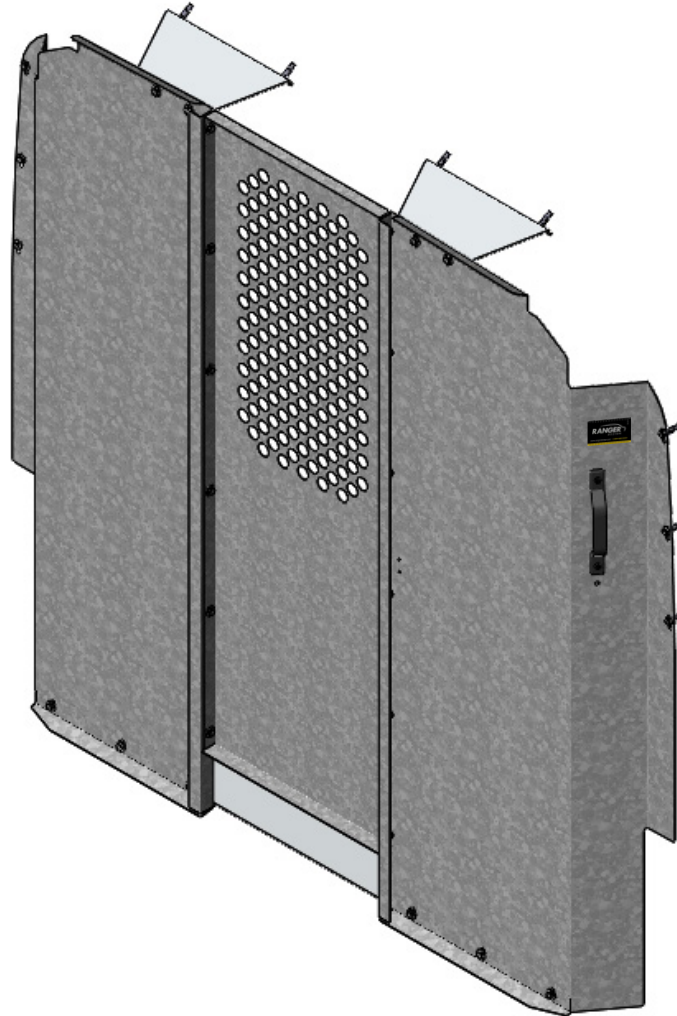


INSTALLATION GUIDE



C20-X STRAIGHT PARTITION

Promaster (Perforated Window, No Access, Steel)



QUICK START GUIDE

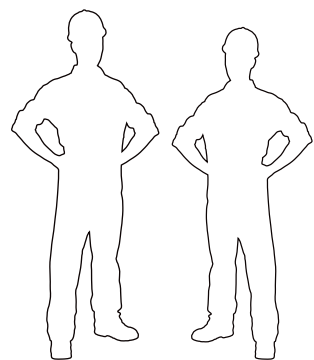
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REQUIRED ITEMS



