002)
- 1283 Ford
- 1284 Super Duty Ford
- 1287 Dodge (2002 and newer Model 1500 &
2003 and newer Models 2500/3500)

⚠ NOTICE

Use specific aluminum upfit components when installing WEATHER GUARD® products to aluminum truck beds. Follow additional instructions if mounting to an aluminum truck bed. There may be left over components depending on upfit.

Any modification or unintended use of this product shall immediately void all manufacturers warranties. Manufacturer disclaims all liability for injuries to persons or property resulting from any modification to, or unintended use of this product.

⚠ DANGER

Danger of explosion. Do not use this product for storing or transporting flammables, explosives, hazardous materials, or hazardous waste, such as containers of gasoline, solvents, gun powder, dynamite, propane tanks, acetylene tanks and cutting torches. This product is only intended and safe for use in storing and transporting small tools, equipment and other similar materials. Any modifications made to, or unintended use of this product, could create a hazardous condition that can cause death, serious personal injury or property damage.

⚠ CAUTION

To keep debris out of your eyes when checking the underside of the vehicle, or when drilling, always wear protective eyewear. Never load your rack to exceed the safe rated capacity of your vehicle. Heavy loads carried high can dangerously alter the center of gravity.

⚠ WARNING











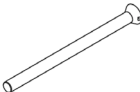
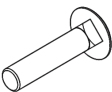
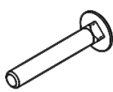
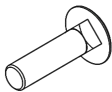

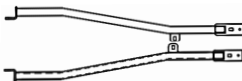
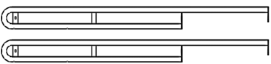
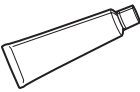

Prior to drilling, so as not to cut or puncture fuel tanks, fuel lines, electric wires, etc., check under vehicle for locations. All floor mounting bolts near the gas tank area should be installed from the underside of the vehicle, to guard against the gas tank being punctured in the event of a collision. This would mean not using Blind Fastener in this area. Holes drilled in this area should be 3/8". This product is only intended for, and only safe for, transporting ladders, lumber, pipe and other similar materials. It is the responsibility of the user to secure these materials to the rack before transporting. Any modifications made to this product or use of this product for any other purpose than its intended use, will create a hazardous condition that can cause serious personal injury or property damage.

Ladders must be secured per ANSI standard A142.2-1990 paragraph 8.4.4. Ladder damage will occur from road shock and vehicle vibration if the ladder is not properly secured to the ladder rack. Bouncing and side to side motion of an improperly secured ladder will cause wear and weaken the ladder. Using a damaged ladder could lead to a structural collapse and could result in a serious injury or death.

TOOLS REQUIRED

- 3/8" Drive Ratchet
- Electric Drill
- Open or Box End Wrench - 1/2", 7/16", 9/16"
- Sockets - 7/16" & 1/2"
- Drill Bits - 7/32", 1/4" & 1/2"
- C-clamp
- Screwdriver (common)

PARTS LIST

				
(4) 5/16-18 x 1-1/2" Hex Head Bolt	(4) 1/4-20 x 1-1/4" Hex Head Bolt	(1) 5/16-18 x 2-1/4" Black Oxide Bolt	(4) 5/16" Lock Washer	(12) 1/4" Flat Washer
				
(1) Installation Tool	(4) 5/16-18 Blind Fastener	(8) 5/16-18 Nylon Lock Nut	(8) 1/4-20 Nylon Lock Nut	(8) 10-24 Nylon Lock Nut
				
(8) 10-24 x 2-3/4" Flat Head Screw	(2) 5/16-18 x 1-1/4" Carriage Bolt	(4) 1/4-20 x 1-1/2" Carriage Bolt	(6) 5/16-18 x 1" Carriage Bolt	(8) 5/16" Flat Washer
				
(1) Driver Side Leg (1) Passenger Side Leg	(1) Driver Side Front Rail (1) Passenger Side Front Rail	(1) Tube E-6000 Sealant	(4) Black Tie Downs	

ALUMINUM BED UPFIT KIT PARTS LIST - 32-0243

				
(4) Vinyl Tape	(1) Zinc Rich Primer	(8) 1/2" x 1" Plastic Washer	(4) 11/32" x 7/8" Plastic Washer	(8) 5/16" x 3/4" Plastic Washer

BLIND FASTENER INSTALLATION

Place a drop of oil on black oxide bolt for lubrication before assembling.

