



DIAMONDBACK

INSTALLATION GUIDE

'05-'23 Toyota Tacoma  
with 60" Bed



CVR-270.5

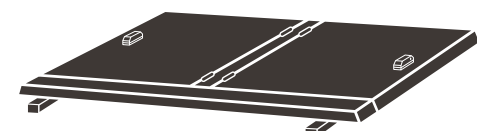
75 minutes  
Normal install time

Keep an eye out for these icons:

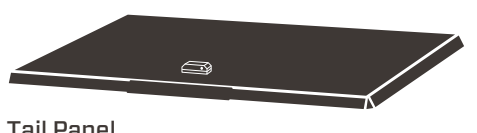
! IMPORTANT!  
Important installation information

★ Helpful Hints  
Tips to assist installation


PARTS INCLUDED:




Cab & T Panels Assembly



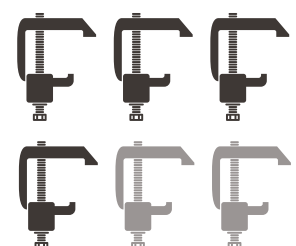
Tail Panel




Lock-Rod Striker Brackets (2)




1/8" Hex Key



Cap Clamps  
(4) for '16-'23 or (6) for '05-'15




Cap Clamps  
(2) for '16-'23




Gas Springs (6)


TOOLS REQUIRED:




Ratchet Wrench,  
(Torque Wrench preferred)



9/16"  
Socket




T30 Torx/Star Wrench



7/16"  
Socket

! PRE-INSTALLATION NOTES (REVIEW ALL OTHER INCLUDED INSTALLATION GUIDES BEFORE BEGINNING)



Most trucks require the **bulkhead weatherstrip** to be installed and some require additional bulkhead preparations. Please refer to the instructions in the **Bulkhead Prep Kit** prior to mounting the cover.

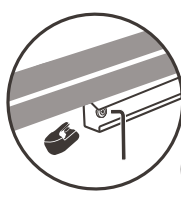
If your cover includes shims, affix the included bed rail shims first and reference their included instructions.

If you are installing a bin, refer to the bin's installation guide for details.

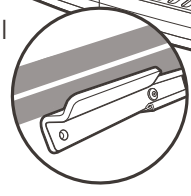
PREPARE CARGO BED & MOUNT PANELS

- 1 Remove the plastic cap from the tailgate end of the driver-side track by pressing its tab. Plastic cap will not be reused with your cover installed.

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

★ Penetrating oil may be helpful to remove these bolts.
- 

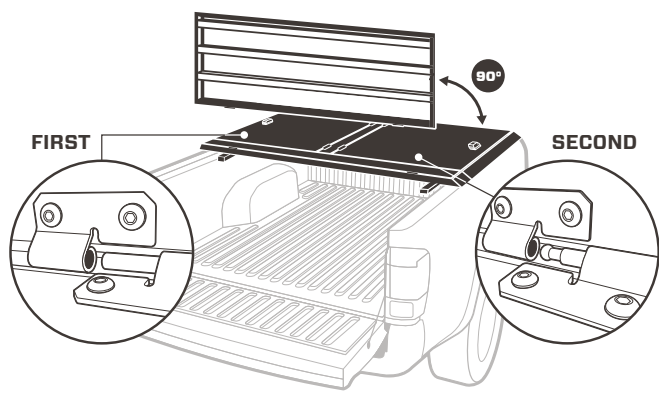
REMOVE FIRST



SLIDE LOCK-ROD STRIKER BRACKET SECOND
- 3 Slide the driver-side lock-rod striker bracket into the track until its forward hole aligns with the factory bolt. Reinsert the factory bolt and retighten it with the Torx wrench.

4 Repeat steps 1-3 on the passenger side.

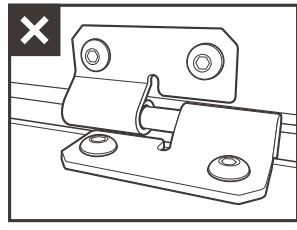
5 Attach the tail panel by holding it at a 90° angle from the bed rails and begin to mate the driver's side hinge first which is slightly longer.



