

# INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

Thank you for purchasing an ADARAC™ truck bed rack system. ACI has manufactured this rack with pride using superior quality materials and craftsmanship. With proper care, your rack will provide years of service and enjoyment.

**NOTICE TO INSTALLER:** It is recommended you take the time to read these instructions before installing this rack even if already familiar with the product. Often improvements are made without prior notice. Always handle rack and components with care to avoid damage. If you find a part missing or defective, or if you are having trouble installing this product, please have serial number ready (found on decal on the driver's side rack rail) and call the customer service number on the back page. **When done, these instructions and warranty information must be given to the consumer.**

**NOTICE TO CONSUMER:** Before using this product, read the operating instructions, maintenance and safety sections of this owners manual and save for future reference.

## FOR YOUR RECORDS:

DATE PURCHASED \_\_\_\_\_

WHERE PURCHASED \_\_\_\_\_

SERIAL NUMBER \_\_\_\_\_

(Located on decal on driver side rail near tailgate)

## WARRANTY REGISTRATION

Product must be registered to validate the warranty. Go online to [www.accesscover.com](http://www.accesscover.com) to complete the registration



**Problems? Questions? Missing or Damaged Parts? Installation Questions?**

**Visit Us Online First! [www.agricover.com/index.php/faq](http://www.agricover.com/index.php/faq)**

## 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

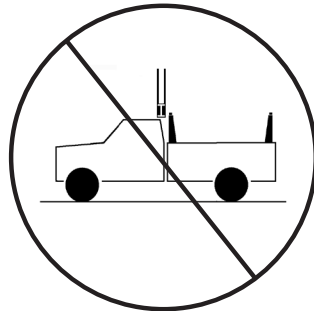
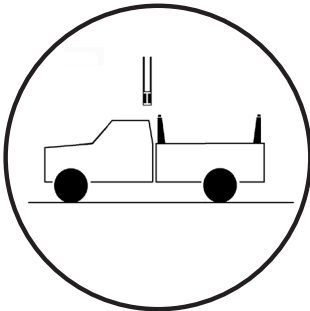
This product is only intended for, and only safe for transporting ladders, lumber, pipe and other similar materials. It is the responsibility of the user to secure these materials to the rack before transporting. Never load your rack to exceed the safe capacity of your vehicle. Heavy loads when carried 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.

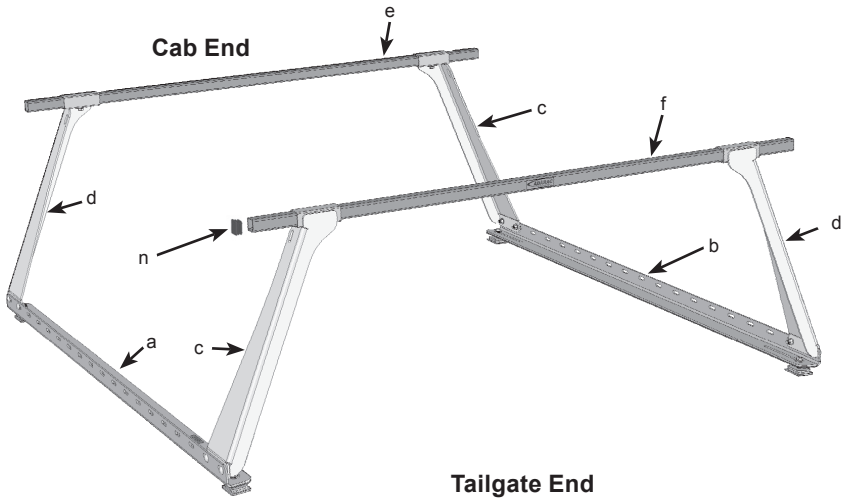
***NOTE: Installation and use of any bed rail mounted accessory may cause minor aesthetic damage to exterior of vehicle. Agri-Cover, Inc. makes no claims or warranties whatsoever as to a particular vehicles ability to support rail mounted accessories without incurring damage. Load capacity of 250lbs. 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