Place the Blind Fastener in the hole and use 1/2" or 7/16" wrench to tighten black oxide bolt until fastener is fully seated (it will start out hard and get easier as fastener "bulbs" out).

Make sure the Blind Fastener and Installation Tool do not turn during installation.

ALUMINUM TRUCK BED INSTALLATION

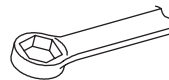
Coat drilled holes with Zinc Rich Primer. Insert Blind Fastener through one 1/2" x 1" plastic washer. Insert Blind Fastener into drilled hole. Place second 1/2" x 1" plastic washer through the bottom of the Blind Fastener. Continue following installation instructions above to install Blind Fasteners.



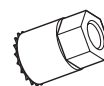
Black Oxide Bolt



Flat Washer



9/16" Wrench



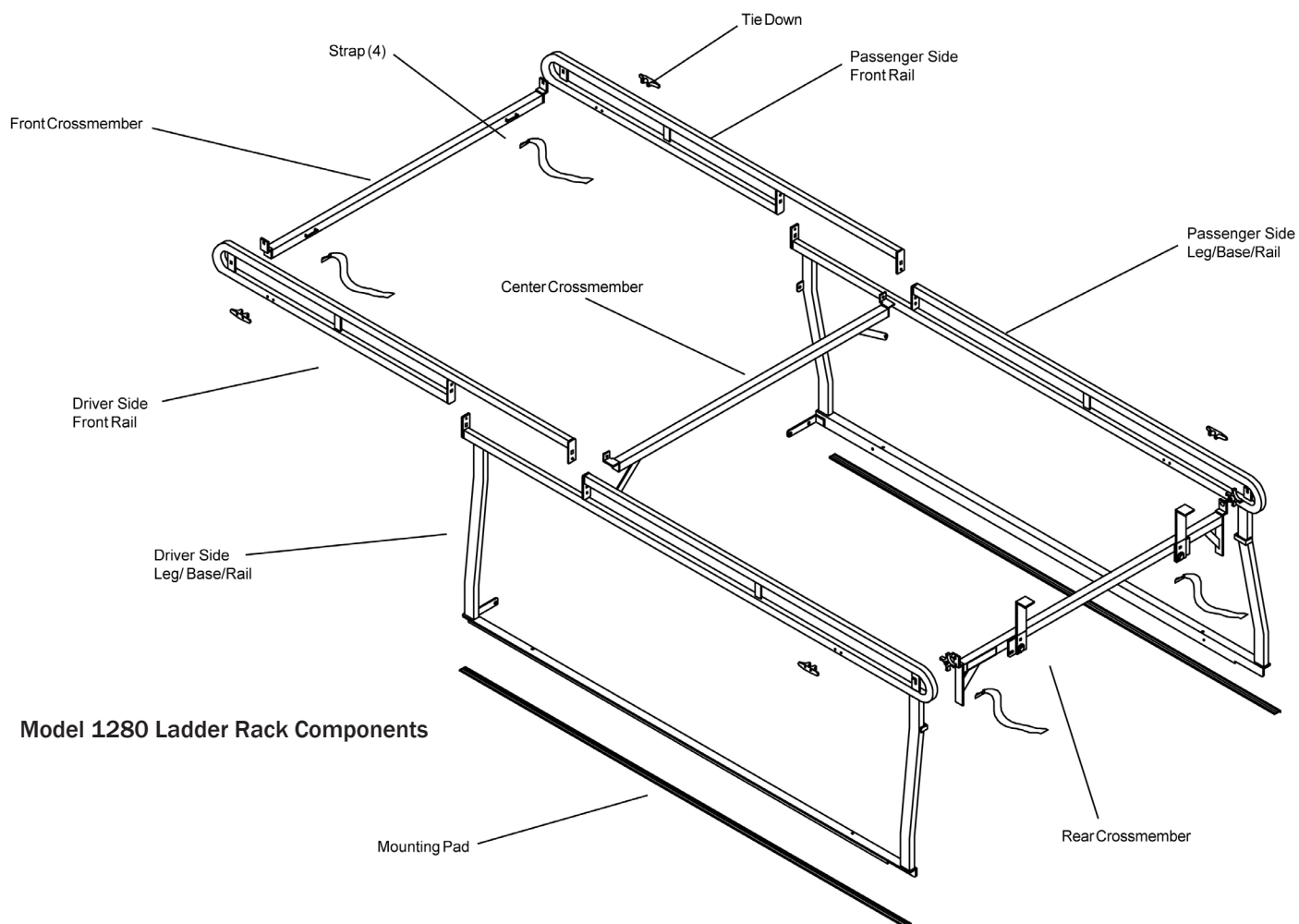
Installation Tool



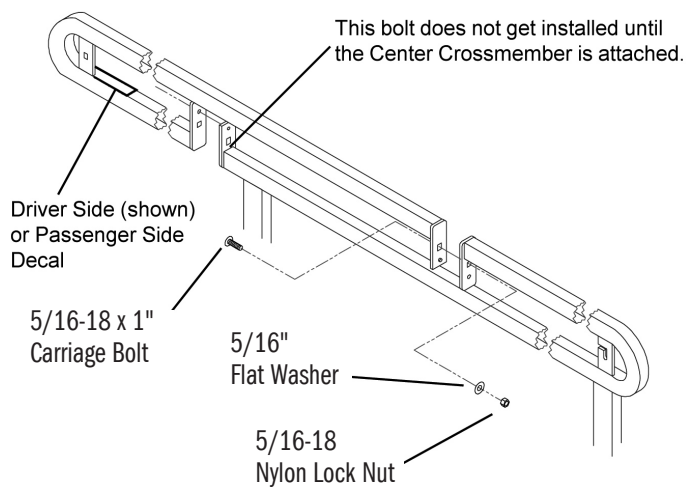
Blind Fastener

INSTALLATION INSTRUCTIONS

Note: If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

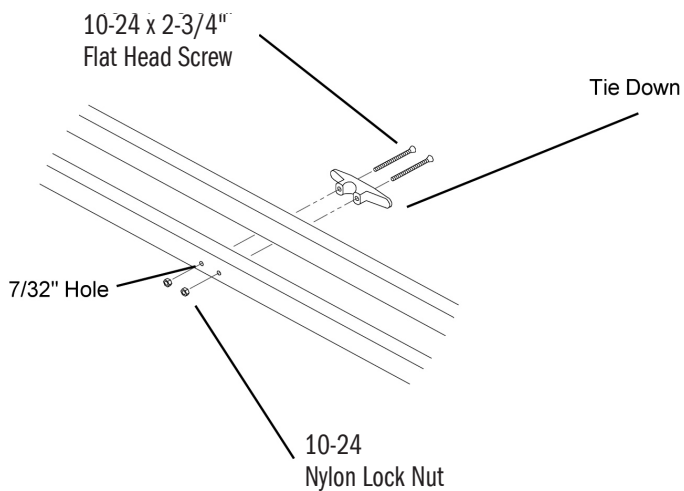


STEP 1 Rail Assembly



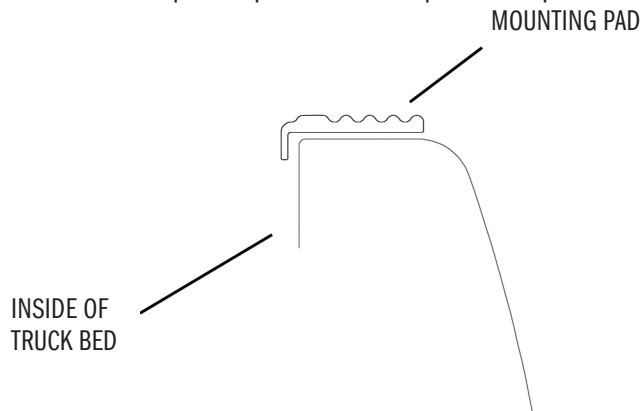
STEP 2 Tie Down Installation

Install tie downs where desired. Put E-6000 sealant on the back of the tie downs and under nuts before installing.



