



## INSTALLATION INSTRUCTIONS

Thank you for purchasing a DURACAP™ Hard Truck Topper. Agri-Cover, Inc. proudly manufactured this topper using superior quality materials and workmanship. With proper care, your hard truck topper will provide years of service and enjoyment.

**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, have serial number ready and call customer service. When done, these instructions must be given to the consumer.

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

### FOR YOUR RECORDS

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

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

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

(Located on side rail)



AGRI-COVER, INC.

Questions? 888-568-3709

[agricover.com](http://agricover.com)

# PREPARATION

Unpack topper components and clean truck box if dirty. For additional installation assistance, go to [duracaptoppers.com](http://duracaptoppers.com) for install video.

## COMPONENTS

- (4) Clamp plates
- Alignment plates (quantity varies)
- Driver side rail
- Passenger side rail
- Rear bar
- (3) Bows
- Pre-folded roof assembly
- Front panel
- (2) Side panels
- Rear panel
- Rear angle bracket
- (2) Rear door supports
- (2) Struts
- (2) Side brackets
- (6) Support brackets
- Hardware and seal kits
- Alcohol pad
- Window kits - optional
- Front pass through seal kit - optional
- Topper rack kit - optional
- Vent - optional

## TOOLS NEEDED

- Ratchet with 7mm, 1/4", 3/8", 7/16", 1/2" and 9/16" sockets
- T-15 Torx wrench
- Protective eyewear
- Scissors
- Phillips screwdriver
- Tape measure
- Cleaning supplies

# PREPARATION

**IMPORTANT:** Check hardware frequently during first month of use. Periodically inspect hardware and components, perform maintenance as required.

**IMPORTANT:** Stake pockets must be open to install this product. If stake pockets are not present, refer to special instructions.

**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.

**NOTE:** DURACAP™ Hard Truck Topper is a (2) person install. Hardware appearance and components may vary. Corrosion resistant coating may cause hardware to thread firmly.

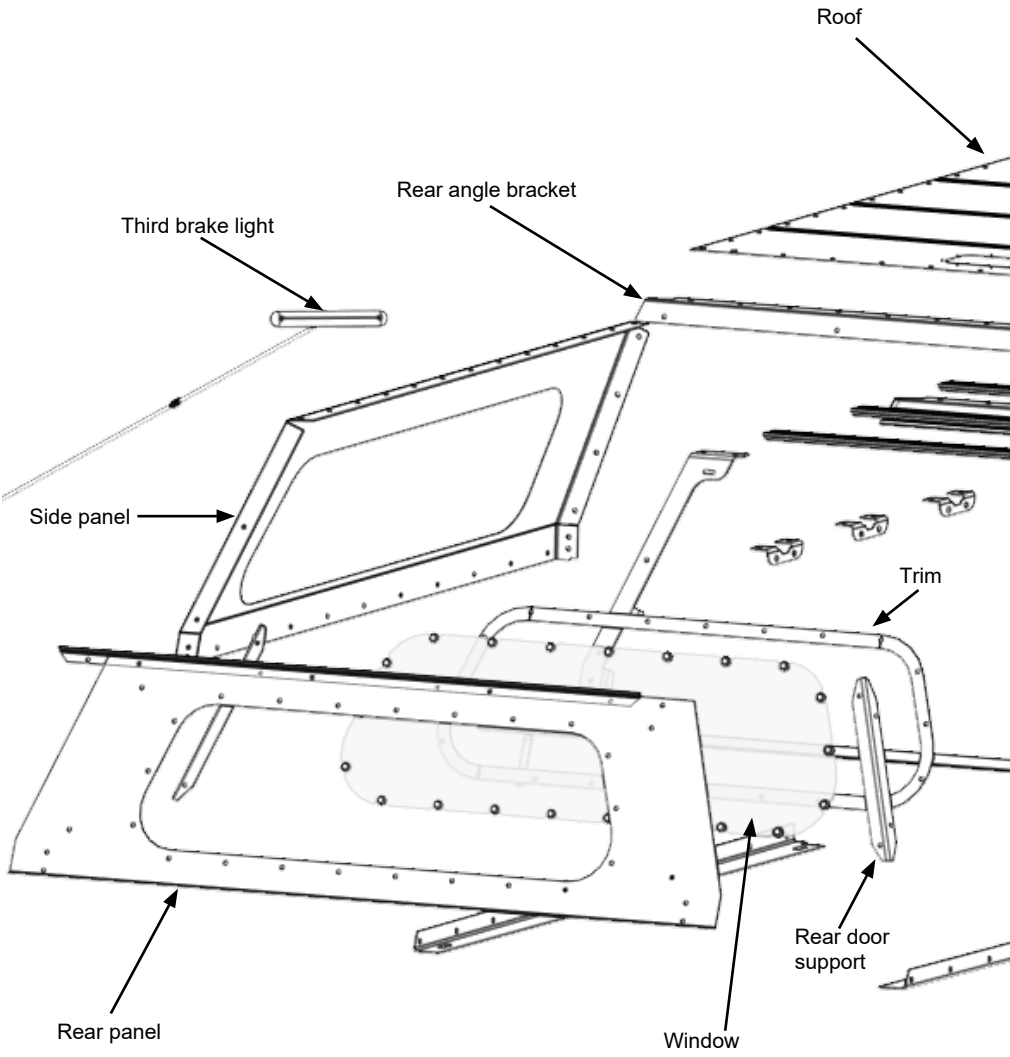
**NOTE:** For best adhesion, ensure surface and air temperature are above 60° F. For additional protection against the elements, locate and seal miscellaneous factory holes, crevices, stake pockets, etc. that may be in box (additional sealant not included).

