

INSTALLATION GUIDE

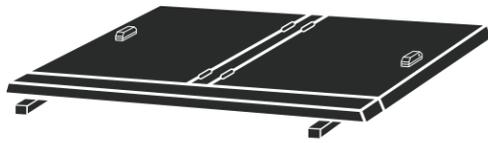
75 minutes
Normal Install Time

Keep an eye out for these icons:

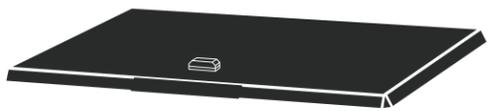
! IMPORTANT!
Important installation information

★ Helpful Hints
Tips to assist installation

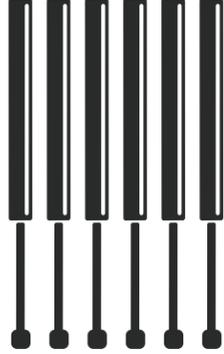
PARTS INCLUDED:



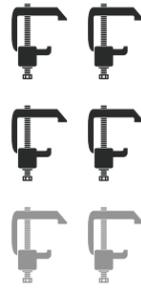
Cab & T Panels Assembly



Tailgate Panel



Gas Springs (6)



G-200 Cap Clamps
(4) for '16-up
(6) for '05-15



G-913 Cap Clamps
(2) for '16-up



Lock-Rod
Striker Brackets (2)

PRE-INSTALLATION NOTES:

1. If you have a 2016-up Tacoma, you should affix the included **rubber gasket** to your bulkhead prior to installing your cover. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

2. If you are installing a **Cross Bin**, you should start that before you install the DiamondBack 270 (but, if you have a 2016-up Tacoma, after you affix the rubber gasket to the bulkhead). Refer to page 2 of the **Cross Bin Installation Guide** for details.

3. 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:



T30 Torx/Star
Wrench



Ratchet Wrench



9/16" Socket



7/16" Socket



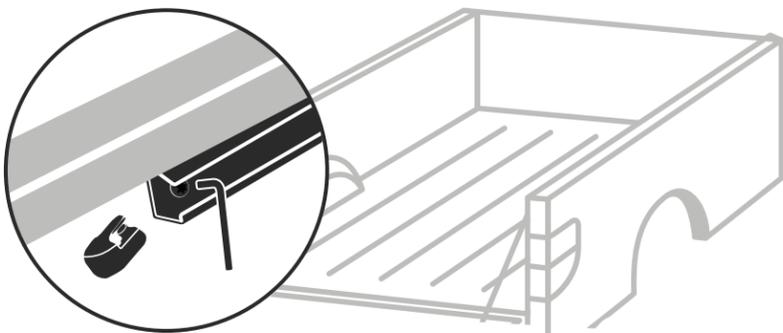
1/8" Hex Key

PREPARE THE CARGO BED & POSITION THE COVER

! If you have a 2016-up Tacoma, you should affix the included **rubber gasket** to your bulkhead prior to installing your cover. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

1 Remove the plastic cap from the tailgate end of the driver-side deck rail by pressing its tab.

2 Use a T30 Torx wrench to remove the factory bolt near the tailgate end of the deck rail.

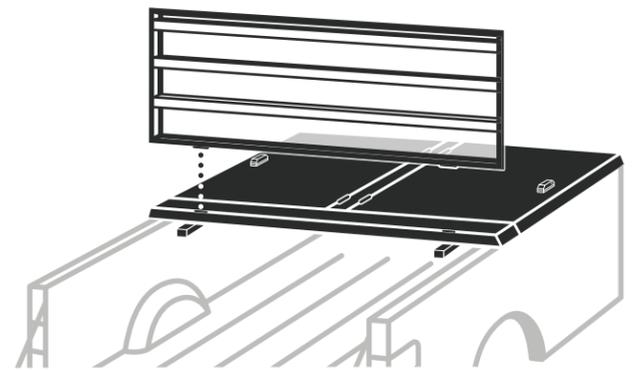


3 Slide the driver-side **lock-rod striker bracket** into the deck rail until its second hole aligns with the factory bolt hole.

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

5 Repeat steps 1-4 on the passenger side.

6 Place the **cab & T panels assembly** on the front half of the bed so its leading edge lines up with the leading edge of the bulkhead.

