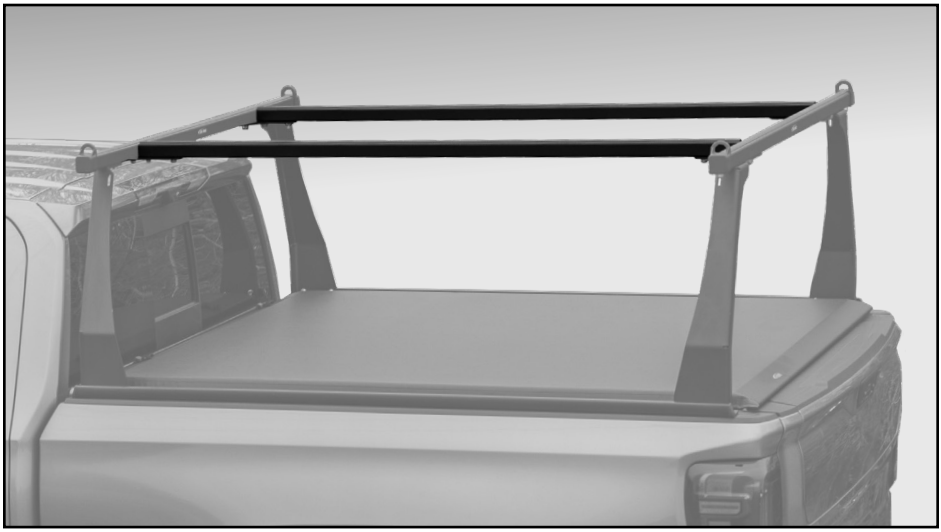
ADARAC™
ADAGRID™ ACCESSORY



ADAGRID™ ACCESSORY INSTRUCTIONS

Use these instructions to install ADAGRID™ Accessories. Read and follow these instructions along with the standard instructions carefully before installing or using accessory bars.

NOTICE TO INSTALLER: Even if familiar with product, 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 special instructions. Save these instructions for future reference.

ACI™
AGRI-COVER, INC.
Questions? 866-630-8726
agricover.com

⚠ WARNING

ADAGRID™ Accessories have a static load capacity of 500 lbs. and a dynamic load capacity of 250 lbs., evenly distributed on ADARAC™ System including accessories. 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.

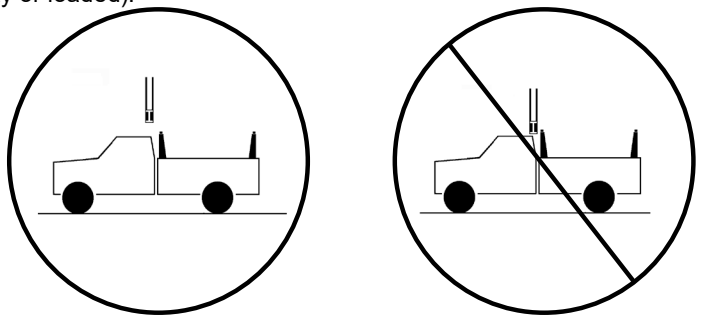
⚠ CAUTION

These products are only intended for transporting cargo evenly distributed on ADARAC™ System including accessories. 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.

Consult your vehicle's owner's manual for specifications on load ratings and recommendations for installation of aftermarket racks. Never exceed the lower load rating. Heavy loads when carried high can dangerously alter the center of gravity of your vehicle. 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.

NOTE

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



NOTICE

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

NOTE: Installation and use of any box rail mounted accessory may cause minor aesthetic damage to exterior of vehicle. Agri-Cover, Inc. makes no claims or warranties as to a particular vehicle's ability to support rail mounted accessories without incurring damage. See your vehicle manufacturer’s specifications for bed rail mounted accessories.

PREPARATION

COMPONENTS

- (2) ADAGRID™ Accessory Bars
- (4) ADAGRID™ Accessory Brackets
- Hardware

TOOLS NEEDED

- Ft-lb Torque wrench with 9/16" socket
- In-lb Torque wrench
- Tape measure
- Protective eyewear
- Marking pen - optional
- Power saw - optional

⚠ CAUTION: Always exercise caution when using a cutting tool.

⚠ CAUTION: Always cut away from yourself and others.

⚠ CAUTION: Over torquing hardware may damage components.

