

INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

Thank you for purchasing ADARAC™ Truck Bed Rack. Agri-Cover, Inc. proudly manufactured this product using superior quality materials and workmanship. With proper care, your rack will provide years of service and enjoyment.

NOTICE TO INSTALLER: Even if familiar with hardware, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems call customer service. When done, these instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using this product, read maintenance and safety sections. Save these instructions for future reference.

FOR YOUR RECORDS

DATE PURCHASED: _____

WHERE PURCHASED: _____

SERIAL NUMBER: _____

(Located on decal on driver side near tailgate)



Questions? 866-630-8726
agricover.com

WARNING

The ADARAC Truck Bed Rack supports cargo overhead while allowing full use of the ACCESS Roll-Up Cover. The ADARAC system has a maximum load capacity of 250 lbs. per cross bar distributed evenly. **DO NOT EXCEED** this capacity. Always secure cargo properly. Failure to secure cargo, or hauling inappropriate cargo may result in personal injury, or death. AGRI-COVER, INC. is not responsible for any property damage, personal injury or death incurred while using any AGRI-COVER, INC product.

CAUTION

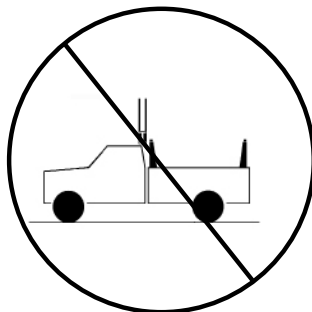
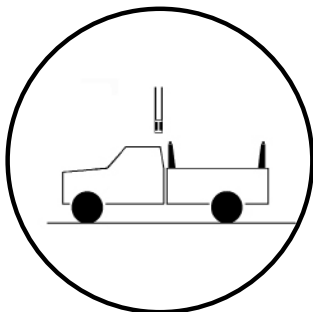
This product is only intended for, and only safe for transporting ladders, lumber, pipe and other similar materials. It is the responsibility of the user to secure these materials to the rack before transporting. Never load your rack to exceed the safe capacity of your vehicle. Heavy loads when carried high can dangerously alter the center of gravity of your vehicle. Consult your vehicle's owner's manual for specifications on load ratings and recommendations of installation of aftermarket racks. Any modifications made to this product, or use of this product for any other purpose than its intended use could create a hazardous condition that can cause serious personal injury or property damage.

- NOTICE -

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.

Some vehicle manufacturers require a reinforcing kit, available through the vehicle dealership, to be installed on the truck bed prior to mounting any kind of rack. Contact your dealership to see if your vehicle requires a reinforcing kit before installation.

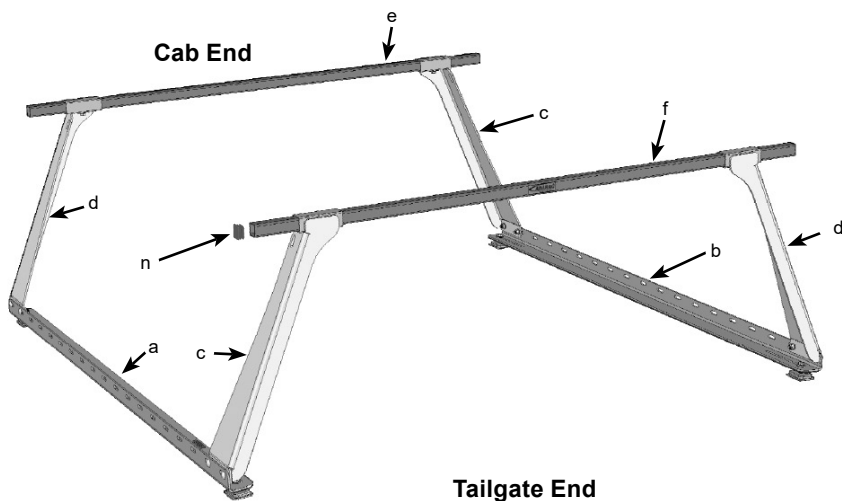
NOTE: Installation and use of any bed rail mounted accessory may cause minor aesthetic damage to exterior of vehicle. Agri-Cover, Inc. makes no claims or warranties whatsoever as to a particular vehicles ability to support rail mounted accessories without incurring damage. Load capacity of 250lbs. per cross bar applies to ADARAC Truck Bed Rack system only. See your vehicle manufacturer's specifications for bed rail mounted accessories.



STOP!

Before entering low clearance areas, check height clearance to ensure safe entry (empty or loaded).

