



DIAMONDBACK

DiamondBackCovers.com / 800 935 4002

'17-up Honda Ridgeline



INSTALLATION GUIDE

CVR-5

75 minutes
Normal install time

Keep an eye out for these icons:

IMPORTANT!
Important installation information

Helpful Hints
Tips to assist installation

PARTS INCLUDED:



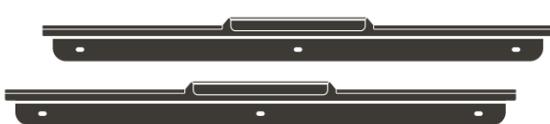
Cab Panel



Center Panel



Tail Panel



Mounting Brackets (2)



Cap Clamps (4)



1/8" Hex Key



Gas Springs (4)

TOOLS REQUIRED:



Ratchet Wrench



9/16" Socket



T30 Torx/Star Wrench



7/16" Socket

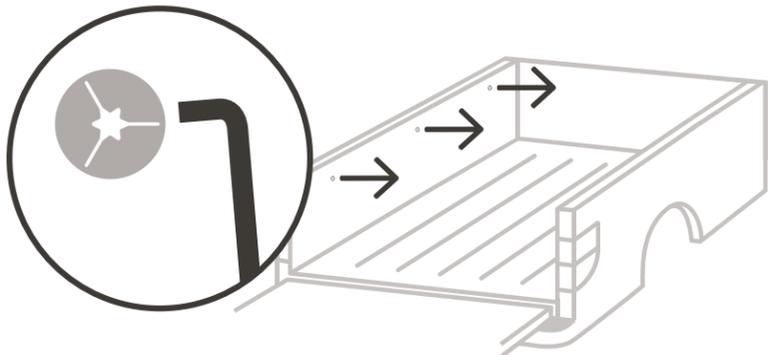
PRE-INSTALLATION NOTES:

If you are installing a **cab guard** or **headache rack**, you should mount it prior to mounting your DiamondBack cover. Refer to its installation guide for details.

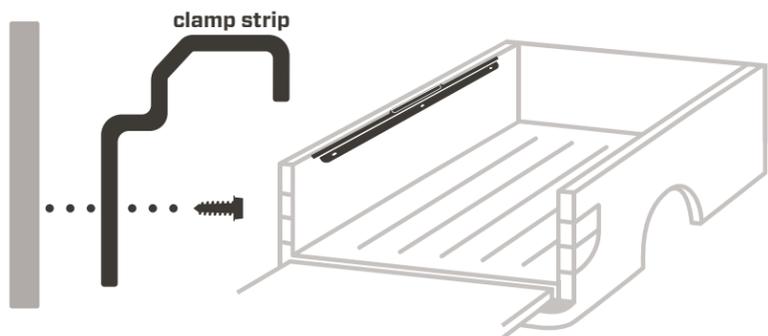
It's possible for one person to install a DiamondBack solo, but the whole process, especially positioning the panels and adjusting the lock rods, is much easier with two people.

PREPARE THE CARGO BED & ATTACH THE COVER

1 Remove the trio of factory bolts that run under the bed rail along the length of the driver-side cargo bed wall using a T30 Torx wrench.

