

INSTALLATION GUIDE

ATV-2

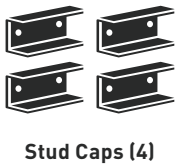
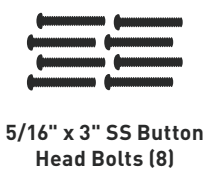
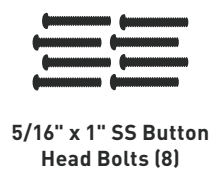
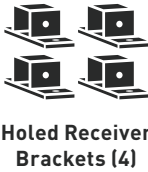
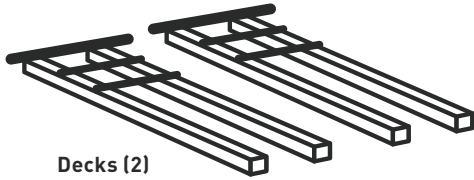
1 Hour
Normal Install Time

Keep an eye out for these icons:

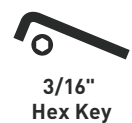
IMPORTANT!
Important installation information

Helpful Hints
Tips to assist installation

PARTS INCLUDED:



TOOLS REQUIRED:



PRE-INSTALLATION NOTES:

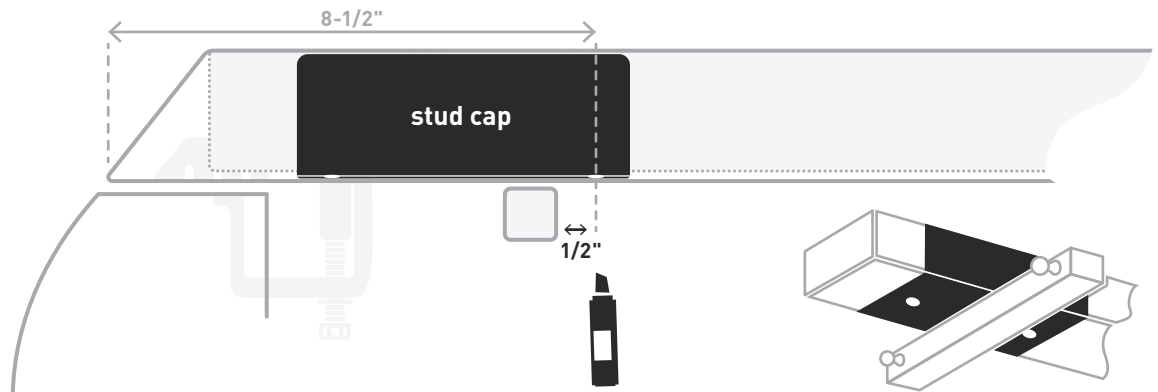
You must mount the **DiamondBack HD** prior to installing the Rear Extension. Refer to the **DiamondBack HD/SE Installation Guide** for details.

You should also mount the **Headache Rack**, **HD Cab Guard**, or **Low-Profile Cab Guard** prior to installing the Rear Extension.

INSTRUCTIONS

- Measure and write down:
 - the distance from the nose of your ATV or side-by-side to the back of its rear tires, and
 - the width of your ATV or side-by-side from the outside to outside of its tires.

The Rear Extension is not compatible with vehicles over 60" wide.



- Fit a **stud cap** around the center-panel stud so that the center of its inboard hole is 1/2" past the driver-side ball stud arm. Use the two holes on the stud cap as a template to mark drill locations on the stud.

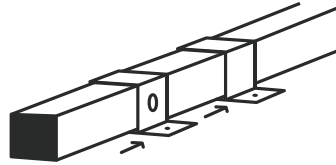
If your cargo bed measures less than 6' long, your center panel has no stud. To mark drill locations, flip the stud cap upside down so that its holed face sits flat against the underside of the center panel.

- Repeat step 2 on the passenger side.

4 Measure the position of each drill location. Use these measurements to mark corresponding drill locations on top of the cover.

★ The inboard hole will be located 8.5" from the outside edge of the cover.