STEP 3 Mounting Pad Installation

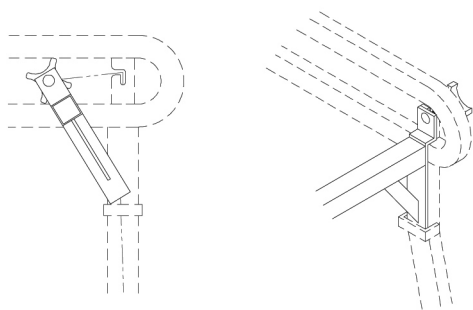
Place pads on the top of the bed. It may be necessary to hold the pads in place with small pieces of tape.



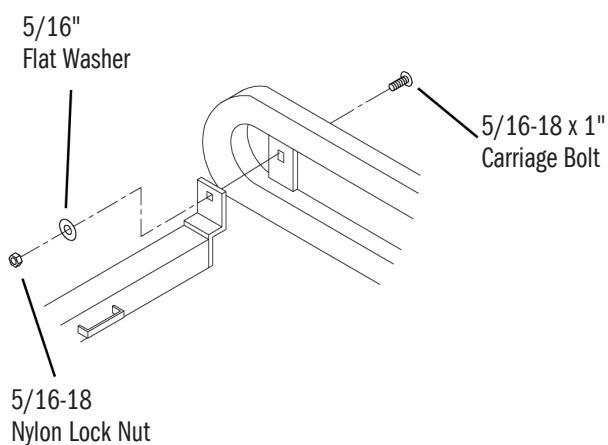
STEP 4 Rail and Rear Crossmember Installation

With the help of at least two other people, lift one of the assembled sections onto the truck. One person should be in the truck to hold the first section while the other section is being lifted into position. Once both sections are positioned, install the rear crossmember as shown in Step 5.

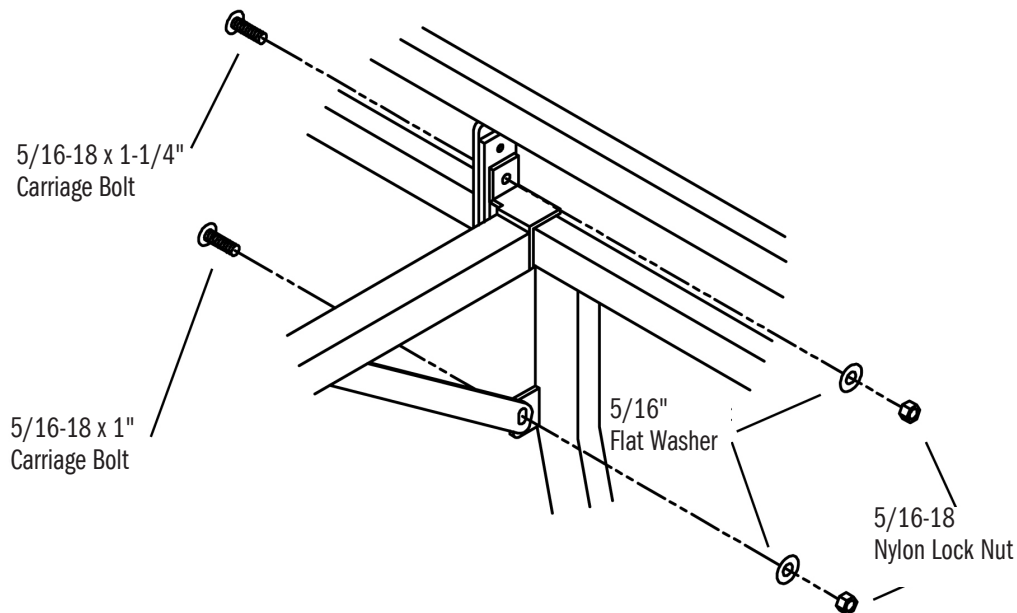
STEP 5 Rear Crossmember Assembly (Ladder Stop not shown for clarity)