PARTS DIAGRAM

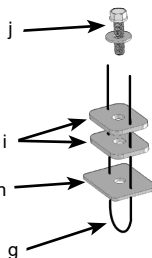
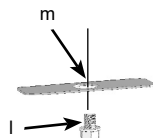


Legend:

a – Denotes part description

Parts List:

- a) driver side rack rail (with serial number decal)
- b) passenger side rack rail
- c) passenger side FRONT, driver side REAR
- d) driver side FRONT, passenger side REAR
- e) front cross bar
- f) rear cross bar (with reflective logo)
- g) cord (used for assembly only)
- h) clamp plate
- i) alignment plates
- j) $\frac{3}{8}$ " x $1\frac{1}{2}$ " hex head bolt GR5 with flat washer
- k) $\frac{3}{8}$ " x 1" carriage bolt GR5 with flanged nylock nut GR5
- l) $\frac{3}{8}$ " x $\frac{1}{2}$ " hex head serrated flange bolt GR5
- m) leveling shims
- n) end plugs

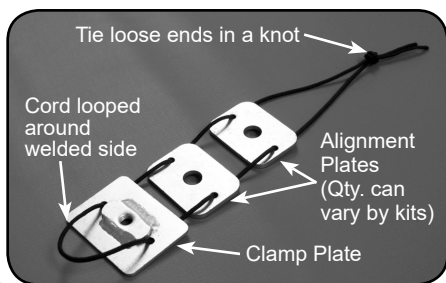


Tools needed to assemble above parts:

Protective Eyewear, 9/16" Wrench, Small Hammer, Scissor or Utility Knife

1 ASSEMBLING CLAMP AND ALIGNMENT SPACERS

NOTE: Stake pockets must be open to install this product. Remove any accessories or snap-in stake pocket covers if present. If stake pockets are fully capped, see separate instructions on how to cut out openings.



A. Assemble all threaded clamps and alignment plates to cords as shown. First, loop cord around clamp plate so welded side with threaded hole is at bottom when lifting cord up. Then add all alignment plates equally. When done, each cord should have a threaded clamp plate with equal amount of alignment plates. Tie knot at top of cord.

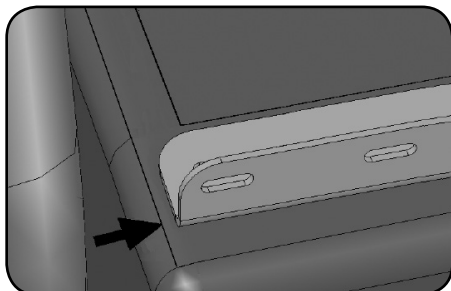
2 SET RACK RAIL ON TOP OF BOX (views shown are of driver side)



A. Orientate driver's side rack rail with warning decal near tailgate end of box and long slotted holes to bottom. (Passenger side rail does not have decal.)

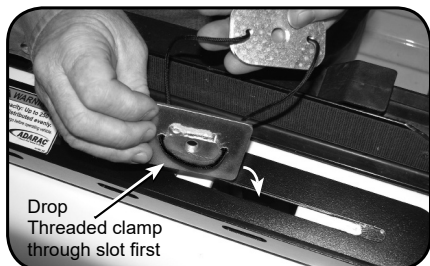


B. Carefully place rail on top of box rail with slotted holes centered across stake pockets.

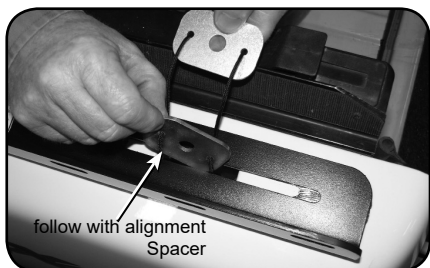


c. Align front of rail close to front edge of box-do not allow rail to go beyond front edge of box.

3 MOUNTING RACK RAIL TO BOX



A. Orientate clamp plate on cord assembly to drop welded side down through slot in rail so it falls into stake pocket. Hold cord while doing this to support clamp and alignment plates throughout the following steps. NOTE: Some stake pockets may be deformed, if so, it may be necessary to grind material off of spacers.



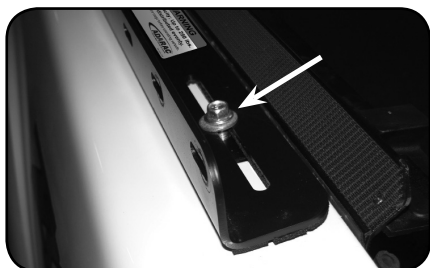
B. Continue dropping each alignment plate one at a time through slot and into stake pocket. Hold cord firmly, jiggle it around and up and down as needed until clamp and plates align with stake pocket for next step.



