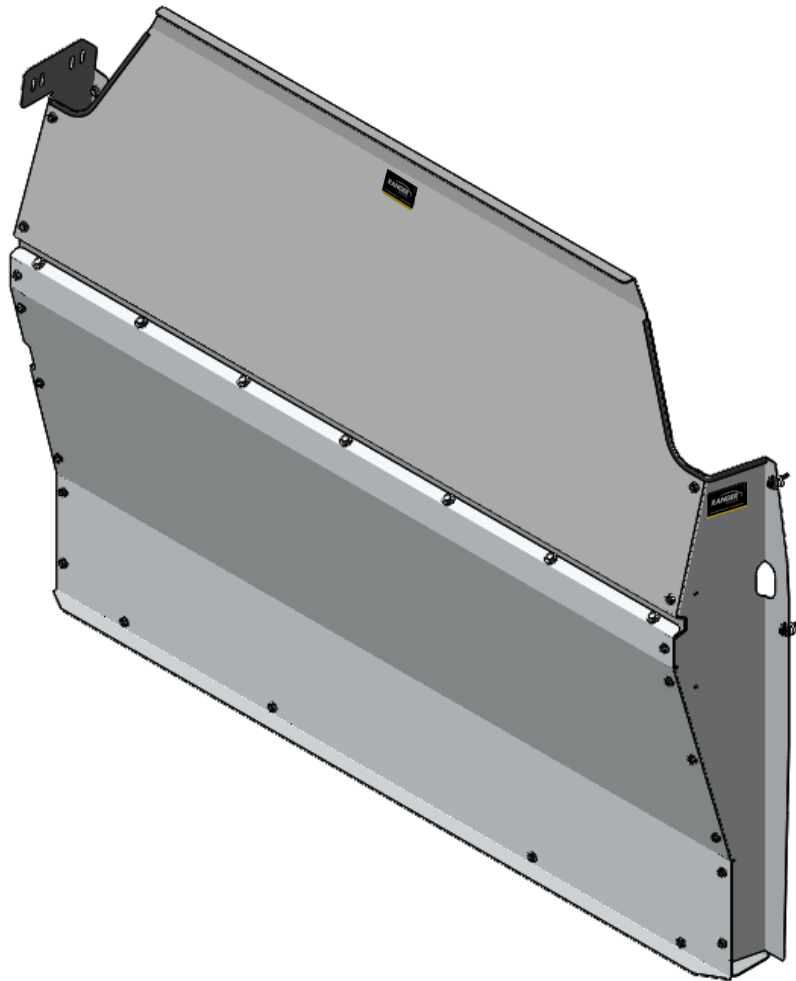


INSTALLATION GUIDE



3010-FTL CONTOURED PARTITION

Transit Partition (Aluminum)



QUICK START GUIDE

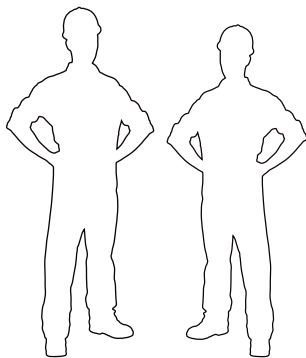
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REQUIRED ITEMS