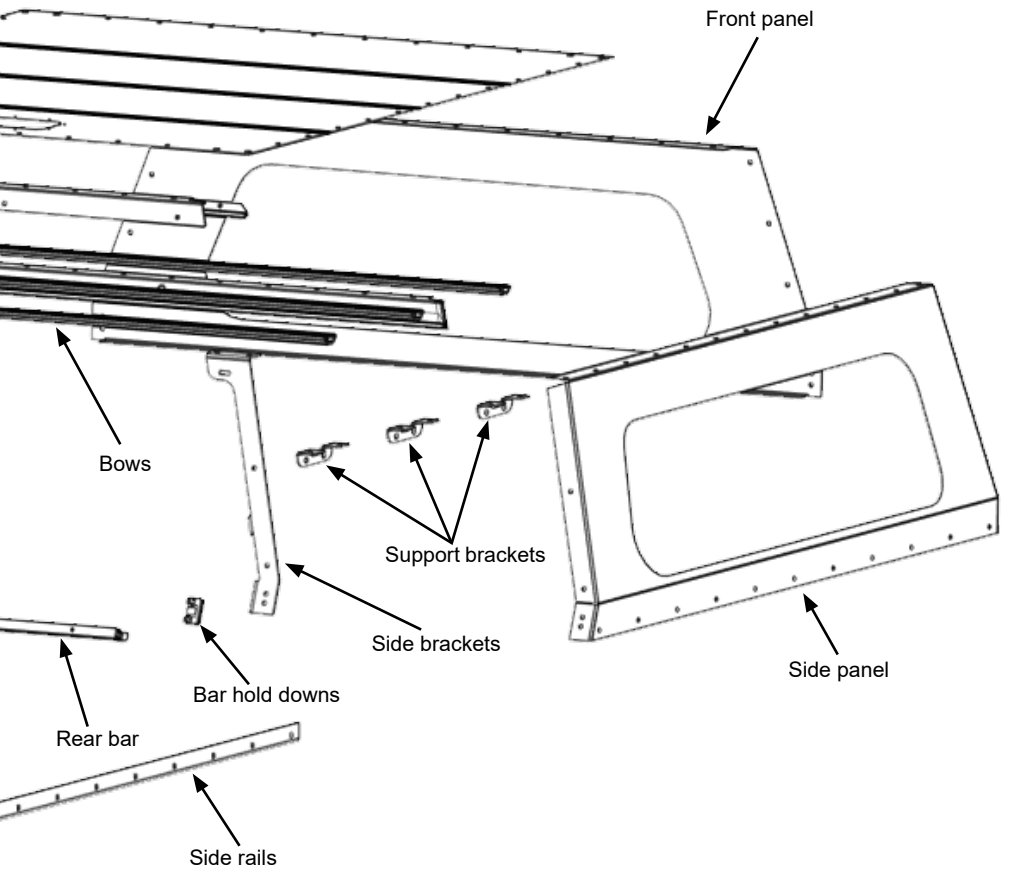
**NOTE:** Under the rail drop-in bed liner requires minimal modification at front corner of box and back by tailgate. Over the rail drop-in bed liner requires considerable modification.

**▲ CAUTION:** Always cut away from yourself and others. Take care not to stretch seal while applying.

**▲ CAUTION:** Over tightening hardware may damage components.

# PARTS DIAGRAM





# 1: ASSEMBLING REAR PANEL

## IF NOT INSTALLING REAR WINDOW PROCEED TO STEP 1G

A. Clean and prepare flat work area. Place cloth, cardboard or tarp on work area to protect topper.

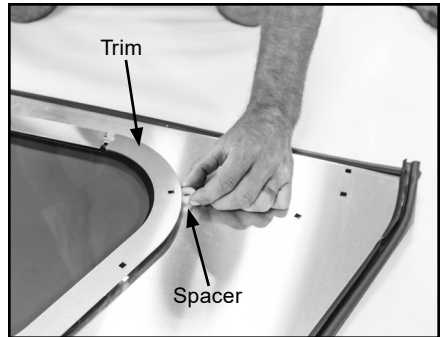
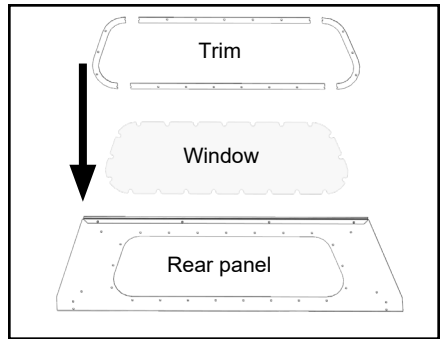
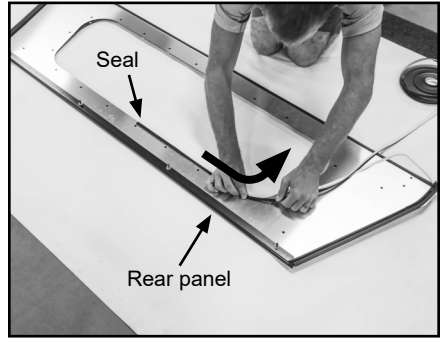
B. Place rear panel on flat work area. Starting at top center of window, peel protective backing as you go. Align and adhere a continuous flat seal flush around window frame ensuring no gap at seam. Trim excess flat seal. Firmly press adhesive along flat seal.

C. Peel protective lining from both sides of rear window and wipe clean.

D. Place window inside of rear panel, then set window trim in place aligning carriage bolt cutouts at seams.

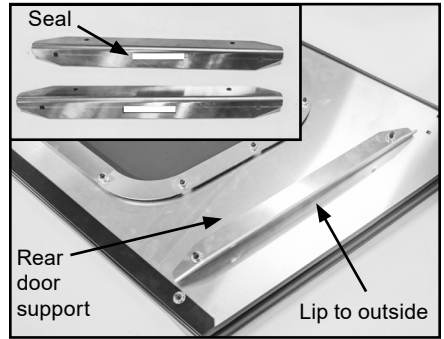
E. Start on each side of (4) seams, place (8) nylon spacers between trim and rear panel. Insert (8) 1/4" x 3/4" carriage bolts from finished side, then secure with serrated flange nuts.

F. Repeat bolting process for remaining holes.



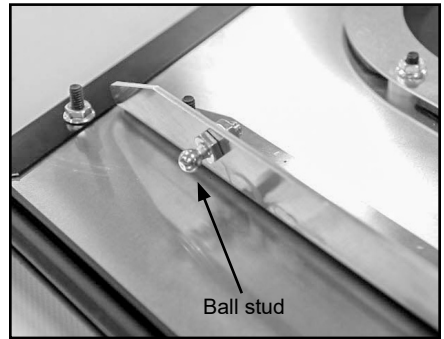
# 1: ASSEMBLING REAR PANEL (Continued)

G. Cut a 3-1/2" piece of flat seal. Center and adhere seal on square hole side of rear door support. Flat seal shown in white for illustration purposes. Firmly press adhesive along flat seal.



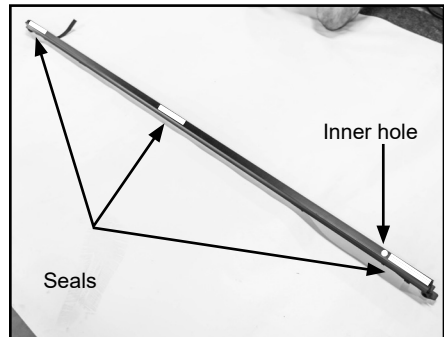
H. With rear door support lip toward outside, align square holes in rear door support with outer holes in rear panel. Insert (2) 1/4" x 3/4" carriage bolts through finished side, then secure with (2) serrated flange nuts.