STEP 6 Front Crossmember Assembly



STEP 7 Center Crossmember Assembly



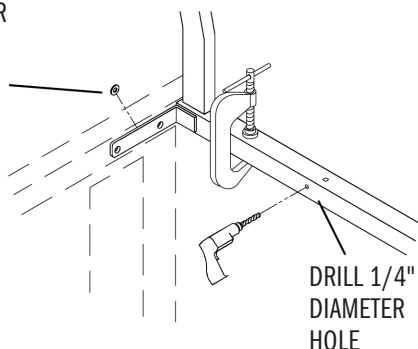
PERFORM THE FOLLOWING STEPS TO THE DRIVER SIDE & PASSENGER SIDE (Passenger Side Shown)

Note: If your truck bed is constructed of aluminum, use zinc rich primer to coat drilled holes.

STEP 8 Mounting Base Location

Tape washer, clamp, and drill front side.

TAPE A 5/16" FLAT WASHER
BETWEEN FRONT OF
MOUNTING BASE AND BED



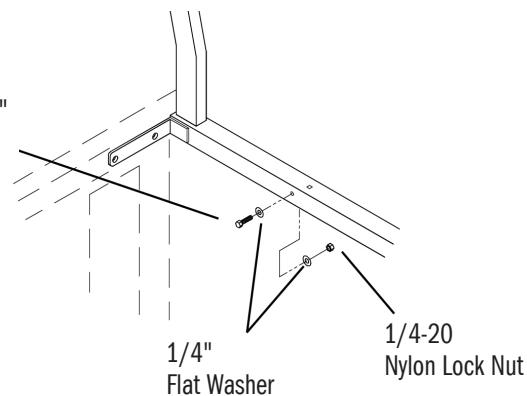
STEP 9 Top & Front Drill Procedure

Unclamp, remove flat washer, and fasten side.

ALUMINUM TRUCK BED INSTALLATION:

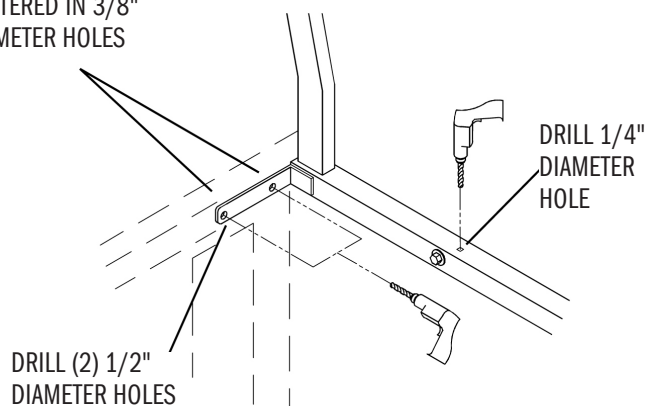
Use one 5/16" x 3/4" plastic washer as a barrier between the 1/4" flat washer and the truck bed.

1/4-20 x 1-1/4"
Hex Head Bolt



STEP 10 Drill Front and Top

CENTERED IN 3/8"
DIAMETER HOLES

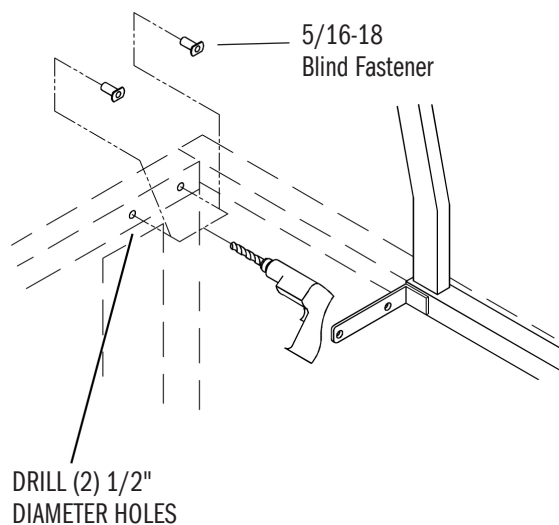


STEP 11 Top & Front Re-Drill Procedure

Unfasten side, move rack out of the way, re-drill front holes, and install Blind Fasteners.

