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2007-up Toyota Tundra
2005-up Toyota Tacoma w/73" bed
2004-up Nissan Titan
2005-up Nissan Frontier
w/Deck Rail System or Utili-Track

CVR-2

INSTALLATION GUIDE

45 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



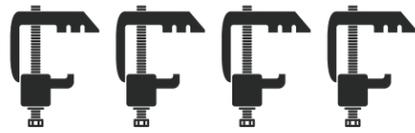
Tailgate Panel



1/8" Hex Key



Bed-Rail Edge
Trim (4)
(Frontiers only)



Cap Clamps (4)



Safety
Catch



Gas
Springs (4)

PRE-INSTALLATION NOTES:

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

2. 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.

TOOLS REQUIRED:



Ratchet Wrench



9/16" Socket



7/16" Socket



Utility Knife

MOUNT THE PANELS

1 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.

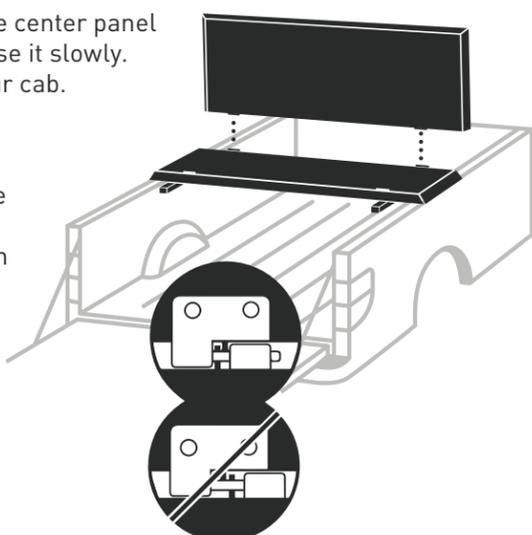
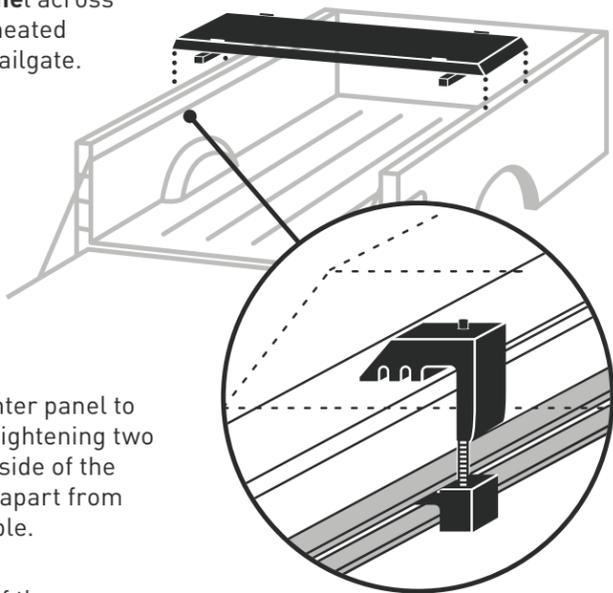
2 Loosely affix the center panel to the truck by finger-tightening two **cap clamps** at each side of the center panel, as far apart from each other as possible.

The bottom halves of the cap clamps should be in the Utili-track or deck rail system.

3 Slide the **cab panel** onto the center panel by mating their hinges. Close it slowly. Make sure it doesn't hit your cab.

To avoid hinge damage, do not close the panel until the hinges are fully mated: Tilt the panel past 90° and push to the left until the hinge lock tabs interlock.

Mating hinges is easiest when you line up the longer, left hinge pin first.



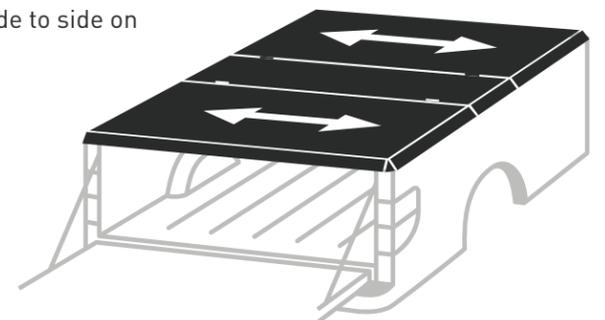
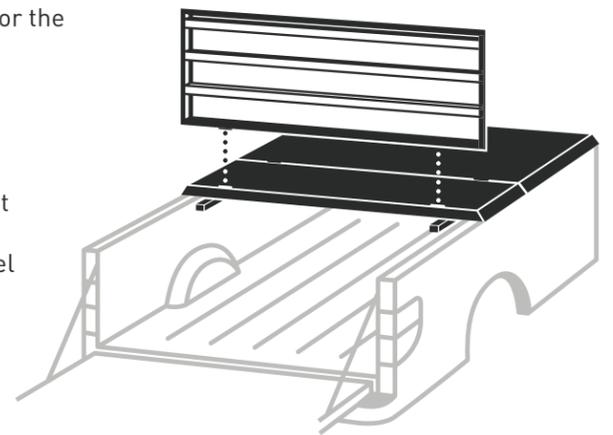
4 Repeat step three for the **tailgate panel**.

5 Position the cover front to back so that the leading edge of the closed cab panel lines up with the leading edge of the bulkhead.

6 Center the cover side to side on the truck.

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

Retighten your clamps after 100 miles. Check them every time you haul on top.