I. At top of rear panel, insert ball stud through rear door support. Ensure ball stud is facing toward outside. Secure with 5/16" serrated flange nut.



J. Repeat Steps 1G-I for opposite side.

K. Cut (3) 3-1/2" pieces of flat seal and adhere over outer holes of rear bar on both sides leaving the inner hole accessible. Adhere remaining seal to center of rear bar. Flat seal shown in white for illustration purposes. Firmly press adhesive along flat seal.

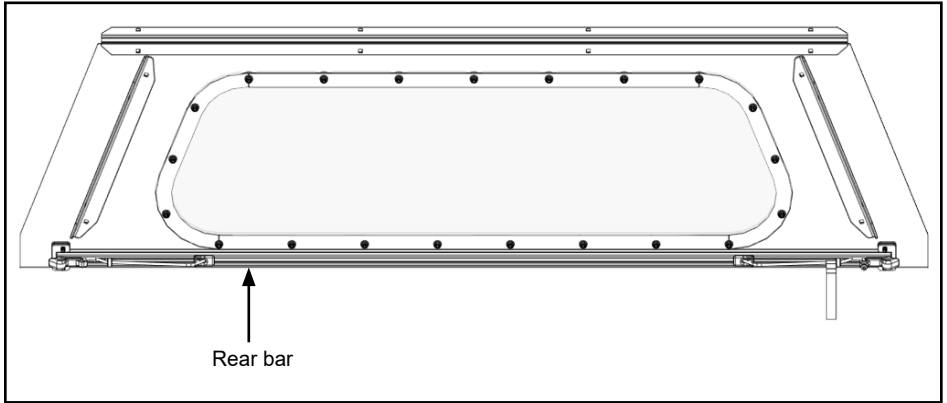
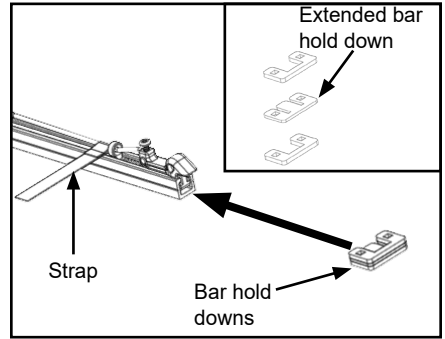


# 1: ASSEMBLING REAR PANEL (Continued)

**NOTE:** Strap goes on driver side.

L. Center rear bar between holes on bottom of rear panel. Using (3) bar hold downs, with extended bar hold down in middle, insert extended bar hold down under latch and secure with 1/4" x 1" carriage bolts and serrated flange nuts.

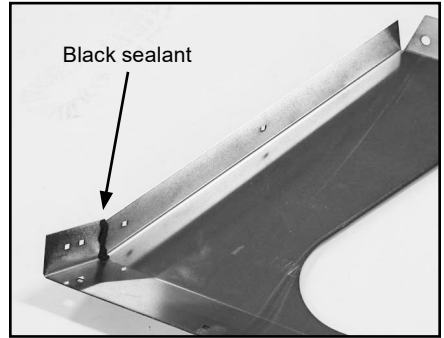
M. Repeat on opposite side.



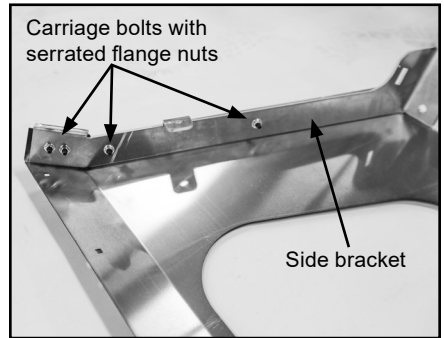


## 2: ASSEMBLING SIDE PANELS

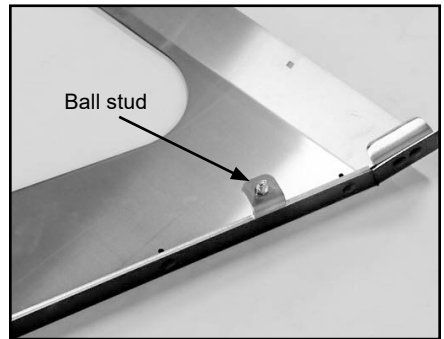
A. Place side panel on flat work area, then apply black sealant to corner openings.



B. Align holes in side bracket with holes in side panel lip. Insert (4) 1/4" x 3/4" carriage bolts, then secure with serrated flange nuts.



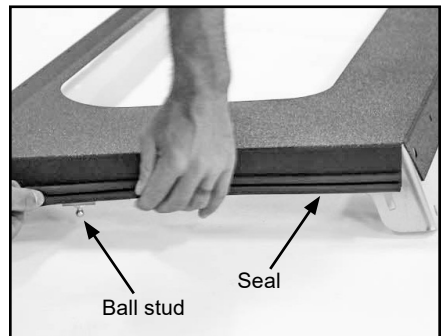
C. Insert ball stud on side bracket, then secure with 5/16" serrated flange nut ensuring ball stud is facing up.



D. Flip side panel over. Starting at top of side panel, peel protective backing as you go. Align and adhere bulb and wiper seal to bottom edge of side panel, ensuring wiper edge is toward ball stud. Trim excess seal. Firmly press adhesive along bulb and wiper seal.

E. Wipe excess black sealant from side panel.

F. Repeat Step 2 for opposite side panel.



### 3: ASSEMBLING SIDE WINDOWS

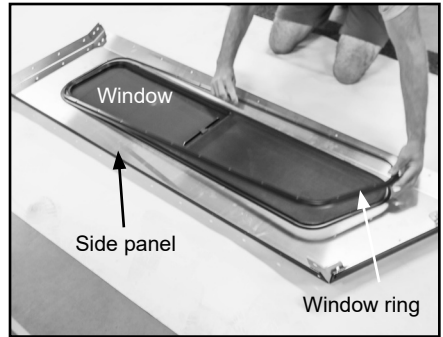
#### IF NOT INSTALLING SIDE WINDOWS PROCEED TO STEP 4

A. Place window on flat work area. Starting at bottom center of window, peel protective backing as you go. Align and adhere bulb seal flush around inside lip of window, ensuring no gap at seam. Trim excess bulb seal. Firmly press adhesive along bulb seal.



B. Set side panel over window, then place window ring on top of window. Secure (4) self-piercing hex flange screws starting at top and bottom corner screw locations. Adjust as necessary, then secure remaining self-piercing hex flange screws.

