

NISSAN LOW ROOF PARTITION

PRODUCT WEIGHT

64 LBS

WIDTH x DEPTH x HEIGHT

67.5" x 5" x 54"

CAPACITY

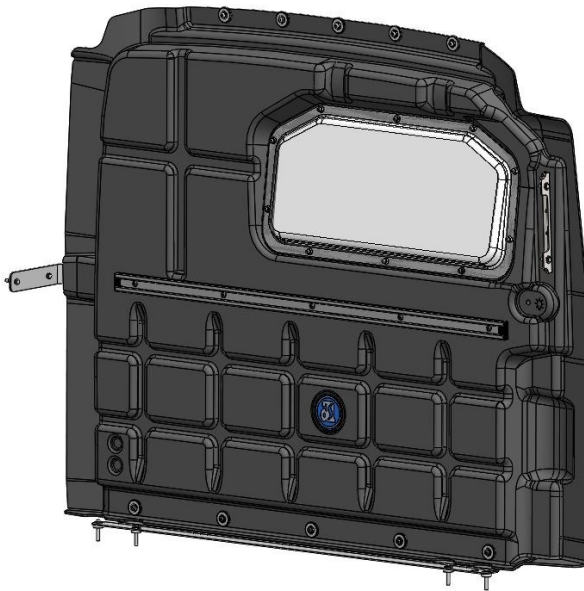
N/A

COLOR

BLACK

CATALOG NUMBER

PARNL

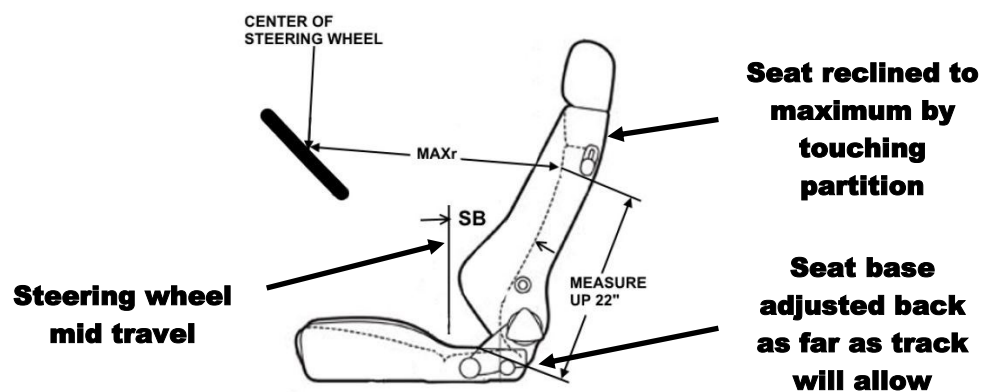


PRODUCT FEATURES

Composite partition for Nissan Low Roof provides a semi-sealed solution for separating the cab area from the cargo area. The composite partition features a full perimeter bulb seal that seals off the majority of the airflow from the cab area to the cargo area. This feature provides better climate control for the cab area and reduces noise transfer from the cargo area to the cab area.

**** This will NOT work with dual side sliding door option ****

Driver Comfort Details



	DESCRIPTION	DIMENSION
SB	SEAT BACK ANGLE	11 degrees
MAXr	MAXIMUM DRIVER REACH	24-3/4"

SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.

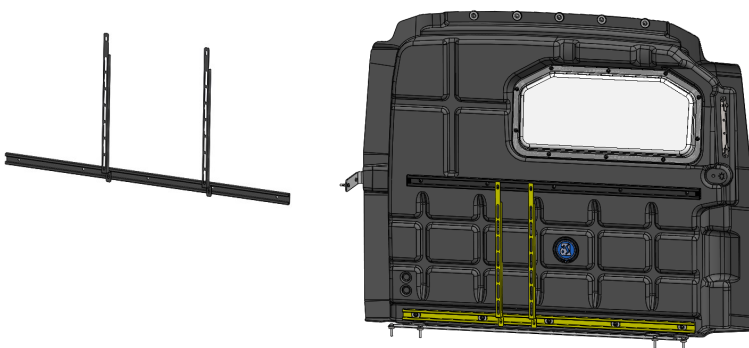
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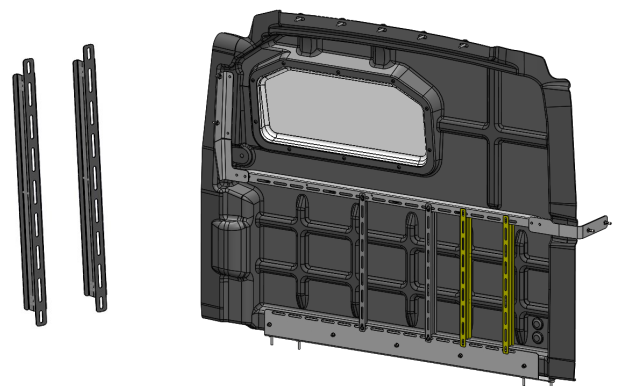
Accessory Chart

	Cargo Side			Cab Side		
	Base Partition BAGRKA1 REQUIRED (1 BAGRKA1 will allow for one accessory to be added)	PARHDW Fastener Kit Allow accessories to be added directly mounted to partition	PARNHCRG (mounting kit cargo side)	Base Partition 1/4" nuts and bolts REQUIRED	PARHDW Fastener Kit Allow accessories to be added directly mounted to partition	PARNHMCAB (mounting kit cab side)
Available Accessories	-	-	-	-	-	-
PA7: Reflector kit	X	X	X	X	X	X
PA8: Fire ext.	X	X	X	X	X	X
PA9: First aid tray	X	X	X	X	X	X
PA10: Practice holder			X			X
PA11: Cab file			X	X		X
PA11NL: Catalog box			X	X		X
TA1: Four hook bar			X			X
TH30: 30lb tank holder			X			
TH50: 50lb tank holder			X			
UH50RM1: Rail mount kit			X			X
UH10: 1" hook			X			
UH25: 2.5" hook			X			
UH25CP-G: 2.5' hook comp			X			
UH50: 5" hook	X		X			

PARNHCRG (shown in yellow)
 Cargo side hardware mounting kit installed



PARNHCAB (shown below in yellow)
 Cab side hardware mounting kit installed



PARHDW Fastener Kit

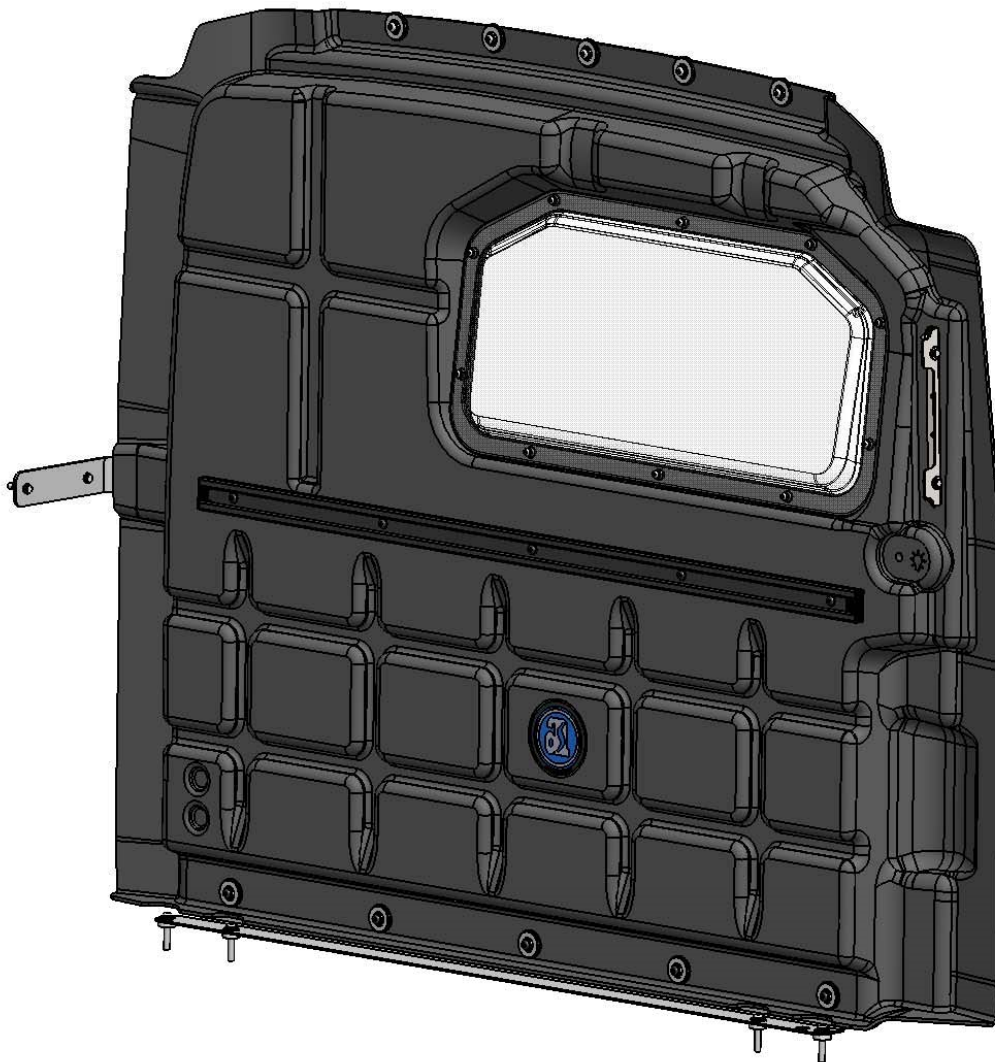
Fastener kits allow for installation of smaller and lighter (up to 12 lbs.) Allows accessories to be directly mounted to the partition, such as: fire extinguisher, flare kit, first aid kits, acc.

