

## **INSTRUCTIONS:**

1. On the rear pillars of driver and passenger sides, locate and drill holes of 0.45" diameter at the locations highlighted in red in the pictures below, depending upon the roof-height of the van. Each pillar has three holes to be drilled out.

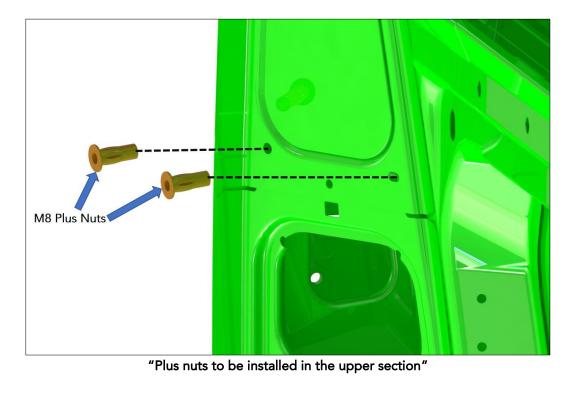
**NOTE** : Use of a drill stopper of 1 inch is recommended.

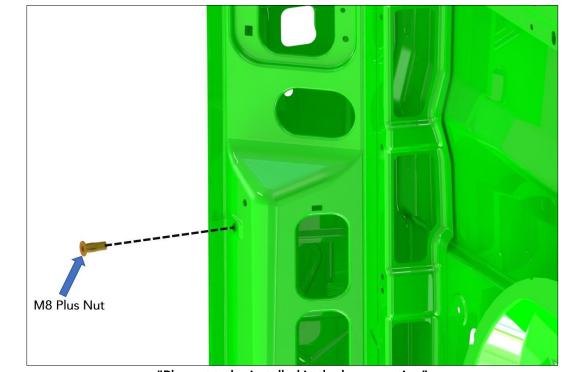


"Low Roof-Height"

"High Roof-Height"

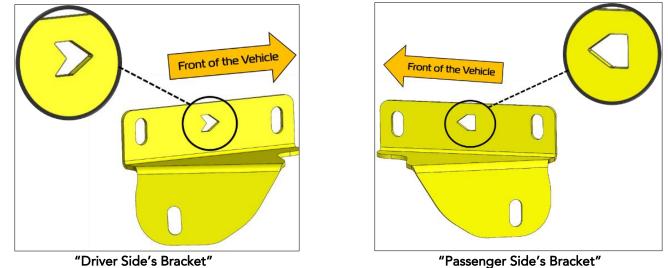
2. Install plus nuts in all the six holes drilled in step # 1, as shown in the following two pictures. NOTE : A rivet nut tool may be used to install the plus nuts.





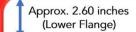
"Plus nut to be installed in the lower section"

**3.** Identify the driver and passenger side brackets, by verifying the shape of cut-outs on them, as shown below.



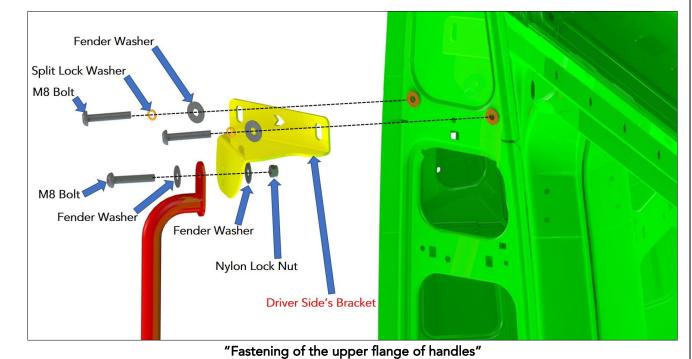
4. Install the brackets, and fasten the upper flange of the grab handle using the hardware as shown in the picture below.

**NOTE** : The bend lengths of the pipe at the upper and lower flanges is as shown below.



Approx. 1.90 inches (Upper Flange)

"Bend lengths of pipe at the upper and lower flanges"



[NOTE: Similar hardware is to be used on the passenger side along with the passenger side's bracket]

5. Align the lower flange of the grab handles to the lower plus nuts installed in step #2, and fasten using the hardware provided, as shown below.