C. Repeat Step 3 for opposite window.

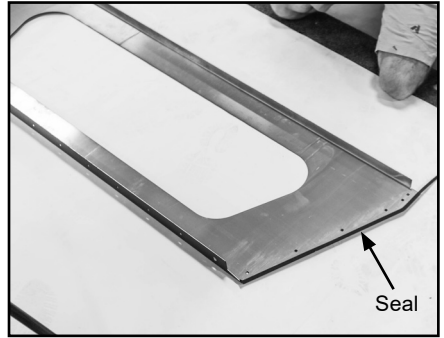


## 4: APPLYING FRONT PANEL SEAL

### IF INSTALLING FRONT WINDOW PROCEED TO DURACAP™ FRONT GLASS WINDOW INSTRUCTIONS

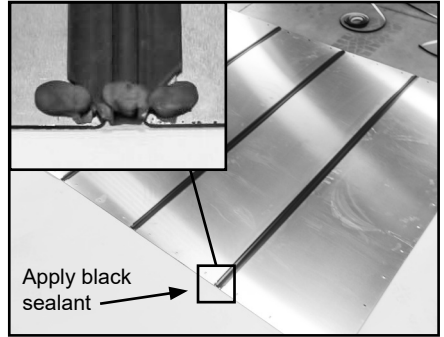
A. Place front panel on flat work area. Starting on one side of front panel, peel protective backing as you go. Align and adhere flat seal flush with edge, extending flat seal 1/4" past top and bottom edges. Trim excess flat seal. Firmly press adhesive along flat seal.

B. Repeat for opposite side.



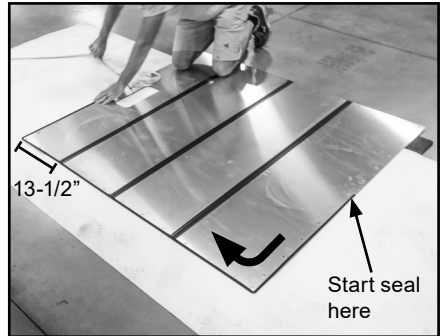
## 5: PREPPING ROOF

A. Place pre-folded roof assembly on flat work area, unfold and apply black sealant to ends of all hinges. Ensure sealant fills hinge groove in the middle and tapers down on both sides. Any excess sealant will push out during tightening process (**STEP 14: SQUARING TOPPER**).



**NOTE:** Rear roof panel measures 13-1/2" long.

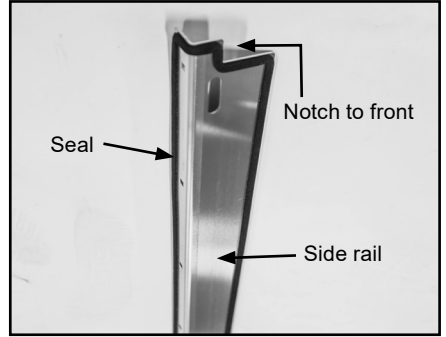
B. Starting in the middle of front roof panel, peel protective backing as you go. Align and adhere a continuous flat seal flush with edges of roof, ensuring no gap at seam. Trim excess flat seal. Firmly press adhesive along flat seal.



## 6: PREPPING SIDE RAILS

A. Starting in the middle on bottom of side rail, peel protective backing as you go. Align and adhere a continuous flat seal flush around edges, ensuring no gap at seam. Trim excess flat seal. Fully press adhesive along flat seal.

B. Repeat for opposite side rail.



## 7: APPLYING BULKHEAD SEAL

**NOTE:** With a spray-in bed liner, better adhesion is possible by smoothing surface and applying an adhesion promoter.

A. Ensure bulkhead is clean, wipe top surface with alcohol pad (if needed wash and dry surface first).

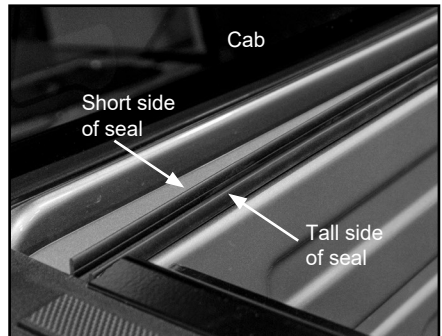
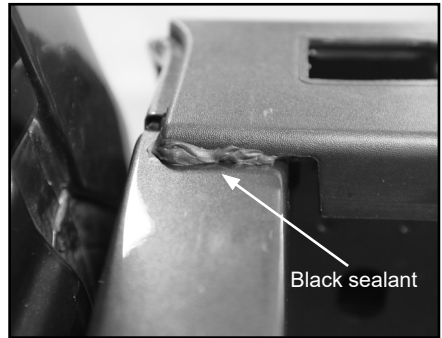
**IMPORTANT:** Save alcohol pad for use in Step 15.

B. Lift bed cap at bulkhead and apply a generous amount of black sealant, then press sealant to close gap between bulkhead and bed cap.

C. Repeat on opposite side.

**IMPORTANT:** Ensure short side of seal faces cab.

D. Starting at one end, peel protective backing as you go. Align and adhere bulkhead seal against bed cap and inside edge of box to opposite corner. Trim excess bulkhead seal. Firmly press adhesive along bulkhead seal.



## 8: INSTALLING SIDE RAILS

**IMPORTANT:** Stake pockets must be open to install this product. If stake pockets are not present, refer to special instructions.

A. Loop cord around extended threads on clamp plate, add alignment plates equally, then tie knot at top of cord.

**NOTE:** Each cord should have a threaded clamp plate and one or more alignment plates.

**NOTE:** Notch in side rail toward front of truck.

B. Align side rail and slotted holes over stake pockets. Lift side rail until slotted hole is accessible from bottom. Drop clamp plate into stake pocket, then route knot in cord under and through slotted hole and lower side rail.

**IMPORTANT:** Ensure extended threads on clamp plate are toward the box floor.

C. Move cord until clamp and alignment plates line up with stake pocket. Pull cord up until clamp and alignment plates are held against stake pocket and bottom of rail.