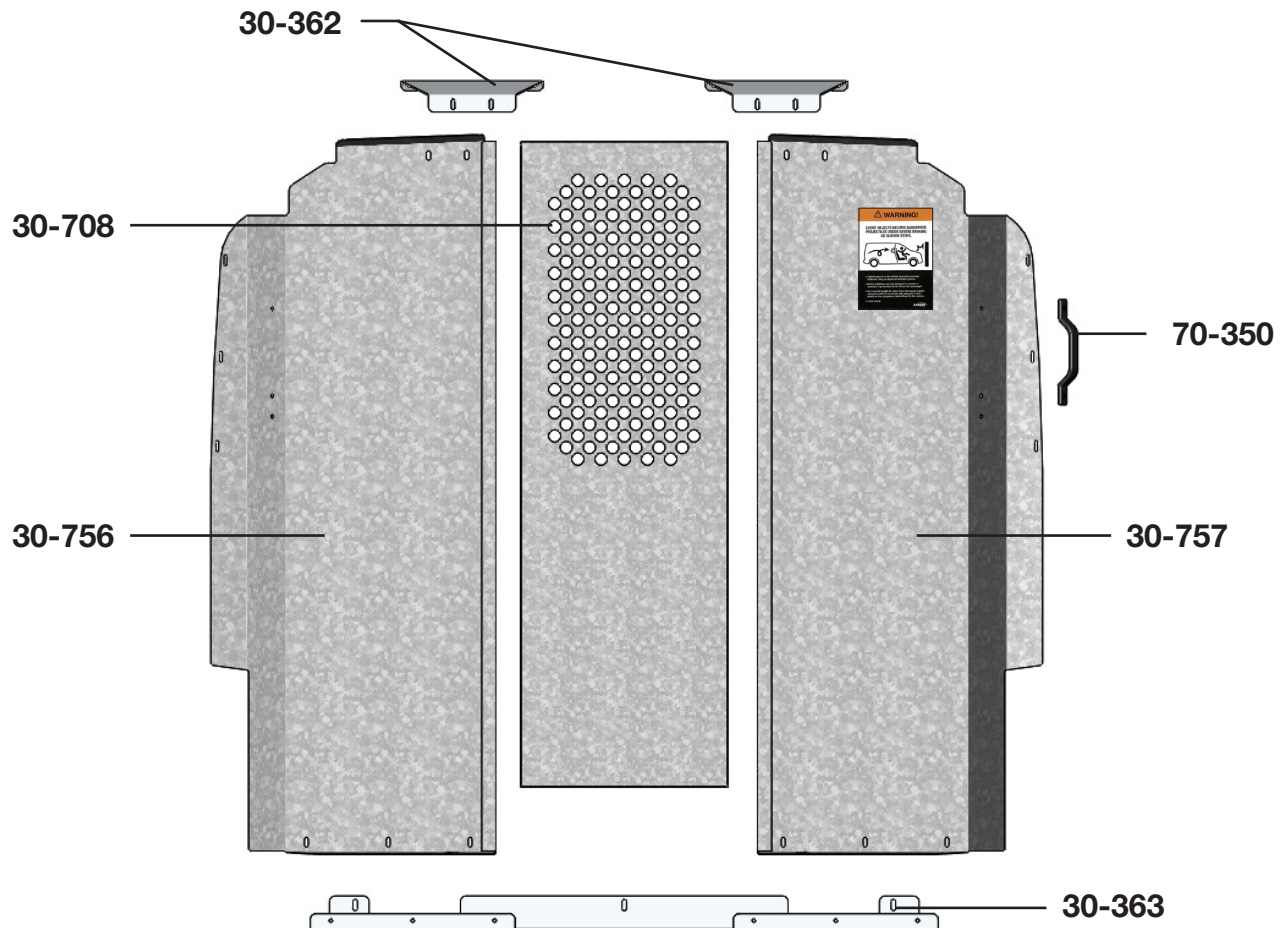
**2
PERSONS**

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

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.
30-362	Top Bracket	2
30-363	Floor Bracket	1
30-708	Middle Partition	1
30-756	Driver Side Panel	1
30-757	Passenger Side Panel	1
70-350	Grab Handle	1
79-932	Warning Label (Bilingual)	1
94-3022	Assembly Fastener Bag	1
94-6093	Assembly Fastener Bag	1
96-3013	Installation Fastener Bag	1

1.1.3 Identify the Assembly and Installation fastener bags.

94-3022 Fastener Bag



Hardware Assembly

22x		# 90-204	Hex Bolt 5/16"-18 x 3/4" GR-5 ZINC
22x		# 94-116	Serrated Nut 5/16"-18 ZINC
22x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC

22x

	#90-204 Hex Bolt 5/16" x 3/4"
	#98-116 Flat Washer
	#94-116 Serrated Nut

94-6093 Fastener Bag



Hardware Assembly

2x		# 90-893	Cap Screw 1/4" x 3/4"
2x		# 94-112	Serrated Nut 1/4"-20 ZINC

2x

	#90-893 Cap Screw 1/4" x 3/4"
	#94-112 Serrated Nut

94-3013 Fastener Bag



Hardware Assembly

5x		# 90-114	Hex Bolt 1/14"-20 x 1" GR-5 ZINC
6x		# 90-122	Hex Bolt 1/14"-20 x 1-1/2" GR-5 ZINC
2x		# 90-666	Hex Bolt M8-1.25 x 20 CL 8.8 DIN 933 BLACK OXIDE
11x		# 94-130	Plusnut .250
11x		# 98-112	Flat Washer 1/4", 3/4" OD ZINC
2x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC
11x		# 98-118	Lock Washer Regular 1/4" ZINC
2x		# 98-122	Lock Washer Regular 5/6" ZINC
6x		# 98-158	Retaining Washer M16 (1/4") NYLON
6x		# 98-161	Spacer 1.0" x 0.625" x 0.375" NYLON

5x

	#90-114 Hex Bolt 1/4" x 1"
	#98-118 Lock Washer
	#98-112 Flat Washer
	#94-130 Plusnut .250

6x

	#90-122 Hex Bolt 1/4" x 1-1/2"
	#98-118 Lock Washer
	#98-112 Flat Washer
	#98-161 Spacer
	#98-158 Retaining Washer
	#94-130 Plusnut .250

