MOUNT THE PANELS

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

2. 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.

3. 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.

4. Lower the tail panel into the closed position.

5. Repeat steps 3–4 for the cab panel, starting this time with the loop-shaped hinge knuckle on the passenger side.

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

7. Center the cover side to side on the truck.

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

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

IMPORTANT!
Important installation information

HELPFUL HINTS
Tips to assist installation

TOOLS REQUIRED:
- 9/16" Socket
- 7/16" Socket
- Ratchet Wrench
- 1/8" Hex Key
- Gas Springs (4)
- Cap Clamps (4)
- Bed-Rail Edge Trim (4)
- Utility Knife
- 1/8" Hex Key

PARTS INCLUDED:
- Cab Panel
- Center Panel
- Tail Panel
- Cap Clamps (4)
- Bed-Rail Edge Trim (4)
- Gas Springs (4)

PRE-INSTALLATION NOTES:
- If you have a cab guard or headache rack, mount it prior to mounting the cover. Refer to its installation guide for details.
- If you have a ‘19–up Ford Ranger, affix the included bulkhead weatherstrip first. Refer to its separate installation guide for details.
- If you have a Tundra, put the bed rail cap shims on first. Refer to their separate installation guide for details.

IMPORTANT!
Keep an eye out for these icons:

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5. Repeat steps 3–4 for the cab panel, starting this time with the loop-shaped hinge knuckle on the passenger side.

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

7. Center the cover side to side on the truck.

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

9. Road vibration can loosen your clamps. Retighten them after 100 miles. Check them every time you haul on top.
PREP FOR THE LOCK RODS

9. If a DiamondBack HD, unpin each of the four lock-rod guide-bracket slide plates by using a 7/16” socket to move one of its bolts to the second, unoccupied slot.

10. If plastic extends beyond the bottom of the vertical face of the metal bed rails, trim a two-inch length of it flush with the bed rail’s bottom edge at each of the four points where a lock rod will pass under the rails.

11. Peel the red adhesive backing from the edge trim pieces. Affix them to the metal bed rail (most trucks) or the bottom edge of the plastic bed rail cap (Jeep Gladiators) at the four points where a rod will pass underneath, the bottom curl of their ‘j’s touching the rail or caps’ bottom edge.

12. Position the lock rods tight against the underside of the bed rails so that they’ll draw the panels down and compress the weatherstrip. Tighten the rod guide brackets with a 7/16” socket.

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

14. Adjust the lock rods and retighten their set screws so that
   A. with the lock handle in the open position, the rod tips clear the bed rails,
   B. with the handle in the closed position, the rod tips do not strike the bed walls, and
   C. the first bend in the rods points downward.

15. For best weather protection, have a second person press down on the cover while you adjust the lock rods.

16. Your panels should be hard to operate at first. After finishing install 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.

17. Using a tool to widen the curl of the ‘j’ can make this step easier.

18. Open the cab panel. Have a second person support it in the open position.

19. Slip the looped ends of the cable tethers attached to the underside of the cab panel around the center-panel ball stud arms, well past the ball studs and nuts.

20. Attach a gas spring—barrel up, shaft down—to each of the pairs of ball studs on the cab panel.

21. If two of your gas springs have heavier poundage printed on the side of their barrels than the others, use them here. If just one of the springs is stronger, use it on the driver side.

22. Push the keyhole at the bottom of the safety catch hanging from the cab panel’s driver side around the nut protruding from the outboard side of the ball stud arm, flexing the spring clip so the nut can pass through, then allowing the panel to open fully so the nut can slide into the narrower part of the keyhole and spring clip come back into place behind the nut.

23. Attach the two remaining gas springs—barrel up, shaft down—to the ball studs on the tail panel.

24. If your truck has bed rail caps, affix the included bulkhead weatherstrip if you haven’t already. Refer to the Bulkhead Prep Kit Installation Guide for details.

ATTACH THE SAFETY CATCH & GAS SPRINGS

19. If a DiamondBack HD, unpin each of the four lock-rod guide-bracket slide plates by using a 7/16” socket to move one of its bolts to the second, unoccupied slot.

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   C. the first bend in the rods points downward.

25. For best weather protection, have a second person press down on the cover while you adjust the lock rods.

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

27. Your panels should be hard to operate at first. After finishing install 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.

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