C. Pull up on cord until you can see and feel that all plates and clamp are held up against bottom of stake pocket and rail as shown. Continue pulling up tight on cord for next step.



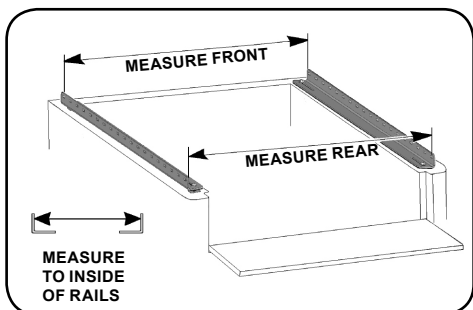
D. Place flat washer over hole and thread a hex head bolt into threaded clamp inside stake pocket. Turn until finger tight. Ensure that alignment plates are aligned with stake pocket. Then remove cord. Repeat A through D for all remaining stake pockets.



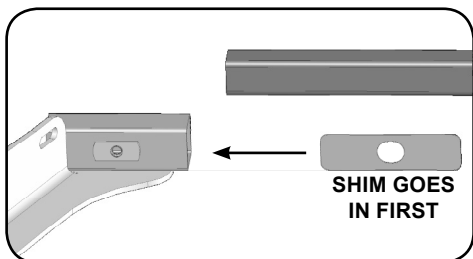
E. Slowly close tailgate to make sure it will not rub against rack rail when closed. (Adjust rack rail forward if needed). Now fully tighten all clamp bolts. Repeat for rack rail on passenger side of box.

4 ASSEMBLING CROSS BAR TO UPRIGHTS

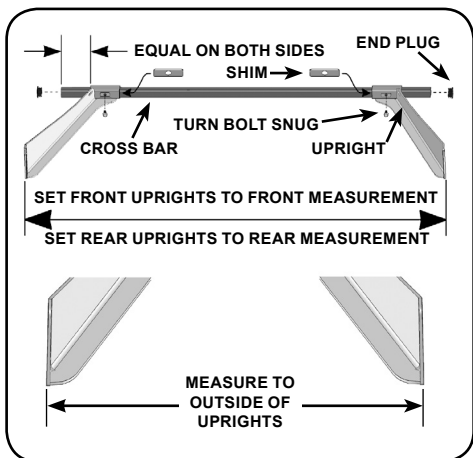
NOTE: Some truck boxes are wider at front than at rear by tailgate. Always measure both locations and when different, assemble rack uprights accordingly. Instructions show rack assemblies installed next to cab and next to tailgate. These locations can be changed as desired.



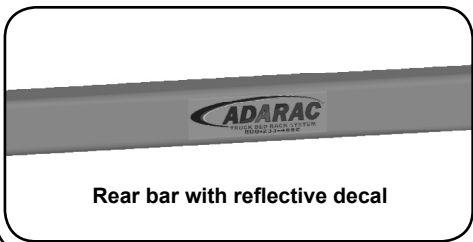
A. Measure distance between inside rails at selected front location. Measure distance between inside rails at selected rear location. See Diagram. Record both of these measurements for step C.



B. Lay uprights and cross bar on floor as shown. Slide shim inside tube of each upright until both holes line up.

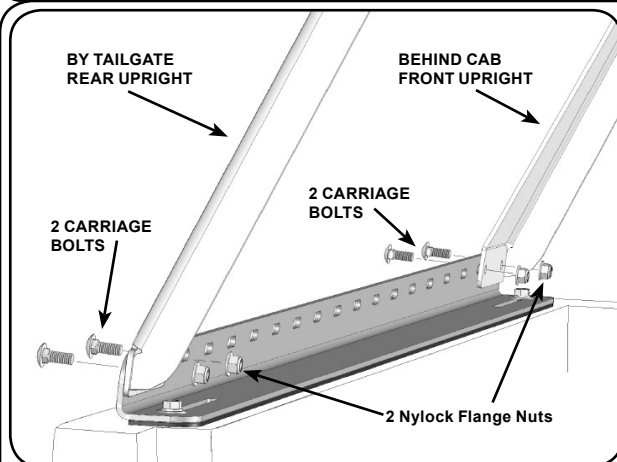


C. Slide front cross bar (the bar without reflective decal) in uprights. Space bottom of uprights to match front measurement taken earlier between rails. Center cross bar. Turn set bolt in temporarily snug enough to prevent cross bar slippage. Tap end plug into each end of cross bar.