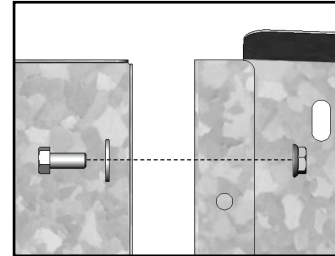
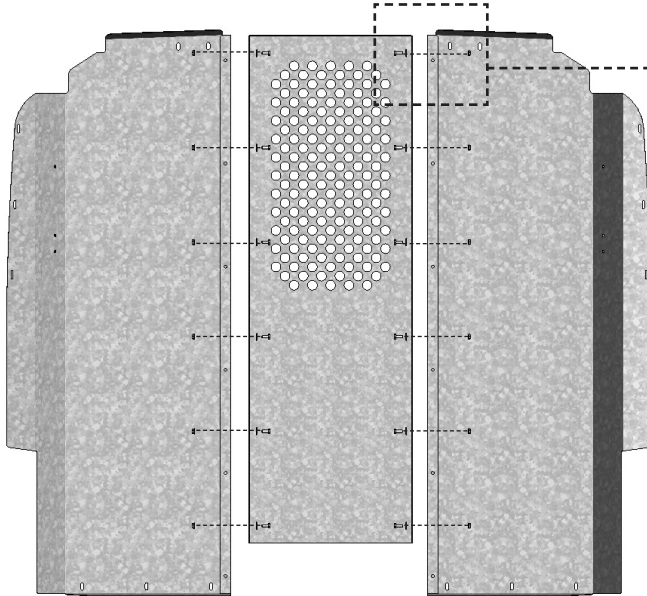
2x

	#90-666 Hex Bolt M8 x 20
	#98-122 Lock Washer
	#98-116 Flat Washer

PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

1.2.1 Remove all the PVC from all the parts, then attach the the driver & passenger side panels to the middle partition.



TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

12x



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

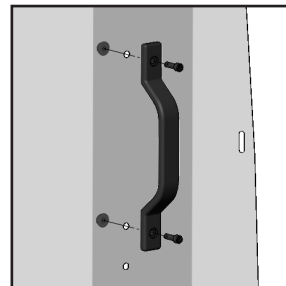
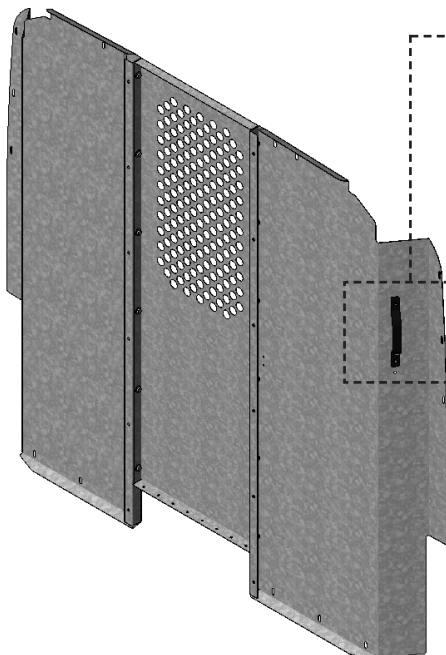


#98-116 Flat Washer



#94-116 Serrated Nut

1.2.2 Attach the grab handle to the passenger side panel.



TOOLS

- Cordless Driver
- 3/16" Impact Bit

HARDWARE USED

2x



#90-893 Cap Screw 1/4" x 3/4"



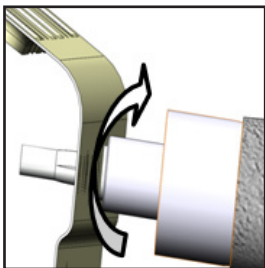
#94-112 Serrated Nut

PHASE 2 – INSTALLATION

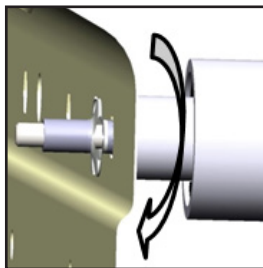
2.1 TIPS ON HOW TO ATTACH A PLUSNUT

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

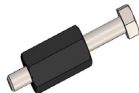


REVERSE

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.

6490



HARDWARE USED

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

TOOLS

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

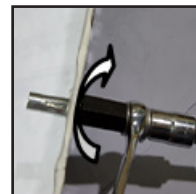
TIPS STEP 1:

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

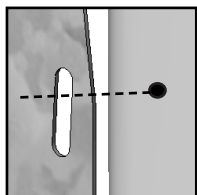
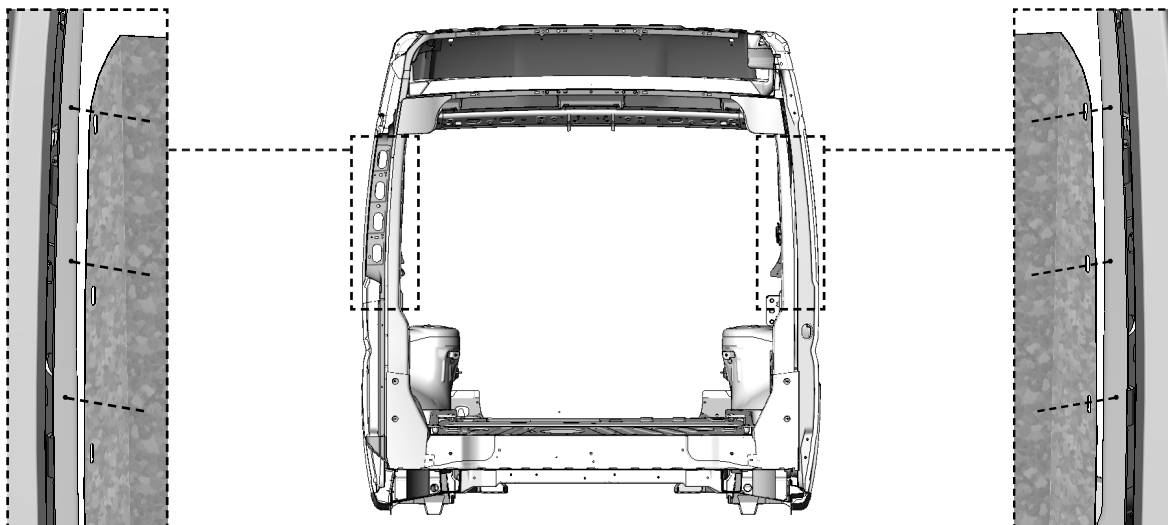


