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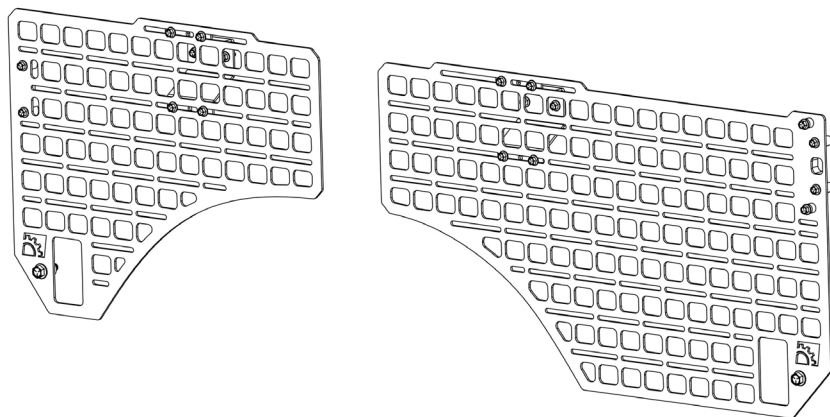
**120 minutes**  
Normal install time

Watch for these icons:

**IMPORTANT!**  
Important installation information

**Tips and Tricks**  
To assist with installation

## PARTS INCLUDED



### 4pc Bedside Rack System Kit Includes:

- 2x Rear Panel
- 2x Front Panel
- 4x Support Bracket
- 4x 3/8" Spacer (plastic, black)
- 4x 5/8" Spacer (AL, black)
- 4x 5/16" Spacer (plastic, black)
- 8x Bolt (1/4-20 x 1-1/4")
- 28x Bolt (1/4-20 x 1")
- 4x Bolt (3/8-16 x 1-1/2")
- 16x Rivet Nut
- 4x Rubber Well Nut (3/8-16)
- 4x Washer (stainless)
- 4x Bumper (w/ push rivet)
- Paper Drill Templates

## TOOLS REQUIRED

- 3/8" Socket and Wrench
- 9/16" Socket
- 5mm Allen Key
- Flat head screw driver for prying
- Impact driver or power drill
- 3/8" drill bit
- Smaller drill bit for pilot hole
- Exacto or Utility Knife
- Rivet nut installation tool (optional)
- Painters Tape (optional)

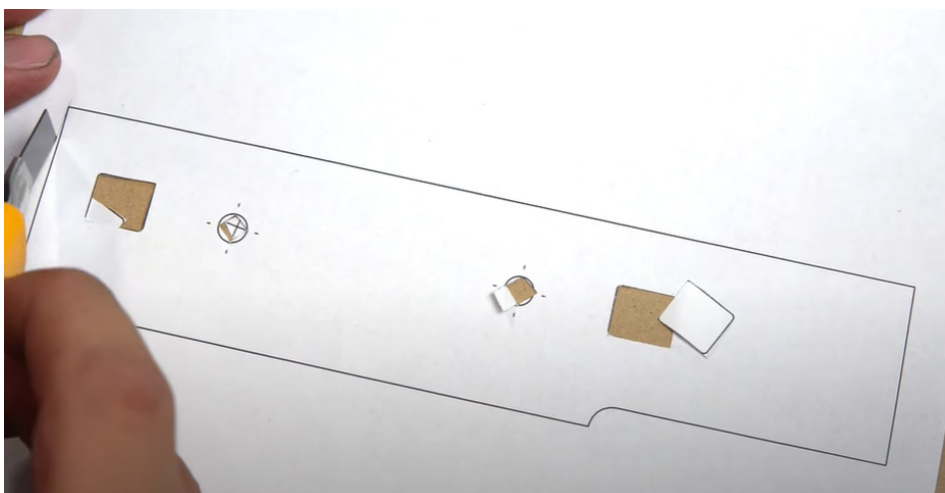
## PREPARE FOR INSTALLATION

Depending on which kit you ordered, the number of panels installed will vary. However, installation is the same for all of them. This install guide will walk you through installing a driver's side front and rear panel as an example.