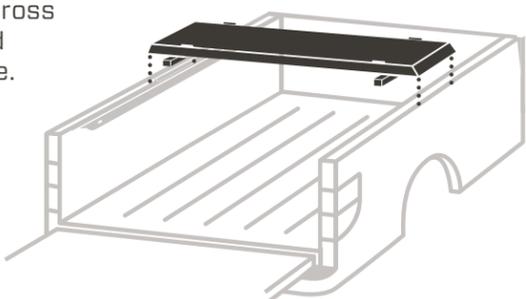


2 Use those bolts to fasten a **mounting bracket** to the wall, its clamp strip up and jutting inward.



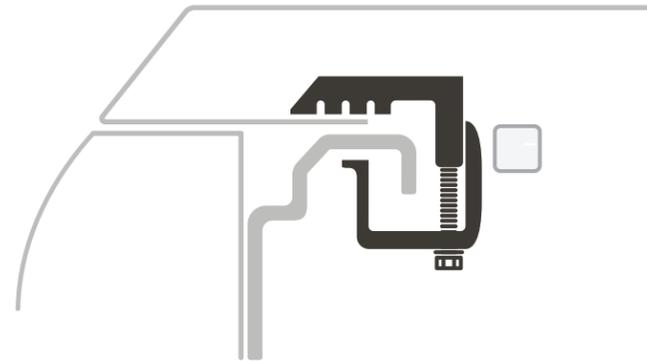
3 Repeat steps 1-2 on the passenger side.

4 Place the **center panel** across the center of bed, cheated slightly toward the tailgate.

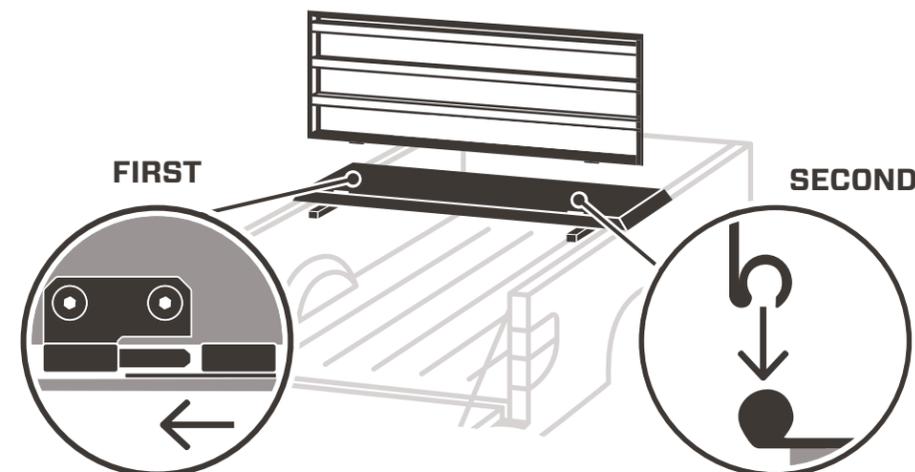


! Make the sure the arrow sticker on the underside of the center panel is pointing toward the tailgate.

5 Loosely affix the center panel to the truck by finger-tightening a **cap clamp** at each of the four interior corners of the underside of the center panel.

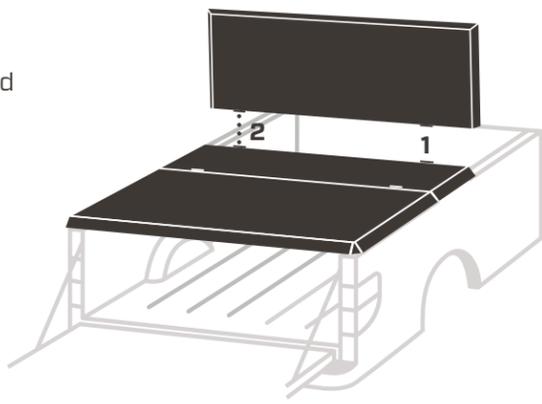


6 Attach the **tail panel** by angling it 90° from the bed rails, sliding its driver-side, loop-shaped hinge knuckle fully onto the corresponding center-panel hinge pin, then dropping its passenger-side, C-shaped hinge knuckle fully onto its corresponding pin.



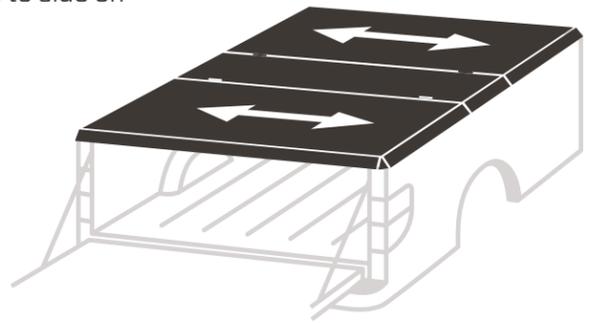
7 Lower the tail panel into the closed position.