Introduction / Comments:

Composite partition for Nissan Low Roof provides a semi-sealed solution for separating the cab area from the cargo area. The composite partition features a semi-full perimeter bulb seal that seals off the majority of the airflow from the cab area to the cargo area. This feature provides better climate control for the cab area and reduces noise transfer from the cargo area to the cab area.

Note:

It is advised that all fasteners used in this assembly and installation should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your product gives you long service life.



**COMP PAR, W/WDO, NL
PARNL & PARNL-NW**

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- PRECAUTIONS -



CAUTION



THE USE OF AIR IMPACT TOOLS CAN OVER-TORQUE FASTENERS AND CAUSE FASTENER FAILURE!



CAUTION



ALL INSTALLATION HOLES SHOULD BE SEALED WITH SILICON OR BUTYL SEALANT TO PREVENT EXHAUST FUMES FROM ENTERING THE VEHICLE!



DANGER



INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO DRILLING TO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!



TO AVOID DAMAGING THE VEHICLE ALWAYS USE DRILL STOPS WHEN DRILLING ANY INSTALLATION HOLES!
ADRIAN AVAILABLE PART #'S 31119-0 (3/8" X 1/2" DEEP), 31121-0 (1/2" X 1/2" DEEP)



- IMPORTANT WARRANTY REQUIREMENTS -

1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF- ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH STOP



RATCHET, SOCKETS AND/OR WRENCHES



MEASURING TAPE

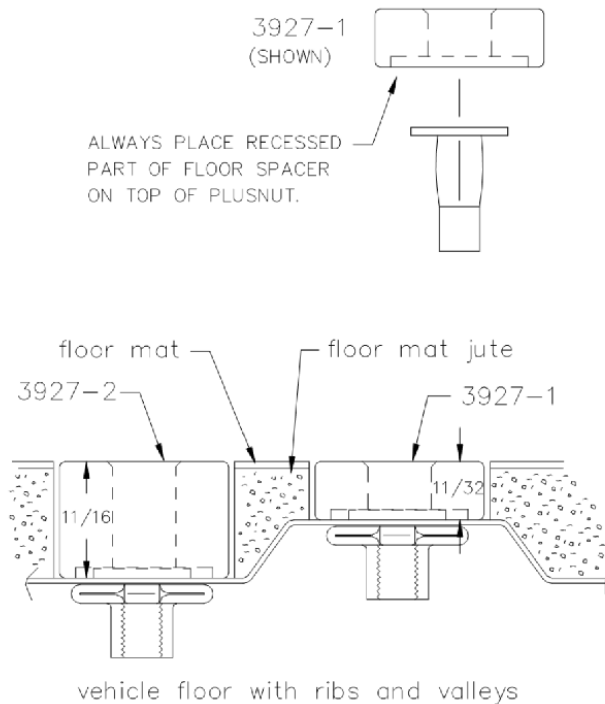


SCREWDRIVERS

ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

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If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting location. Position the product to be installed into the vehicle and once you are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter (P/N: 31183-0). Select the appropriate floor spacers as shown in the illustration. Set those aside for use later into the installation process. Using the correct drill bit size for the selected plusnut, drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts. If you are thru-bolting at any of the locations simply drill a hole that is 1/16" larger than the bolt size(s) for those locations. Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.



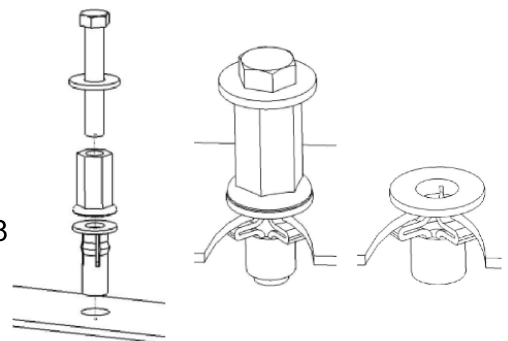
A PLUSNUT (RIVNUT) SETTING TOOL IS REQUIRED FOR PLUSNUT (RIVNUT) INSTALLATION . PLUS NUT SETTING TOOL CAN BE ORDERED THROUGH ADRIAN STEEL, OR USE AN AIR POWERED PLUSNUT SETTING GUN.