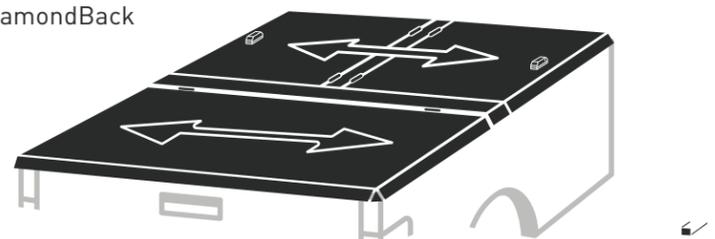


7 Slide the tailgate panel onto the T panel by mating their hinges. Close the tailgate panel slowly while holding the lock handle in the open position.

! 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 locking tabs interlock and the hinge barrels are aligned with the leaves.

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

8 Center the DiamondBack side to side.



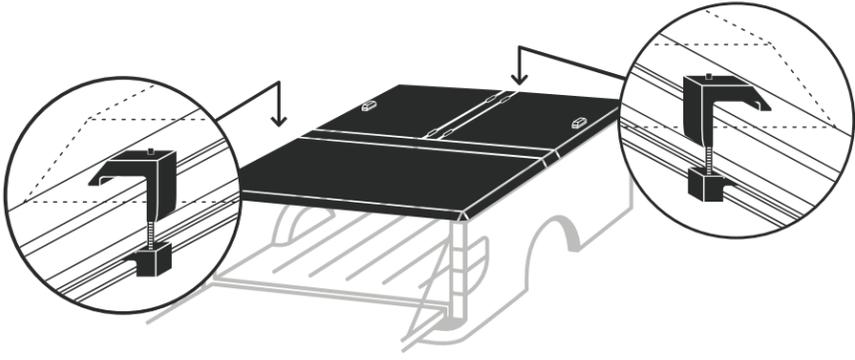
9 If you have a 2005-2015 Tacoma, you should affix the included **bulkhead weatherstrip** at this point. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

ATTACH THE COVER & ADJUST THE LOCK RODS

10 Place two **G-200 cap clamps** under the cover at both side ends of the T panel, their bottom halves fitting into the deck rail system. Tighten with a 9/16" socket.

11 Place the remaining two clamps under the cover at the nose of the T panel, their bottom halves gripping the square-tube top rail ('16-up) or fitting into the deck rail system ('05-15). Tighten.

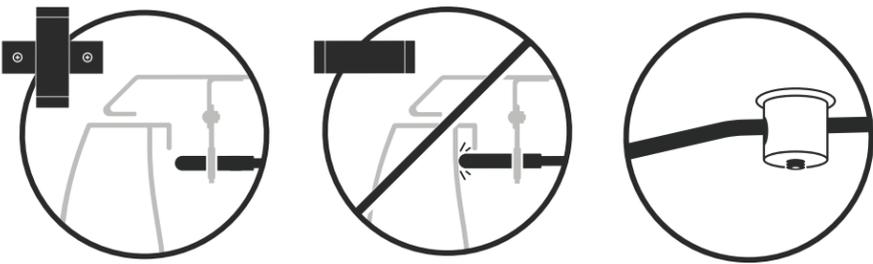
! Retighten your clamps after 100 miles. Check them every time you haul on top.



12 Close the tailgate panel. Loosen the set screws on the tailgate-panel lock-rod linkages with an 1/8" hex key.

13 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 brackets,
- B. with the handle in the closed position, the rod tips do not strike the bed walls, and
- C. the rods point downward.



14 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.



15 Repeat steps 12 through 14 for the cab-panel lock rods so that:

- A. with the lock handles in the open position, the rod tips clear the deck rail system or square-tube top rail (forward) and T-panel gutter (rearward),
- B. with the handles in the closed position, the forward rod tips do not strike the bulkhead,
- C. the rods point downward, and
- D. closing them draws the panels down & compresses the weatherstrip.

16 Double-check all three panels to ensure they open, close, lock & seal correctly. If at any point the weatherstrip does not touch the bed rails, adjust the position of the lock rods.

! To ensure the best weatherstrip adhesion, leave your cover and tailgate closed and locked for 24 hours after you've made your final adjustments.

★ 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.

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

ATTACH THE GAS SPRINGS

17 Attach the 60-lb. **gas springs** to the cab-panel ball studs and the two stronger gas springs to the tailgate-panel ball studs.

★ You'll find the strength of the gas springs printed on the sides of the barrels.

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

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

