



DIAMONDBACK

'15-up Colorado & Canyon  
with 5'2" Bed



INSTALLATION GUIDE

CVR-270.4

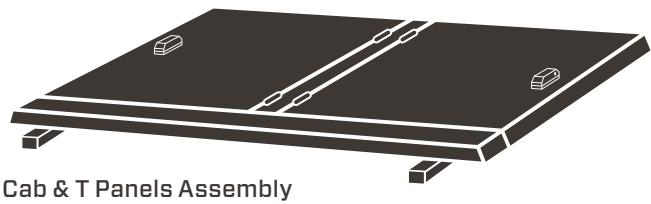
90 minutes  
Normal install time

Keep an eye out for these icons:

IMPORTANT!  
Important installation information

Helpful Hints  
Tips to assist installation

PARTS INCLUDED:



Cab & T Panels Assembly



Clamp Bracket



Lock-Rod Striker  
Brackets (2)



1/4" Self-Drilling  
Screws (8)



1/4" Rivet  
Nuts (8)



1/4" Lock  
Washers (8)



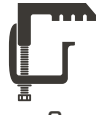
Rivet Nut  
Installation Tool



1/4" Flat  
Washers (8)



1/4" Hex  
Bolts (8)



Cap  
Clamps (6)



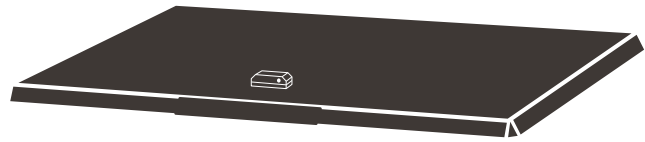
Plastic  
Bushings (2)



1/8" Hex  
Key



Gas  
Springs (6)



Tail Panel

TOOLS REQUIRED:



Drill



3/8" Nut  
Driver Bit



25/64"  
Drill Bit



5/16"  
Drill Bit



Utility  
Knife



Ratchet  
Wrench,  
(Torque Wrench  
preferred)



9/16"  
Wrench



Rubber  
Mallet



9/16"  
Socket



7/16"  
Socket



Tape  
Measure  
(optional)

PRE-INSTALLATION NOTES (REVIEW ALL OTHER INCLUDED INSTALLATION GUIDES BEFORE BEGINNING)



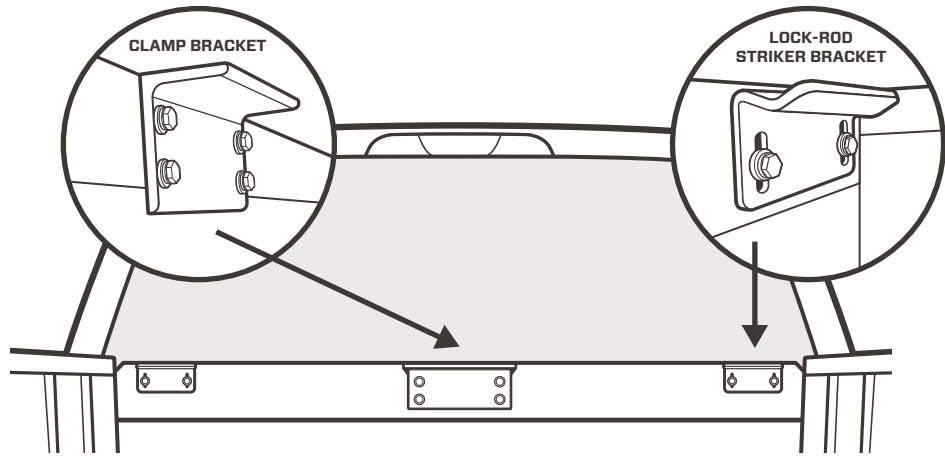
Most trucks require the **bulkhead weatherstrip** to be installed and some require additional bulkhead preparations. Please refer to the instructions in the **Bulkhead Prep Kit** prior to mounting the cover.

If your truck has a plastic bed liner, trimming is required for brackets/ rivet nuts at the bulkhead.

If your cover includes shims, affix the included bed rail shims first and reference their included instructions.

PREPARE THE CARGO BED

1 Referencing the image below, align the **clamp bracket (longer leg down)**, centered side to side between the bedrails, and flush with the top of the bulkhead. Attach using a drill, 3/8 nut driver bit, and included self leveling screws.