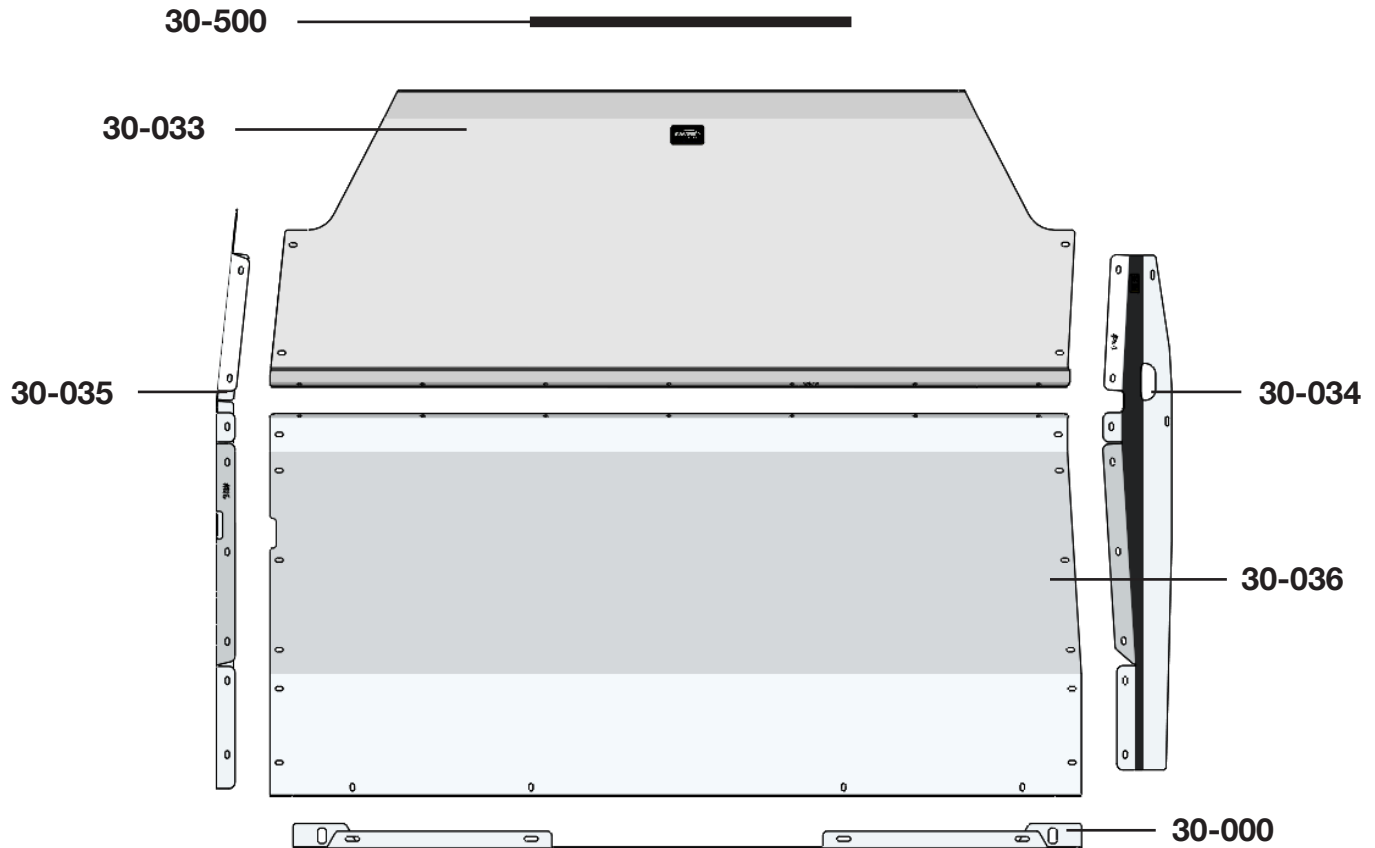
**2
PERSONS**

- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Cutter
- ❑ Flat Screwdriver
- ❑ Mallet
- ❑ Marker
- ❑ Plusnut Tool
- ❑ Socket Wrench
- ❑ Tape Measure
- ❑ 3/8" Drill Bit
- ❑ 7/16" Socket
- ❑ 1/2" Socket
- ❑ 9/16" Wrench
- ❑ 1" Hole Saw
- ❑ 10mm Socket
- ❑ 13mm Socket

PHASE 1 – ASSEMBLY

1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.



1.1.2 Verify all parts are present.

Item No.	Description	Qty.
30-000	Floor Bracket	1
30-033	Upper Panel w/o cutout	1
30-034	Passenger Side Wing	1
30-035	Driver Side Wing	1
30-036	Lower Panel	1
30-500	Edge Trim (QTY in Inches)	38
79-932	Bilingual Warning Label	1
94-3011	Assembly Fastener Bag	1
96-3005	Installation Fastener Bag	1

1.1.3 Identify the **Assembly** and **Installation** fastener bags.

Assembly Fastener Bag

7x		# 90-204	Hex Bolt 5/16"-18 x 3/4" GR-5 ZINC
20x		# 90-484	Carriage Bolt 5/16"-18 x 5/8" ZINC
27x		# 94-116	Serrated Nut 5/16"-18 ZINC
7x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC

Hardware Assembly

7x



#90-204 Hex Bolt 5/16" x 3/4"



#98-116 Flat Washer



#94-116 Serrated Nut

20x



#90-484 Carriage Bolt 5/16" x 5/8"



#94-116 Serrated Nut

Installation Fastener Bag

2x		# 90-130	Hex Bolt 1/4"-20 x 2" GR-5 ZINC
2x		# 90-836	Hex Bolt M6-1.00 x 40 CL 12.9 DIN 933 BLACK OXIDE
2x		# 94-130	Plusnut .250
4x		# 98-112	Flat Washer 1/4", 3/4" OD ZINC
4x		# 98-118	Lock Washer Regular 1/4" ZINC
2x		# 98-141	Square Flat Washer 0.438" ID, x 1.000" SQUARE
8x		# 98-157	Spacer 0.375" ID, x 1.0" OD x 0.25" LONG NYLON
4x		# 98-158	Retaining Washer M16 (1/4") NYLON

Hardware Assembly

2x



#90-130 Hex Bolt 1/4" x 2"



#98-118 Lock Washer



#98-112 Flat Washer



#98-157 Spacers (2)



#98-158 Retaining Washer



#94-130 Plusnut .250

2x



#90-836 Hex Bolt M6 x 40



#98-118 Lock Washer



#98-112 Flat Washer



#98-157 Spacers (2)