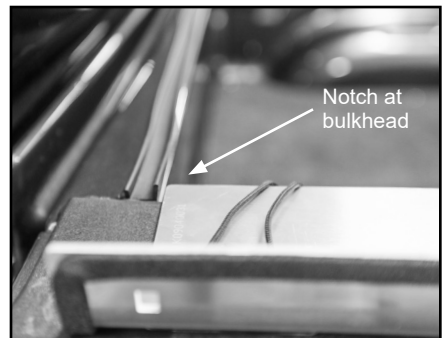
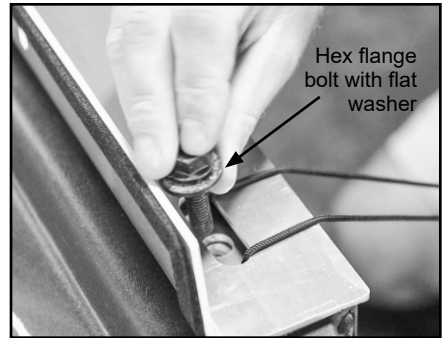
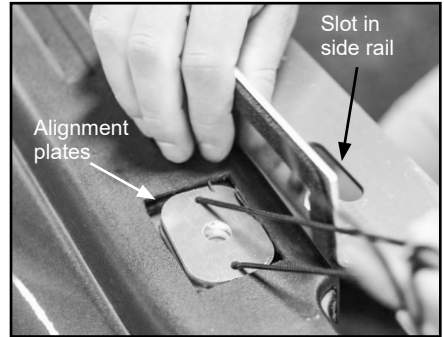
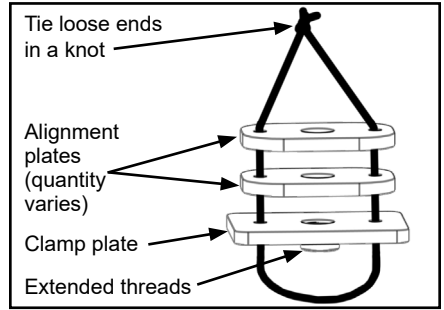
D. Turn hex flange bolt and flat washer into thread clamp until finger tight.

E. Repeat for opposite end of side rail.

**Tip:** For easy removal of internal parts later, undo knot in cord, make single knots at each end, then push cord into stake pocket.

F. Align notch with edge of bulkhead, favoring the side rail to the inside of the box for ease of remaining installation.

G. Repeat Step 8 for opposite side.

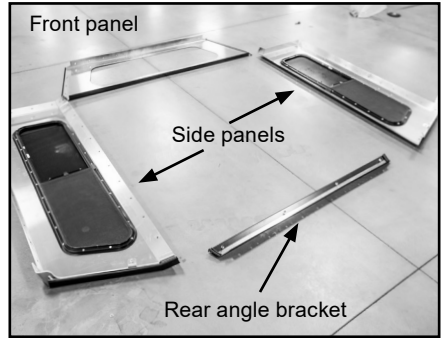


## 9: ASSEMBLING TOPPER

A. Place front panel, side panels and rear angle bracket on flat work area.

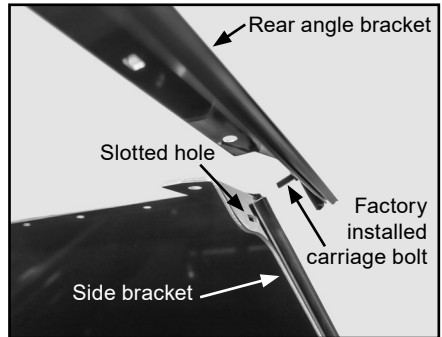
B. Attach side panel to front panel with 1/4" x 3/4" carriage bolts and serrated flange nuts, leaving finger tight.

C. Repeat on opposite side.



**IMPORTANT: Do NOT remove factory installed hardware.**

D. Place existing factory installed rear angle bracket carriage bolts into slotted holes in side brackets, secure with serrated flange nuts leaving finger tight.

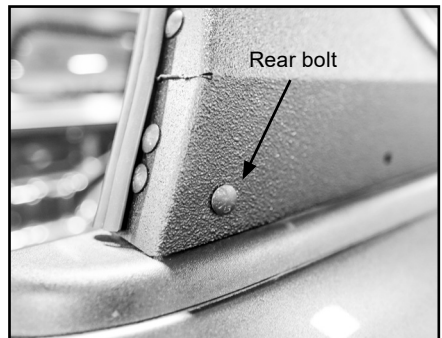


E. Set assembled topper on truck.

**⚠ CAUTION: Be careful of pinching points when placing topper on truck.**

F. Align holes in side panels with side rails. Starting with hole closest to tailgate, insert 1/4" x 3/4" carriage bolt and secure with serrated flange nut on both sides, fully tighten these serrated flange nuts only.

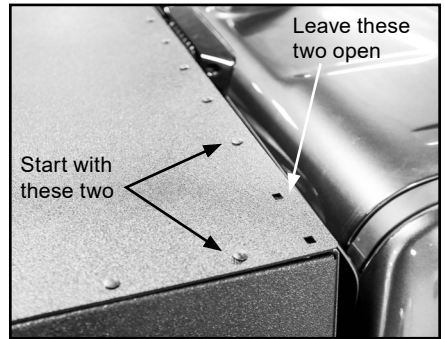
G. Repeat bolting process for remaining holes, ensuring to leave bolts finger tight. Use caution not to let topper slide off truck.



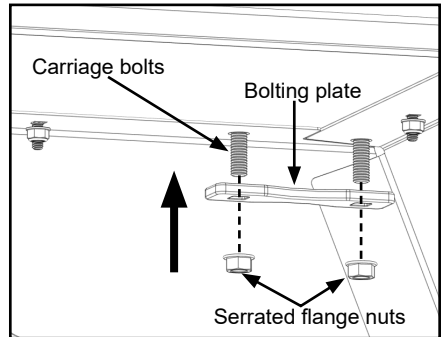


# 10: INSTALLING ROOF

A. Refold roof assembly and set on top of frame towards the front. Unfold roof and align large holes in roof with large holes in topper frame. Starting with the smaller square holes near each corner insert 1/4" x 3/4" carriage bolts, then finger tighten serrated flange nuts. Repeat bolting process for remaining smaller square holes, leaving serrated flange nuts off of bolts adjacent to hinges.



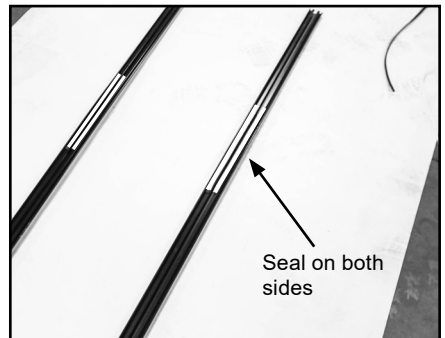
B. Leave larger square holes open for rack install. If **NOT** installing rack, insert (2) 3/8" x 1-1/4" carriage bolts at each of the (4) corners. At front, place bolting plate on each corner, then finger tighten nylock flange nuts. At rear, finger tighten nylock flange nuts.



