

# INSTALLATION GUIDE

CVR-4

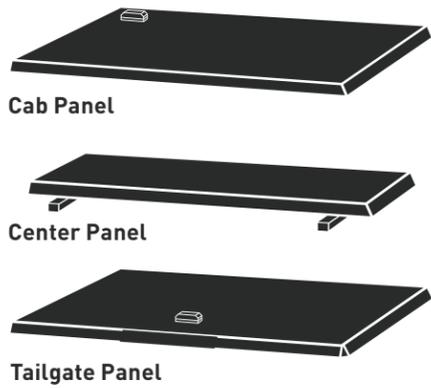
**75 minutes**  
Normal Install Time

Keep an eye out for these icons:

**IMPORTANT!**  
Important installation information

**Helpful Hints**  
Tips to assist installation

## PARTS INCLUDED:



## TOOLS REQUIRED:



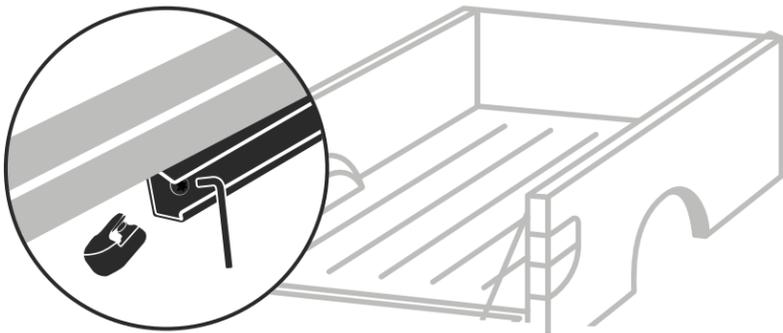
## PRE-INSTALLATION NOTES:

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.

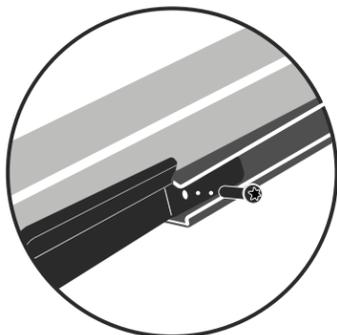
It's possible for one person to install a DiamondBack solo, but the whole process, especially positioning the panels and adjusting the lock rods, is much easier with two people.

## PREPARE THE CARGO BED & ATTACH THE COVER

- Remove the plastic cap from the tailgate end of the driver-side deck rail by pressing its tab.
- Use a T30 Torx wrench to remove the factory bolt near the tailgate end of the deck rail.



- Slide the driver-side **lock-rod striker bracket** into the deck rail until its forward hole aligns with the factory bolt hole.

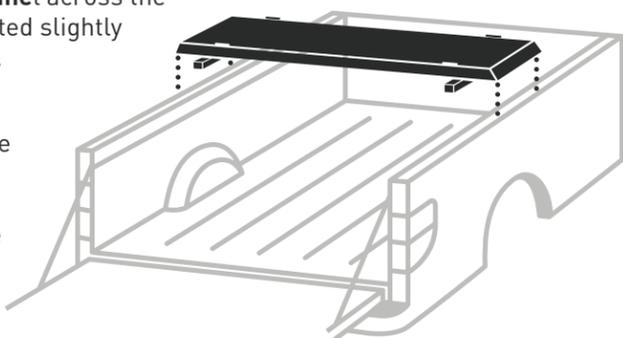


- Reinsert the factory bolt and retighten it with the Torx wrench.

- Repeat steps 1-4 on the passenger side.

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

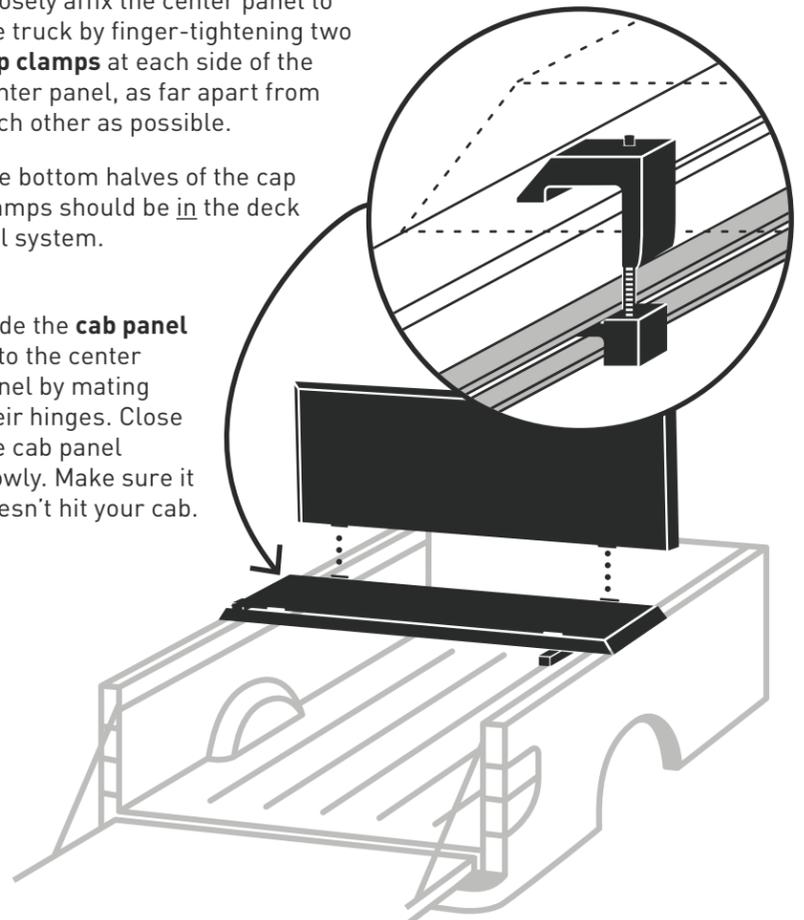
**!** Make the sure the arrow sticker on the underside of the center panel is pointing toward the tailgate.