#98-158 Retaining Washer

2x

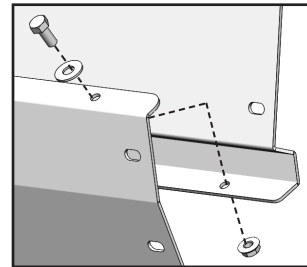
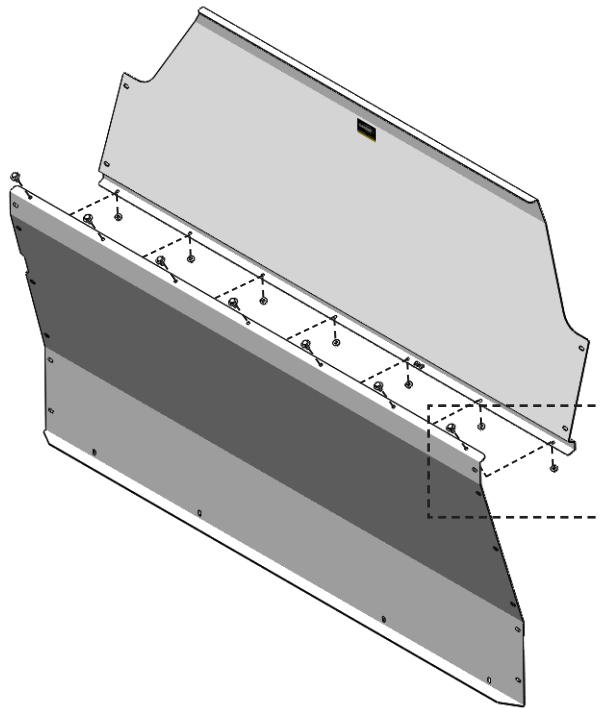


#98-141 Square Flat Washer

PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

1.2.1 Remove all the PVC from all the parts, then attach the upper panel to the lower panel.



TOOLS

- ☐ Cordless Impact
- ☐ 1/2" Socket

HARDWARE USED

7x



#90-204 Hex Bolt 5/16" x 3/4"

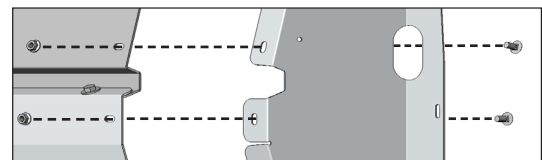
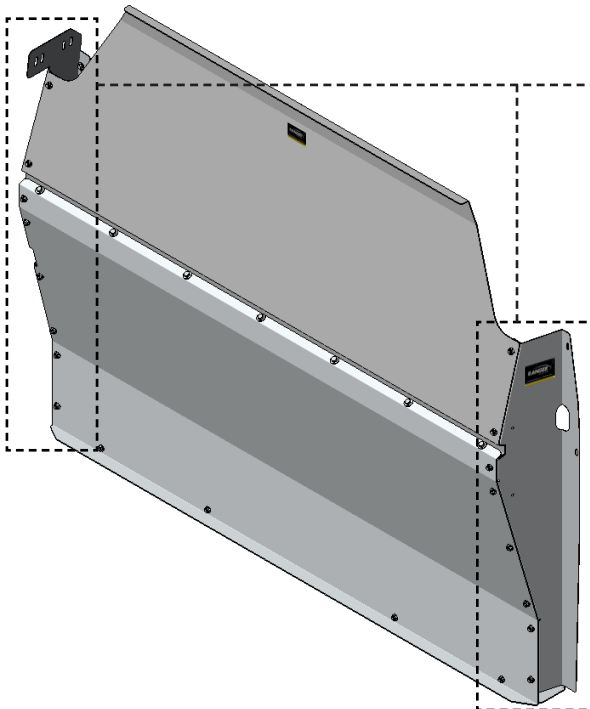