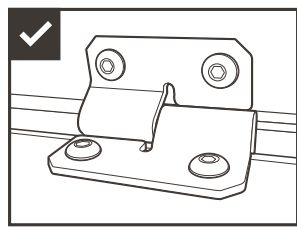
FIRST

90°

SECOND



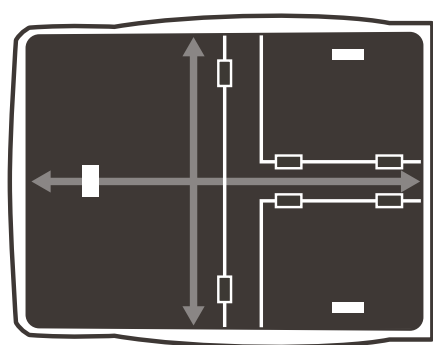
Partially mated hinge



Fully mated hinge

★ Mating hinges is easiest when you engage the longer pin first.

- 6 Position the cover front to back so that the front of the cab panels line up with the outside edge of the center of the bulkhead. Center the cover side-to-side on the truck.



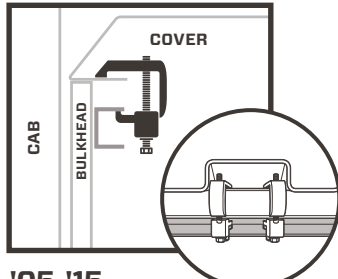
CAB
- 7 Secure the T-panel to the truck by tightening two cap clamps under each of the three ends of the T-panel.

Place the clamps' bottom jaws in the track at each bedside and at the bulkhead. **For '16 and up Tacomas, the bottom clamp jaw will go under the square-tube bulkhead rail.** Uniformly tighten the cap clamps using a 9/16" socket to between **4-5 ft-lbs.**

- ! While tightening clamps, be aware of possible bed rail cap deformation. Overtightening clamps will damage bed rail caps and cause leaking.

! Retighten after a week of use. Check them every time you haul on top.

★ Removal of track mounted accessories can make installation smoother.

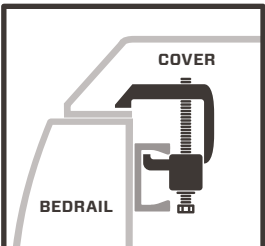


COVER

CAB

BULKHEAD

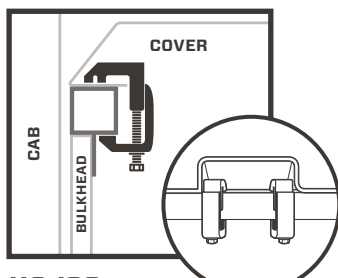
'05-'15 TACOMA BULKHEAD CLAMPS INSTALLED



COVER

BEDRAIL

'05-'23 BEDRAIL MOUNT



COVER

CAB

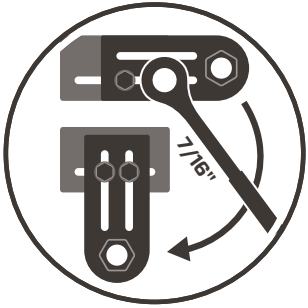
BULKHEAD

'16-'23 TACOMA BULKHEAD CLAMPS INSTALLED

# ADJUST THE LOCK RODS

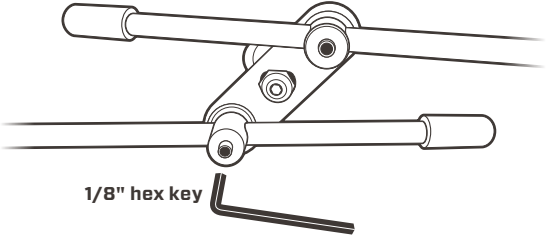
8

Unbolt and move one of the bolts of the lock-rod guide brackets at the cab to the second, unoccupied slot using a 7/16" socket. Repeat this at each of the cover's bracket locations. All brackets should be in this orientation.