**NOTE:** Bolting plates are only installed on the front corners.

**NOTE:** Have a second person outside of truck bed holding down carriage bolts while tightening serrated flange nuts.

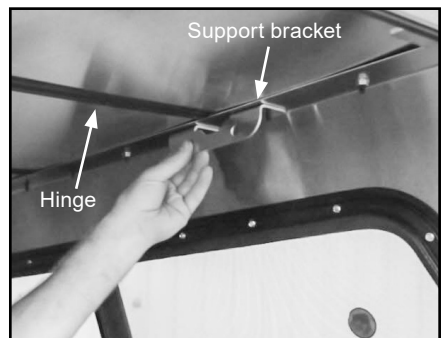
C. Measure bow to find center, then align and adhere (2) 12" pieces of flat seal to both sides of channel on (3) bows. Firmly press adhesive along flat seal.



D. On one side, install (3) support brackets at hinge with existing carriage bolts. Secure with serrated flange nuts, leaving finger tight.

**NOTE:** Additional holes in support brackets can be used as tie downs.

**▲ CAUTION: Maximum load for each tie down is 50 lbs. Do not exceed 50 lbs. at any single point, distribute load evenly among all tie downs.**

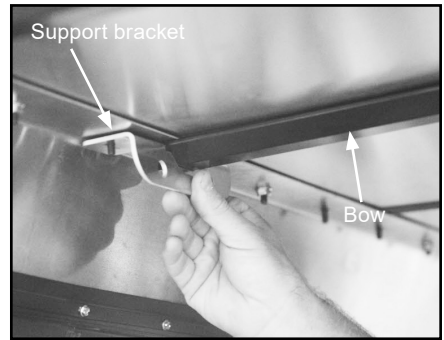


## 10: INSTALLING ROOF (Continued)

**NOTE:** Some roofs may taper, bar lengths will vary with a tapered roof. Start with the longest bar at widest point and work to smallest.

E. Insert bow into support bracket. On opposite side, raise bow into place and repeat support bracket installation. Then center bow between the two support brackets.

F. Repeat for remaining (2) bows.

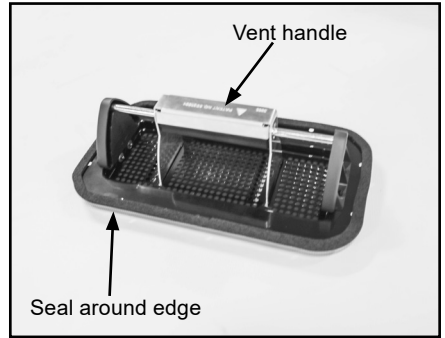


# 11: INSTALLING VENT

**IF NOT INSTALLING VENT PROCEED TO STEP 12**

**NOTE:** Vent handle goes inside topper.

A. Place vent upside down on flat work area. Peel protective backing as you go, align and adhere a continuous flat seal flush around outer edge of vent, ensuring no gap at seam. Trim excess flat seal. Firmly press adhesive along flat seal.



B. Place vent in roof cutout, then insert pan head Phillips bolts.

**NOTE:** Ensure O-rings are on pan head Phillips bolts.

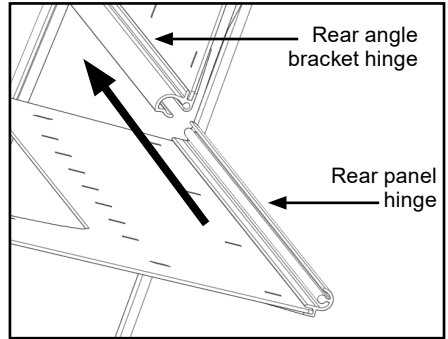
C. Secure with nylock nuts while holding pan head Phillips bolts stationary to prevent tearing O-ring.



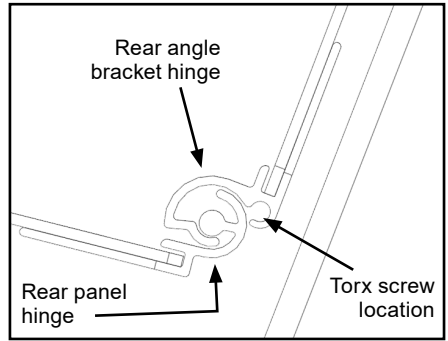
## 12: ATTACHING REAR PANEL

### IF INSTALLING RACK PROCEED TO DURACAP™ TRUCK TOPPER RACK INSTRUCTIONS

A. Slide rear panel hinge into rear angle bracket hinge.



B. Ensure both sides are flush, then secure with one torx screw on each end as shown in image.

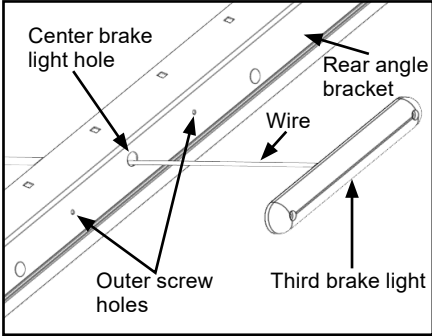


C. Ensuring large end of strut is facing up. Attach strut to ball stud on topper, then to ball stud on rear panel.

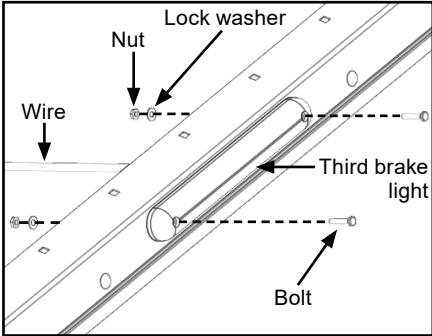


# 13: INSTALLING THIRD BRAKE LIGHT

A. Slightly squeeze connector on end of wire through center brake light hole in rear angle bracket.



B. Place third brake light on top, insert (2) Phillips head screws through outer screw holes in rear angle bracket, then secure with lock washers and nuts.

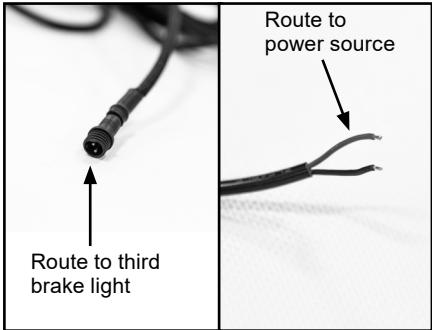


**IMPORTANT: Ensure safe wiring path. Avoid sharp edges, moving parts and hot components.**

C. From inside of topper, route wiring to desired location for connection to vehicle power wire.

**⚠ CAUTION: Disconnect power before working with electrical system or components.**

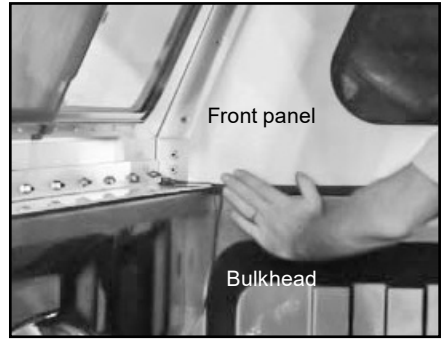
D. Refer to manufacturer recommendations to complete vehicle power wiring.