1/4-20UNC Plusnut (FAS0052) Use 3/8" dia. drill w/stop

FAS0080 SCREW, HXHD, 1/4-20UNCx2.00", G8
FAS0067 WASHER, FLAT, 1/4"ID
22200-0 PLUSNUT TOOL

5/16-18UNC Plusnut (FAS0091) Use 1/2" dia. drill w/stop

FAS0095 SCREW, HXHD, 5/16-18UNCx2.00", G8
FAS0086 WASHER, FLAT, 5/16"ID
22200-0 PLUSNUT TOOL

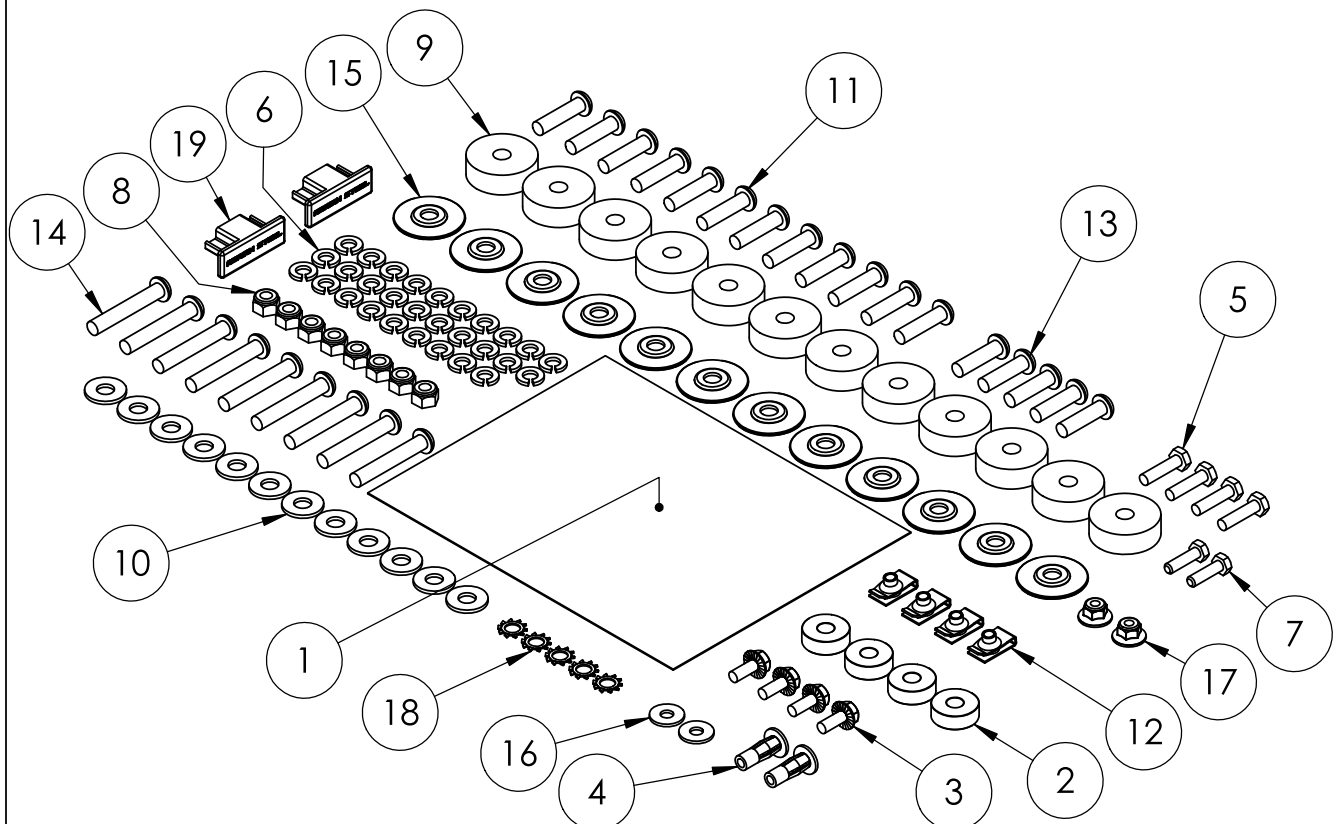


Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

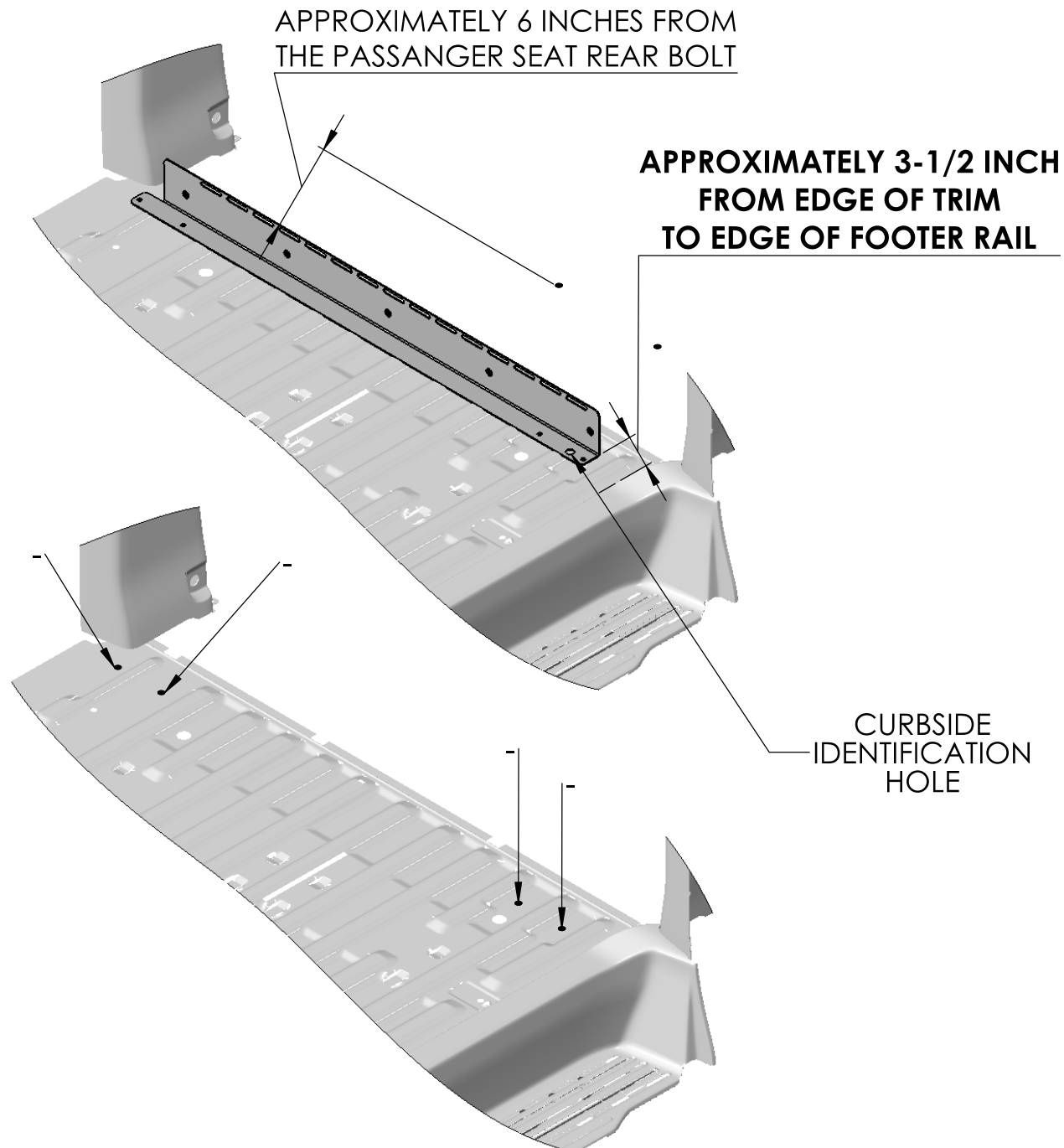
Installation and / or Assembly Fasteners
BAGPARNHR

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAG0709-A	7" x 9" 3MIL AUTOBAG	1
2	03927-1	Floor Spacer Short	4
3	FAS0018	SCREW,HH SFLNG 1/4-20X.62 ZP	4
4	FAS0052	Plusnut, 1/4	2
5	FAS0078	Screw, Hex Hd, 1/4-20x1.00 Zn Plate, Grade 8	4
6	FAS0098	Washer, Lock, Split, 5/16, Zinc Plate	29
7	FAS0187	SCR,HH,M6-1.0X22	2
8	FAS0248	Nut, Nylon Insert Lock, 5/16-18 SST	8
9	FAS0253	WASHER, FOAM RUBBER, 1.50X0.375X0.5	12
10	FAS0552	Washer, Flat, 5/16, SST	12
11	FAS0708	Screw, Button Hd Hex Soc, 5/16-18X1.25, BLK OXIDE	12
12	FAS0711	SPRING CLIP	4
13	FAS0727	Screw, Button Hd Hex Soc, M8-1.25 X 30	5
14	FAS0742	Screw, Button Hd Hex Soc, M8-1.25 X 50	9
15	FAS0833	WASHER, CUP FLANGED 1.5"	12
16	FAS0067	Washer, Flat, 1/4	2
17	FAS0055	Nut, Hex Flange,Nylock 1/4-20	2
18	FAS0085	Washer, Lock, Ext. Tooth, 5/16	5
19	36496-0	END CAP	2