8 Repeat steps 6-7 for the **cab panel**, starting this time with the loop-shaped hinge knuckle on the passenger side.



9 Position the cover front to back so that the leading edge of the closed cab panel clears the cab window frame by about a quarter inch.

10 Center the cover side to side on the truck.

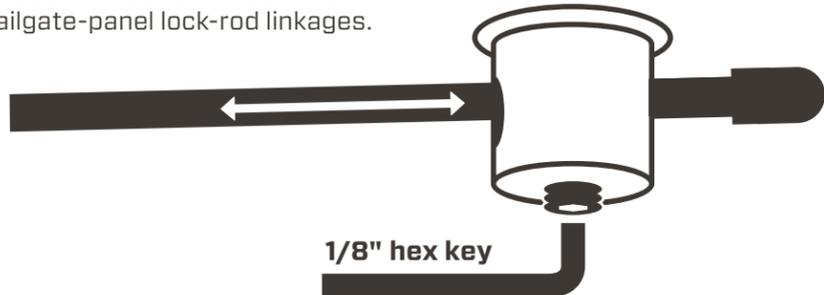


11 Tighten the cap clamps with a 9/16" socket.

! Road vibration can loosen your clamps. Retighten them after 100 miles. Check them every time you haul on top.

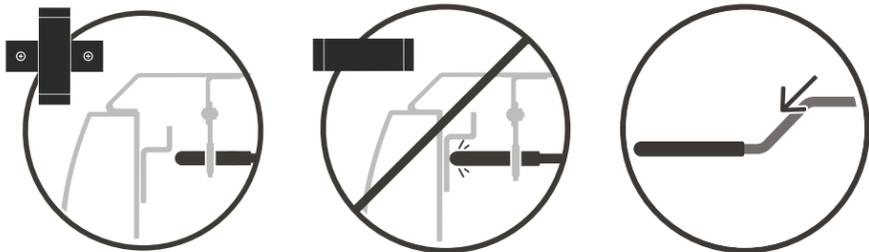
ADJUST THE LOCK RODS

12 Loosen the set screws on the tailgate-panel lock-rod linkages.

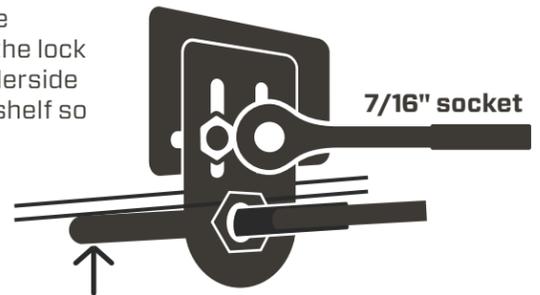


13 Adjust the length of the tailgate-panel lock rods and retighten their set screws so that:

- A. with the lock handle in the open position, the rod tips clear the mounting brackets,
- B. with the handle in the closed position, the rod tips do not strike the mounting brackets, and
- C. the first bend in the rods point downward.

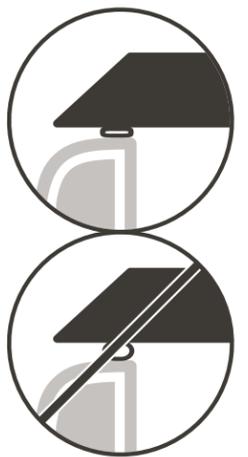


14 With the lock handle in the closed position, position the lock rods tight against the underside of the mounting-bracket shelf so that they'll draw the panels down and compress the weatherstrip. Tighten the rod guide brackets with a 7/16" socket.



! 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 adjusting the lock rods.