REVERSE

PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Driver and passenger sides preparation.



Put the partition in place, then put a mark on the van through the holes of the driver and passenger side panels.

TOOLS

- ☐ Marker



Drill through the plastic using the hole saw.

TOOLS

- ☐ Cordless Drill
- ☐ 1" Hole Saw



Enlarge the holes if the plusnuts don't fit and make new holes if they don't align with the panel on the van.

TOOLS

- ☐ Cordless Drill
- ☐ 3/8" Drill Bit or Step Drill



Attach plusnuts in the 6 holes.

TOOLS

- ☐ Plusnut Tool

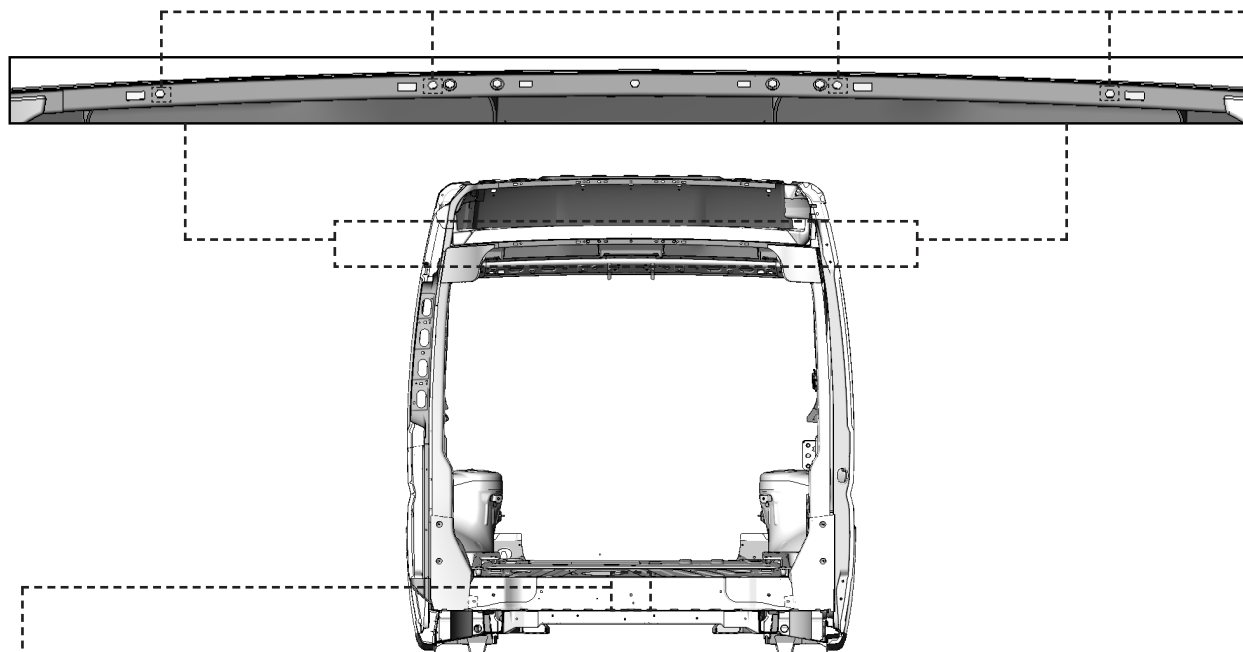
HARDWARE USED

6x



94-130
Plusnut .250

2.2.2 Ceiling and floor preparation.



Attach plusnut on the center hole in the floor.



TOOLS
□ Plusnut Tool

HARDWARE USED

1x



94-130
Plusnut .250

Enlarge these holes if the plusnuts don't fit using 3/8" drill bit or step drill.



TOOLS
□ Cordless Drill
□ 3/8" Drill Bit or Step Drill

Cut or drill the plastic cover through the 4 holes, then Attach plusnuts in the 4 holes.