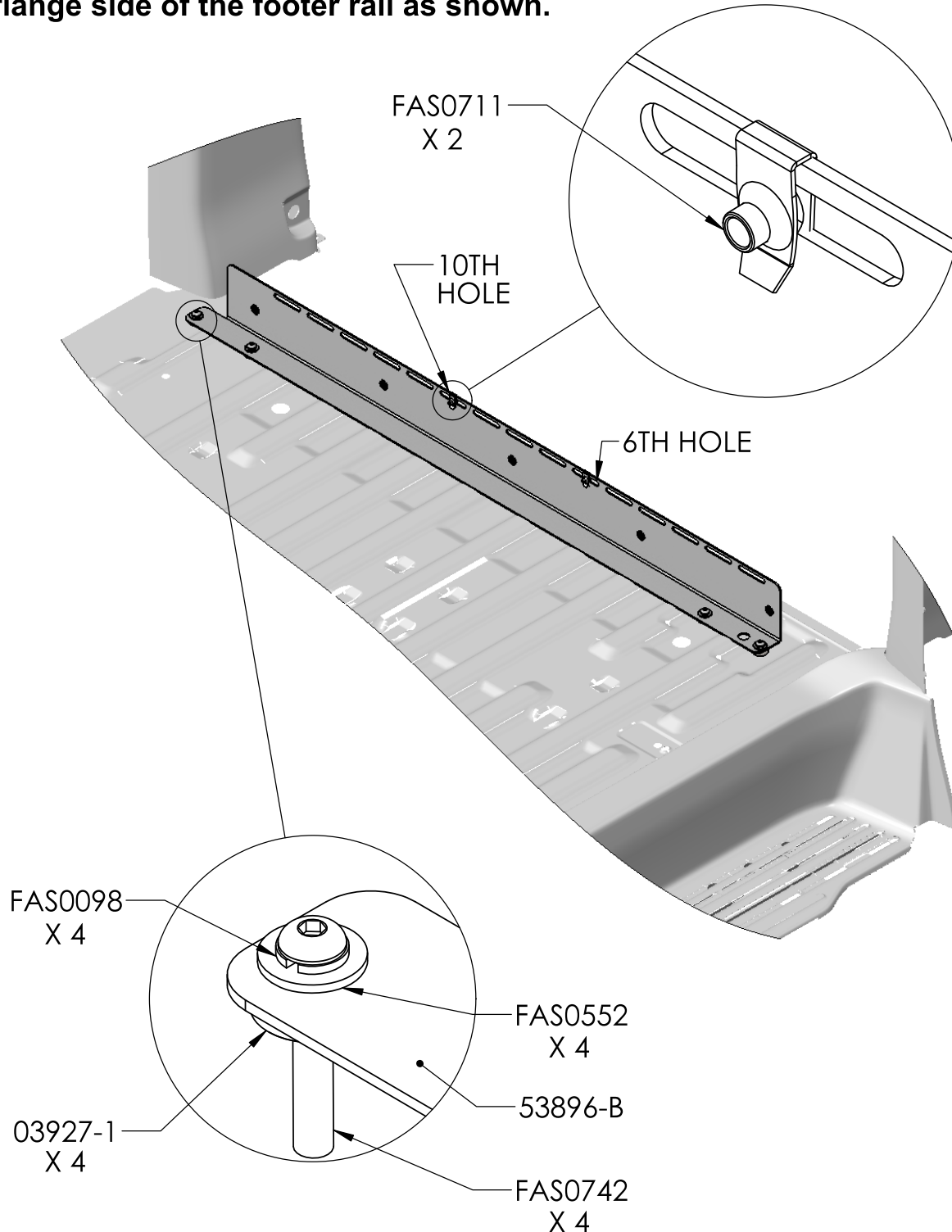
Step 01

If your vehicle contains carpet or a rubber floor mat. Place footer rail in approximate place shown and mark four hole locations. Use a 1-3/16" hole saw (part # 31183-0) at the marked locations. Cut through the floor mat, but NOT the floor. (Or use previously validated drill jig) You should now see the OEM mounting holes.



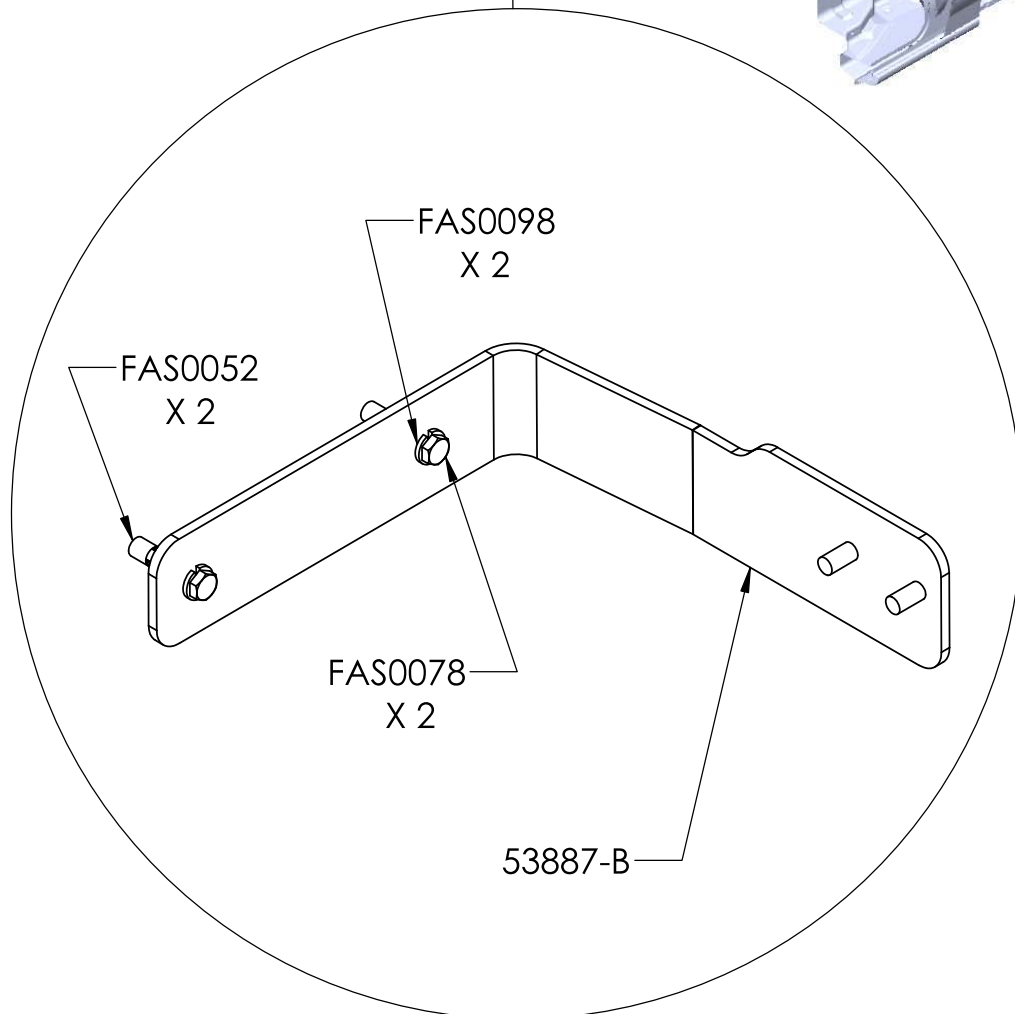
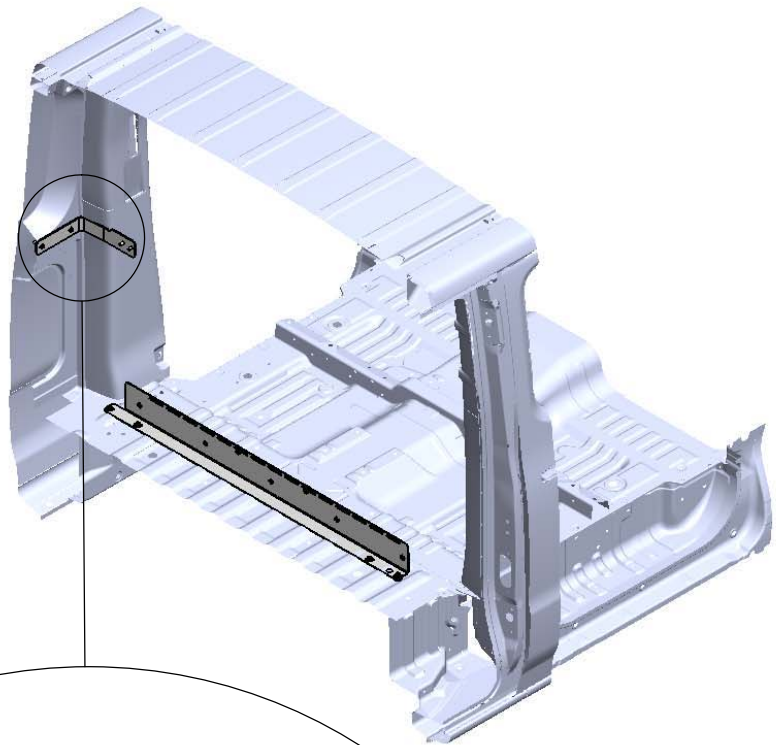
Step 02

Place four (4) short spacers over OEM mounting holes. Fasten the footer rail to the vehicle as shown. Attach two spring clips to the footer rail in the 6th and 10th slots from the curbside. Threaded portion facing on the flange side of the footer rail as shown.



