

## INSTALLATION GUIDE

CVR-180.5

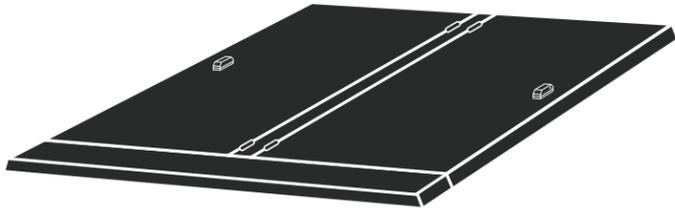
**60 minutes**  
Normal Install Time

**Keep an eye out for these icons:**

**IMPORTANT!**  
Important installation information

**Helpful Hints**  
Tips to assist installation

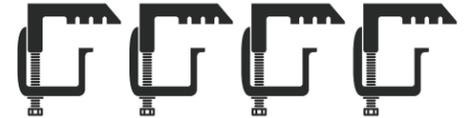
### PARTS INCLUDED:



180 Cover



Gas Springs (4)



G-99 Clamps (4)



Angle Iron



1/4" Self-Drilling  
Screws (5)



G-913 Clamps (2)

### TOOLS REQUIRED:



Drill



3/8" Nut  
Driver



Ratchet  
Wrench



9/16" Socket



7/16" Socket



1/8" Hex Key

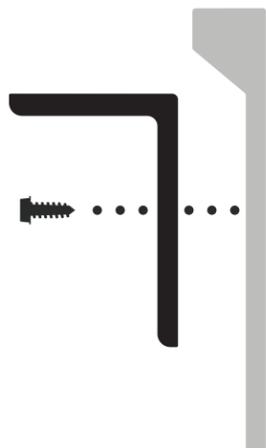
### PRE-INSTALLATION NOTES:

If your truck has bed rail caps, you should affix the included **bulkhead prep kit** prior to installing the DiamondBack 180. Refer to the **Bulkhead Prep Kit Installation Guide** for details.

You'll want a second person to help with this installation.

## PREPARE THE CARGO BED & MOUNT THE COVER

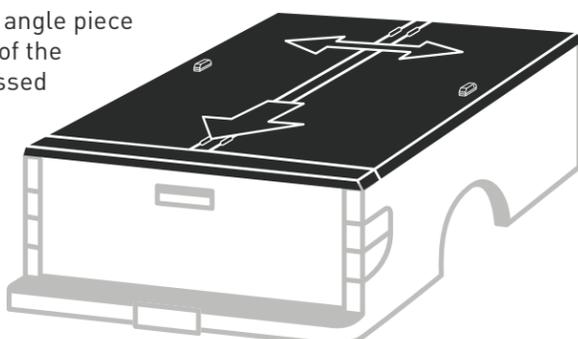
- 1** Attach the **angle iron** to the bulkhead, just below the taper and centered side to side, using a drill, 3/8" nut driver bit, and five self-drilling screws.



Installing the angle iron is easiest if you pre-drill it using the screws.

- 2** If you are also installing a **Cross Bin**, do so now. Refer to page 2 of the **Cross Bin Installation Guide** for details.

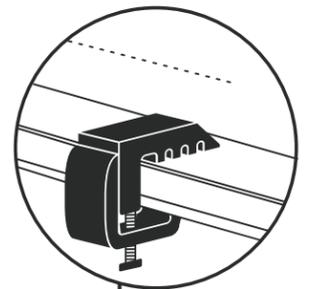
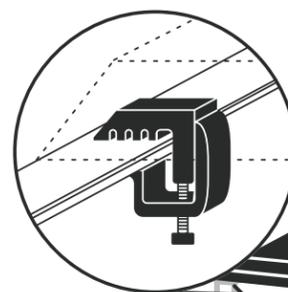
- 3** Close the tailgate. Place the cover onto the cargo bed so that the weatherstrip along the angle piece welded under the rear of the cover is firmly compressed against the inside edge of the tailgate.