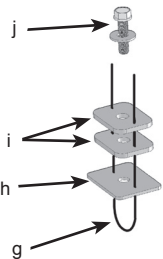
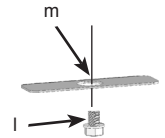


## Legend:

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

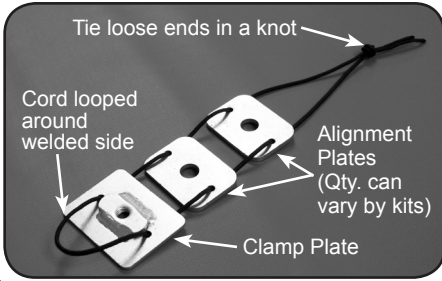


## Tools needed to assemble above parts:

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.

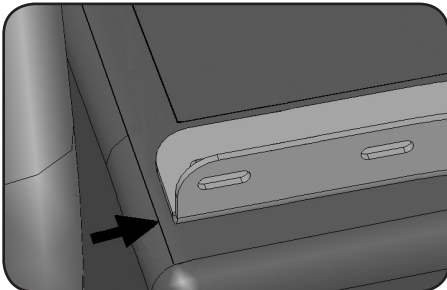
## 2 SET RACK RAIL ON TOP OF BOX (views shown are of driver side)



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.)

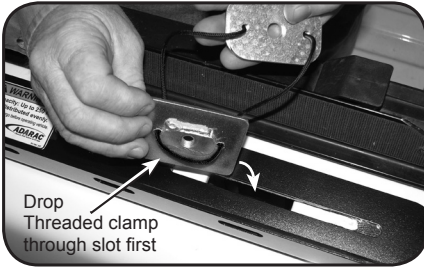


B. Carefully place rail on top of box rail with slotted holes centered across stake pockets.

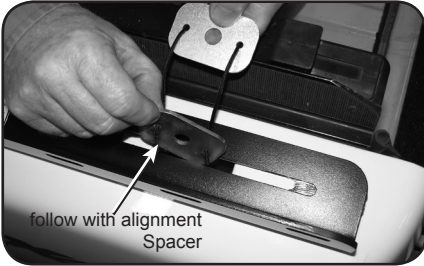


c. Align front of rail close to front edge of box-do not allow rail to go beyond front edge of box.

### 3 MOUNTING RACK RAIL TO BOX



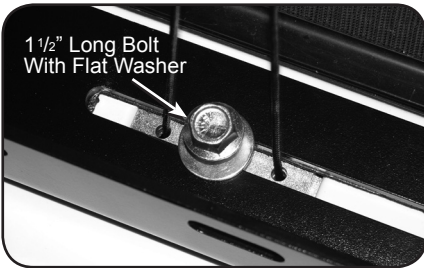
A. Orientate clamp plate on cord assembly to drop **welded side down** through slot in rail so it falls into stake pocket. **Hold cord while doing this** to support clamp and alignment plates throughout the following steps. **NOTE: Some stake pockets may be deformed, if so, it may be necessary to grind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



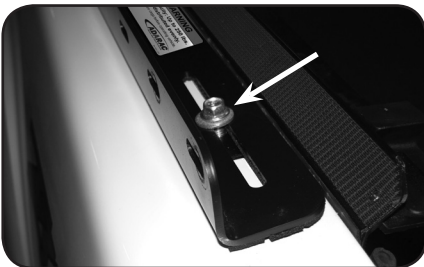
B. Continue dropping each alignment plate one at a time through slot and into stake pocket. Hold cord firmly, jiggle it around and up and down as needed until clamp and plates align with stake pocket for next step.



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.