#98-116 Flat Washer



#94-116 Serrated Nut

1.2.2 Attach both wings to the upper and lower panels.



TOOLS

- ☐ Cordless Impact
- ☐ 1/2" Socket

HARDWARE USED

16x

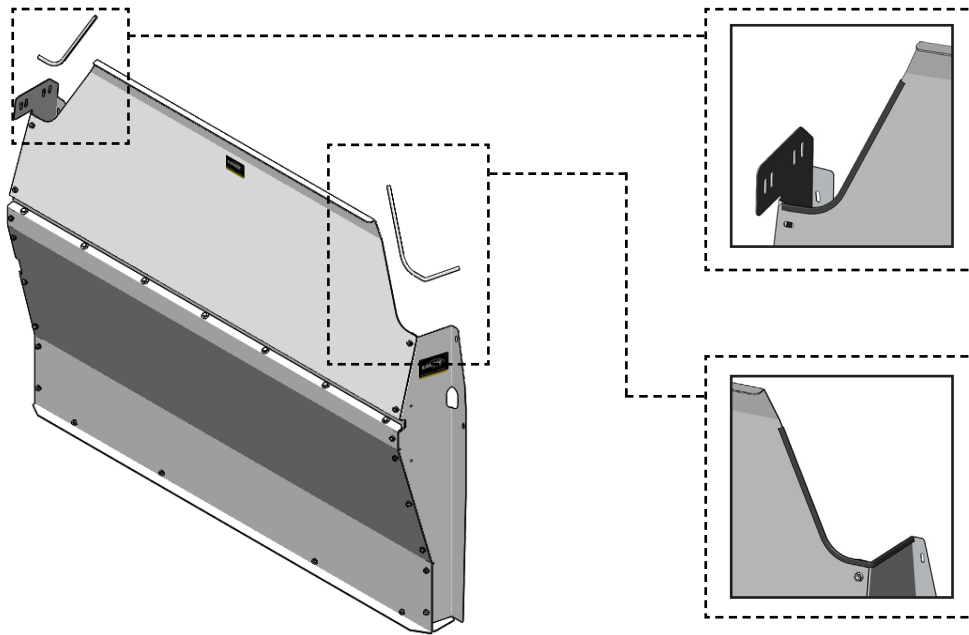


#90-484 Carriage Bolt 5/16" x 5/8"



#94-116 Serrated Nut

1.2.3 Attach the edge trims on these locations.



TOOLS

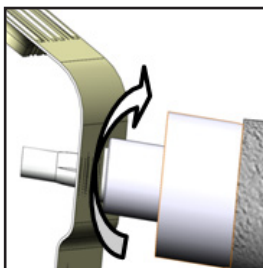
- ☐ Mallet
- ☐ Cutter

PHASE 2 – INSTALLATION

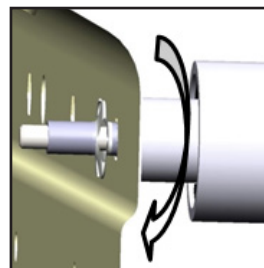
2.1 TIPS ON HOW TO ATTACH A PLUSNUT

2.1.1 Attach the plusnut using the plusnut gun.

TIPS: Put the plusnut on the plusnut gun, then attach the plusnut in the hole by turning the gun forward until the plusnut locks, then remove the gun by turning in reverse.



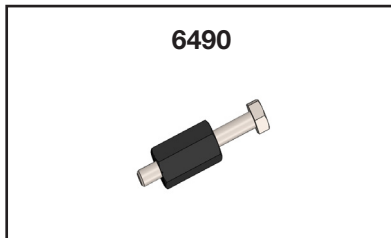
FORWARD



REVERSE

2.1.2 Attach the plusnut using the 6490 plusnut tool.

NOTE: The hardware used for the 6490 plusnut tool is not included in the fastener bag.
The 6490 plusnut tool can be ordered separately upon demand at no charge.



HARDWARE USED

-  Flat washer 1/4"
-  Flat washer 1/4" BS x 3/4" OD

TOOLS

-  Cordless Impact
-  7/16" Socket
-  9/16" Wrench

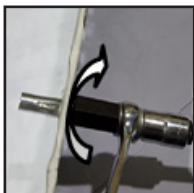
TIPS STEP 1:

Assemble the 6490 plusnut tool with the hardware needed, plusnut and the 9/16" wrench as shown.



TIPS STEP 2:

Attach the plusnut in the hole by turning the bolt forward using an impact with a 7/16" socket until the plusnut locks, then remove the bolt by turning the impact in reverse.



FORWARD

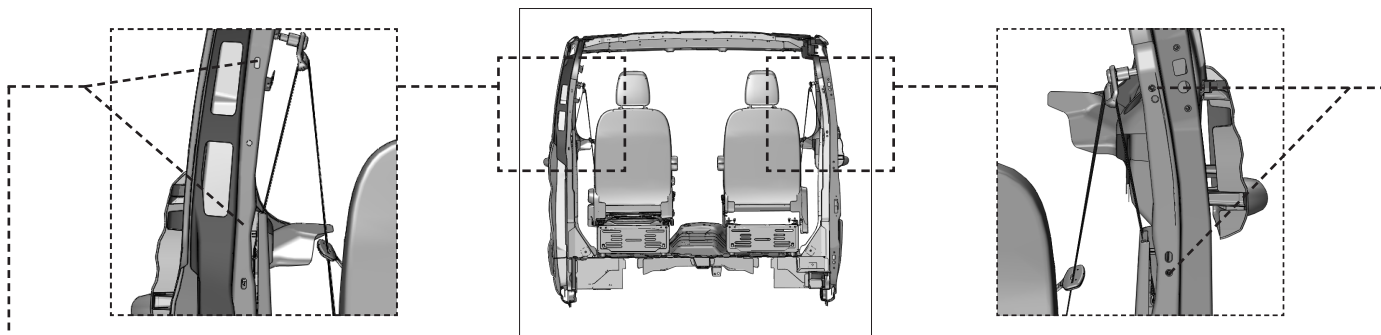


REVERSE

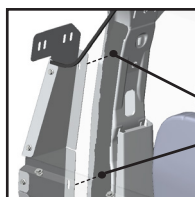
PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Driver and passenger sides preparation.



