MOUNT THE PANELS

1. Clean the top of the utility rails thoroughly with a clean, lint-free cloth and rubbing alcohol or glass cleaner. Allow to dry.

2. If the cargo bed has black utility rails, then skip to step 4. If the cargo bed has silver-colored utility rails, remove the adhesive backing from the underside of the square-tube shims.

3. Affix a square-tube shim to the top of each utility rail, its:
   A. forward end tight against the bulkhead,
   B. weatherstripped side tight against the bed wall, and
   C. adhesive strips facing down onto the top of the utility rail.

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

5. 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.

6. Lower the tail panel into the closed position.

7. To avoid hinge damage, make sure the drop-on hinge is fully mated before beginning to close the panel.

8. Repeat steps 5–6 for the cab panel, starting this time with the loop-shaped hinge knuckle on the passenger side.

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.

CONTINUED ON REVERSE >
Center the cover side to side on the truck.

Affix the center panel to the truck by placing and tightening the following clamps with 9/16" wrench(es):

A. (if utility rails are black) a 6-99 clamp at each of the four interior corners of the underside of the center panel, the clamp’s top jaw gripping the cover’s return flange and its bottom jaw gripping the top section of the rail, or
B. (if utility rails are silver) a no-top-jaw clamp in each of the four slots in the panel’s return flange, its bottom jaw gripping the inside of the rail.

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

**ADJUST THE LOCK RODS**

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.

Loosen the set screws on the tail-panel lock-rod linkages using the provided 1/8" hex key.

Adjust the lock rods and retighten their set screws so that

A. with the lock handle in the open position, the rod tips stop about 1/4" short of the utility rail,
B. with the handle in the closed position, the rod tips do not strike the inner wall of the utility rail, and
C. the first bend in the rods points downward.

With the lock handle in the closed position, use the rod guide brackets and a 7/16" socket to set the lock rods vertically so they’re tightly braced up under:

A. the middle “shelf” of the black utility rail or
B. the upper half of the silver utility rail.

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

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

Repeat steps 12 through 14 for the cab panel.

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.

**ATTACH THE SAFETY CATCH & GAS SPRINGS**

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

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.

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

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.

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

If your truck has bed rail caps, switch to the Bulkhead Prep Kit Installation Guide and follow those instructions.

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