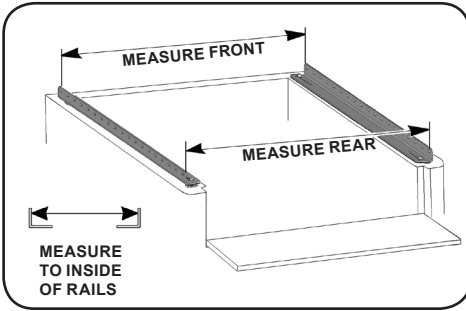
D. Place flat washer over hole and thread a hex head bolt into threaded clamp inside stake pocket. Turn until finger tight. **Ensure that alignment plates are aligned with stake pocket.** Then remove cord. Repeat A through D for all remaining stake pockets.



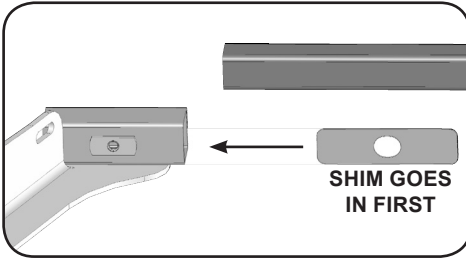
E. Slowly close tailgate to make sure it will not rub against rack rail when closed. (Adjust rack rail forward if needed). Now fully tighten all clamp bolts. Repeat for rack rail on passenger side of box.

## 4 ASSEMBLING CROSS BAR TO UPRIGHTS

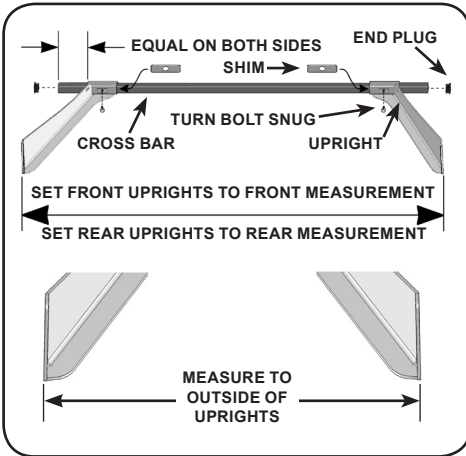
**NOTE:** Some truck boxes are wider at front than at rear by tailgate. Always measure both locations and when different, assemble rack uprights accordingly. Instructions show rack assemblies installed next to cab and next to tailgate. These locations can be changed as desired.



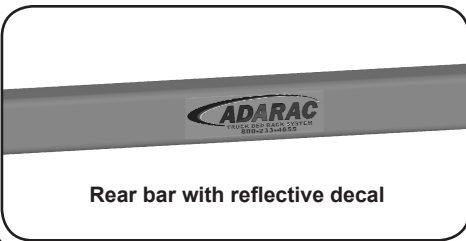
A. Measure distance between inside rails at selected front location. Measure distance between inside rails at selected rear location. See Diagram. Record both of these measurements for step C.



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

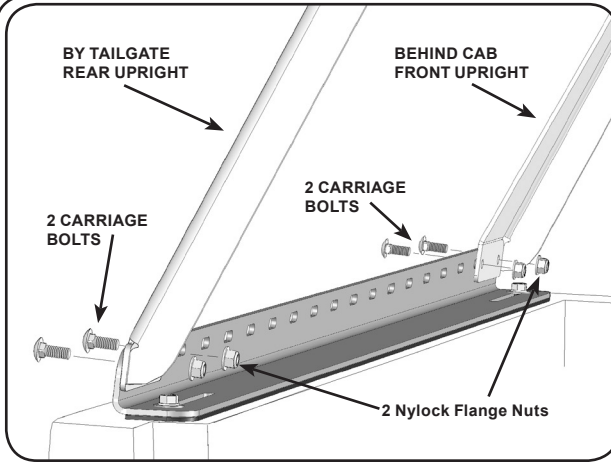


C. Slide front cross bar (the bar without reflective decal) in uprights. Space bottom of uprights to match front measurement taken earlier between rails. Center cross bar. Turn set bolt in temporarily snug enough to prevent cross bar slippage. Tap end plug into each end of cross bar.