1. Begin by setting the panel in place to make sure everything will align properly. You may have a bed light depending on trim. If you do, then we are going to remove it using a 9/16th socket and pry tool.
2. To remove the light, loosen the two fasteners with your 9/16th, then pry the light away using a flat head screwdriver or other pry tool. Be sure to position the tool close to the anchors and when you do this they should release very easily. Finally, disconnect the electrical connector. Take care to not let the connector fall back into the hole in the bed wall. Using a piece of masking/painters tape will help secure it.



3. Cut the drilling template out using an exacto knife or utility knife. To confirm that the template is 1:1 the center distance of the holes is 2.5". In the case that the wiring harness impedes the template cut a notch into the template.



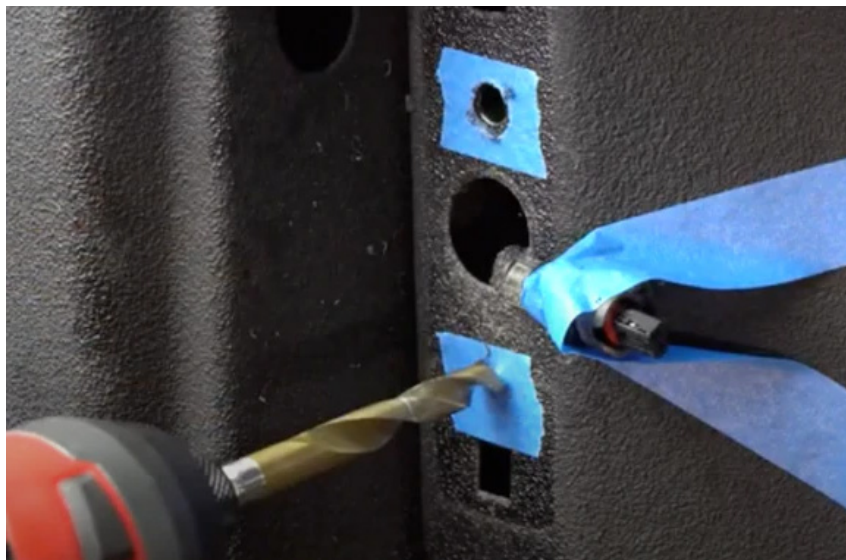
NOTE: If your truck doesn't have the square holes, used the top edge as a reference point. Verify by roughly installing the panel and seeing that the lower mount and your marked drill points align with the panel.

4. Tape the template into place on the bedside. Instead of drilling through the template, place two pieces of painters tape onto the bed to transfer the drill points from the template. Mark the center with a pen and remove the template.

## REAR PANEL INSTALLATION

5. Tape the template into place. Instead of drilling through the template, place two pieces of painters tape onto the bed to transfer the drill points from the template. Mark the center with a pen and remove the template.

6. Drill two small pilot holes using a 75. Drill pilot holes in the hole locations marked. Drill larger holes using 3/8th. This will be slighter smaller than the threaded bolts we will be installing so you will need to open this up a tad using the drill. Don't push the drill bit too hard and also mind your wiring harness. Once holes are drilled you can remove the painter's tape.



6. Place threaded inserts in the newly drilled holes. To get these seated and installed, use hardware included in your kit. In a separate bag you have a  $\frac{1}{4}$ -20 bolt,  $\frac{5}{16}$ " nut,  $\frac{5}{16}$ " washer, and star washer that will create a make-shift rivet tool. Place the washer on the bolt, followed by the nut, and then the star washer. Then, thread the threaded insert onto the bolt finger tight. Then place the assembly back into the hole.

7. Next, tighten it down to expand the rivet nut. Use a  $\frac{1}{2}$ " inch wrench to hold the bolt in place, and a  $\frac{3}{8}$ " wrench for the nut. Apply some pressure and begin tightening the bolt to suck the rivet into place. Stop when you feel increased pressure. Do not over tighten. Finally, remove the bolt assembly. Repeat for the second hole.