CONTINUED ON REVERSE →

ADJUST THE LOCK RODS

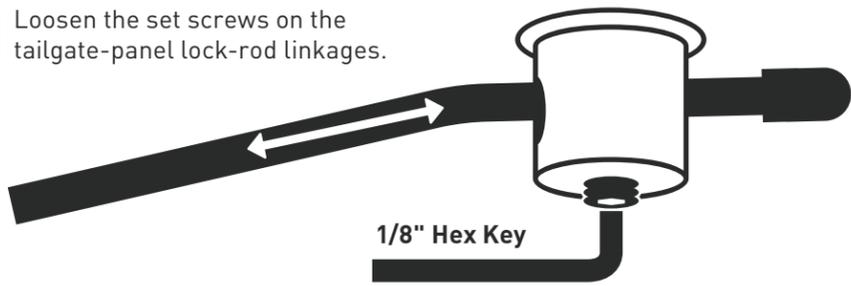
8 If you have a Tundra, Tacoma, or Titan, skip to step 10. If you have a Frontier, prepare the vertical face of the bed rails for the **bed-rail edge trim** by cutting a rectangular area the size of the trim pieces out of the plastic bed-rail caps at each of the four places where a lock rod will pass under the bed rails.



9 Peel the red adhesive backing from the bed-rail edge trim pieces. Affix one piece of trim to each of the newly cut-out, exposed metal areas of the bed rail.

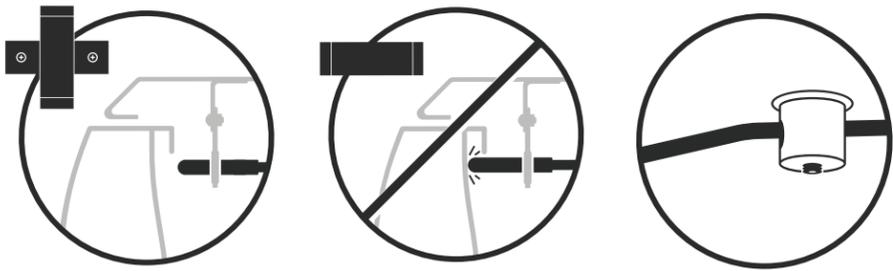


10 Loosen the set screws on the tailgate-panel lock-rod linkages.



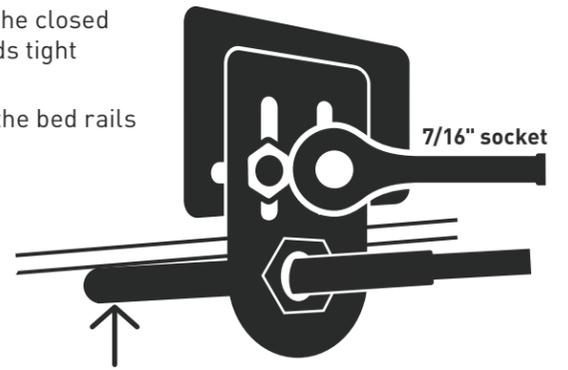
11 Adjust the length of the lock rods and retighten the set screws so that:

- A. with the lock handle in the open position, the rod tips stop about 1/4" short of the bed rail (Frontier), Utili-track (Titan), or deck rail system (Tundra & Tacoma), and
- B. with the handle in the closed position, the rod tips do not strike the bed walls, and
- C. the rods point downward.



12 With the lock handle in the closed position, set the lock rods tight against:

- A. the underside of the bed rails on Frontiers,
- B. the underside of the Utili-track on Titans, and
- C. the inside of the deck rails on Tundras and Tacomas.



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.



13 Repeat steps 10 through 12 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.

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

ATTACH THE SAFETY CATCH & GAS SPRINGS

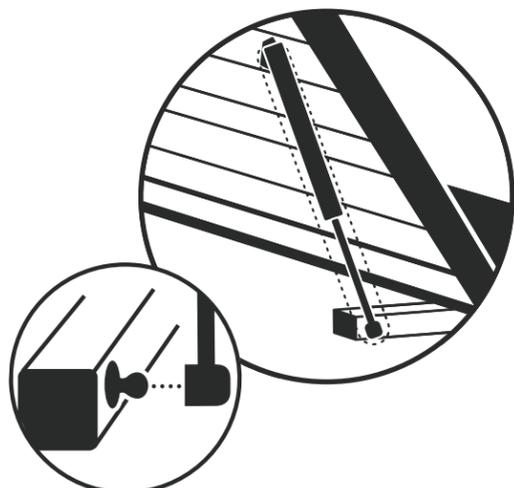
14 Fit the **safety catch** around the ball studs on the driver side of the cab panel.

! To ensure the safety catch works properly, attach it as shown with the slotted half up and triangle pointing toward the cab.

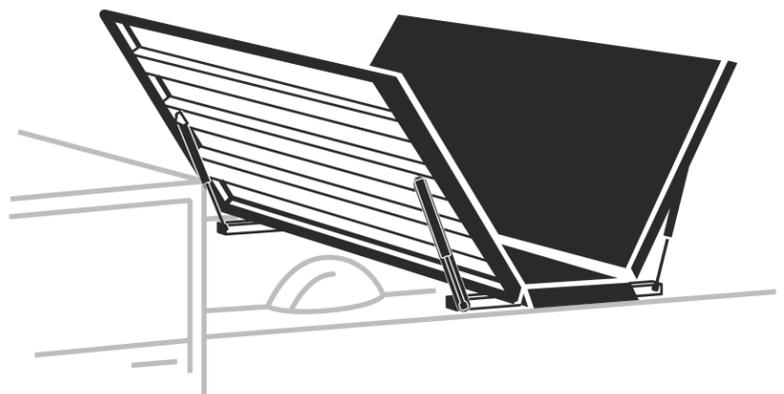


15 Attach a **gas spring** to the same ball studs.

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



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



17 If your truck has bed rail caps, affix the included **bulkhead weatherstrip**. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

18 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