

INSTALLATION GUIDE

CVR-180.1

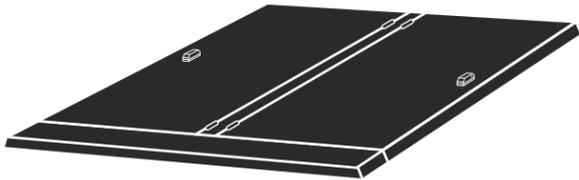
60 minutes
Normal Install Time

Keep an eye out for these icons:

! IMPORTANT!
Important installation information

★ Helpful Hints
Tips to assist installation

PARTS INCLUDED:



180 Cover



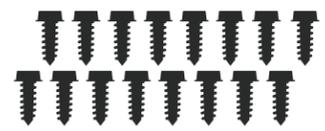
Gas Springs (4)



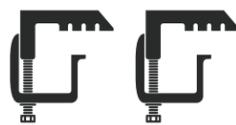
Clamp Bracket



Lock-Rod Striker Brackets (2)



1/4" Self-Drilling Screws (16)



Cap Clamps (2)



1/8" Hex Key

PRE-INSTALLATION NOTES:

You'll want a second person to help with this installation.

If your truck has bed rail caps, you should affix the included **bulkhead prep kit** prior to installing the DiamondBack 180. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

TOOLS REQUIRED:



Drill



3/8" Nut Driver



Ratchet Wrench



9/16" Socket



7/16" Socket



Tape Measure

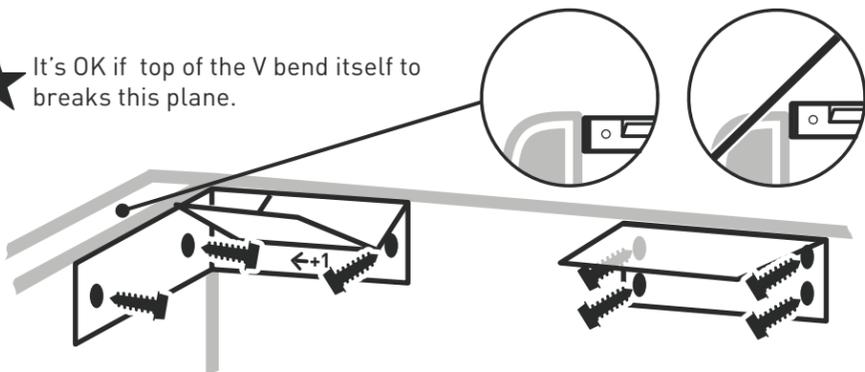
PREPARE THE CARGO BED & POSITION THE COVER

1 Attach the **clamp bracket** to the bulkhead, centered side to side and flush with the top rail, using a drill, 3/8" nut driver bit, and four self-drilling screws.

★ Installing the clamp bracket is easiest if you pre-drill it using the screws.

2 Attach a **lock-rod striker bracket** to each front corner of the cargo bed, the bracket's V bend pointing rearward and the side flange located as high as possible without it breaking the plane of the top of the bed rail, using a drill, 3/8" nut driver bit, and four self-drilling screws each.

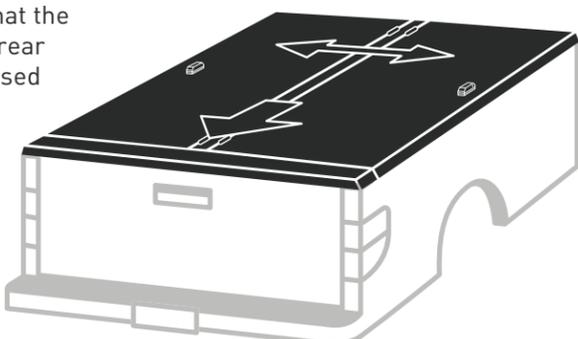
★ It's OK if top of the V bend itself to breaks this plane.



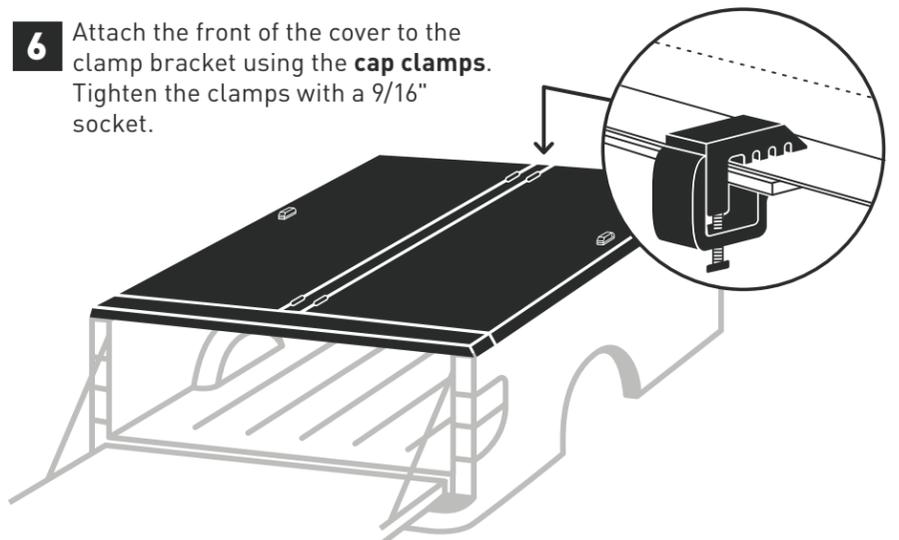
3 If you are also installing a **Cross Bin**, do so now. Refer to page 2 of the **Cross Bin Installation Guide** for details.

4 Close the tailgate. Place the cover onto the cargo bed so that the weatherstrip along the rear angle is firmly compressed against the inside edge of the tailgate.