NOTE: Hardware appearance and components may vary.

SAFETY INFORMATION

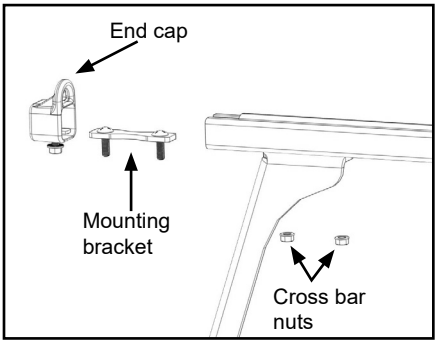
- Read and adhere to safety warnings and cautions.
- Don't exceed weight rating of rack or upright kits and always distribute weight evenly.
- Don't exceed weight rating of truck.
- Always secure objects on ADAGRID™.
- Always use caution when loading or unloading cargo.
- Team load and unload heavy or cumbersome objects.
- Always drive cautiously with cargo on ADARAC™. Additional weight changes dynamics of driving.
- Be aware of total vehicle height and width with ADARAC™ and cargo, ensure safe passage under any low clearances.
- Verify ADAGRID™ and accessories are mounted securely before loading cargo or operating truck.
- Consult your vehicle’s owner’s manual for load ratings and recommendations of installation of aftermarket racks.

1: INSTALLING ACCESSORY BRACKETS

NOTE: Mark upright location on cross bars to ease reinstallation.

A. On one side, remove hardware securing end cap and upright to cross bar.

B. Remove end cap and mounting bracket.

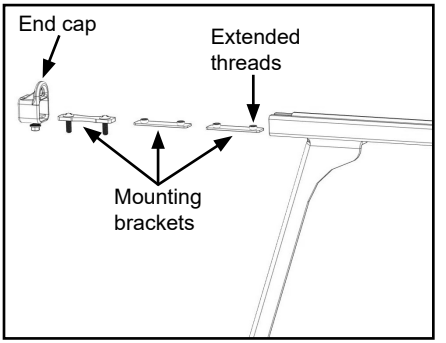


NOTE: Hardware appearance and components may vary.

C. Insert mounting brackets for each accessory bar and upright mounting bracket into bottom channel of cross bar.

IMPORTANT: Ensure extended threads on mounting brackets face up.

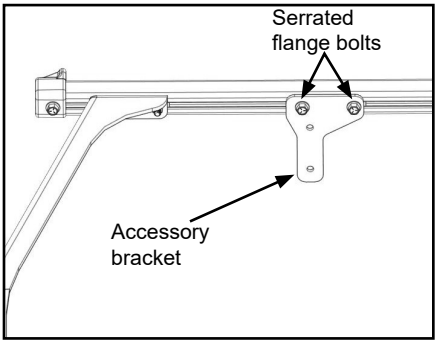
D. Reinstall upright and end cap, torque end cap bolts to 180 in-lbs (15 ft-lbs). Torque upright bolts to 32 ft-lbs.



E. Insert serrated flange bolts through accessory bracket into mounting bracket, leave loose for now.

F. Determine desired location of accessory bar and measure from end cap to accessory bracket, finger tighten bolts.

G. Repeat Steps 1 A-F for accessory brackets on opposite cross bar.

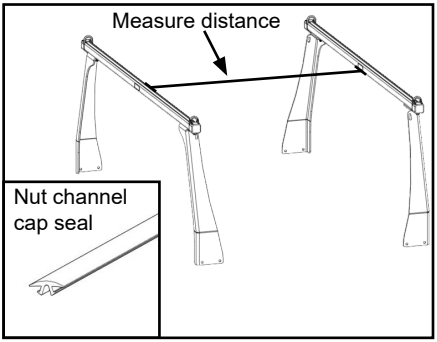


2: INSTALLING ACCESSORY BARS

IMPORTANT: Before beginning accessory bar installation, ensure uprights are in desired location.

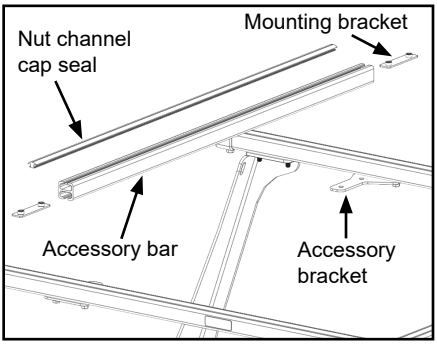
A. Measure distance between cross bars, then mark accessory bar and cut at mark if needed.

