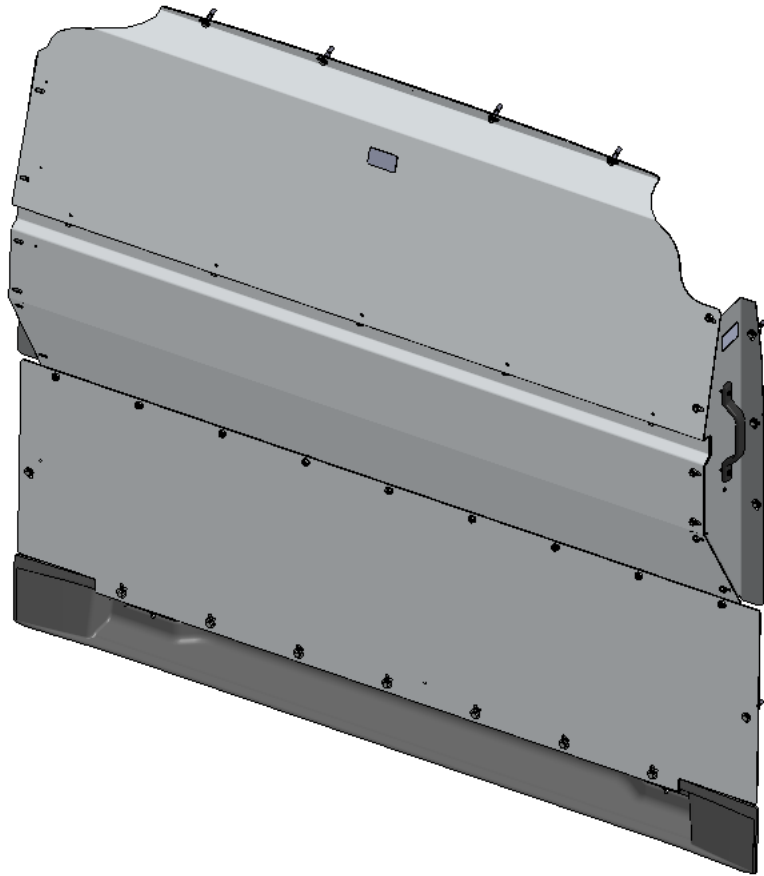


INSTALLATION GUIDE



3010-RP CONTOURED PARTITION

Promaster (Aluminum)



QUICK START GUIDE

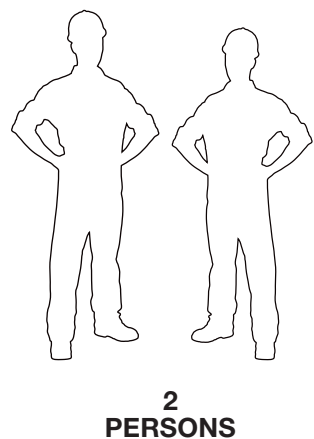
Phase 1 - Assembly

- ❑ 1.1 Setup..... 3 - 5
- ❑ 1.2 Partition assembly..... 6 - 9

Phase 2 - Installation

- ❑ 2.1 Tips on how to attach a plusnut..... 10
- ❑ 2.2 Vehicle preparation..... 11 - 13
- ❑ 2.3 Contoured partition installation..... 14 - 17