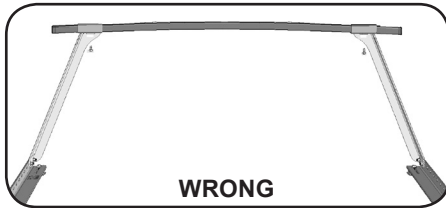


D. Repeat procedure for rear uprights and REAR CROSS bar (bar with reflective decal). **NOTE: Position bar with reflective decal in uprights so that it faces out to rear of truck when system is mounted to truck bed.**

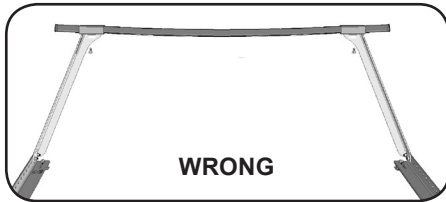
## 5 MOUNTING UPRIGHTS TO RACK RAIL



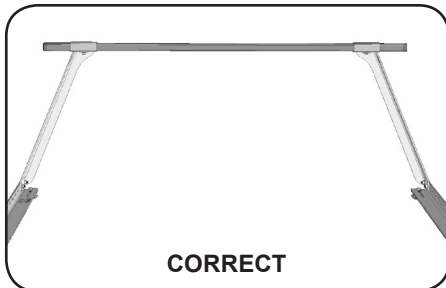
A. Set assembled front cross bar/uprights up in between front rails. Align both uprights as shown and bolt with 2 carriage bolts and nylock flange nuts. **NOTE: Uprights should fit nicely in between rails. If they don't, make needed adjustments before bolting tight, then turn nuts fully tight now. Repeat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



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

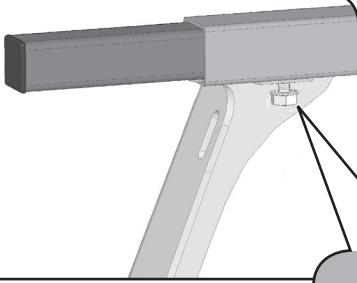


C. **WRONG.** Cross bar centered but with binding between uprights forcing bar to bow down.



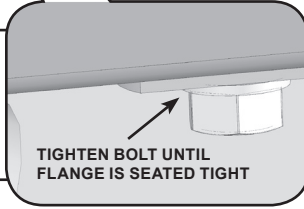
D. **CORRECT.** Cross bar centered without binding between uprights- bar is level and ready for next step.

## 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***





# You May Also Be Interested In Our SnowSport® Utility Plows

## 3 DISTINCT MODELS TO CHOOSE FROM



- Simple bolt on install, mounts in minutes
- No electric or hydraulic components to freeze or malfunction
- Won't scratch concrete or pavers, remove gravel or turf
- Easy storage between snowfalls or during off season
- Made model specific for your application
- Fits trucks, suvs, atvs, utvs, zero turn mowers and more

### **RUST RESISTANT BLADE**



Heavy duty, corrosion-resistant, anodized aluminum blade repels rust, so it never needs painting.

### **TURF FRIENDLY**



Built in trip edge won't scratch concrete, brick or black top, tear up grass surfaces or remove gravel.

### **NO EXTRA LIGHTS**



The practical design does not block headlights in plow or transport position.

### **EASY TO LIFT**



Our plows are easily lifted by one person. Lower the blade, plow until finished, then lift the blade back to transport position.

