

INSTALLATION GUIDE

CVR-180.4

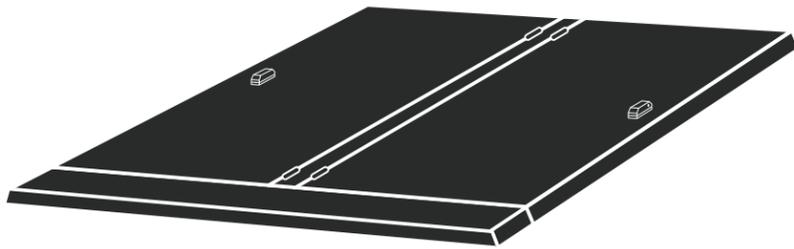
60 minutes
Normal Install Time

Keep an eye out for these icons:

! IMPORTANT!
Important installation information

★ Helpful Hints
Tips to assist installation

PARTS INCLUDED:



180 Cover



Cap Clamps (2)



1/8" Hex Key



Gas Springs (4)

PRE-INSTALLATION NOTES:

1. You'll want a second person to help with this installation.
2. 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.
3. If you are installing a **Cross Bin**, you should start that before you install the DiamondBack 180. Refer to page 2 of the **Cross Bin Installation Guide** for details.

TOOLS REQUIRED:



Ratchet Wrench



9/16" Socket



7/16" Socket



Drill

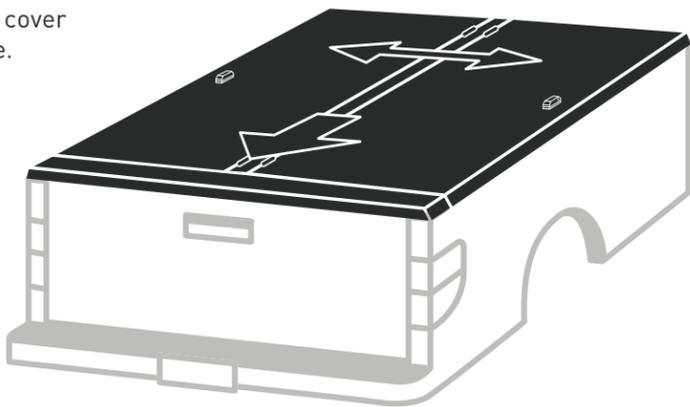


3/8" Nut Driver

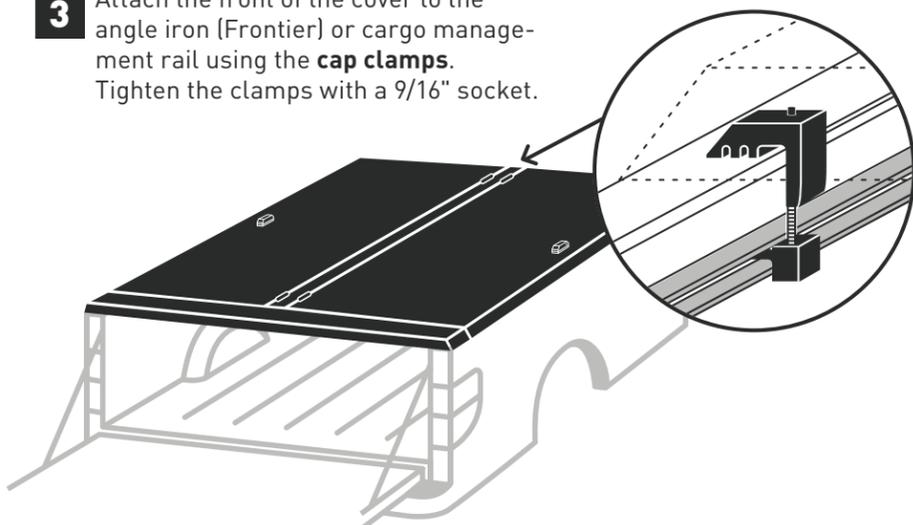
PREPARE THE CARGO BED & POSITION THE COVER

1 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.