TOOLS
□ Plusnut Tool
□ 1" Hole Saw or Knife

HARDWARE USED

4x

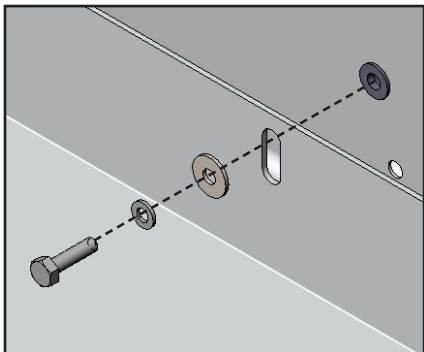
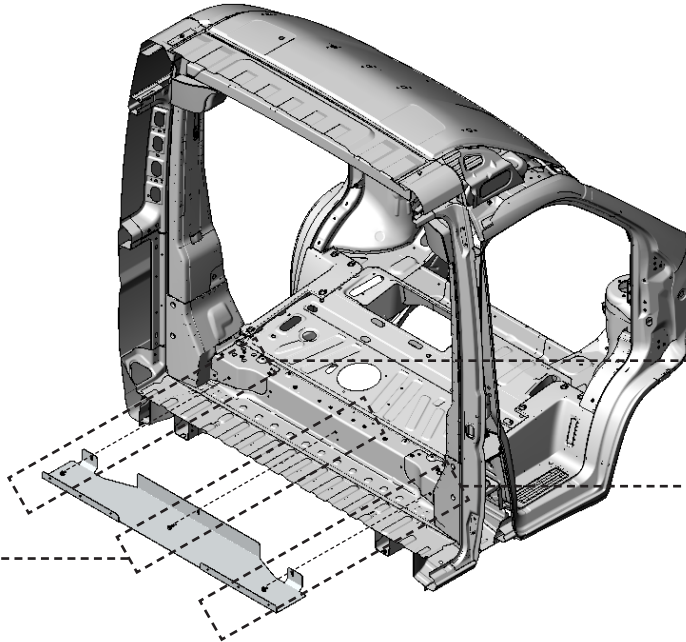


94-130
Plusnut .250

PHASE 2 – INSTALLATION

2.3 STRAIGHT PARTITION INSTALLATION

2.3.1 Floor bracket installation.



TOOLS

- Cordless Impact
- 7/16" Socket

HARDWARE USED

1x



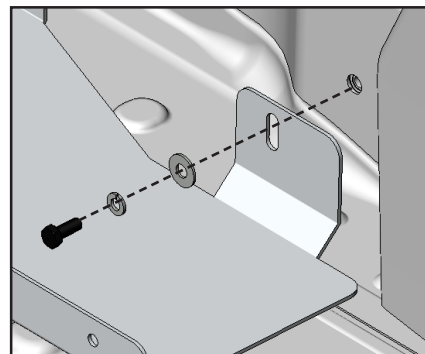
#90-114 Hex Bolt 1/4" x 1"



#98-118 Lock Washer



#98-112 Flat Washer



TOOLS

- Socket Wrench
- 13mm Socket

HARDWARE USED

2x



#90-666 Hex Bolt M8 x 20

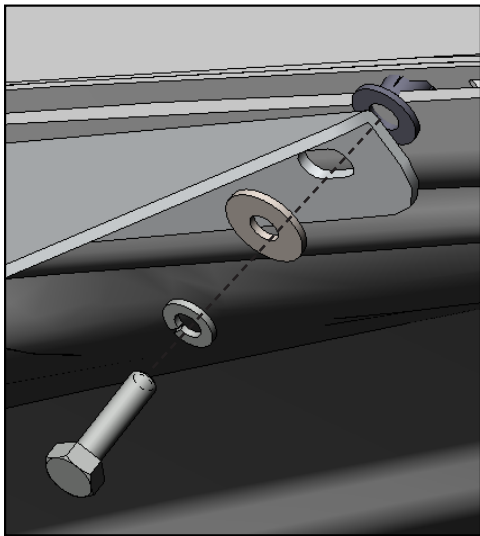
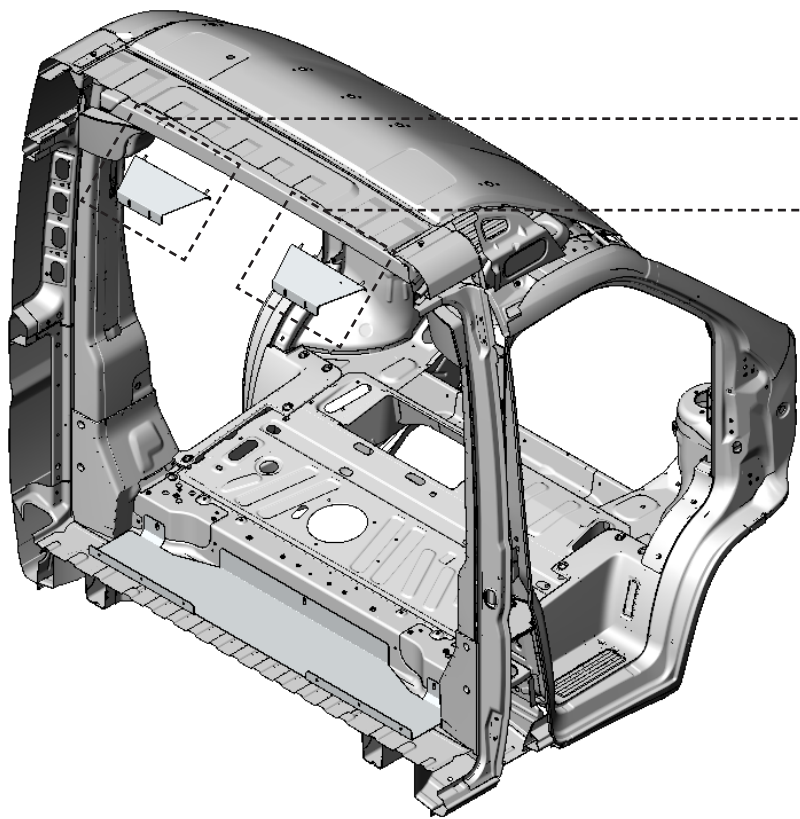