2 Using a drill, 3/8" nut driver bit, and the included self-drilling screws, attach a **lock-rod striker bracket** to each corner of the bulkhead (as shown above). Ensure the following:

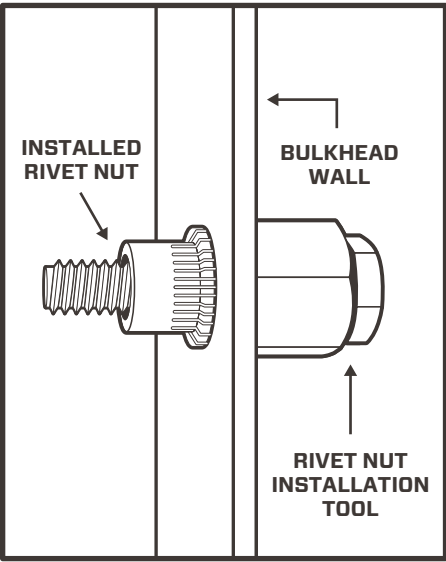
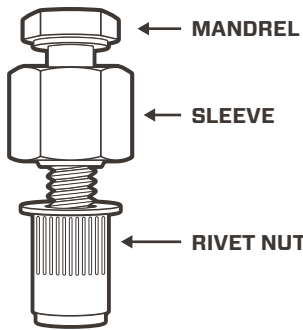
- A. place the top edge of the bracket flush with the top of the bulkhead and
- B. drill your mounting holes as close to the vertical middle of the slots as possible.

! You may need to shift lock-rod striker bracket slightly inward from the bedrail, to keep flat with bulkhead surface.

3 Detach all three brackets by removing the self-drilling screws and set aside. Use the 25/64" drill bit to enlarge the holes in the bulkhead left by the self-drilling screws.

! Protection is needed to avoid drilling directly into the cab. Create a physical stop on the drill bit or place protection between the bulkhead and cab to prevent damage.

4 Thread a rivet nut onto the **rivet nut installation tool**. Hand-tighten until the hexagonal sleeve is tight to the face of the rivet nut. Next, using a rubber mallet, gently tap rivet nut into the pilot hole.



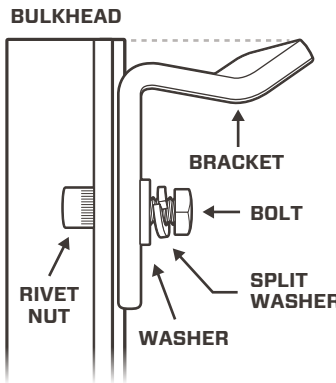
5 Use a 9/16" wrench to hold the sleeve of the **rivet nut installation tool** as you tighten the mandrel with a 7/16" socket until the rivet nut deforms and locks against the interior of the bed wall.

! At approximately 2 full revolutions, the nut should be tight. Do NOT overtighten or you will risk stripping the rivet nut.

6 Remove the installation tool by unscrewing the mandrel. Repeat steps 4-6 for each rivet nut.

7 With all rivet nuts installed correctly, reattach all brackets using the provided hex bolts and washers as shown. Tighten with a 7/16" socket, **ensuring not to overtighten** the bolts or you will strip the rivet nuts.

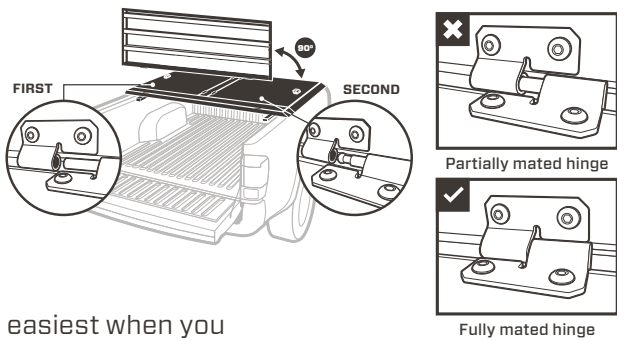
★ Re-installing the clamp bracket using the hex bolts and washers is easiest if you enlarge the holes in the clamp bracket using the 5/16" drill bit.



# MOUNT THE COVER

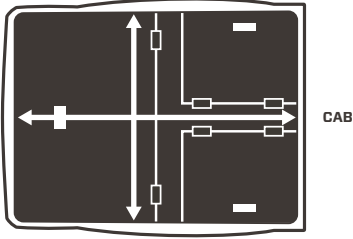
8 Place the **cab & T panel assembly** on the front half of the bed.

9 Attach the tail panel by holding it at a 90° angle from the bed rails and begin to mate the driver's side hinge first which is slightly longer.



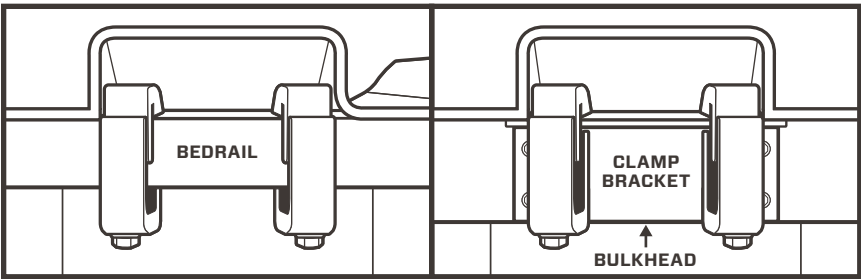
★ Mating hinges is easiest when you engage the longer pin first.

10 Position the cover front to back so that the front of the cab panels line up with the outside edge of the center of the bulkhead. Center the cover side-to-side on the truck.