Put the assembled partition in place and put 2 marks on the driver side plastic cover through the 1st and 3rd holes of the driver wing.



TOOLS

- ☐ Marker

MARKS

Put the assembled partition on the side, then drill the two marks on the plastic cover using a 1" hole saw.



TOOLS

- ☐ 1" Hole Saw
- ☐ Cordless Drill

Use a 3/8" drill to enlarge the top hole and drill a second hole through the second mark.



TOOLS

- ☐ Drill Collar Set at 1/2"
- ☐ Cordless Drill
- ☐ 3/8" Drill Bit

ENLARGE THE FACTORY HOLE

DRILL A HOLE IN THE MIDDLE OF THE SLOT OF THE PLASTIC

Attach plusnuts in the two holes.



TOOLS

- ☐ Plusnut Tool

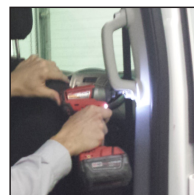
HARDWARE USED

2x



94-130
Plusnut .250

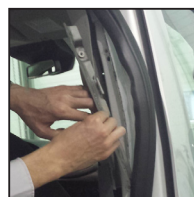
Remove the factory handle in the van.



TOOLS

- ☐ Flat Screwdriver
- ☐ Cordless Impact
- ☐ 10mm Socket

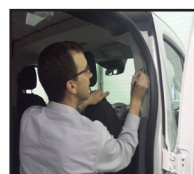
After removing the handle, pull the rubber out, then remove the bracket by removing the two bolts.



TOOLS

- ☐ Cordless Impact
- ☐ 10mm Socket

Put a mark on the plastic over the 2 threaded holes.



TOOLS

- ☐ Marker

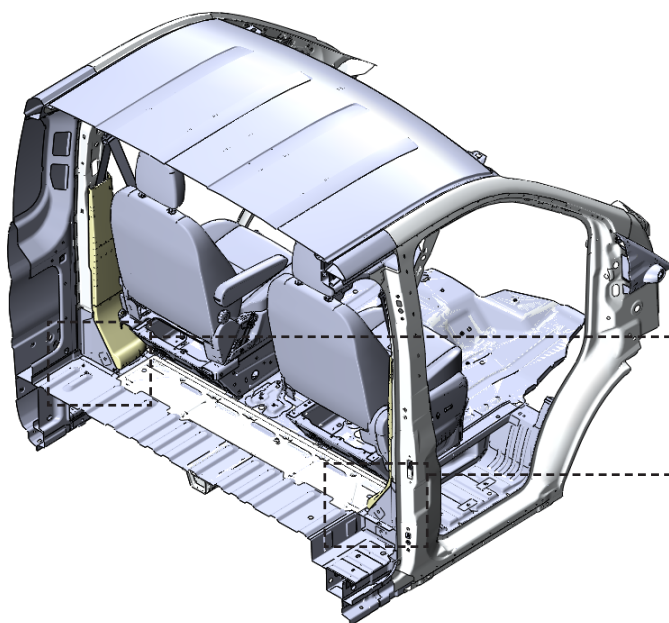
Gently pull the plastic b-pillar from the metal. Use a 1" hole saw to drill through the plastic cover over these two factory threaded holes. (Use caution not to damage the threaded holes).



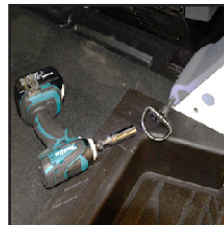
TOOLS

- ☐ 1" Hole Saw
- ☐ Cordless Drill

2.2.2 Floor preparation.



Remove the two D-rings in the floor, for re-use.



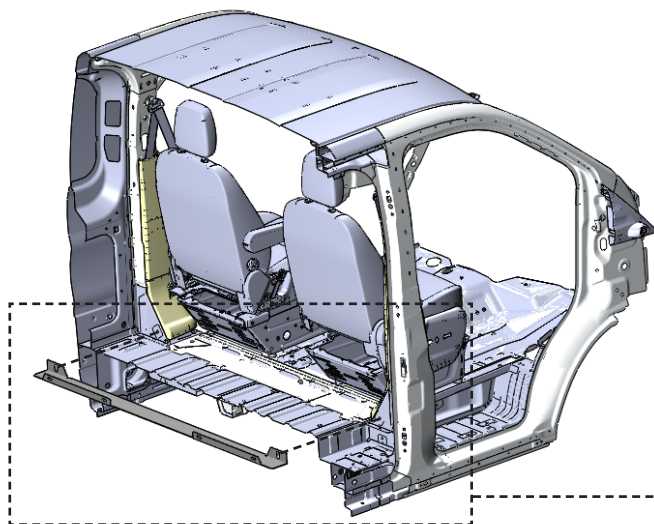
TOOLS

- Cordless Impact
- 13mm Socket

PHASE 2 – INSTALLATION

2.3 CONTOURED PARTITION INSTALLATION

2.3.1 Floor bracket installation.



Attach the floor bracket to the floor re-using the 2 D-ring bolts with the addition of the square washers, in between the D-rings and floor bracket.