REQUIRED ITEMS

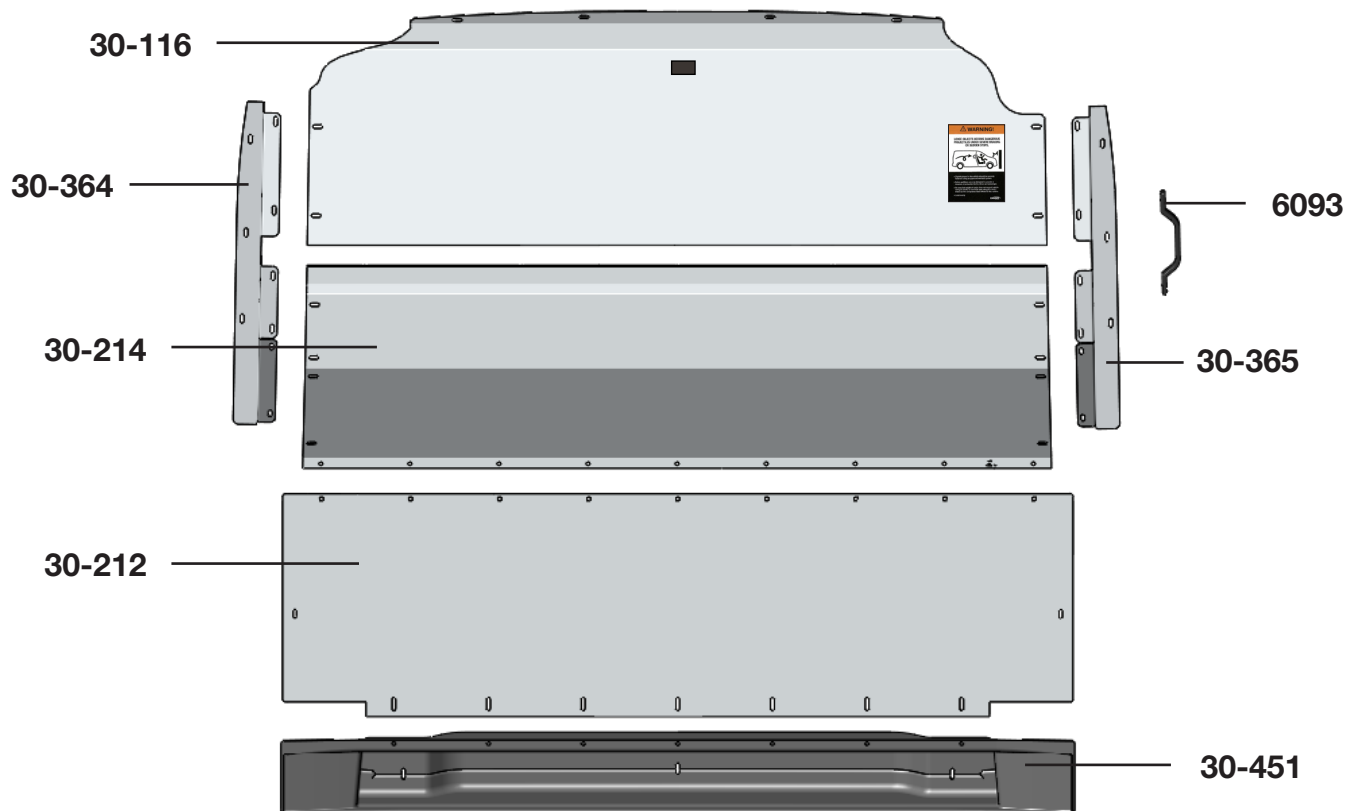


- ❑ Cordless Driver
- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Marker
- ❑ Plusnut Tool
- ❑ Phillips Head Drive Bit
- ❑ Tape Measure
- ❑ 3/16" Driver Bit
- ❑ 7/16" Socket
- ❑ 1/2" Socket
- ❑ 13mm Socket
- ❑ 9/16" Wrench
- ❑ 3/8" Drill Bit
- ❑ 1" Hole Saw
- ❑ 1-1/2" Hole Saw

PHASE 1 – ASSEMBLY

1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.

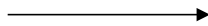


1.1.2 Verify all parts are present.

Item No.	Description	Qty.
30-116	Top Partition	1
30-212	Bottom Partition	1
30-214	Middle Partition	1
30-364	Driver Side Wing	1
30-365	Passenger Side Wing	1
30-451	Plastic Floor Cavity	1
6093	Grab Handle	1
79-932	Warning Label (Bilingual)	1
94-3034	Assembly Fastener Bag	1
96-3021	Installation Fastener Bag	1

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

94-3034 Fastener Bag



Hardware Assembly

21x



90-204

Hex Bolt
5/16"-18 x 3/4"
GR-5 ZINC

12x



90-484

Carriage Bolt
5/16"-18 x 5/8"