11 Secure the T panel to the truck by tightening two cap clamps under each of the three ends of the T panel.

Place the clamps' bottom jaws under the bed rails at the two sides and under the clamp bracket mounted to the bulkhead. Uniformly tighten the cap clamps using a 9/16" socket to between **4-5 ft-lbs**.

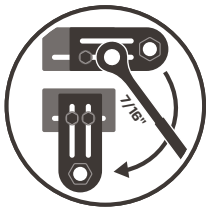


! While tightening clamps, be aware of possible bed rail cap deformation. Overtightening clamps will damage bed rail caps and cause leaking.

! Retighten after a week of use. Check them every time you haul on top.

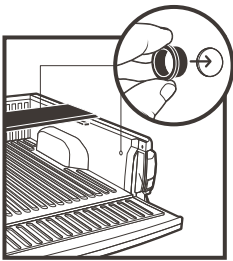
# PREP FOR THE LOCK RODS

12 Unbolt and move one of the bolts of the lock-rod guide brackets to the second, unoccupied slot using a 7/16" socket. Repeat this at each of the cover's bracket locations.



13 Press the **plastic bushings** until they snap into place in each of the factory holes in the bed walls under the panels.

★ There may be plastic plugs in the factory holes. If so, remove them.



# ADJUST THE LOCK RODS

14 Loosen the set screws for the tail and cab panel lock rods with the provided hex key and retighten each lock rod after ensuring the following...

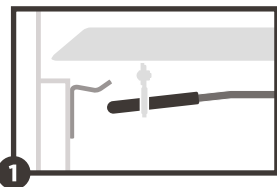
## CAB PANELS:

### CORRECT ORIENTATION

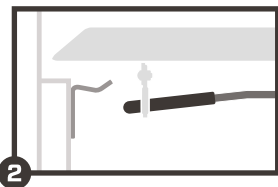


HANDLE OPEN

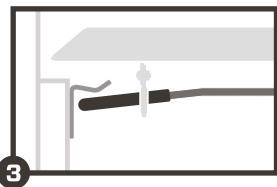
HANDLE CLOSED



1 The angled orientation is always maintained



2 With the lock handle in the open position, the rod tips just clear the striker brackets.



3 With the lock handle in the closed position, the lock rods are fully under the striker brackets and engaged as much as possible. Ensure the lock handle fully closes.

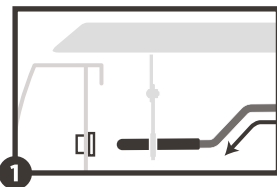
## TAIL PANEL:

### CORRECT ORIENTATION

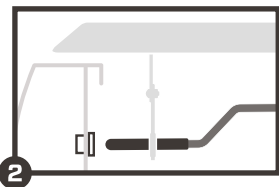


HANDLE OPEN

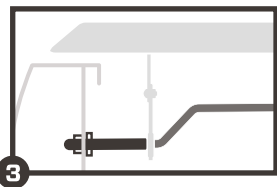
HANDLE CLOSED



1 The Z bend orientation is always maintained

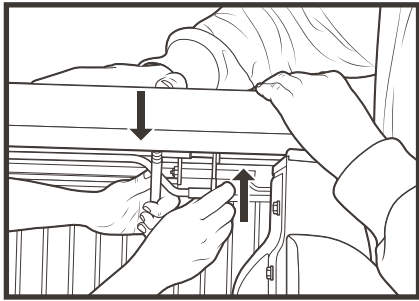


2 With the lock handle in the open position, adjust the length of the lock rods so that their tips stop about 1/4" short of the factory holes.



3 With the handle in the closed position, ensure the lock rods pass through the plastic bushing.

15 After properly aligning the lock rods in the closed position, it is time to tighten all brackets using a 7/16" socket. To ensure a tight seal, it is crucial to simultaneously push up on the bracket AND apply downward pressure on the cover. Repeat for all bracket locations.



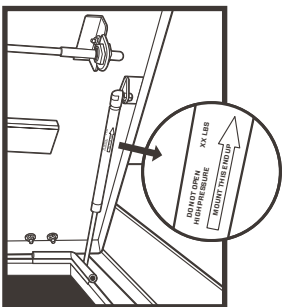
! The panels may be tough to open and close at first. Leave the panels closed as much as possible to allow the weatherstrip to break in. After a few days, you'll find things working smoothly.

! If you are also installing a bin, do so now. Refer to the bin's Installation Guide for details.

# ATTACH THE GAS SPRINGS

16 Identify the 4 lighter gas springs and attach 2 to each **cab panel**.

! Make sure the barrel end is up. If you install your gas springs upside down, they'll fail.



17 Attach the 2 remaining gas springs on the **tail panel**, again making sure the barrel end is up.

18 Leave the cover closed and locked for 24 hours to allow the pressure-sensitive weatherstrip adhesive to fully cure.

🕒 **24 hours**  
Adhesive cure time

📅 **For first 2 weeks after installation**  
open tail panel on cover before operating tailgate.