TOOLS

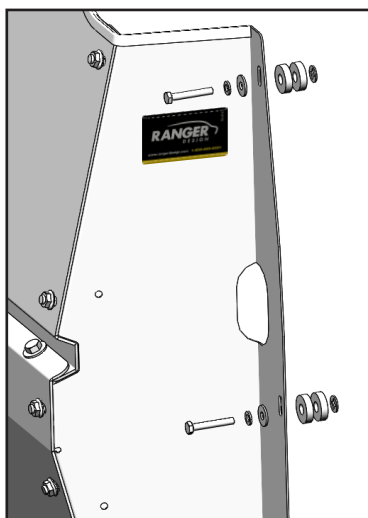
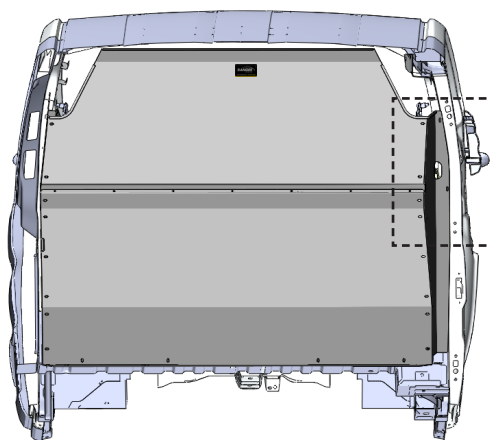
- Socket Wrench
- 13mm Socket

HARDWARE USED

2x



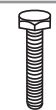
2.3.2 Attach the passenger side wing to the van.



Put a bolt, lock washer, flat washer, 2 spacers and a retaining washer in the 1st and 3rd holes of the passenger side wing.

HARDWARE USED

2x



#90-836 Hex Bolt M6 x 40



#98-118 Lock Washer



#98-112 Flat Washer



#98-157 Spacers (2)



#98-158 Retaining washer

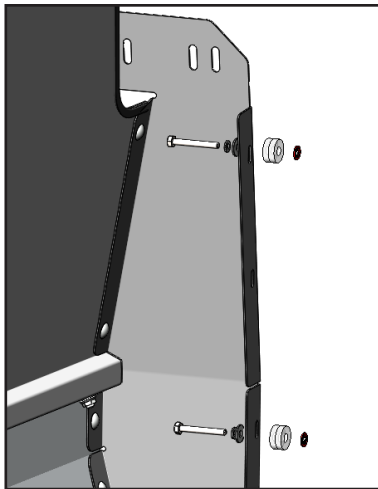
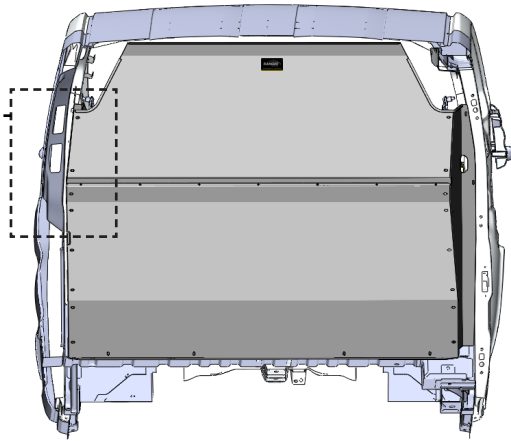


Attach the passenger side wing using the 2 metric bolts into the 2 threaded holes.

TOOLS

- ☐ Cordless Impact
- ☐ 10mm Socket

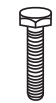
2.3.3 Attach the driver side wing to the van.



Put a bolt, lock washer, flat washer, 2 spacers and a retaining washer in the 1st and 3rd holes of the driver side wing.

HARDWARE USED

2x



#90-130 Hex Bolt 1/4" x 2"



#98-118 Lock Washer



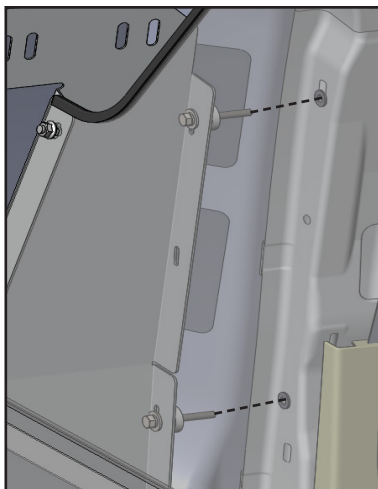
#98-112 Flat Washer



#98-157 Spacers (2)