**Call or go online to get yours today!**

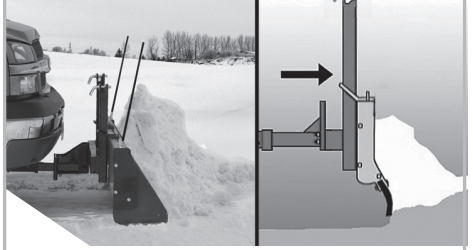
# HOW THE SNOWSPORT® PLOWS OPERATE

## LIFT BLADE



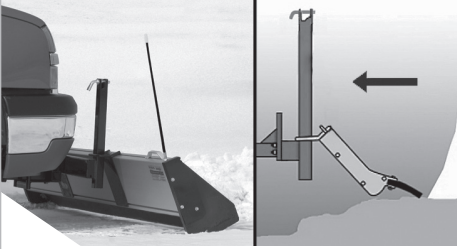
To begin plowing, remove pin, lift blade one end at a time and lower it over push frame, then replace the pin.

## DRIVE FORWARD



The blade is guided by a push frame that allows it to slide up and down with the grade of the terrain.

## BACK UP



When backing up, the blade lies back, skimming over the ground. When driving forward, blade automatically re-engages for plowing. All you do is drive.

## LIFT BLADE WHEN DONE



When finished plowing simply remove pins and lift one end at a time into holders and secure with pins. It's that easy!

*"I love this plow! First thing I'm asked is does it work? And then, where did you get this? We get some crazy weather here in Michigan, we can get snow every day and sometimes we get snow all at once, this plow handled all of my conditions wonderfully. Once my neighbors saw that this plow did not ruin the grass or move away all of the stones on the driveway, I was asked if I could plow their areas."*

Bob Werbrouck  
Fenton, MI

*"My first use of the Snow Sport 180 came after a 14" snow fall. It worked Great! It took about 20 minutes to get the hang of driving backwards and pushing snow but after that I have recommended to friends and coworkers to check them out. Took an hour to plow what would have taken me 4-5 hours to blow with a 10 hp snow blower.*

*Great product!"*  
Barry R Bender  
Dillsburg, PA

*"I bought the 6 ft. plow for my 2009 Yamaha Rhino 450 and one word - Awesome!! I am critical of any product but this one is up to snuff. Performs just like described and better."*

Doug Parks  
Cambridge, MD

**888-353-3921**

**[mysnowsport.com](http://mysnowsport.com)**

SNOWSPORT® is a registered United States trademark of AGRI-COVER, INC.

# Check out our Accessory Products

The perfect complement to your roll-up cover purchase.

## Access® EZ-Retriever II



Manage cargo at the front and rear of the truck box

Easy to use, easy to store

Quickly load and unload gear

EZ-Retriever II is 5ft long, you can reach up to 8ft

## Access™ Truck Bed Mat



Reduces Cargo Shifting

Marine-Grade Carpet

Waterproof Foam

Adds Durability

Model Specific

Knee Friendly

## Access™ TrailSeal® Tailgate Gasket



Seals gaps around the perimeter of the tailgate.

Prevents dust, rain and snow from entering through the tailgate.

The tailgate does not tightly seal without Access™ TrailSeal®.

## Access™ Tailgate Protector



Smooth durable work surface

Protects interior of tailgate

18 ga. 304 stainless steel

Beveled edge won't catch

Enhances the look of your truck

## Access® Truck Bed Pockets HD



6" tall diamond tread, aircraft grade aluminum.

Allows you to store gear at the rear of the truck bed.

Allows full space between wheel wells.

## Access® Truck Bed Pockets G2



5" tall, galvanized with a smooth, polished finish.

Creates extra storage from wasted space.

Provides easy accessibility to cargo at the rear of the truck bed.

## Access™ Cargo Management Kit

Access® Truck Bed Pockets G2 and EZ-Retriever® II combined in one Cargo Management Kit.



**Get Yours Today!**

**866-797-3513**

**accesscover.com**

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# 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, 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**

Agri-Cover, Inc.  
Customer Service Dept  
3000 Hwy 281 SE  
PO Box 508  
Jamestown, ND 58402  
Phone: 701-251-1427