8. Next, we can dry fit the panel and determine where to install the other mounting brackets for the panel. You will use the two larger holes on the back of the bracket to mark where to drill the next set of holes for



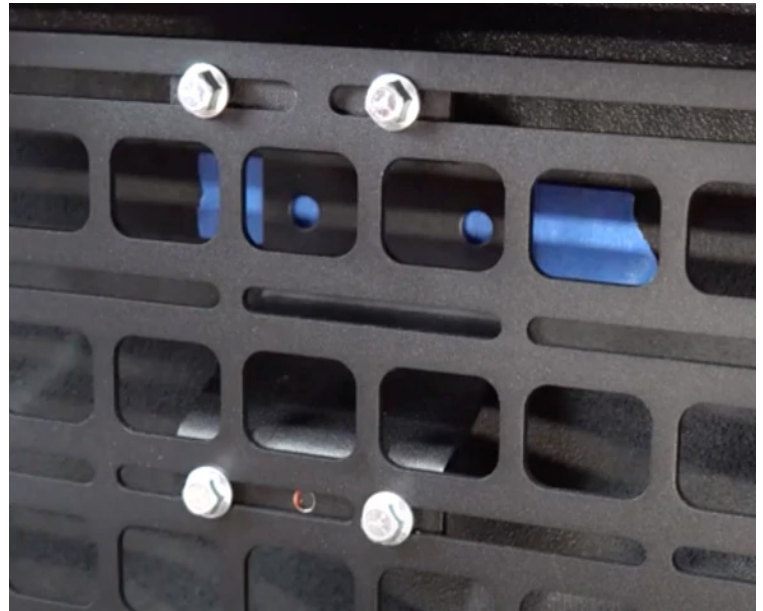
the panel. There is no template for this as using the panel assembly itself as the drilling template removes the risk of misplaced holes. Loosely install the bracket to the panel with the 3/4" long bolts. Position based on photo and then tighten down bolts. Note: there is wiggle room within the slots in case you need to adjust your mounting position.

9. Position the panel so that you can prep the lower mounting point. Using a 3/8" stainless bolt and washer threaded through the hole under the BuiltRight Industries logo to secure the nylon spacer and rubber well nut. Push into the round opening in the bed but do not tighten bolt.

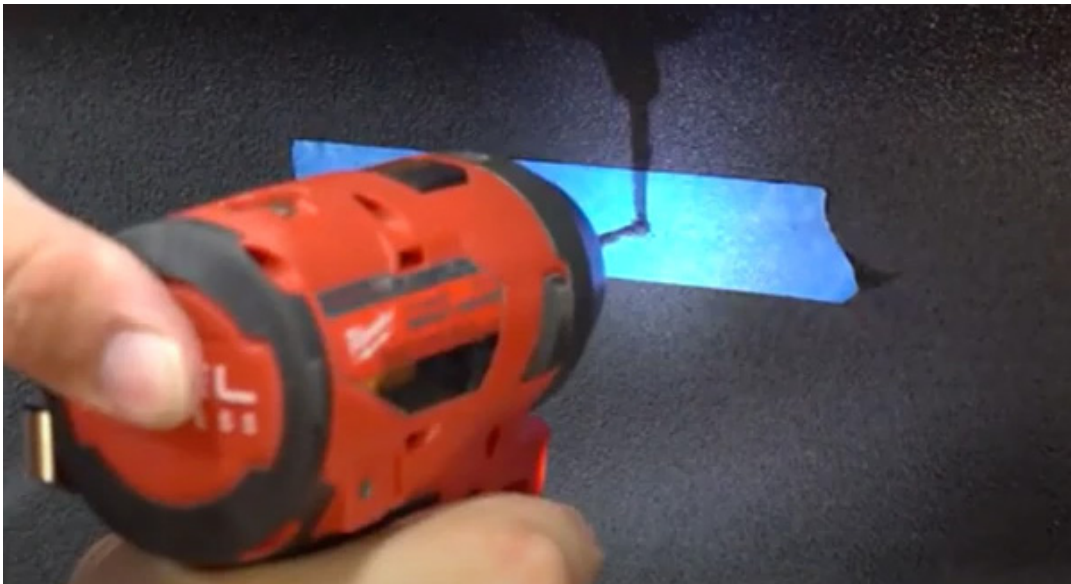


NOTE: If the rubber well nut doesn't seem to fit into the hole in your bed, you may use a sharp knife to bevel the leading edge and insert.