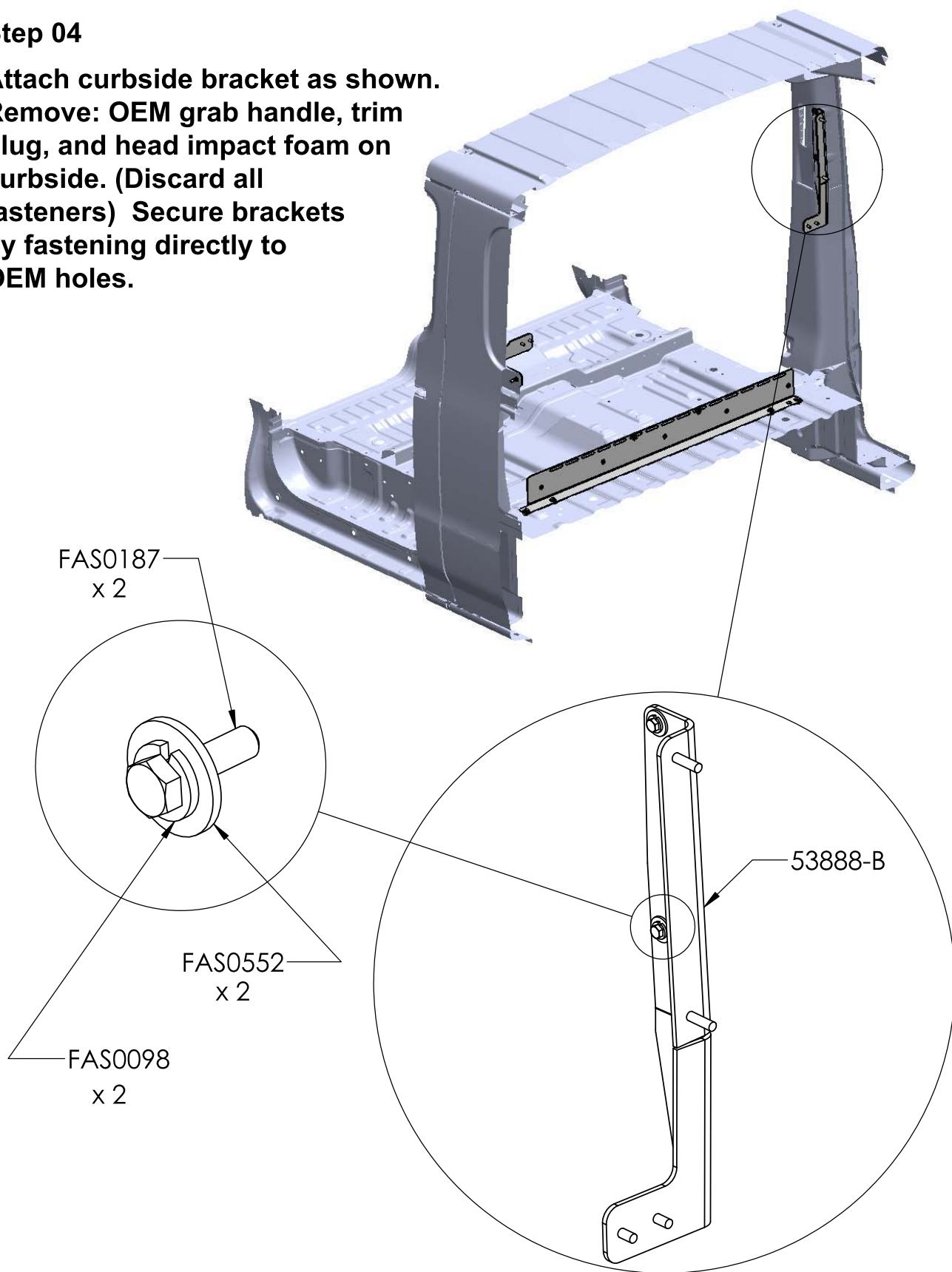
Step 03

Attach StreetSide bracket as shown. Bracket will need to be drilled for plusnuts. Use a 3/8" drill bit with stop then apply primer to the drilled holes. Insert plusnuts and set. Attach bracket.



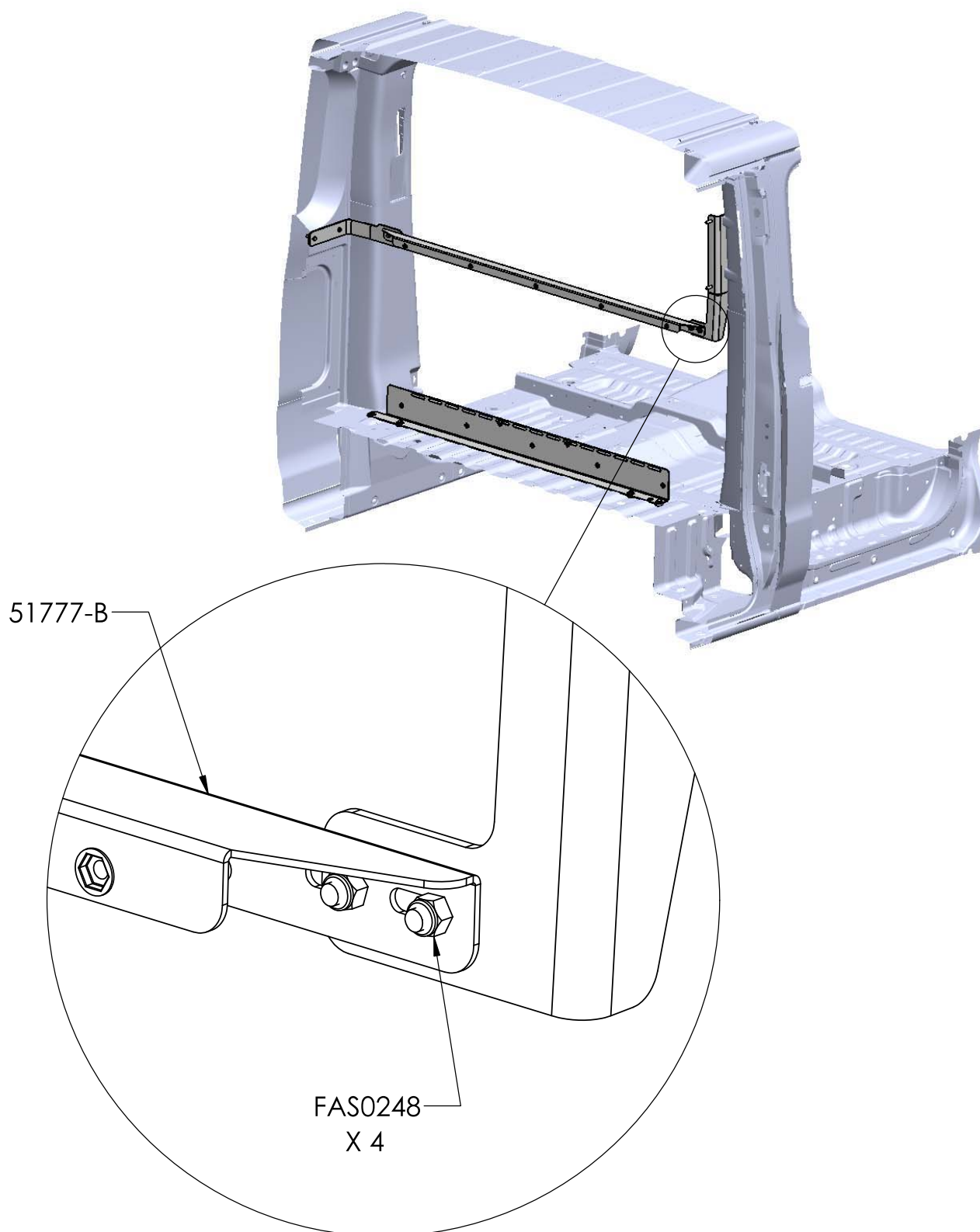
Step 04

**Attach curbside bracket as shown.
Remove: OEM grab handle, trim
plug, and head impact foam on
curbside. (Discard all
fasteners) Secure brackets
by fastening directly to
OEM holes.**