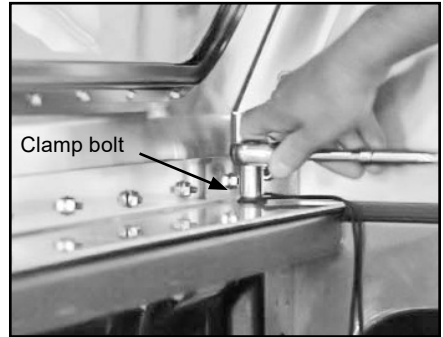
# 14: SQUARING TOPPER

**IMPORTANT:** All bolts should be finger tight unless instructed otherwise.

A. Ensure lip of front panel is flush with inside edge of bulkhead.

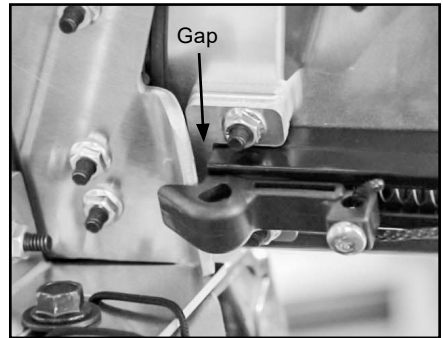


B. Ensure edge of side rails are flush with inside edge of bed cap at front clamping locations, then tighten clamps.



C. Repeat for rear clamping locations on side rails.

D. From inside, close door and ensure gap between rear bar and side bracket are the same on both sides. Push topper side to side if necessary.

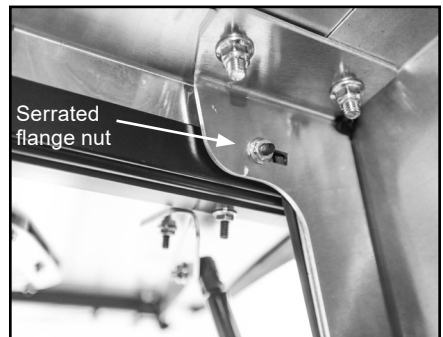


E. Starting at one corner, tighten serrated flange nut at top holding rear angle bracket to side bracket.

F. Repeat on opposite side.

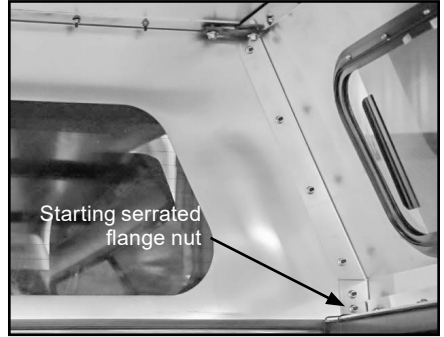
**NOTE:** Check for square and adjust as needed.

**Tip:** Hold pressure one way while tightening if necessary.

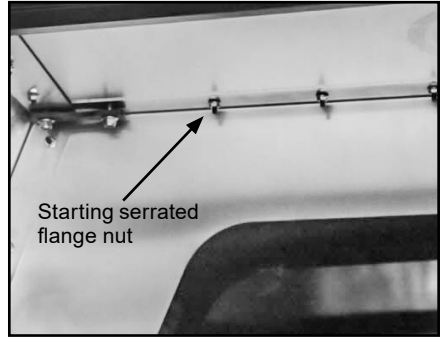


# 14: SQUARING TOPPER (Continued)

G. Starting at bottom of front panel, tighten all 1/4" serrated flange nuts holding side and front panels together.



H. Starting at one front corner, tighten all 1/4" serrated flange nuts holding front panel and roof together.

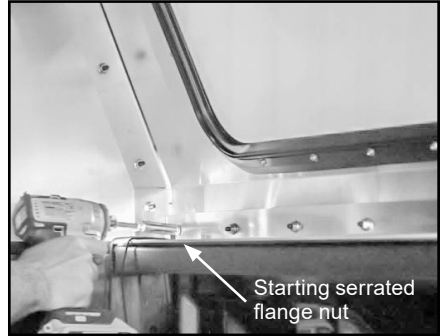


I. Starting at one front corner, tighten all 1/4" serrated flange nuts holding side panel and roof together.

J. Repeat for other side panel.

K. Starting at one rear corner, tighten all 1/4" serrated flange nuts holding rear angle bracket and roof together.

L. Starting at the front, on one side tighten all 1/4" serrated flange nuts holding side rail to side panel.

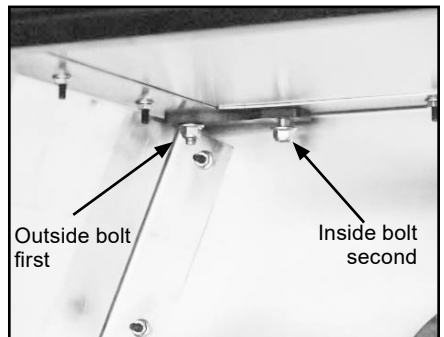


M. Repeat on opposite side.

N. Starting at front, tighten outside 3/8" nylock flange nuts on both sides, then inside 3/8" nylock flange nuts on both sides.

O. Repeat Step 14N at rear.

P. Wipe excess black sealant from topper.



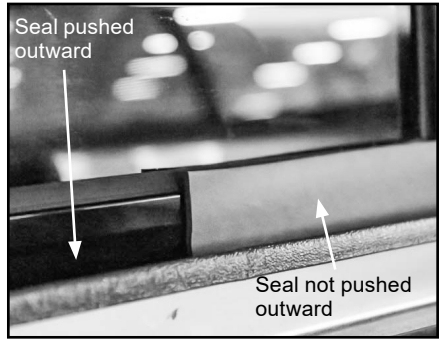
# 15: APPLYING FRONT PASS THROUGH SEAL

## IF NOT INSTALLING FRONT PASS THROUGH SEAL PROCEED TO STEP 16

A. Starting at bottom center of opening, press a continuous flap seal onto edge and around entire opening ensuring no gap at seam. Trim excess flap seal. Firmly press adhesive along flap seal.