ALUMINUM TRUCK BED INSTALLATION:

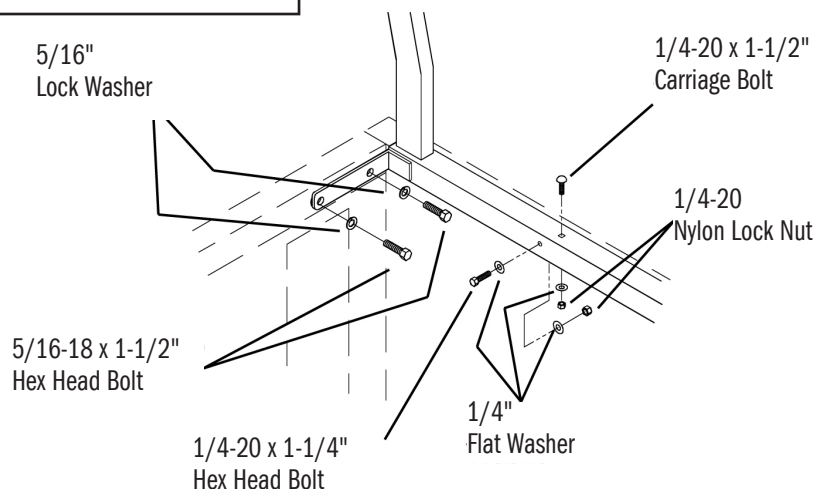
Follow additional instructions if mounting to an aluminum truck bed as explained in the Blind Fastener Installation on page 2.



STEP 12 Install Front, Top, and Side Fasteners

ALUMINUM TRUCK BED INSTALLATION:

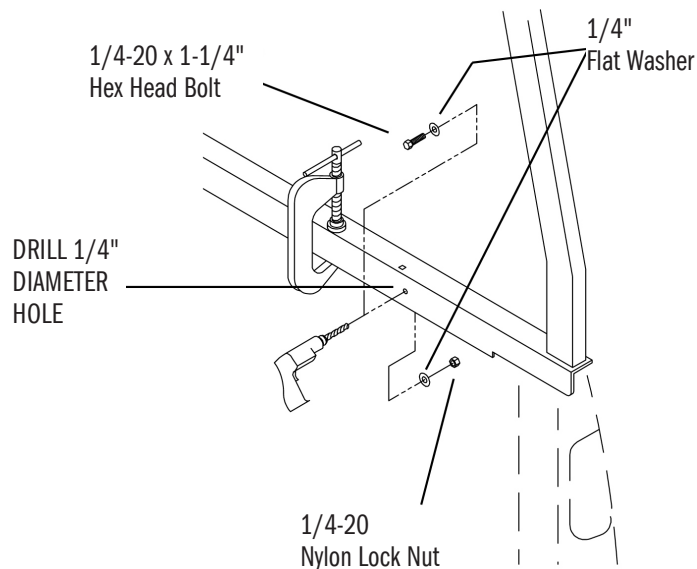
Use one 5/16" x 3/4" plastic washer as a barrier between the 1/4" flat washer and the truck bed.



STEP 13 Clamp, Drill, and Fasten Rear Side

ALUMINUM TRUCK BED INSTALLATION:

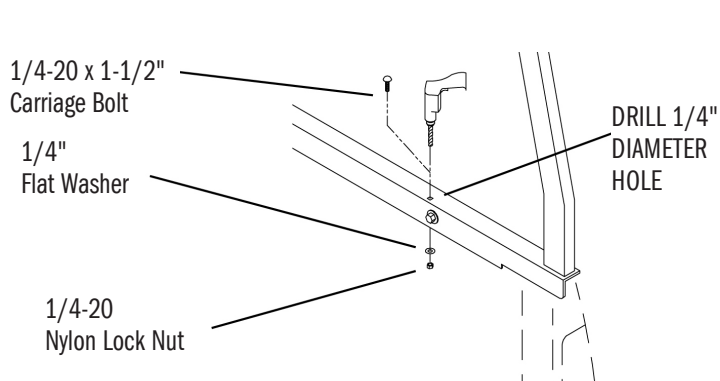
Use one 5/16" x 3/4" plastic washer as a barrier between the 1/4" flat washer and the truck bed.