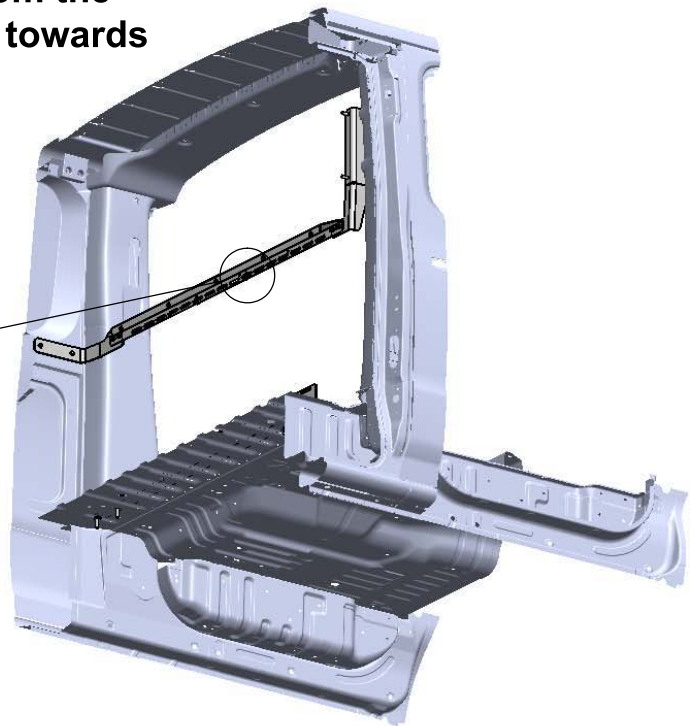
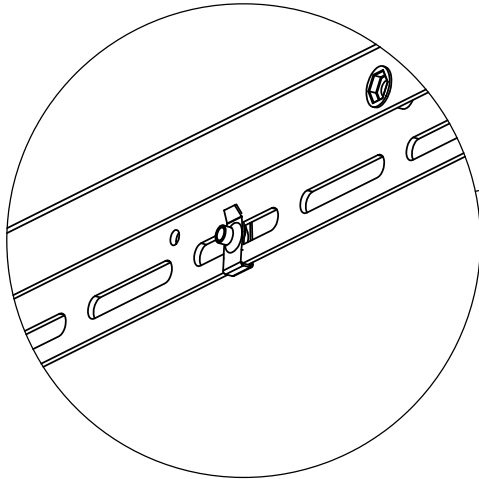
Step 05

Attach cross support to clinch studs as shown. Both sides.



Step 06

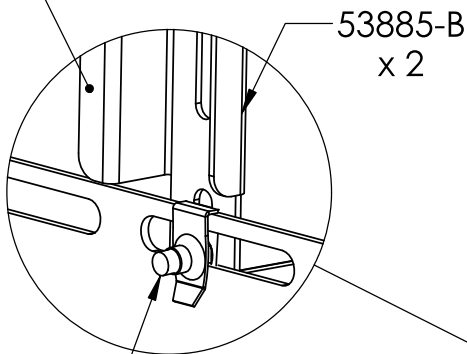
Attach two spring clips to the cross support bracket in the 7th and 11th slots from the curbside. Threaded portion facing towards the cargo area as shown.



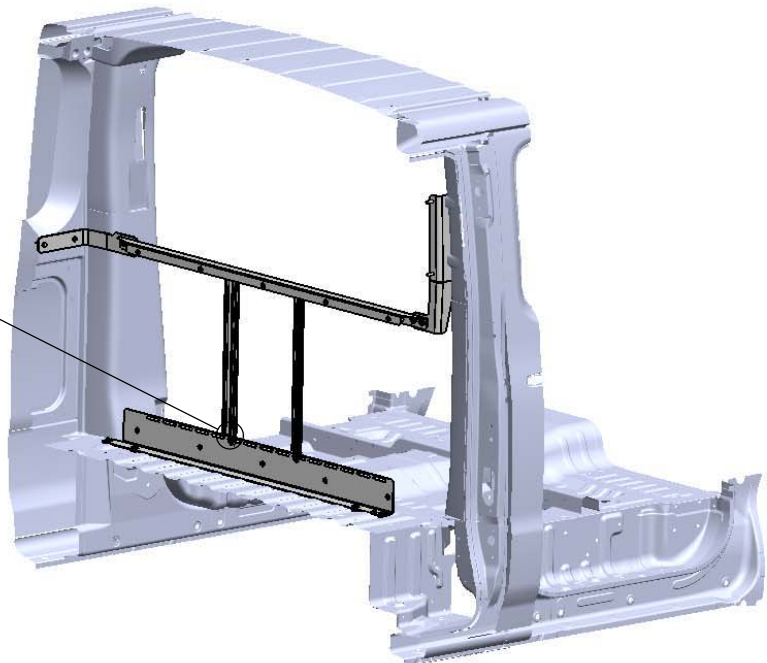
Step 07

Attach vertical brackets as shown.

NOTE: FLANG FACES OUT TOWARDS SIDE OF VEHICLE.