- 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.

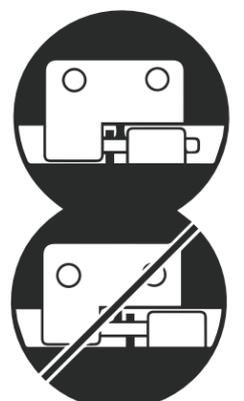
**!** The bottom halves of the cap clamps should be in the deck rail system.

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

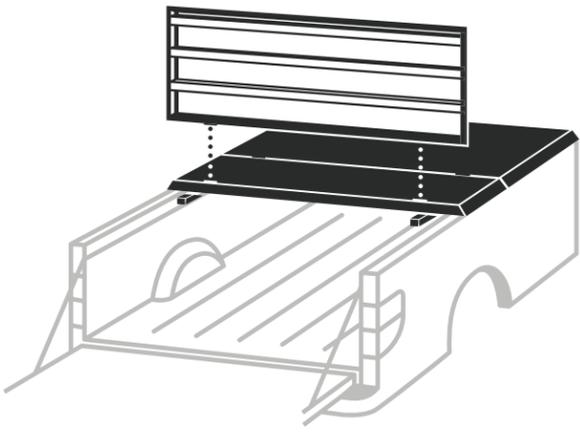


**!** To avoid hinge damage, do not close the panel until hinges are fully mated: Tilt the panel past 90° and push to the left until the hinge lock tabs interlock.

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

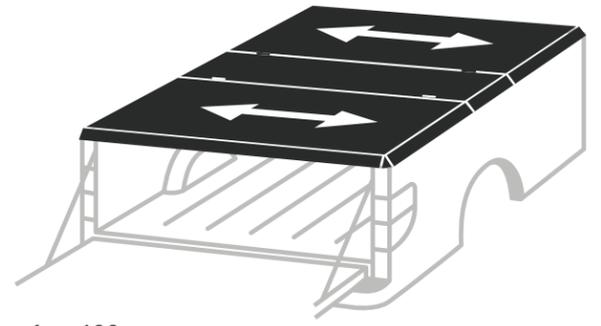


**9** Position the cover front to back so that the leading edge of the cab panel lines up with the leading edge of the bulkhead.