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

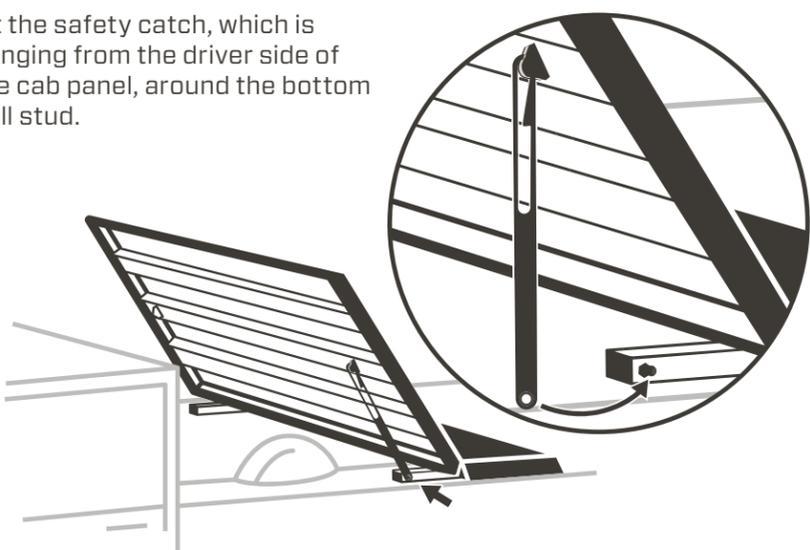


15 Repeat steps 12 through 14 for the cab panel.

★ Your panels should be difficult to operate at first. After finishing installation below, leave the panels closed as much as possible for 3-4 days to break in the weatherstrip. After that period, you should find that the panels open and close without difficulty.

ATTACH THE SAFETY CATCH & GAS SPRINGS

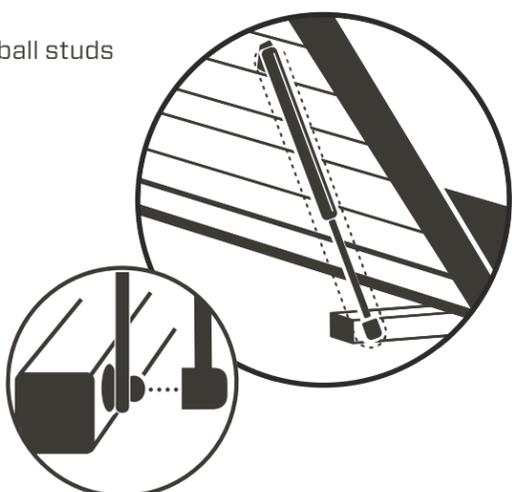
16 Fit the safety catch, which is hanging from the driver side of the cab panel, around the bottom ball stud.



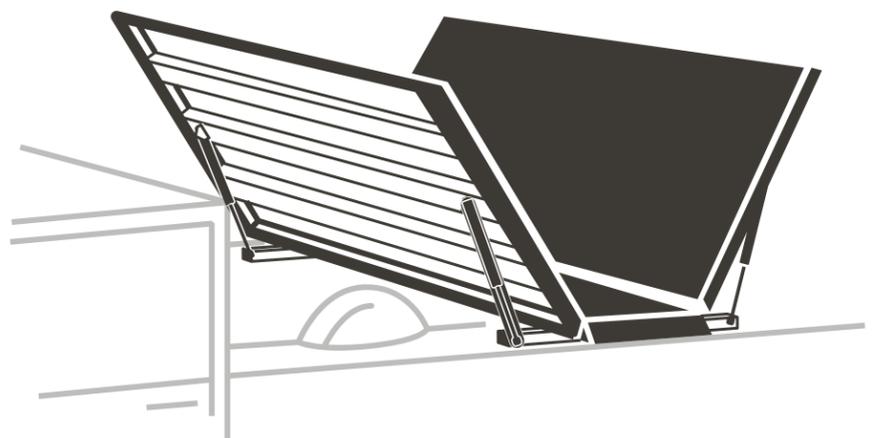
17 Attach a **gas spring** to the ball studs alongside the safety catch.

★ If some of your gas springs have heavier poundage printed on their sides than others, use the stronger ones on the cab panel.

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



18 Attach the three remaining gas springs (barrel up, shaft down).



19 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