#98-122 Lock Washer



#94-116 Flat Washer

2.3.2 Ceiling bracket installation



TOOLS

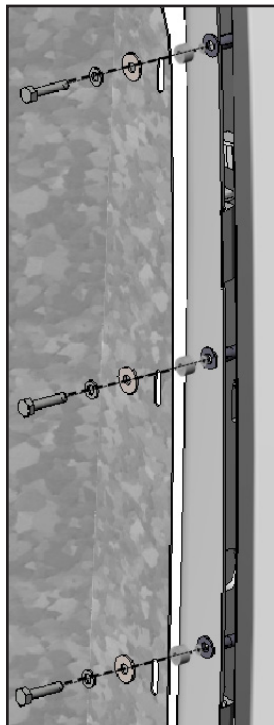
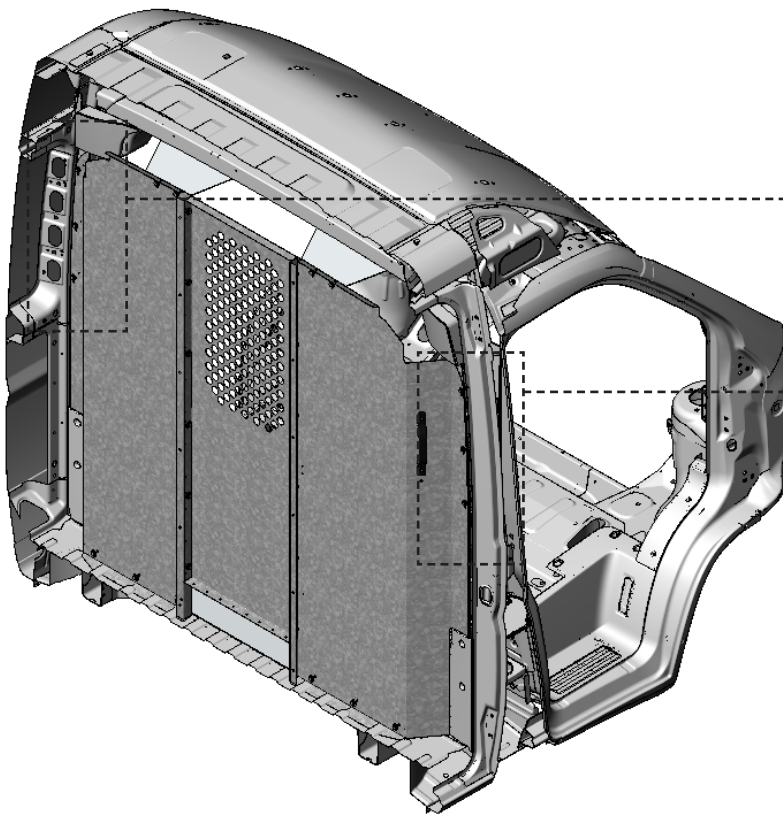
- Cordless Impact
- 7/16" Socket

HARDWARE USED

4x

- | | |
|---|----------------------------|
|  | #90-114 Hex Bolt 1/4" x 1" |
|  | #98-118 Lock Washer |
|  | #98-112 Flat Washer |