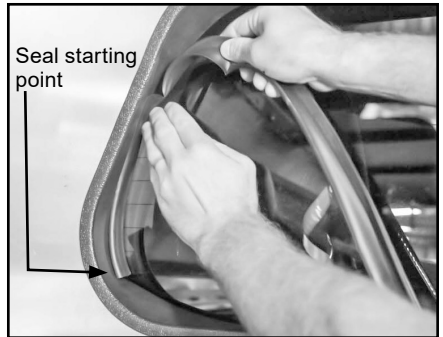


B. Push flap outward for best fit.



C. Wipe top and sides of cab window with alcohol pad.

D. Starting at one lower corner, apply "J" seal to cab window with a continuous piece along sides and top of opening to opposite lower corner. Firmly press adhesive along "J" seal.

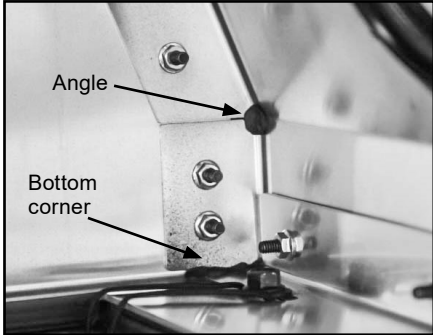
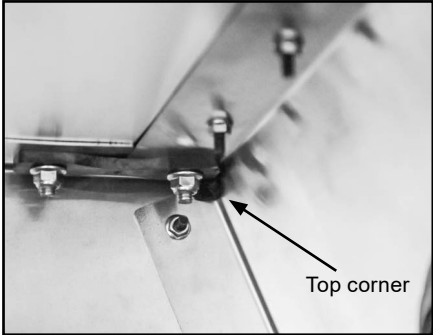




# 16: APPLYING BLACK SEALANT

A. On one side, apply black sealant on top and bottom corners and angle toward bottom of front panel.

B. Repeat for opposite side.

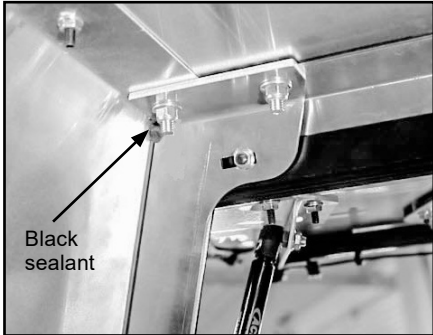


C. On one side, apply black sealant to top rear corner.

D. Repeat for opposite side.

E. Check outside of topper for any gaps, apply black sealant as needed.

F. Wipe excess black sealant from topper.



# SAFETY INFORMATION

- Do not place object(s) on topper at any time without DURACAP™ Truck Topper Rack installed.
- Only use support bracket tie downs to secure cargo. Do not use the topper's framework to tie down cargo.
- Always secure cargo to avoid shifting and damaging topper or its parts.
- Never stand, sit or ride on the topper or allow others to do so.
- Do not allow people or animals to occupy box with the topper closed.
- Before entering low clearance areas, check height restrictions to ensure safe entry.
- The topper does not eliminate moisture and dust from entering the truck box. Special wrappings or packaging of cargo may be necessary.
- Use caution when cleaning topper and components with a pressure washer. Using a pressure washer too close to the topper may damage paint, hinge or seal.
- If required, use dealer reinforcing kit.
- Periodically inspect hardware and components, perform maintenance as required.
- Keep hands and fingers away from all pinch points.
- Remove snow or debris from topper before driving.
- Do not use scraper on windows.
- Only clean windows with soap and water.
- Lubricate all moving parts with lithium grease. Lithium-based spray lubricants are well suited for this application and will not attract dirt and grime buildup.
- Do not use any lubricants or solvent cleaners on the shafts of the gas struts. If necessary, clean with water only.
- Check the gap between the topper and painted surface of your truck regularly, making sure topper is not contacting the painted surface of truck and wearing paint.
- Always ensure latch fully engages side brackets.
- Use caution when operating topper in windy conditions.
- Keep topper door closed when driving.
- Keep topper door, windows and roof vent closed when going through automatic car washes.
- Never use latch cord to close door.
- Maximum load for each support bracket tie down is 50 lbs. Do not exceed 50 lbs. at any single point, distribute load evenly among all tie downs.

# TIPS FOR A LONGER LASTING TOPPER

- Ensure topper is properly latched.
- Always remove foreign substances from topper.
- Clean windows of debris by spraying with water before cleaning to avoid scratching windows. Do not use squeegee to clean windows.
- When cleaning, use mild liquid soap and water. Never clean with petroleum or citrus based products.
- Periodically treat topper with our COVER CARE® Cleaners and UV protectant (Do not use on windows).
- If spraying with pressure washer, keep a minimum distance of 24" from topper.
- Ensure topper is properly latched while traveling and before entering automatic drive-through car washes.
- Ensure cargo does not rub against topper.

## INSPECTION AND MAINTENANCE

The operator can perform most of inspection and maintenance. It may be necessary to review the installation and operating instructions.

- Periodically check and/or retighten clamp plates as needed.
- Periodically check latching system to ensure latches fully engage side bracket.
- Periodically inspect the condition of topper assembly and all parts. Check for loose bolts and parts, tighten if needed. Test the operation to ensure parts are functioning properly and topper is in top operational condition.
- If latch has been damaged, replace with new one.
- In certain environmental conditions, humidity inside topper may cause condensation. Open tailgate to allow air inside of topper to acclimate with outside air and allow topper to dry.

**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 topper call Customer Service at 888-568-3709. If you want to order a replacement part, call Customer Service or visit [duracapparts.com](http://duracapparts.com). Always use original equipment replacement parts for your topper.

Serial Number can be located on side rail.

# MANUFACTURER'S LIMITED WARRANTY

Agri-Cover, Inc. extends the following three (3) year Limited Warranty for the DURACAP™ QUEST™ Hard Truck Topper, DURACAP™ JOURNEY™ Hard Truck Topper and DURACAP™ EXPLORE™ Hard Truck Topper:

Agri-Cover, Inc. warrants a period of three (3) years from the date of manufacture that its DURACAP™ QUEST™ Hard Truck Topper, DURACAP™ JOURNEY™ Hard Truck Topper and DURACAP™ EXPLORE™ Hard Truck Topper is free from defects in workmanship under normal use for the truck model it was intended for. This Limited Warranty does not cover windows, nor does it 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, have serial number ready and fill out the warranty claim form at [agricover.com/warrantyclaim](http://agricover.com/warrantyclaim) or call Customer Service Department at 888-568-3709 to determine if only a replacement part is needed or if the topper 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 [duracapparts.com](http://duracapparts.com) or call Customer Service at 888-568-3709.



Agri-Cover, Inc.  
Customer Service Dept  
3000 Hwy 281 SE  
Jamestown, ND 58401  
Phone: 866-568-3709

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