9

Loosen the set screws for the tail and cab panel lock rods with the provided hex key and retighten each lock rod after ensuring the following...



'05-'15 CAB PANELS:

CORRECT ORIENTATION

1

The Z bend orientation is always maintained.

+ HANDLE OPEN

2

With the lock handle in the open position, the rod tips just clear the track.

HANDLE CLOSED

3

With the lock handle in the closed position, the lock rods are fully inside the tracks and engaged as much as possible. Ensure the lock handle fully closes.

'16-'23 CAB PANELS:

CORRECT ORIENTATION

1

The Z bend orientation is always maintained.

+ HANDLE OPEN

2

With the lock handle in the open position, ensure the rod tips clear the bulkhead bar.

HANDLE CLOSED

3

With the lock handle in the closed position, be sure the lock rods land beneath the bulkhead bar and are engaged as far as possible.

TAIL PANEL:

CORRECT ORIENTATION

1

The Z bend orientation is always maintained

+ HANDLE OPEN

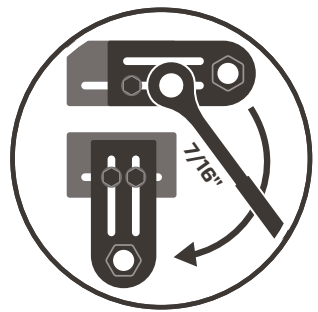
3

With the lock handle in the open position, the rod tips just clear the striker brackets.

HANDLE CLOSED

2

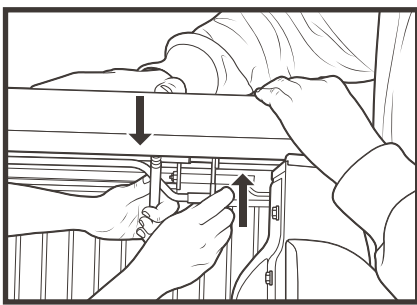
With the lock handle in the closed position, the lock rods are fully under the striker brackets and engaged as much as possible. Ensure the lock handle fully closes.



10

After properly aligning the lock rods in the closed position, it is time to tighten all brackets using a 7/16" socket. To ensure a tight seal, it is crucial to simultaneously push up on the bracket AND apply downward pressure on the cover. Repeat for all bracket locations.

**!** The panels may be tough to open and close at first. Leave the panels closed as much as possible to allow the weatherstrip to break in. After a few days, you'll find things working smoothly.

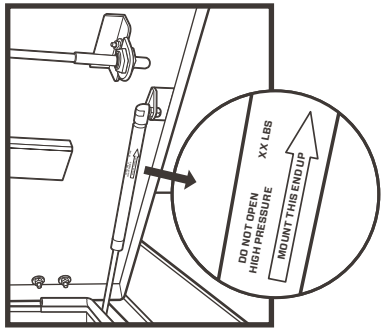
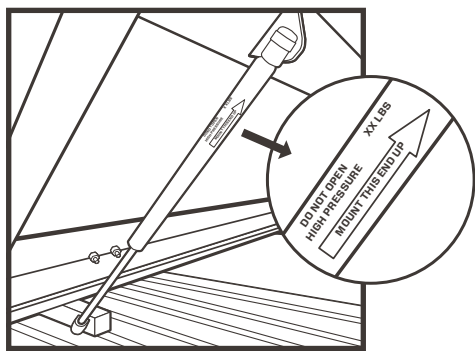


# ATTACH THE GAS SPRINGS

11

Identify the 4 lighter gas springs and attach 2 to each **cab panel**.

**!** Make sure the barrel end is up. If you install your gas springs upside down, they'll fail.



- 12

Attach the 2 remaining gas springs on the **tail panel**, again making sure the barrel end is up.
- 13

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

 **24 hours**  
Adhesive cure time

 **For first 2 weeks after installation**  
open tail panel on cover before operating tailgate.