10. The next step is to lift the panel into place, allowing it to rotate on the rubber well nut that we just installed. Through the two holes in the top corner of the panel, place one of the longer 1/4-20 bolts through the panel, through one of the **black aluminum spacers** and then into the rivet nut that we previously installed. Fish the wiring harness through the opening of the hole and secure it with painter's tape if needed.

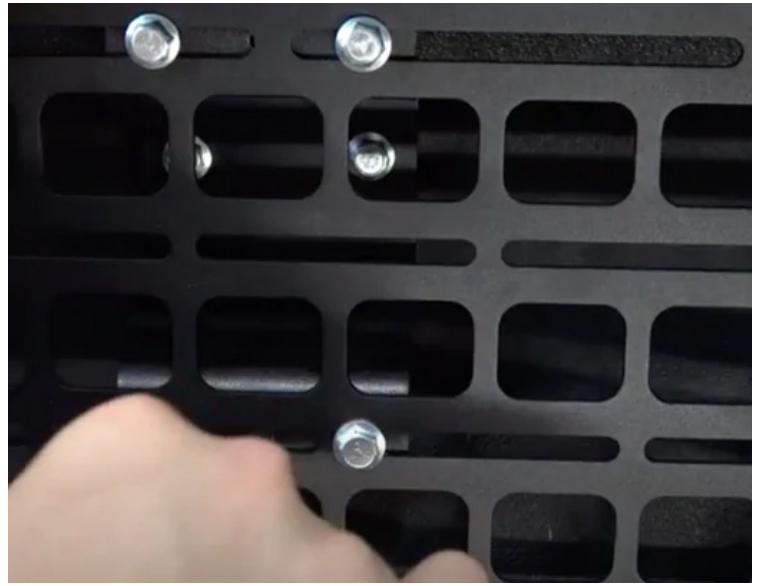


11. To determine where to drill the holes for the front bracket, lift the panel up and make sure the back edge aligns parallel with the tailgate. Do not use the top edge to align as it is not parallel to the bed floor. Once straight, take another piece of painter's tape and place on the bed approximately where you will have the bracket positioned so you can mark where to drill the holes with a pen/pencil.



12. Remove panel so it is out of the way for drilling. Just like the previous rivet nut installation, begin with pilot holes using a smaller drill bit and then continue to drill holes with the larger bit. Follow the same procedure as before to install both rivet nuts.

13. Now that all of the mounting points have been created, it's time to attach the panel using the included hardware. Begin by moving the panel back into place using the lower rubber well nut and the longer 1/4-20 bolts with aluminum spacers. Next, use two more 1/4-20 bolts to bolt the bracket to the rivet nuts installed in step 12.



14. Once all hardware is loosely installed, go ahead and tighten everything.

15. If you have bedlights, we'll be reinstalling them in this step. Reattach the wiring harness and remove the stock plastic anchor hardware. Place a 1/4-20 bolt through the light, through one of the medium black spacers and then thread into the threaded holes in the panel. The spacing is required to accommodate the shape of the light. Repeat with the second mounting hole.



15. Next, we'll tighten the rubber well nut in the lower rear position of the panel. This doesn't need to be too tight, just snug to keep the panel from swinging out away from the bedside (above).

16. Finally, use the included rubber bumper and push rivet to stabilize the lower forward corner of the panel as shown.





16. That completes installation of the rear panel.

## FRONT PANEL INSTALLATION

Front panel installation is the same as the rear panel with a few exceptions. The first is that you will use a different drill template. The second is the lack of bed lights. Follow the same procedure as the rear panel.

**NOTE:** Some trucks, particularly 2500 models with thick spray-in bedliner will require a longer rivet nut on the upper front mounting point. This is due to the extra material thickness in that area. If your kit doesn't include this, please contact customer service ASAP and we'll send you what you need.

This completes the installation of your bedside rack system. If you have any questions or concerns, please feel free to contact us via email or phone - we're ready to help.