

55075 Installation Instructions

Keep all bolts loose unless otherwise noted

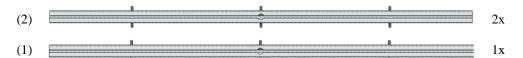
Step 1

- Bolt end panel to end tube using three 5/16" x 2" button head cap screws, six 5/16" flat washers and three 5/16" NYLOC nuts.
- Insert end caps into both ends of bent tube.
- Set assembly to the side



Step 2

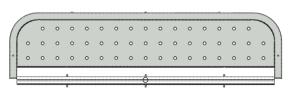
- Slide three 5/16" carriage bolts on opposite sides of each other on the 52.5" extrusion.
- Do not slide carriage bolts in the side with the counter bore on face.
- Repeat for a total of 2 of these extrusion with bolt assemblies.
- On the remaining extrusion, place carriage bolts only on one side.



Step 3

- Use extrusion (2) and bolt end panel assembly using three 5/16" flat washers and three 5/16" NYLOC nuts .
- The counter bore on the extrusion faced towards the bottom of the platform.

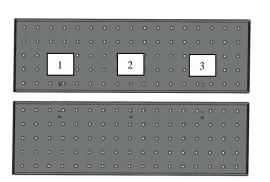
 Set assembly to the side



Counter bore

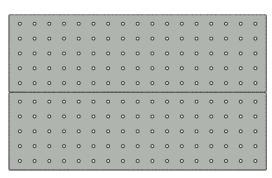
Step 4

- Bolt mid panels (55075-00-001) together using three 5/16" carriage bolts, three 5/16" flat washers and three 5/16" NYLOC nuts.
- Repeat and make two of these assemblies and set to the side.









Step 5

• Bolt mid panel assemble to the other side of 52.5" extrusion built in step 3 using three 5/16" flat washers and three 5/16" NYLOC nuts.









Step 6

• Bolt another 52.5" extrusion (2) with carriage bolts to the other side of the mid panel assembly using three 5/16" flat washers and three 5/16" NYLOC nuts.



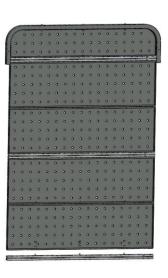


Step 7

• Bolt the remaining mid panel assembly to the other side of the previously installed 52.5" extrusion using three 5/16" flat washers and three 5/16" NYLOC nuts.

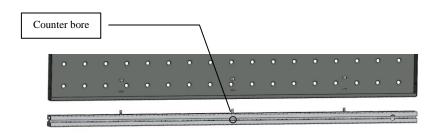


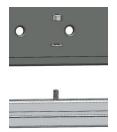


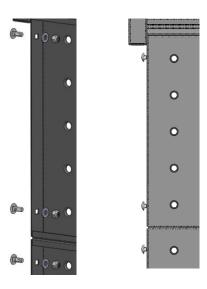


Step 8

- Bolt the remaining 52.5" extrusion (1) to the open end of the mid panel assembly using three 5/16" carriage bolts, three 5/16" flat washers and three 5/16" NYLOC nuts.
- Be sure to have the counter bore hole facing away from the perforations on the panels.





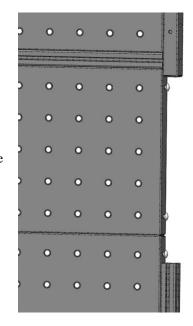


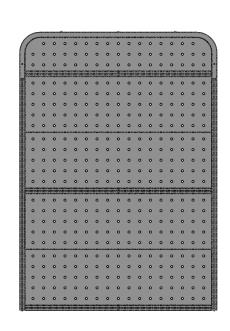
Step 9

• Bolt eight 5/16" carriage bolts into each side of the 4 panels. Be sure to have the washers and NYLOC nuts on the underside of the panels with the head of the carriage bolt facing outwards.



• Slide 65" extrusion up the length of the panels, picking up each of the 8 carriage bolts installed in previous step.

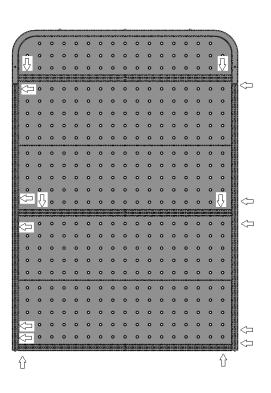




Step 11

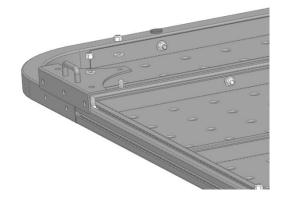
- Place platform assembly so it is resting on the perforated panels.
- On each 65" extrusion, slide five 5/16" x 3/4" carriage bolts into the extruded slot that is facing upwards.
- Slide one end feed fastener in the extruded slot on the outside of each 65" extrusion.
- On each 52.5" extrusion, two 5/16" x 3/4" carriage bolts to each side of the hole in the center.