STEP 14 Remove Clamp, Drill, and Fasten Rear Top

ALUMINUM TRUCK BED INSTALLATION:

Use one 5/16" x 3/4" plastic washer as a barrier between the 1/4" flat washer and the truck bed.



KNAACK LLC LIMITED LIFETIME WARRANTY FOR WEATHER GUARD® PRODUCTS

WEATHER GUARD® Products — Limited Lifetime Warranty (Purchased on or after 1/1/2009)

KNAACK LLC (the “Manufacturer”) warrants to the original purchaser only that WEATHER GUARD® Truck and Van Products (the “WEATHER GUARD® Product”) will be free from defects in material and workmanship from the date of purchase and continuing for the expected lifetime of the WEATHER GUARD® Product. A copy of the original sales receipt must be supplied to the Manufacturer at the time a warranty claim is made. This warranty terminates if the original purchaser transfers the WEATHER GUARD® Product to any other person.

What is Covered

All WEATHER GUARD® Products identified above that are purchased on or after January 1, 2009.

What We Will Do To Correct Problems

Subject to the limitations and exclusions described in this limited warranty, the Manufacturer will remedy defects in materials or workmanship by providing one of the following remedies at its option and without charge to the original purchaser for parts or labor: (a) repairing the defective portion of the WEATHER GUARD® Product or (b) replacing the entire WEATHER GUARD® Product. In addition, the Manufacturer may elect at its option, not to repair or replace the WEATHER GUARD® Product, but rather issue to the original purchaser a refund equal to the purchase price paid for the WEATHER GUARD® Product or a credit to be used toward the purchase of a new WEATHER GUARD® Product.

What is Not Covered

This limited warranty expressly excludes:

- Defects caused by normal wear and tear, cosmetic rust, scratches, accidents, unlawful vehicle operation, or modification to the product, or any types or repair of a WEATHER GUARD® Product other than those authorized or provided by the Manufacturer.
- Defects resulting from conditions beyond the Manufacturer's control including, but not limited to misuse, overloading, or failure to assemble, mount or use the WEATHER GUARD® Product in accordance with the Manufacturer's written instructions or guidelines included with the WEATHER GUARD® Product or made available to the original purchaser.
- Damage to the contents of the box or vehicle.
- TO THE EXTENT PERMITTED BY LAW, IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING ANY ECONOMIC LOSS, WHETHER RESULTING FROM NONPERFORMANCE, USE, MISUSE OR INABILITY TO USE THE WEATHER GUARD® PRODUCT OR THE MANUFACTURER'S NEGLIGENCE.

No Other Express Warranty Applies

This Limited Lifetime Warranty is the sole and exclusive warranty for WEATHER GUARD® Products. No employee, agent, dealer, or other person is authorized to alter this warranty or make any other warranty on behalf of KNAACK LLC.

Notification Procedures

If the WEATHER GUARD® Product does not conform with the terms of this limited warranty, the original owner must promptly notify the Manufacturer in writing upon discovery of the nonconformity. In order to receive the remedies under this limited warranty, the warranty claim must describe the nature of the nonconformity, and a copy of the original sales receipt, invoice, bill or other proof of purchase must accompany the claim. Repairs or modifications made to the WEATHER GUARD® Product by other than the Manufacturer or its authorized agent will nullify this limited warranty. Coverage under this limited warranty is conditioned at all times upon the owner's compliance with these required notification and repair procedures. Warranty claims must include reciprocal contact information and may be made via certified mail to:

KNAACK LLC
ATTN: Warranty Claims
420 E. Terra Cotta Avenue
Crystal Lake, IL 60014



If you have any questions,
please call toll free at 1-800-456-7865

WEATHER GUARD® Products are protected by one or more of the following patents or trademarks:

U.S. - 2228051, 842268, 1661625, 1663369, 4509787, 2434963; Canada - 282725, 1218968; U.K. - 1400720; N.Z. - 296049; AUS - 761964. Other patents and trademarks pending.