5 Center the cover side to side.

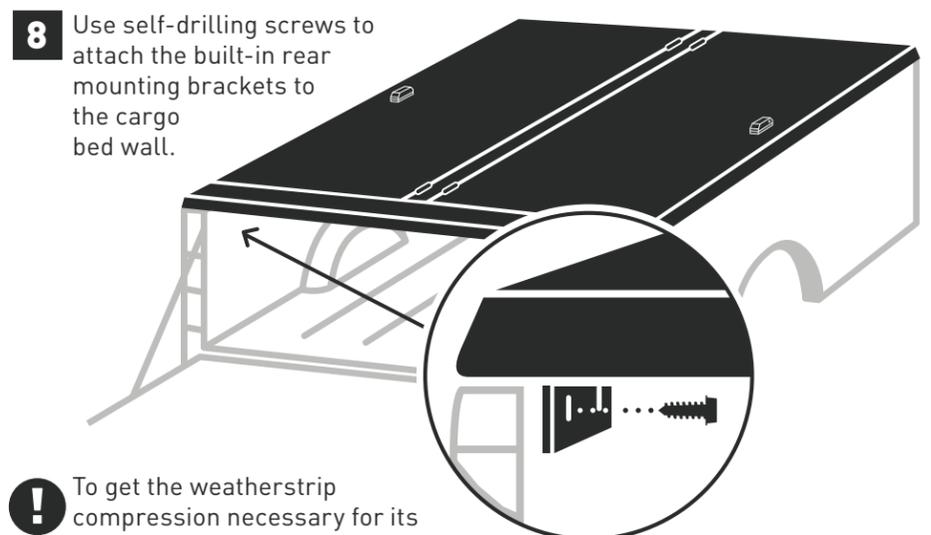


6 Attach the front of the cover to the clamp bracket using the **cap clamps**. Tighten the clamps with a 9/16" socket.



7 Verify that the cover remains centered side to side and its rear weatherstrip remains compressed against the tailgate.

8 Use self-drilling screws to attach the built-in rear mounting brackets to the cargo bed wall.

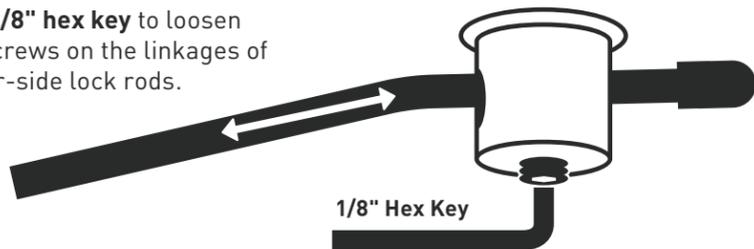


! To get the weatherstrip compression necessary for its adhesive to cure and the cover to keep out the weather, have a second person press down on the cover while you're adjusting the lock rods.

★ Set the screws in the middle of the mounting brackets so you can adjust them later if needed.

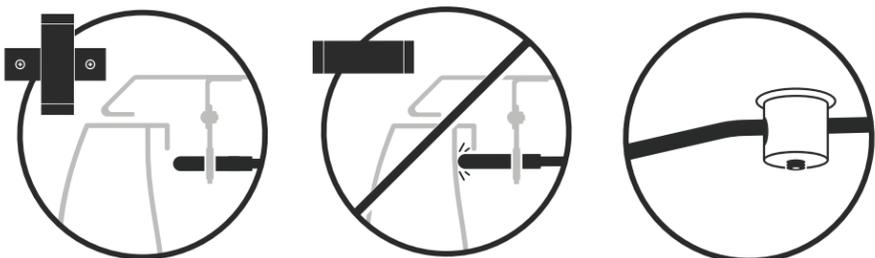
ADJUST THE LOCK RODS

9 Use the **1/8" hex key** to loosen the set screws on the linkages of the driver-side lock rods.

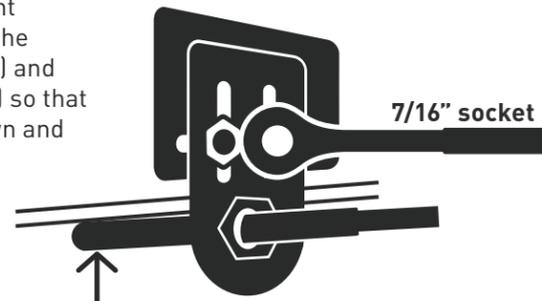


10 Adjust the length of the lock rods and retighten the set screws so that:

- A. with the lock handle in the open position, the rod tips clear the striker bracket (forward) and the T-panel gutter (rearward),
- B. with the handle in the closed position, the forward rod tip does not strike the bulkhead, and
- C. the rods point downward.



11 Position the lock rods tight against the underside of the striker brackets (forward) and T-panel gutter (rearward) so that they draw the panels down and compress the perimeter weatherstrip. Tighten the rod guide brackets with a **7/16" socket**.



★ If there isn't enough travel in the forward rod guide bracket to position the rod so that it presses against the striker, reshape the striker's V bend with pliers.

12 Repeat steps 9–11 for the passenger-side lock rods.

13 Double-check both panels to ensure they open, close, lock and seal correctly. If at any point the weatherstrip does not touch the bed rails, readjust the lock rods and mounting brackets as needed.

★ Operating the access panels is easiest when you press down as you open or close them.

ATTACH THE GAS SPRINGS

14 Attach the **gas springs** to the ball studs.

! To avoid premature failure of your gas springs, attach them barrel up, shaft down.

15 Leave the cover closed and locked for 24 hours to allow the weatherstrip adhesive, which is pressure-sensitive, to fully cure.

🕒 **24 hours**
Adhesive Cure Time

