



DIAMONDBACK

DiamondBackCovers.com / 800 935 4002

BULKHEAD PREP KIT

FOR DIAMONDBACK 270
on 2020-up Jeep Gladiator

INSTALLATION GUIDE

BH-7

20 minutes
Normal install time

Keep an eye out for these icons:

IMPORTANT!
Important installation information

Helpful Hints
Tips to assist installation

PARTS INCLUDED:



49" Bulkhead Angle



Self-Drilling
Screws (5)



1/4" Steel
Rivet Nuts (5)



Threaded Insert
Installation Tool



1/4" Hex
Bolts (5)



1/4" Flat
Washers (5)



Weatherstrip

TOOLS REQUIRED:



Drill



3/8" Bit



3/8" Nut
Driver



Ratchet
Wrench



7/16"
Socket



Rubbing Alcohol
or Glass Cleaner



Lint-Free
Cloth



Scissors

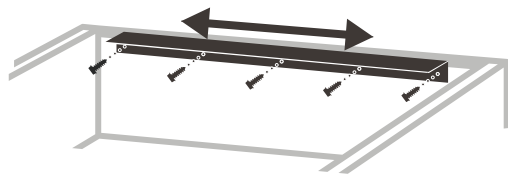
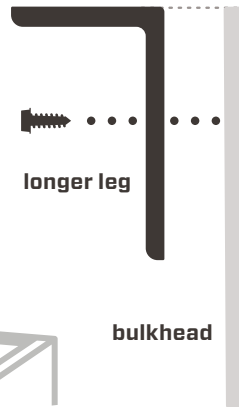


Silicone

MOUNT THE BULKHEAD ANGLE

1 Attach the **bulkhead angle** to the bulkhead using a drill, a 3/8" nut driver, and the self-drilling screws so that:

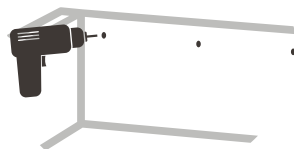
- a. it's centered side to side,
- b. it's flush with the top of the bulkhead, and
- c. its longer leg is vertical.



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

2 Detach the bulkhead angle by removing the self-drilling screws.

3 Use the holes in the truck body left by the self-drilling screws as pilot holes to drill larger, 3/8" holes.



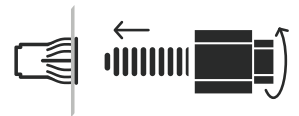
4 Hammer a **rivet nut** into each hole.

5 Insert the **installation-tool** mandrel into a rivet nut. Hand-tighten it until its hexagonal sleeve is tight to the face of the rivet nut.

6 Use a 9/16" wrench to hold the installation-tool sleeve as you tighten the mandrel with a 7/16" socket until the rivet nut deforms and locks against the interior of the bed wall.



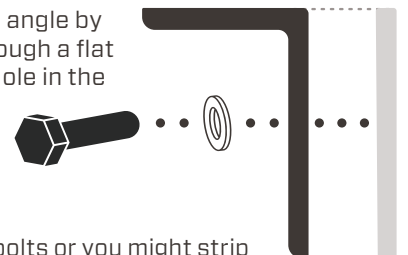
You'll know the rivet nut is fully compressed when you feel the mandrel become very difficult to turn.



7 Remove the installation tool by unscrewing the mandrel.


8 Repeat steps 5-7 for each hole and rivet nut.


9 Re-install the bulkhead angle by inserting a hex bolt through a flat washer, through each hole in the angle, and into each rivet nut. Tighten with a 7/16" socket.




Do not overtighten the bolts or you might strip the rivet nuts.

AFFIX THE WEATHERSTRIP

! To ensure the weatherstrip sticks, make sure the surface temperature of the bulkhead is at least 50°F and will remain so for at least a day. 

10 Clean the top of the truck's bulkhead thoroughly with a clean, lint-free cloth and rubbing alcohol or glass cleaner. Allow to dry. 

! It is very important that the top of the bulkhead be both dry and absolutely free of dirt, oil, or any other contaminants prior to application of the weatherstrip. 

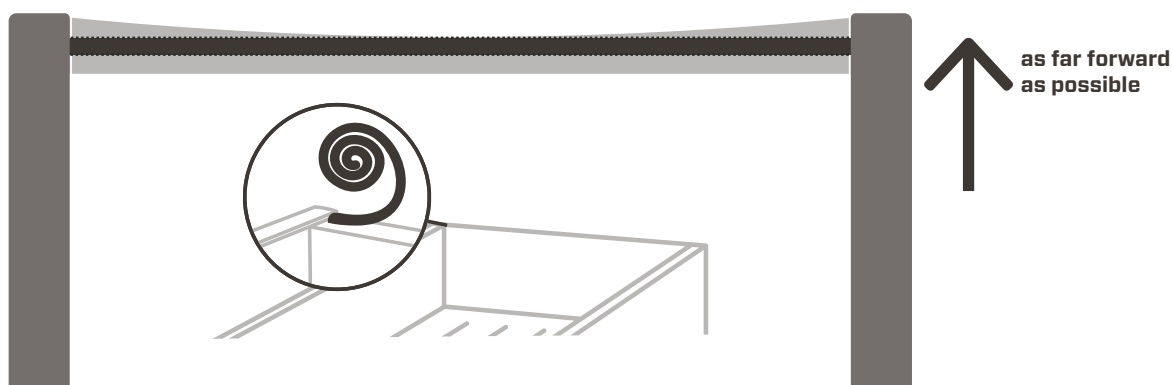
11 Affix the **weatherstrip** to the top of the bulkhead so it's:
a. tight against the interior edges of the bed rail caps at both ends, and
b. in a straight line as far toward the cab as possible while maintaining contact with the bulkhead along its entire length.

! Press down firmly with your thumb on the weatherstrip along its entire length.

! Never stretch the weatherstrip when applying. If you do, its adhesive will fail.

12 After you have installed your cover, leave its front panel(s) closed and locked for 24 hours to allow the bulkhead weatherstrip adhesive, which is pressure-activated, to fully cure.

 **24 hours**
Cure time



★ Factory bed rail caps can themselves leak. If absolute protection from moisture is essential for you, apply a bead of silicone to the cab-ward end of each bed rail cap where it meets the sheet metal after you install the bulkhead weatherstrip.