5 Slide a **solid receiver bracket** onto each deck arm, followed by a **holed receiver bracket**.

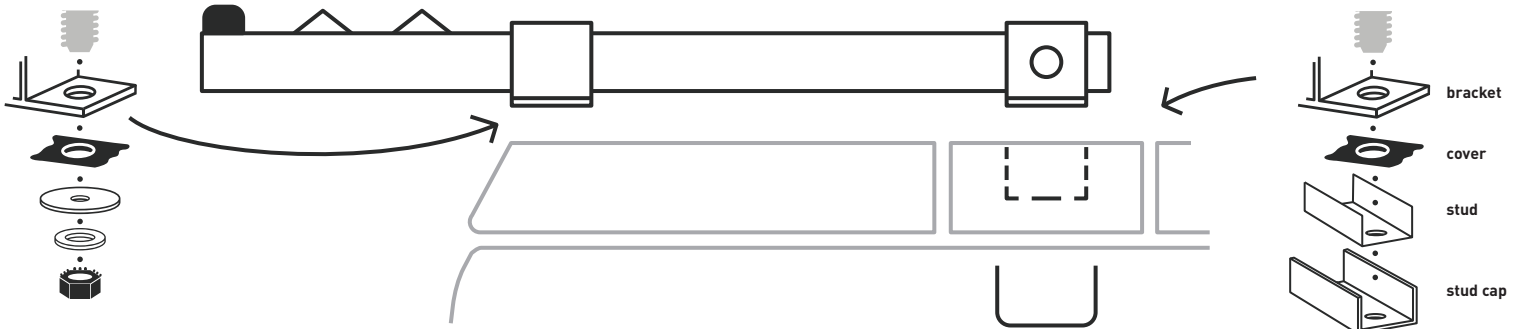
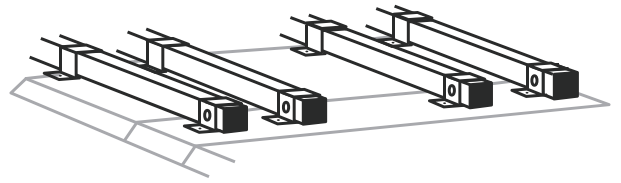


6 Lay the **decks** onto the cover so that:

A. the holed brackets rest on the center panel,

B. the solid brackets rest on the tailgate panel, and

C. the pair of decks is centered side to side on the cover.



7 Align the solid brackets flush with the top of the bevel at the rear edge of the tailgate panel. Align the holed brackets with the drill locations marked on the center panel.

★ Aligning the holed brackets will be easier if you poke holes through the gasket tape on their undersides so you can see.

8 Double-check the underside of the cover beneath the brackets to verify that there are no obstructions to bolt-mounting them. Mark on the cover the locations of the sixteen bracket base-plate holes.

9 Drill the marks with a 5/16" bit.

! To ensure hole alignment, drill the marks on the underside of the center panel separately from the marks on the top.

10 Drop a 1" bolt through each tailgate-panel bracket flange hole and into each newly drilled hole in the tailgate panel.

11 Put a fender washer, plain washer, and lock nut, in that order, onto the end of each tailgate-panel bolt. Tighten the lock nuts using a 1/2" socket and 3/16" hex key.

12 Drop a 3" bolt through each center-panel bracket flange hole, into each newly drilled hole in the center panel, and through the stud.

13 Fit a stud cap to each pair of center-panel bolts.

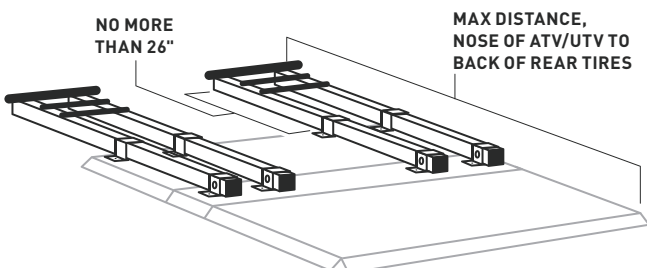
★ If your cargo bed measures less than 6' long, flip the stud cap upside down so that its holed face sits flat against the underside of the center panel.

14 Repeat step 11 on the center-panel bolts.

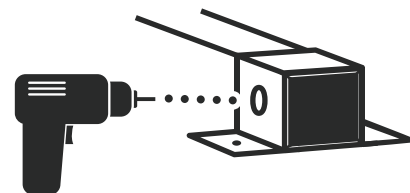
! To avoid crushing the stud, do not over-tighten the center-panel bolts.

15 Position the decks so that:

- A. the plastic caps on the ends of the bars are completely through the forward openings of the center-panel brackets,
- B. the distance from the top of the bevel at the leading edge of the cover to the trailing ends of the decks matches the distance from the nose of the ATV to the back of its rear tires, and
- C. the distance from the trailing edge of the tailgate-panel brackets to the trailing ends of the decks is no more than 26 inches.



16 Use the pre-existing holes in the sides of the center-panel brackets as guides to drill holes through the bars with a 5/16" bit.



17 Pin the bars to the center-panel brackets with spring pins.

18 Install the **Shim Kit** and **Tailgate-Panel Jack Post**, in that order. Refer to their respective installation guides for details.