#98-158 Retaining Washer

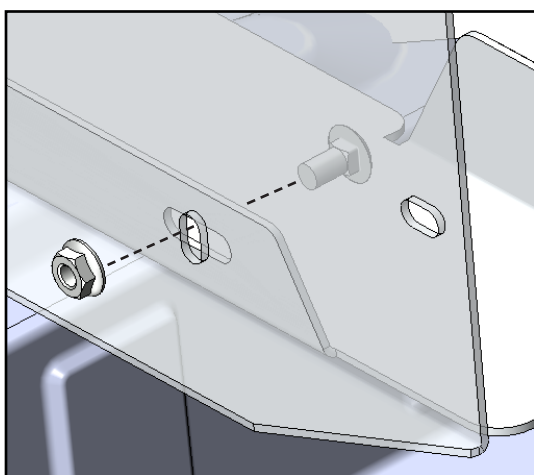
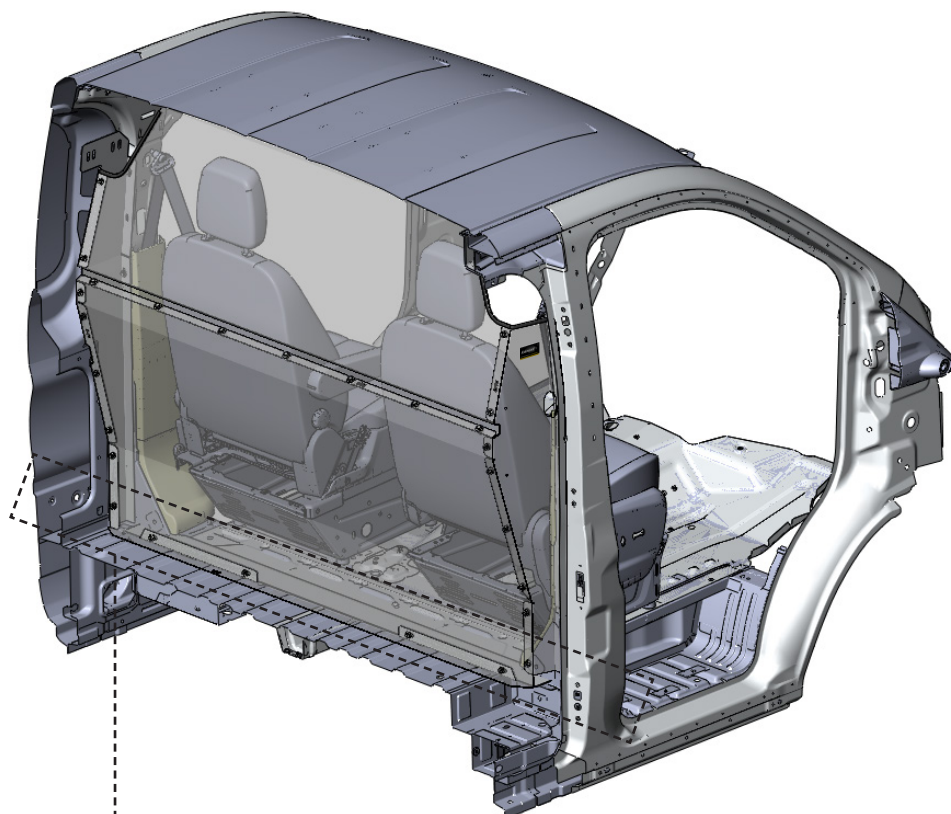


Attach the driver side wing using the hex bolts into the 2 plusnuts.