33x



94-116

Serrated Nut
5/16"-18
ZINC

21x



98-116

Flat Washer
5/16", 7/8" OD
ZINC

21x



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



#98-116 Flat Washer



#94-116 Serrated Nut

12x



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



#94-116 Serrated Nut

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"



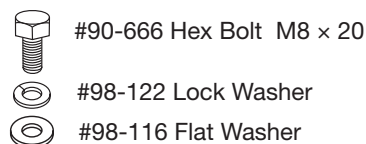
#94-112 Serrated Nut

96-3021 Fastener Bag

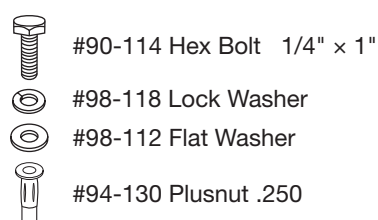
Hardware Assembly

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		# 90-130	Hex Bolt 1/4"-20 x 2" GR-5 ZINC
2x		# 90-666	Hex Bolt M8-1.25 x 20 CL 8.8 DIN 933 BLACK OXIDE
13x		# 94-130	Plusnut .250
13x		# 98-112	Flat Washer 1/4", 3/4" OD ZINC
2x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC
13x		# 98-118	Lock Washer Regular 1/4" ZINC
2x		# 98-122	Lock Washer Regular 5/6" ZINC
8x		# 98-158	Retaining Washer M16 (1/4") NYLON
6x		# 98-161	Spacer 1.0" x 0.625" x 0.375" NYLON
2x		# 99-102	Spacer 0.323" ID, x 0.750" OD x 1.125" LONG NYLON