2.3.3 Attach the driver and passenger side panels to the van.



TOOLS

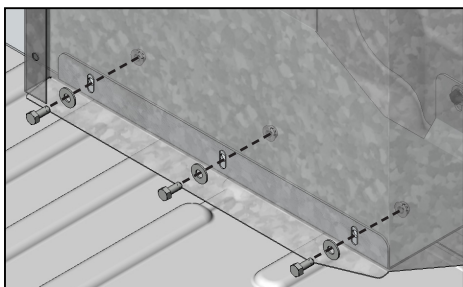
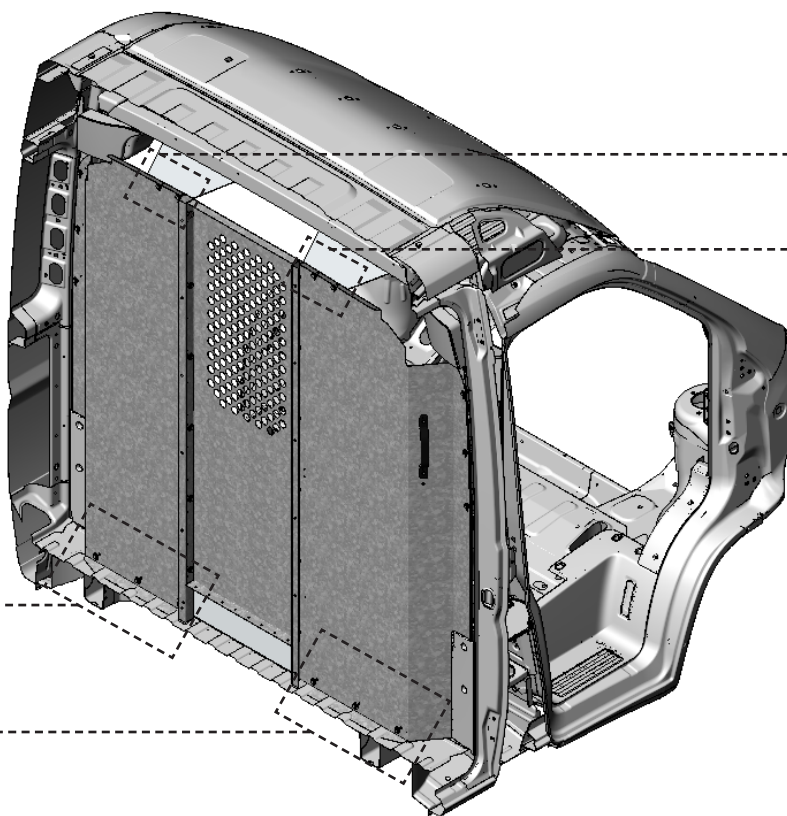
- Cordless Impact
- 7/16" Socket

HARDWARE USED

6x

- | | |
|---|--------------------------------|
|  | #90-122 Hex Bolt 1/4" x 1-1/2" |
|  | #98-118 Lock Washer |
|  | #98-112 Flat Washer |
|  | #98-161 Spacer |
|  | #98-158 Retaining Washer |
|  | #94-130 Plusnut .250 |

2.3.4 Attach the driver and passenger side panels to the ceiling brackets and the floor bracket.



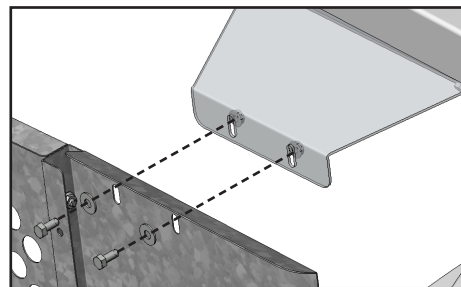
TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

6x

- | | |
|---|-------------------------------|
|  | #90-204 Hex Bolt 5/16" x 3/4" |
|  | #98-116 Flat Washer |
|  | #94-116 Serrated Nut |