TOOLS

- Socket Wrench
- 7/16" Socket

2.3.4 Attach the lower panel to the floor bracket.



TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

4x

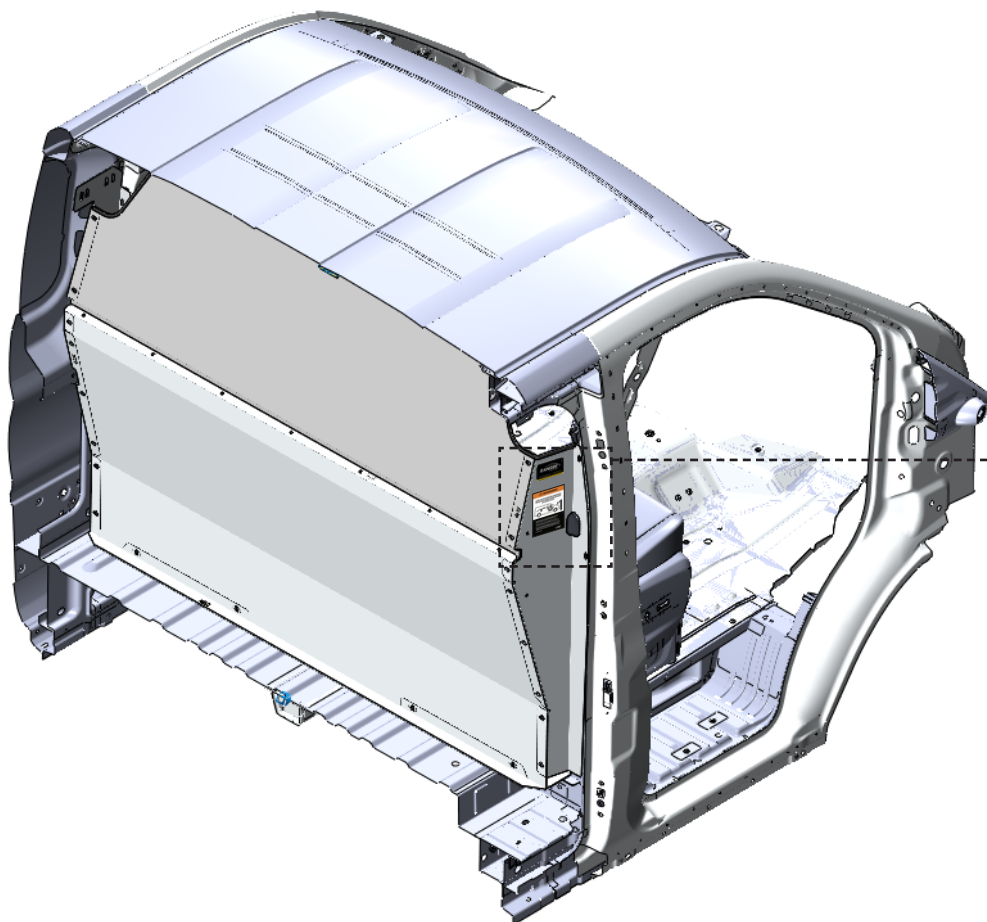


#90-484 Carriage Bolt 5/16" x 5/8"

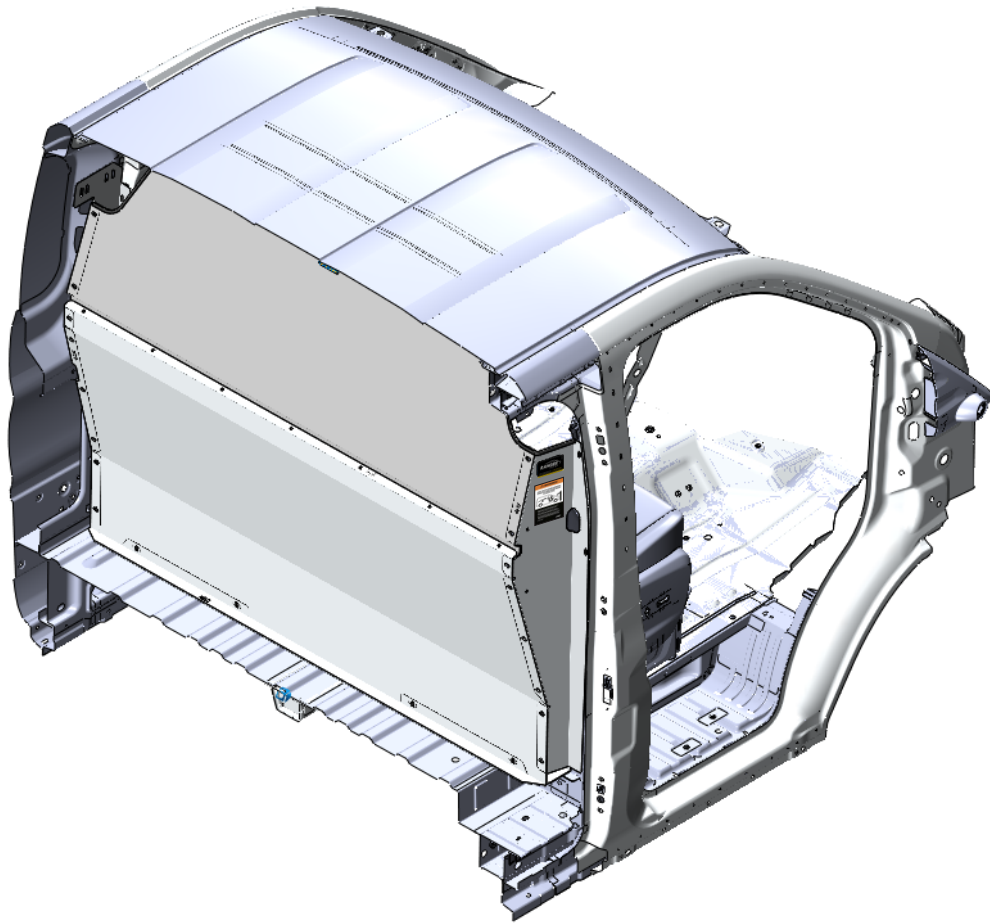


#94-116 Serrated Nut

2.3.5 Apply the warning label on the passenger side wing.



NOTE: English warning label is already attached on the passenger side panel.



**“Congratulations, you have successfully installed your
Contoured Partition!”**

Thank you for doing business with us.”