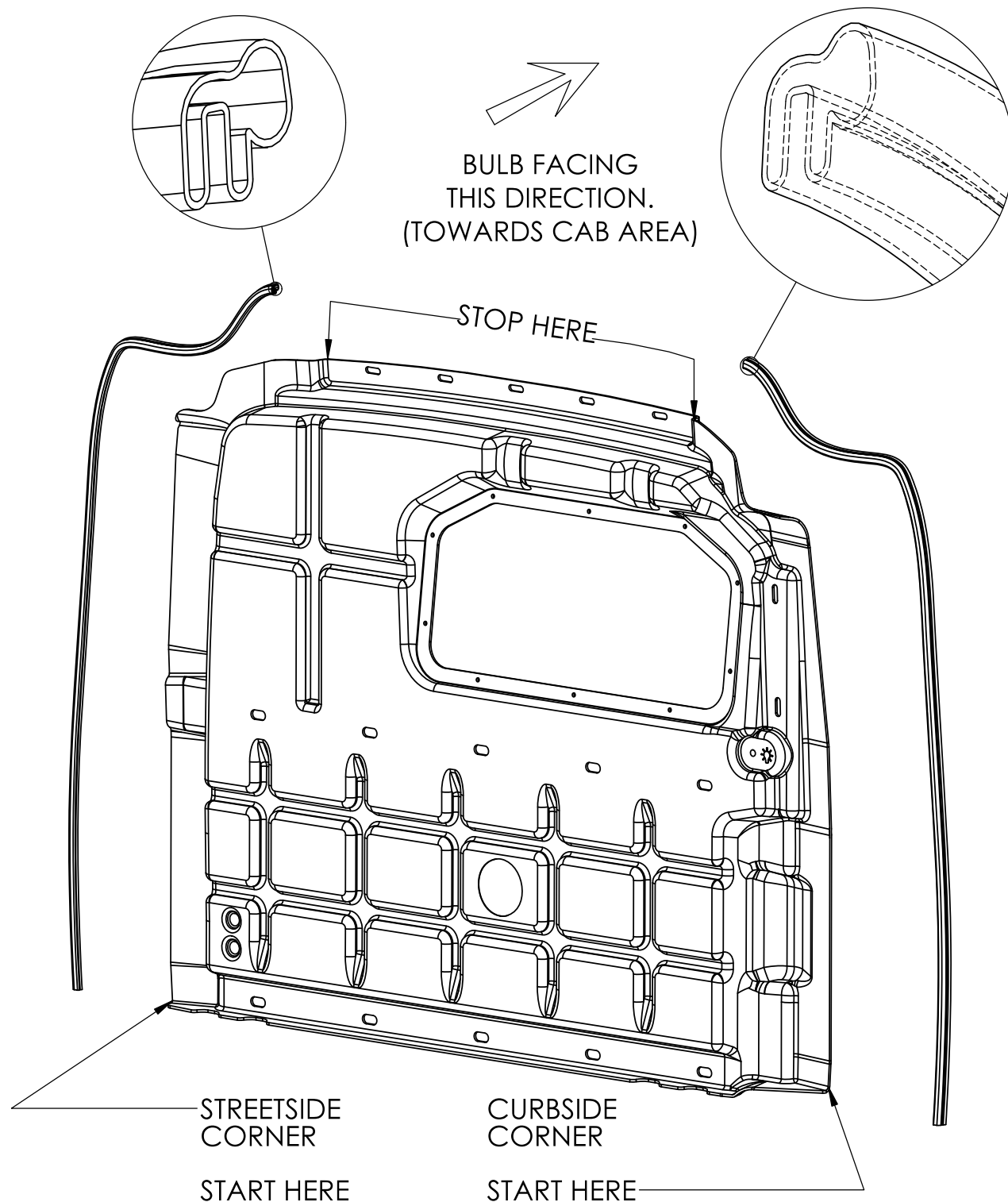


FAS0018
x 4



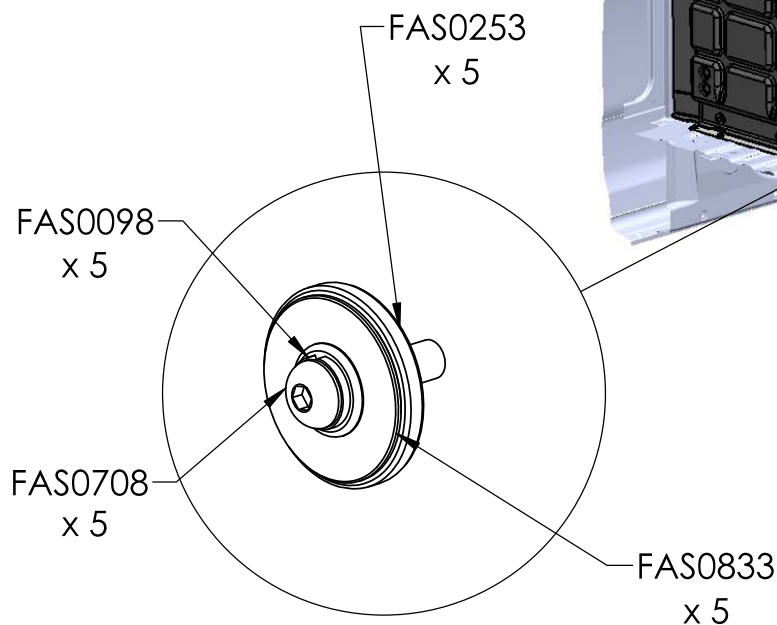
Step 08

Cut bulb seal in half. Place bulb seal to both sides of the partition as shown. Starting at the bottom corner and working up. Trim excess.



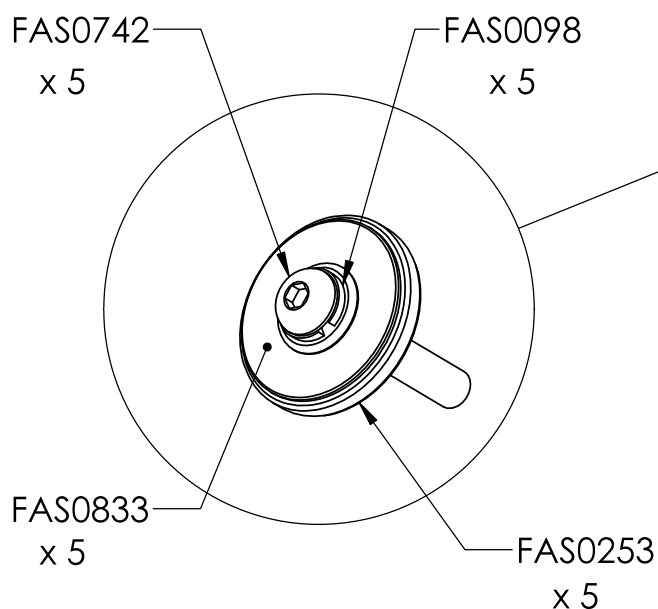
Step 09

Place partition into vehicle and fasten the 5 bottom slots into footer rail plus nuts.



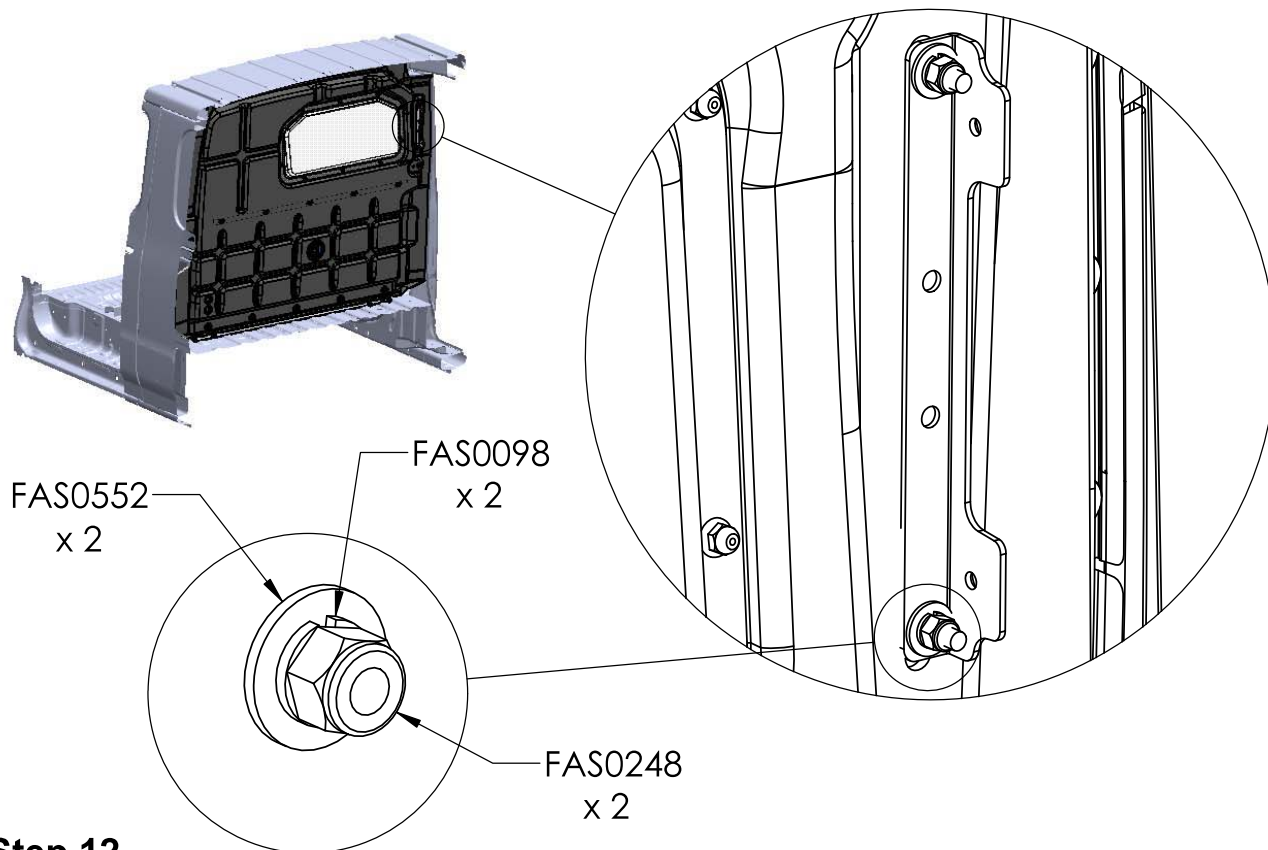
Step 10

Fasten the 5 top slots into OEM holes.