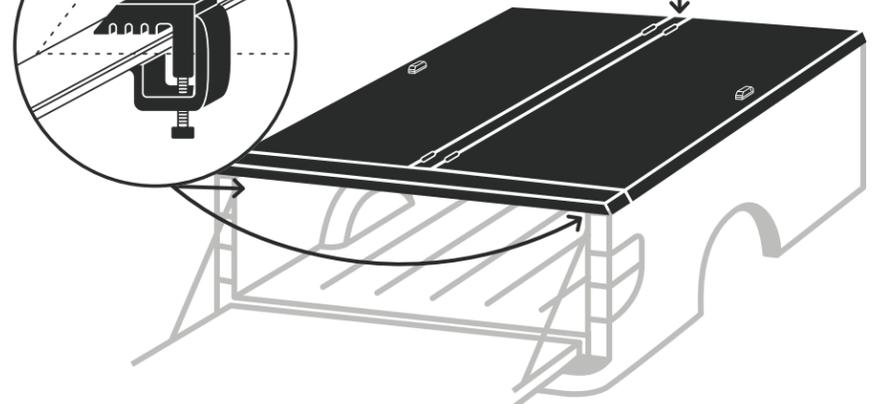
- 4** Center the cover side to side.

- 5** Attach the nose of the T panel to the angle iron using the **G-913 clamps**. Tighten the clamps with a 9/16" socket.

- 6** Attach the cross member of the T panel to the bed rails using two **G-99 clamps** at each end. Tighten.

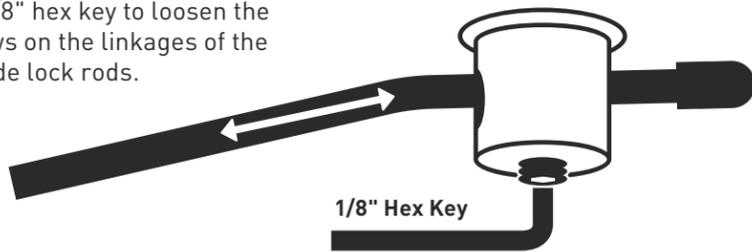


- 7** Verify that the cover remains centered side to side and its rear weatherstrip remains compressed against the tailgate.



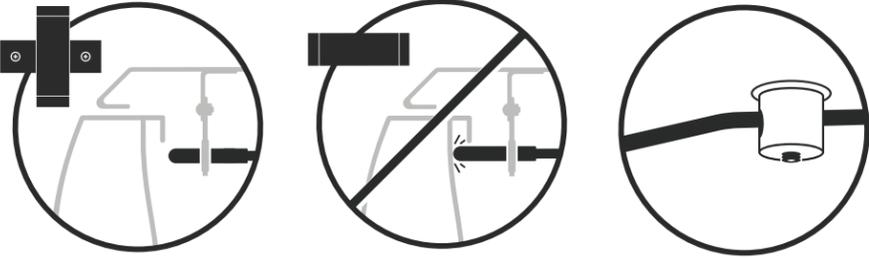
# ADJUST THE LOCK RODS

**8** Use an 1/8" hex key to loosen the set screws on the linkages of the driver-side lock rods.

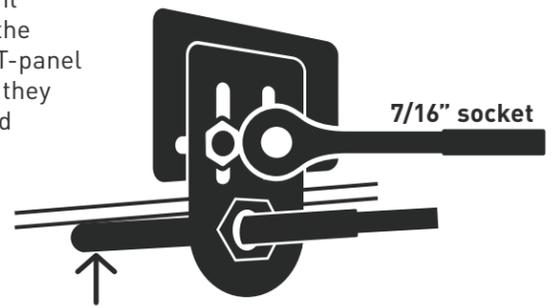


**9** Adjust the length of the lock rods and retighten the set screws so that:

- A. with the lock handle in the open position, the rod tips clear the angle iron (forward) and the T-panel gutter (rearward),
- B. with the handle in the closed position, the forward rod tip does not strike the bulkhead, and
- C. the rods point downward.



**10** Position the lock rods tight against the underside of the angle iron (forward) and T-panel gutter (rearward) so that they draw the panels down and compress the perimeter weatherstrip. Tighten the rod guide brackets with a 7/16" socket.



**11** Repeat steps 8-10 for the passenger-side lock rods.

**12** Double-check both panels to ensure they open, close, lock and seal correctly. If at any point the weatherstrip does not touch the bed rails, readjust the lock rods and mounting brackets as needed.

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

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

# ATTACH THE GAS SPRINGS

**13** Attach the **gas springs** to the ball studs.

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

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