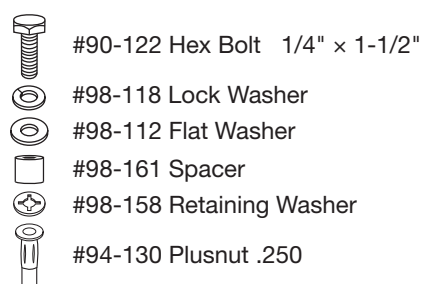
2x



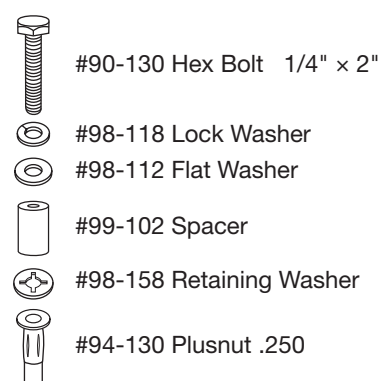
5x



6x



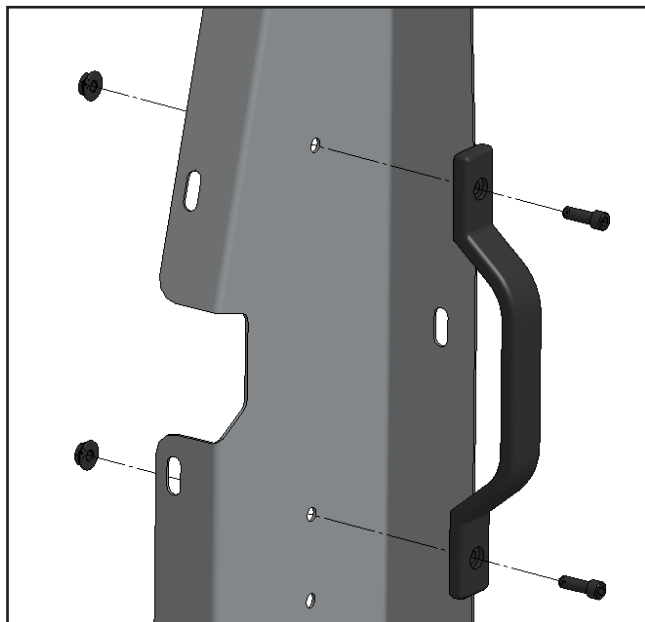
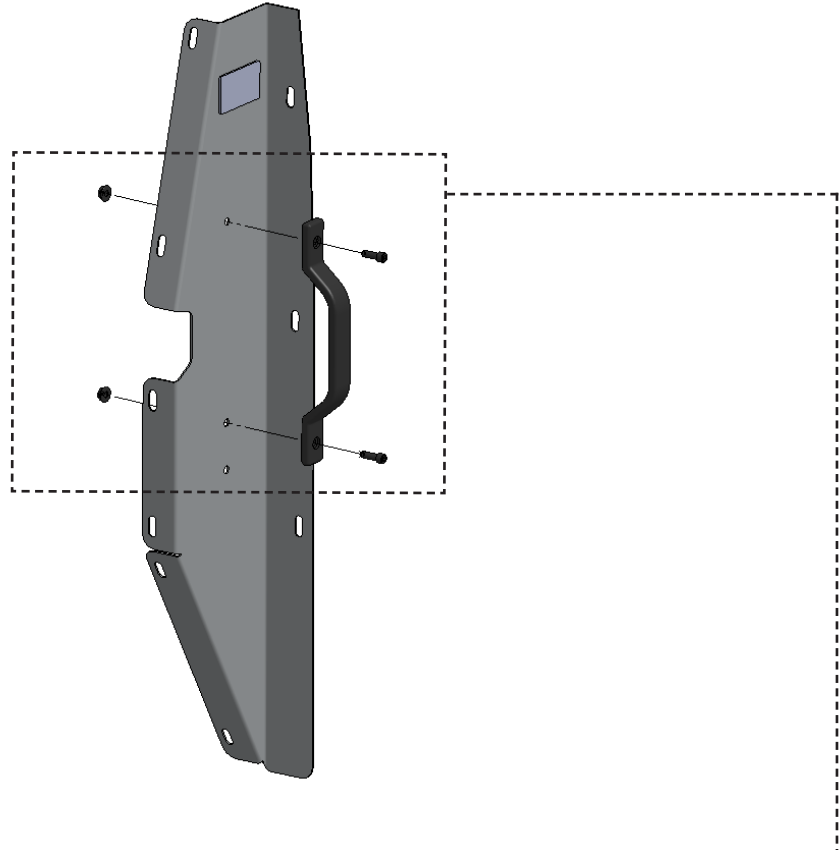
2x



PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

1.2.1 Remove all the PVC from all the parts, then attach the grab handle to the passenger side wing.



TOOLS

- Cordless Driver
- 3/16" Driver Bit

HARDWARE USED

2x

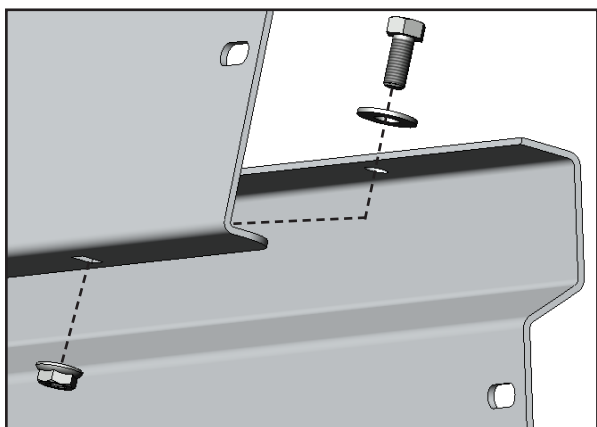
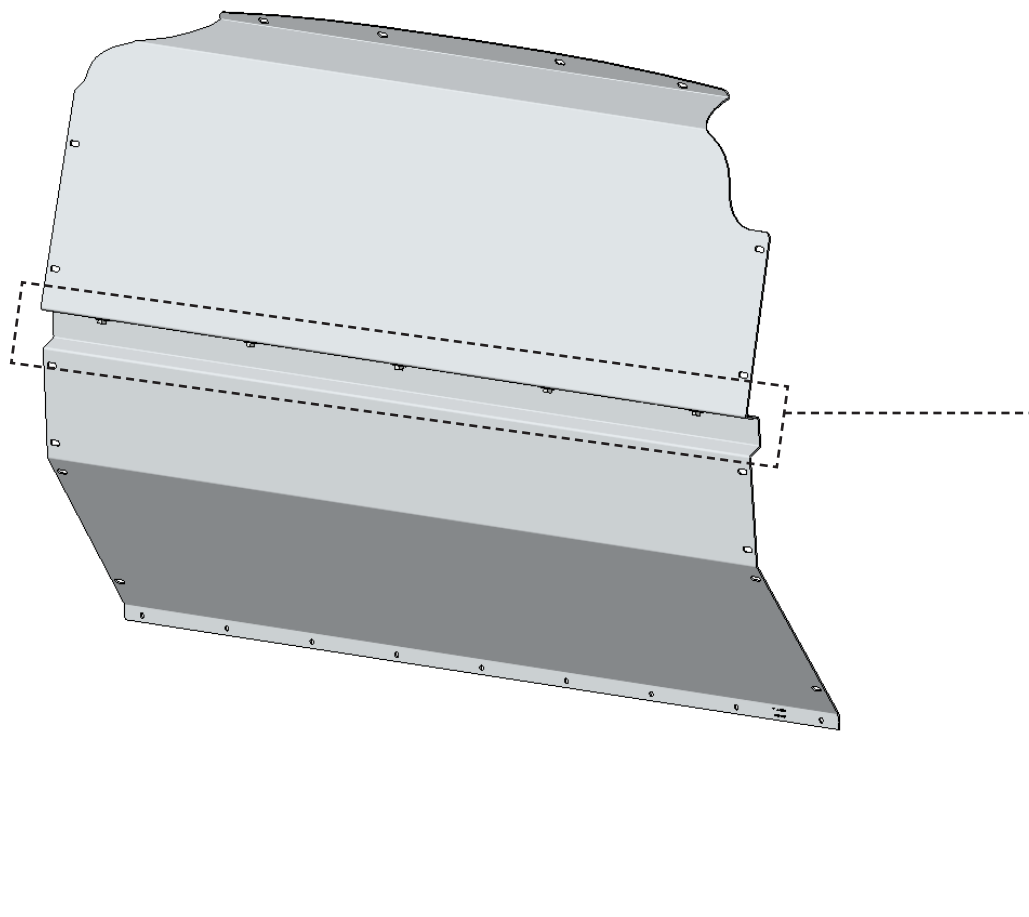


#90-893 Cap Screw 1/4" x 3/4"