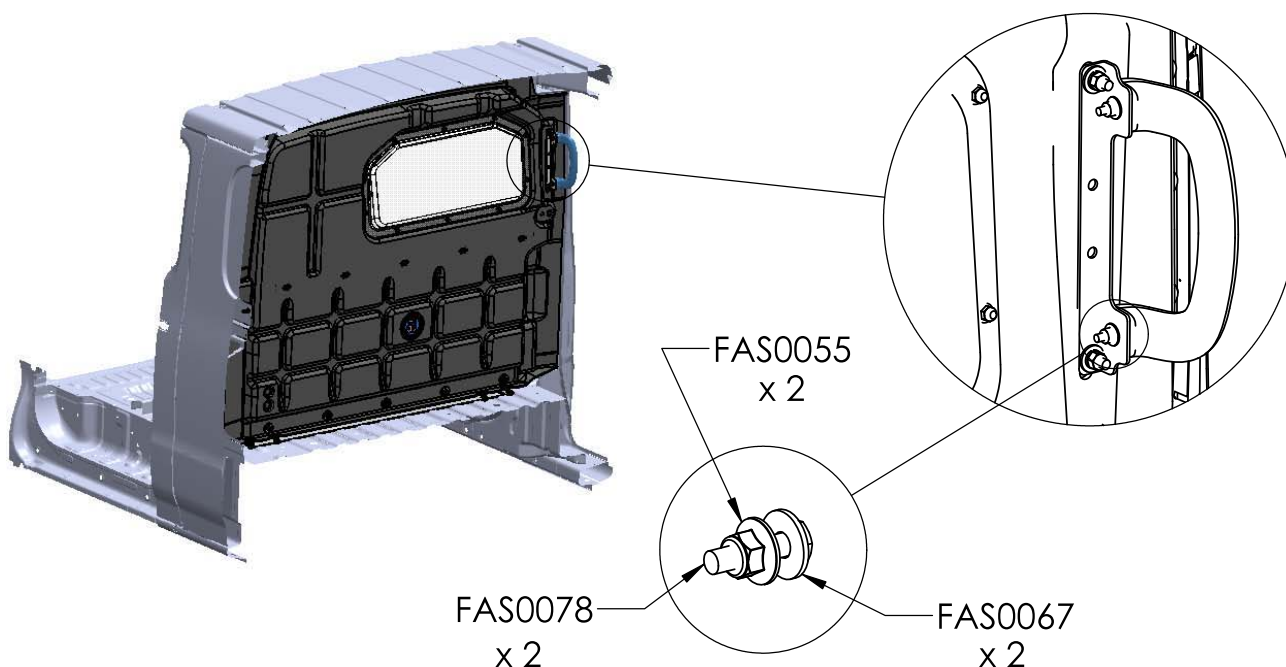
Step 11

Attach and fasten grab handle bracket as shown.



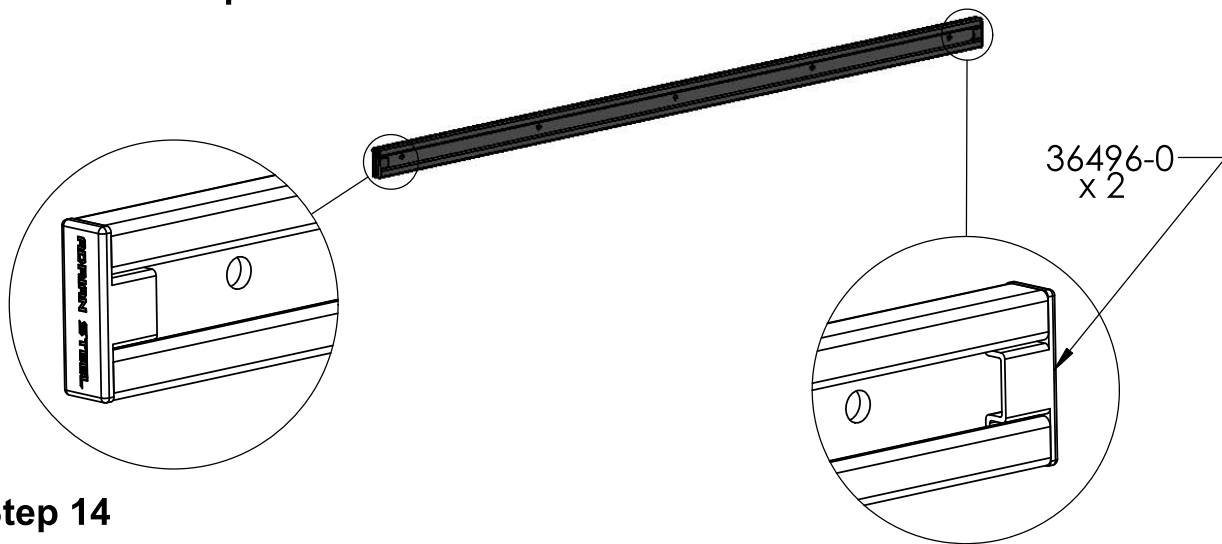
Step 12

Attach and fasten OEM grab handle back on using the fasteners shown.



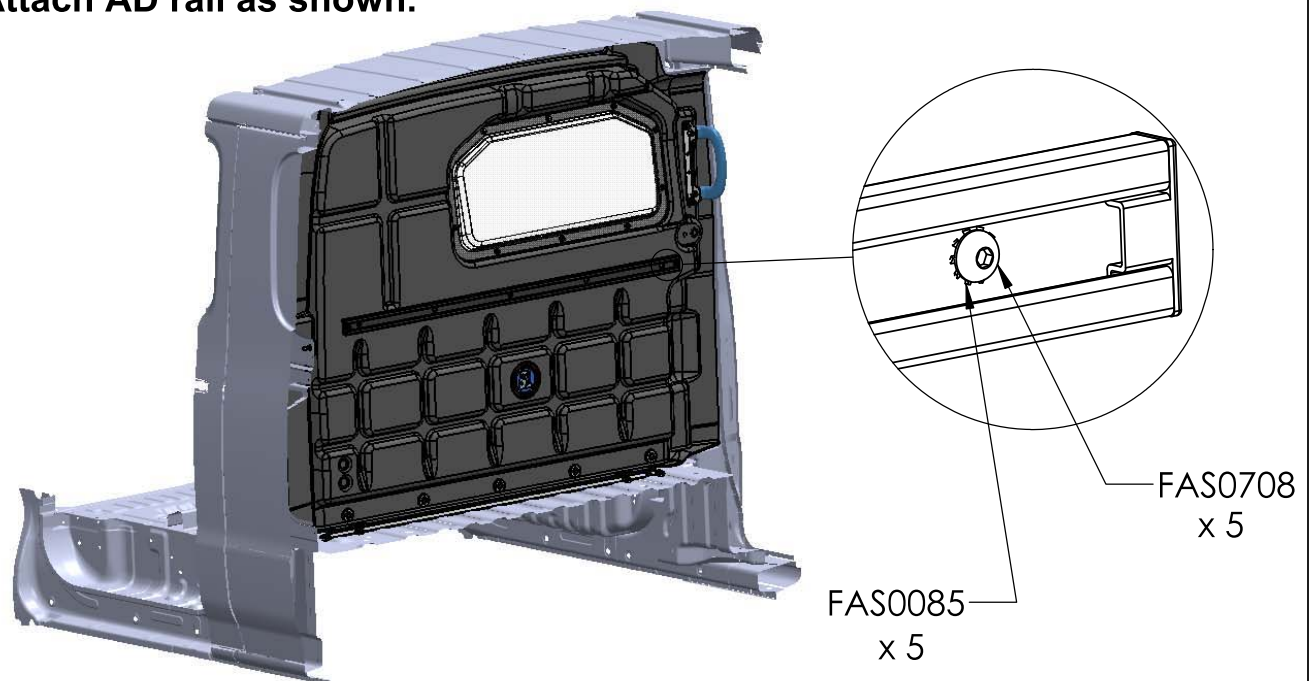
Step 13

Attach end caps to AD rail as shown.



Step 14

Attach AD rail as shown.



There will be extra fasteners at this point. Please dispose.

YOUR INSTALLATION IS NOW COMPLETE.

**DOUBLE CHECK ALL FASTENER LOCATIONS TO BE SURE THAT ALL
FASTENERS ARE TIGHTENED TO SPECIFICATIONS.**

YOUR INSTALLATION IS NOW COMPLETE!

STOW THIS COPY IN THE VEHICLE FOR FUTURE REFERENCES!