(see picture for approximate carriage bolt locations)

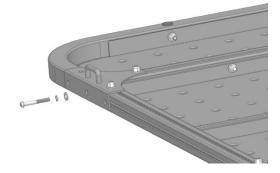


Step 12

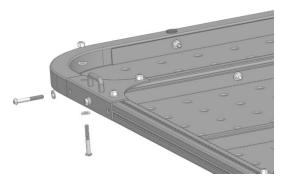
• In the front of the platform, place Front Support BRK (55075-11) to connect the front hoop(55075-00-003), 65"extrusion (55075-00-005) and 52.5" extrusion (55075-00-004). This bracket will pick up previously placed carriage bolts in the extrusions.



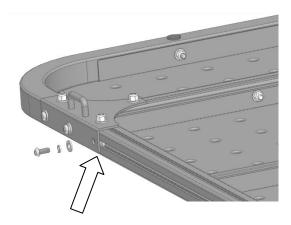
Bolt through 55075-11 and 55075-00-003 into 55075-004 using a 5/16"-18 x 2-1/4" button head, one 5/16" lock washer and one 5/16" flat washer.



• Bolt through 55075-11 and 55075-00-003 using a 5/16"-18 x 2-1/4" button head, two 5/16" flat washers and one 5/16" NYLOC nut. Do this in both holes as shown in picture.



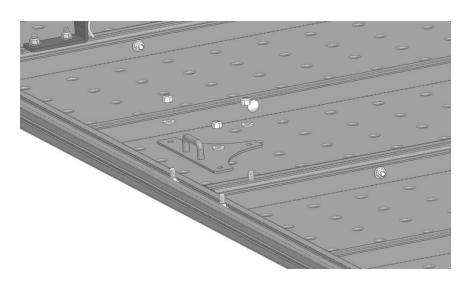
• Slide end feed fastener down to the remaining hole in the support bracket. Bolt 55075-11 to the 65" extrusion using 5/16"-18 x 3/4" Button head, one 5/16" lock washer and one 5/16" flat washer. Bolt into the end feed fastener. (see picture)

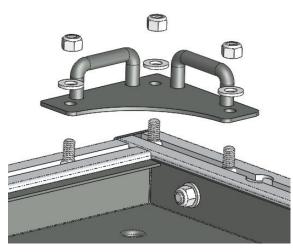


**REPEAT ON BOTH SIDES

<u>Step 13</u>

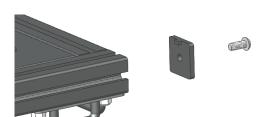
- In the middle of the platform install mid support (55075-12) using three 5/16" carriage bolts, three 5/16" flat washers and three 5/16" NYLOC nuts.
- Repeat on both sides





<u>Step 14</u>

• In both rear corners bolt corner support (55075-13) to extrusions using three 5/16" carriage bolts, three 5/16" flat washers and three 5/16" NYLOC nuts.



Step 15

• Bolt end caps to open end of extrusions using a 5/16" x 3/4" Button Head Cap Screw

Step 16

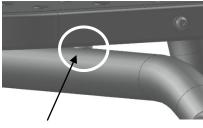
• Align and square all peices on platform. TIGHTEN all bolts at this point.

Step 17

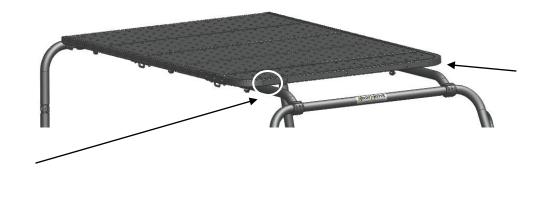
- On the underside of the platform, slide two 5/16"-18 x 1" carriage bolts to each side of access hole on all three 52.5" extrusion.
- Place platform on top of JEEP roof rails. Center on JEEP and determine how far front to back you would like the platform.

<u>Step 18</u>

• Apply bumper to front tube where it sits along the roof rails.



2x P/N 95495K19

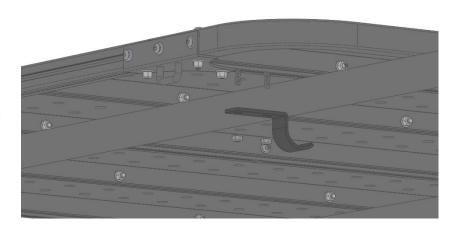


<u>Step 19</u>

- Depending on the width of the roof rails installed on JEEP will determine the orientation of the mounting brackets.
- If the roof rails are less than 36" apart, the mounting of the platform will be more convenient.
- Bolt mounting bracket (60310-00-001) to roof rail using the carriage bolts installed in step 17 and two 5/16"-18 flanged NYLOC nuts.
- Repeat on each 52.5" extrusion.

snug tighten until all 6 brackets are installed

**If your roof rails are farther apart than 36", the mounting brackets must be flipped and bolted on the inside of the roof rails.



<u>Step 20</u>

• Align and center platform to your liking. Tighten all 12 NYLOC nuts to secure mounting brackets and platform to roof rails.

YOUR INSTALLATION IS NOW COMPLETE