B. Cut nut channel cap seal to equal same measurement taken for accessory bars if needed.



NOTE: Typically a vehicle with a 72" box or longer is provided with (4) nut channel cap seals.

C. Insert nut channel cap seal(s) into top channel of accessory bar. Insert (2) mounting brackets into bottom channel of accessory bar, then place accessory bar on accessory brackets.



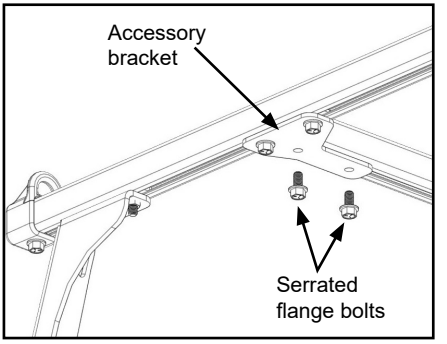
IMPORTANT: Ensure extended threads on mounting brackets face up.

NOTE: If installing additional accessories, insert appropriate amount of mounting brackets into bottom channel of accessory bar.

2: INSTALLING ACCESSORY BARS (Continued)

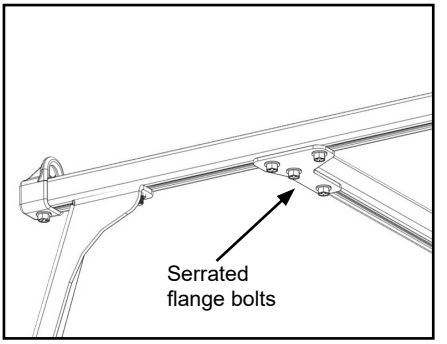
D. Insert serrated flange bolts through accessory bracket into mounting bracket, finger tighten bolts.

E. Repeat for opposite side.



F. Torque serrated flange bolts to 32 ft-lbs.

G. Repeat for remaining accessory bar(s).



TROUBLESHOOTING

PROBLEM	SOLUTION
ADAGRID™ Accessory Bars are too short or long	Loosen upright bolts, adjust uprights to required location, tighten upright bolts.
	Trim accessory bar to fit.
ADAGRID™ Accessory Bars bow down	Check weight. Do not exceed weight rating.
	Check bolts are not loose.
	Cross bar may be damaged and require replacement.

INSPECTION AND MAINTENANCE

The consumer can perform most of inspection and maintenance. It may be necessary to review instructions.

- Periodically inspect condition of all parts. Check for loose bolts and parts, tighten as needed.
- Replace damaged parts.

NOTE: Inspection and/or maintenance should also be performed anytime a malfunction is observed or suspected. If you need assistance inspecting and/or servicing your ADAGRID™ call Customer Service at 866-630-8726. If you want to order a replacement part, call Customer Service. Always use original equipment replacement parts for your ADAGRID™.

MANUFACTURER'S LIMITED WARRANTY

Agri-Cover, Inc. extends the following one (1) year Limited Warranty for the ADAGRID™ Accessories.

Agri-Cover, Inc. warrants for a period of one (1) year from the date of receipt or date of manufacture that its ADAGRID™ Accessories are free from defects in material and workmanship, under normal use for the vehicle model it was intended for. This Limited Warranty does not cover any damage due to accident, abuse, misuse, alteration, neglect, improper installation, or ordinary wear and tear.

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, fill out the warranty claim form at www.agricover.com/warrantyclaim or call our Customer Service Department at 866-630-8726 to determine if only a replacement part is needed or if the rack needs to be returned for inspection and repair. Goods to be returned must have a pre-authorized RA # (Return 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 gives you specific legal rights and you may have other rights, which vary, from state to state.

For replacement parts, shop at adaracparts.com or call Customer Service at 866-630-8726.

ACI™
AGRI-COVER, INC.

Agri-Cover, Inc.
Customer Service Dept
3000 Hwy 281 SE
Jamestown, ND 58401
Phone: 866-630-8726

Hours: 8:00 am - 5:00 pm CST Monday through Friday, except Holidays

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