TOOLS

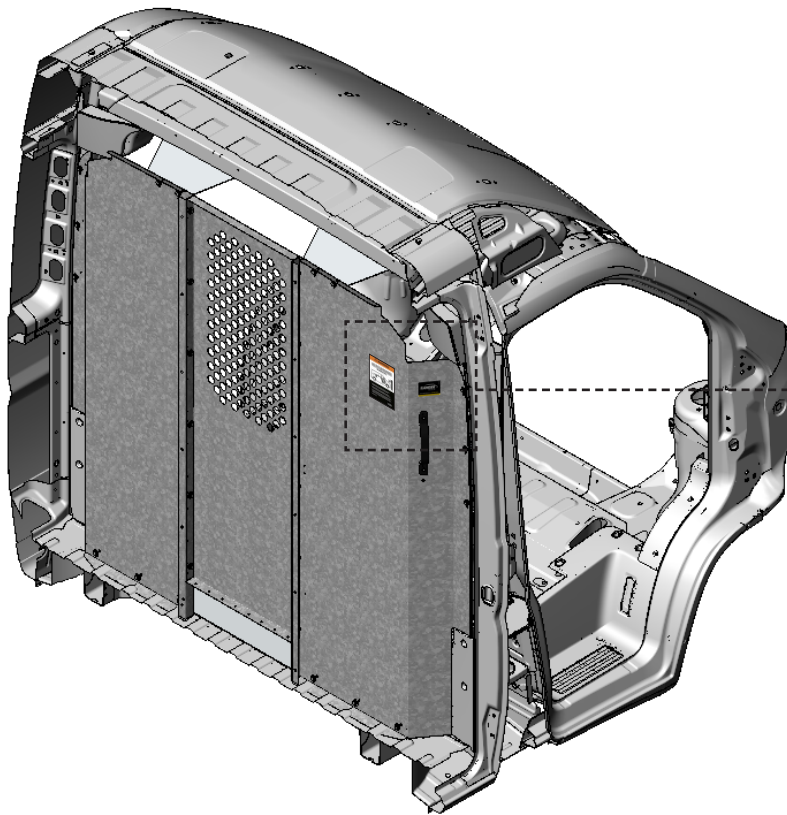
- Cordless Impact
- 1/2" Socket

HARDWARE USED

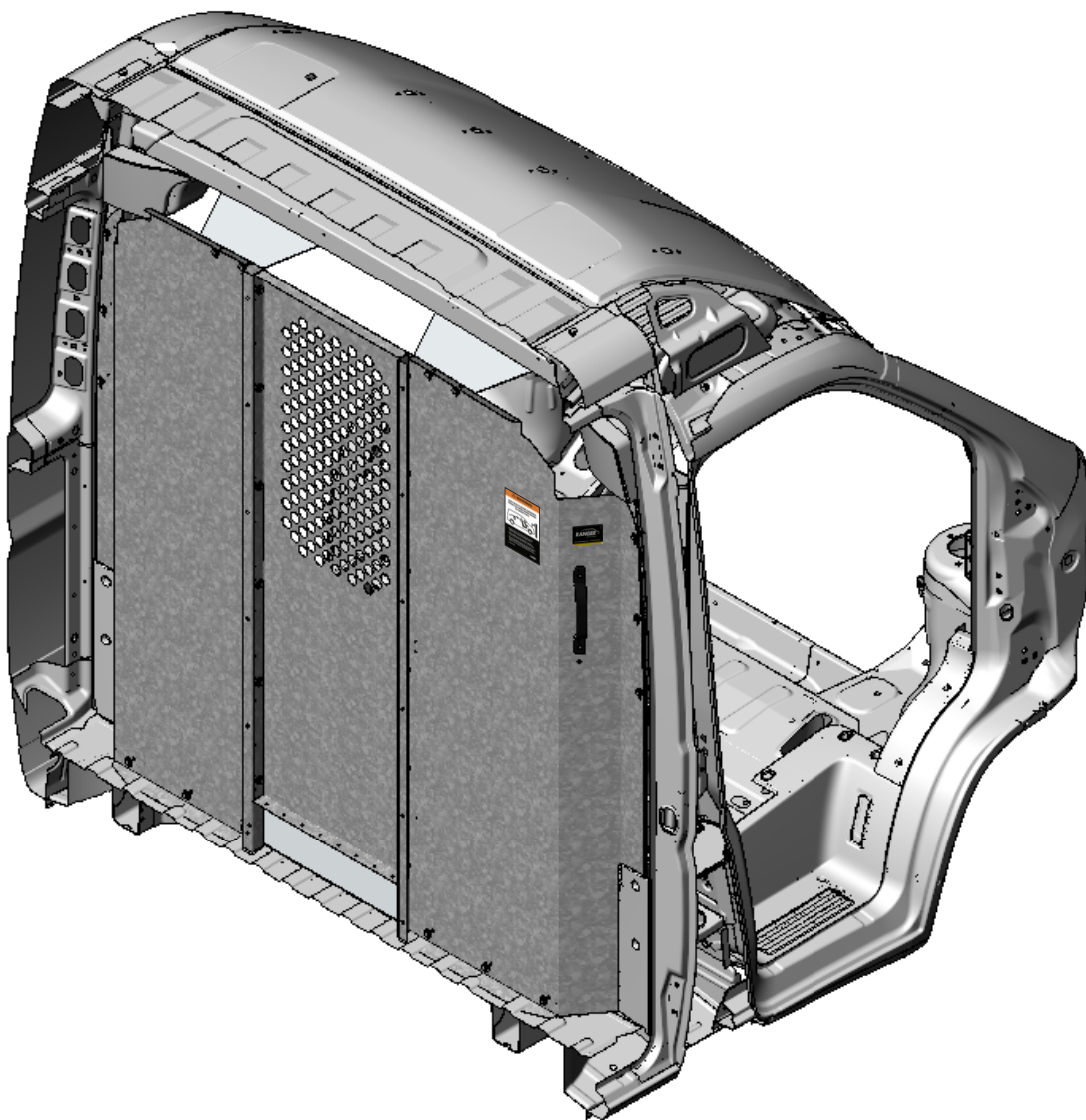
4x

- | | |
|---|-------------------------------|
|  | #90-204 Hex Bolt 5/16" x 3/4" |
|  | #98-116 Flat Washer |
|  | #94-116 Serrated Nut |

2.3.5 Apply the warning label on the passenger side panel.



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



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

Thank you for doing business with us.”