**10** Repeat step 8 for the tailgate panel.

**11** Center the cover side to side on the truck.

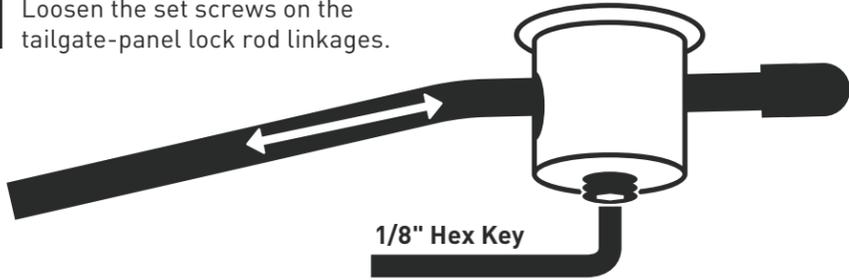


**12** Tighten the cap clamps with a 9/16" socket.

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

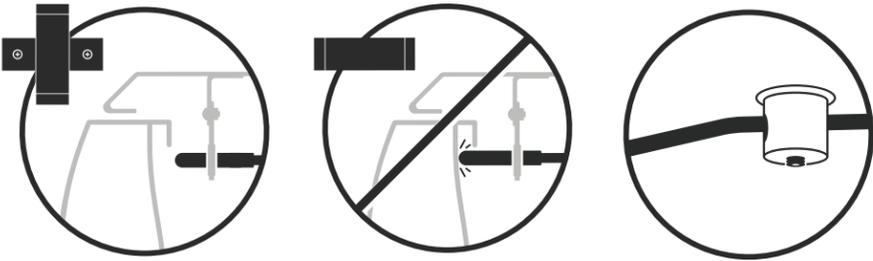
## ADJUST THE LOCK RODS

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

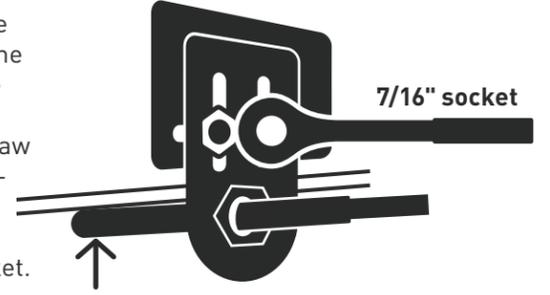


**14** Adjust the length of the tailgate-panel lock rods and retighten their set screws so that:

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

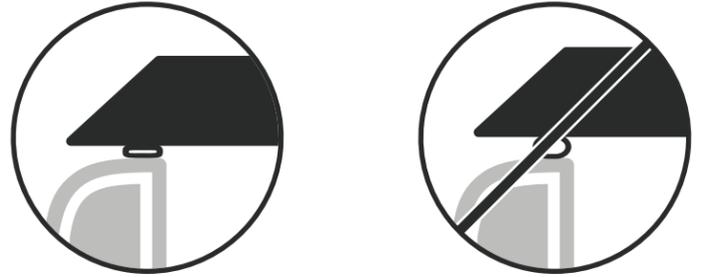


**15** With the lock handle in the closed position, position the lock rods tight against the underside of the striker brackets so that they'll draw the panels down and compress the weatherstrip. Tighten the rod guide brackets with a 7/16" socket.



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

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



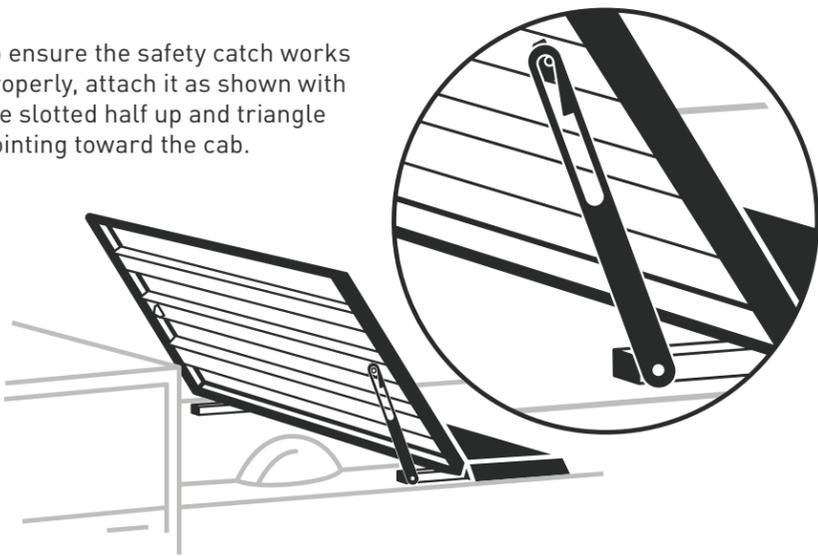
**16** Repeat steps 13–15 for the cab-panel lock rods using the inside of the deck rails instead of striker brackets.

★ Your panels should be difficult to operate at first. Leave them 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

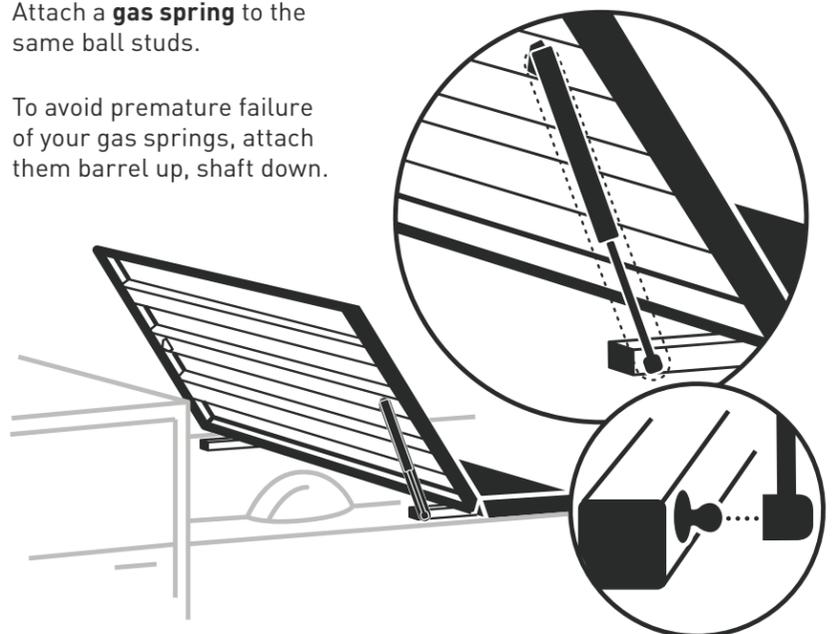
**17** Fit the **safety catch** around the ball studs on the driver side of the cab panel.

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



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

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



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

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

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