#94-112 Serrated Nut

1.2.2 Attach the upper partition and middle partition together.



TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

5x



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

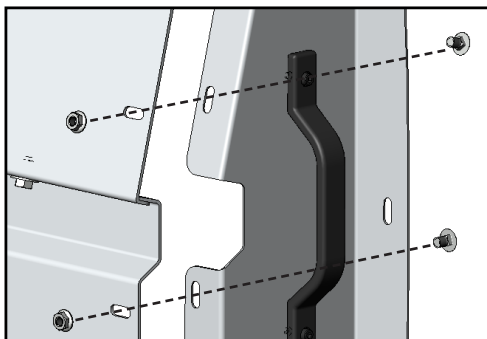
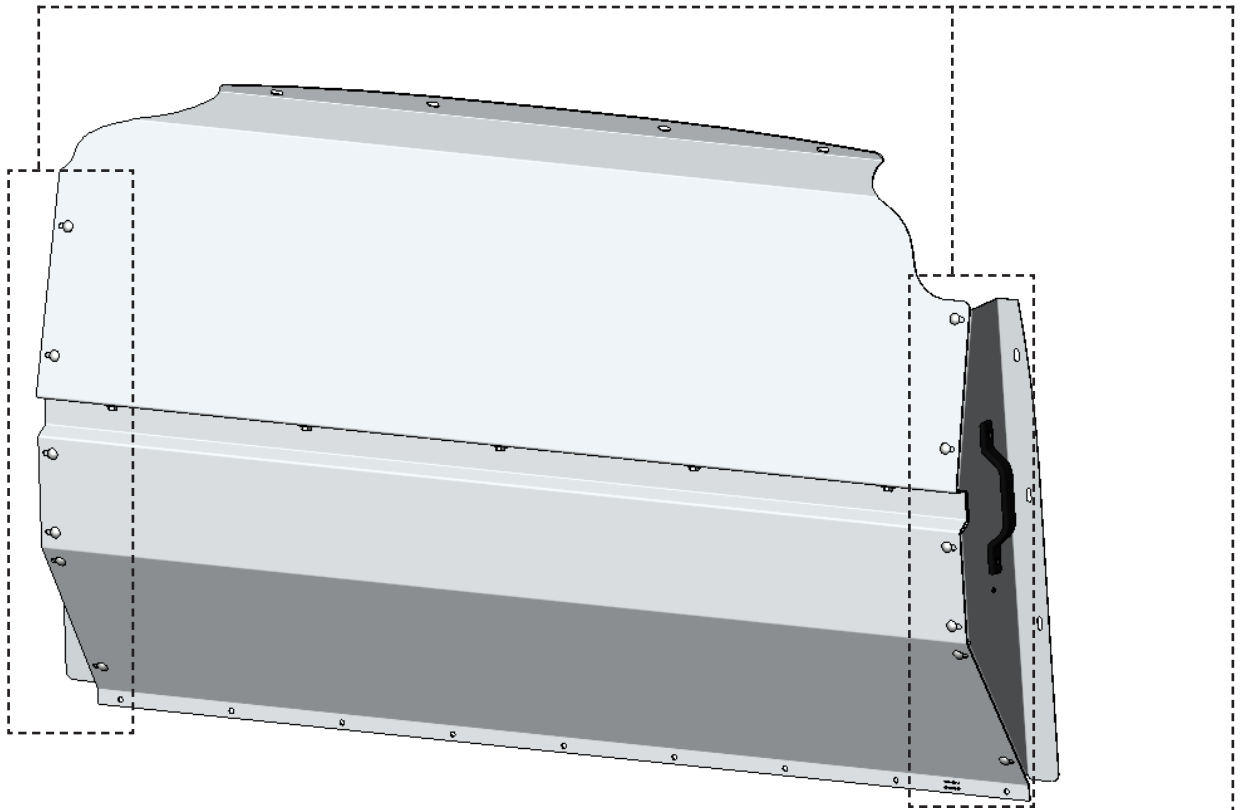