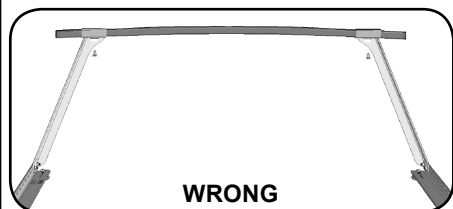


D. Repeat procedure for rear uprights and REAR CROSS bar (bar with reflective decal). NOTE: Position bar with reflective decal in uprights so that it faces out to rear of truck when system is mounted to truck bed.

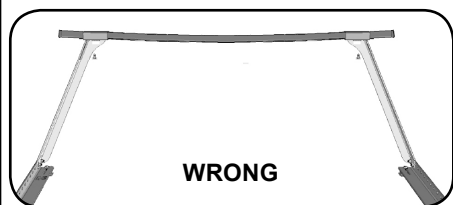
5 MOUNTING UPRIGHTS TO RACK RAIL



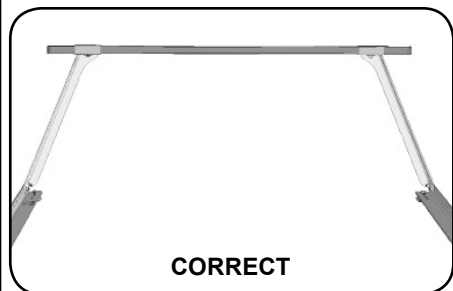
A. Set assembled front cross bar/uprights up in between front rails. Align both uprights as shown and bolt with 2 carriage bolts and nylock flange nuts. NOTE: Uprights should fit nicely in between rails. If they don't, make needed adjustments before bolting tight, then turn nuts fully tight now. Repeat procedure for rear up right assembly.



B. WRONG. Cross bar centered but with binding between uprights forcing bar to bow up

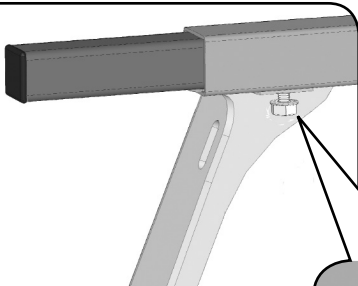


C. WRONG. Cross bar centered but with binding between uprights forcing bar to bow down.



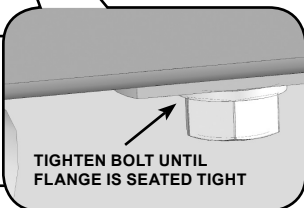
D. CORRECT. Cross bar centered without binding between uprights- bar is level and ready for next step.

6 TIGHTEN CROSS BAR BOLTS



A. Finish tightening all cross bar hex head bolts by turning bolt completely in until serrations on flange are seated tight. Doing this means the bolt will push up on the wall of the cross bar hidden inside upright tube.

PERIODICALLY CHECK
ALL BOLTS AND
TIGHTEN IF NEEDED



TIGHTEN BOLT UNTIL
FLANGE IS SEATED TIGHT

MANUFACTURER'S LIMITED WARRANTY

Agri-Cover, Inc. extends the following limited warranty to the original retail purchaser of any ADARAC™ Truck Bed Rack System:

Agri-Cover, Inc. warrants to the original purchaser, for a period of one (1) year from the date of manufacture unless accompanied by proof of purchase of the rack, that its ADARAC™ Truck Bed Rack System is free from defects in material and workmanship, as long as the original purchaser owns the truck on which the rack was originally installed and as long as the rack remains continuously installed on said truck.

Agri-Cover, Inc.'s sole obligation under this limited warranty is limited to the repair or replacement, at its option, of defective parts only. No labor or service allowance is given or implied. IN NO EVENT SHALL AGRI-COVER, INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. AGRI-COVER, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE LIMITED WARRANTY DESCRIPTION CONTAINED HEREIN.

For warranty performance fill out the warranty claim form at www.agricover.com/warrantyclaim or call our Customer Service Department at 701-251-1427 to determine if only a replacement part is needed or if the rack needs to be returned for inspection and repair. Warranty registration must be on file and/or proof of original purchase (detailed and dated receipt) required for warranty to be effective. Goods to be returned must have a pre-authorized RA # (Returned Authorization Number) - obtained by calling the number above. Mark the number on the package and ship it freight prepaid to address below. Agri-Cover, Inc. will pay freight to return goods to sender.

This limited warranty does not cover any damage due to accident, abuse, misuse, alteration, neglect, improper installation, or ordinary wear and tear.

This limited warranty gives you specific legal rights and you may have other rights, which vary, from state to state.

ACCESS - A Division of Agri-Cover, Inc.

PHONE 701-251-1427 7:30 am - 5:30 pm Central Standard Time
Monday thru Friday except Holidays

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