2 Center the cover side to side.



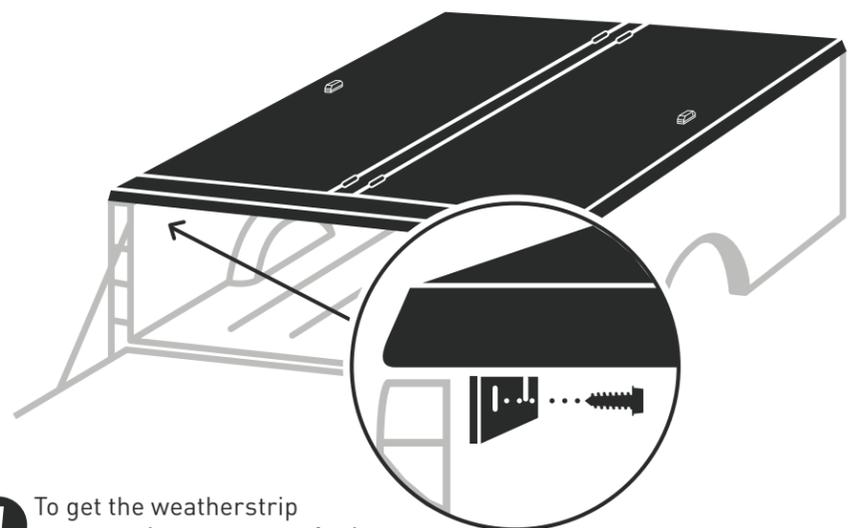
3 Attach the front of the cover to the angle iron (Frontier) or cargo management rail using the **cap clamps**. Tighten the clamps with a 9/16" socket.



! The bottom halves of the cap clamps on Titans and Tundras should fit into the cargo management rail.

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

5 Use self-drilling screws or the factory bed bolts 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 for the cover to keep out the weather, have a second person press down on the cover while you're attaching the mounting brackets.

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

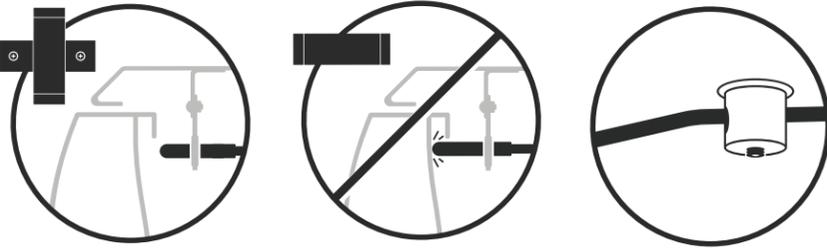
ADJUST THE LOCK RODS & ATTACH THE GAS SPRINGS

7 Use the **1/8" hex key** to loosen the set screws on the linkages of the forward lock rods.

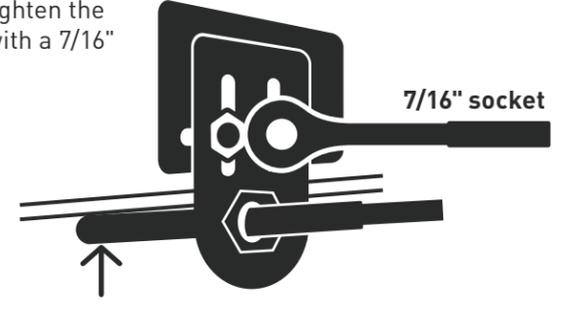
★ You can leave your rearward lock rods alone. They come pre-adjusted from the factory.

8 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 angle iron (Frontier) or cargo management rail,
- B. with the handle in the closed position, the rod tips do not strike the bulkhead, and
- C. the rods point downward.



9 Position the lock rods tight against the underside of the angle iron (Frontier), the top rail of the Utili-track (Titan), or the bottom rail of the deck rail system (Tundra) so that they draw the panels down and compress the perimeter weatherstrip. Tighten the rod guide brackets with a **7/16" socket**.



10 Double-check both panels to ensure they open, close, lock & 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.

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

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

12 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