#98-116 Flat Washer



#94-116 Serrated Nut

1.2.3 Attach both wings to the upper and middle partitions.



TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

12x

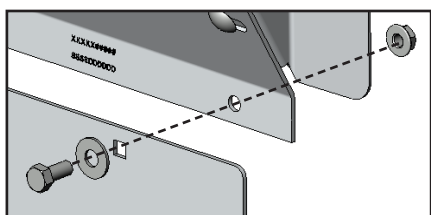
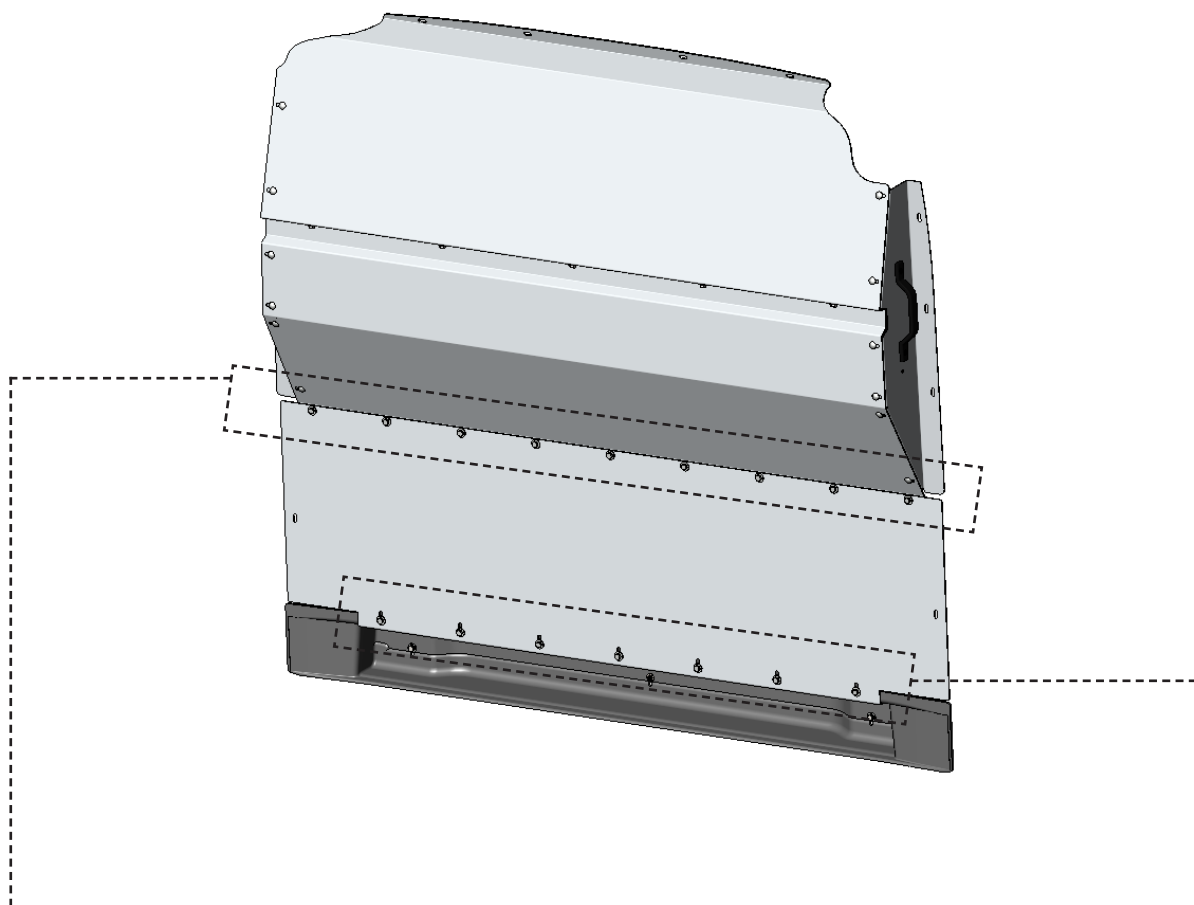


#90-484 Carriage Bolt 5/16" x 5/8"



#94-116 Serrated Nut

1.2.4 Attach the bottom partition to the middle partition then attach the plastic floor cavity to the bottom partition.



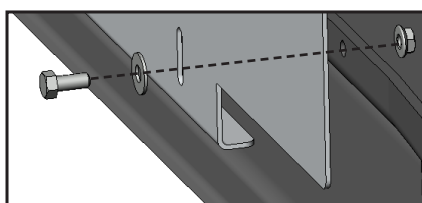
TOOLS

- ☐ Cordless Impact
- ☐ 1/2" Socket

HARDWARE USED

9x

-  #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

9x

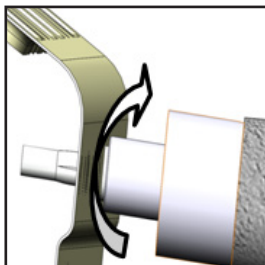
-  #90-204 Hex Bolt 5/16" x 3/4"
-  #98-116 Flat Washer
-  #94-116 Serrated Nut

PHASE 2 – INSTALLATION

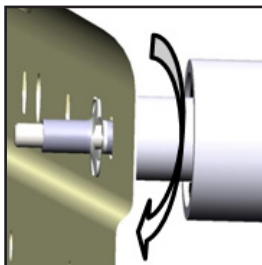
2.1 TIPS ON HOW TO ATTACH A PLUSNUT

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

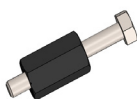


REVERSE

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

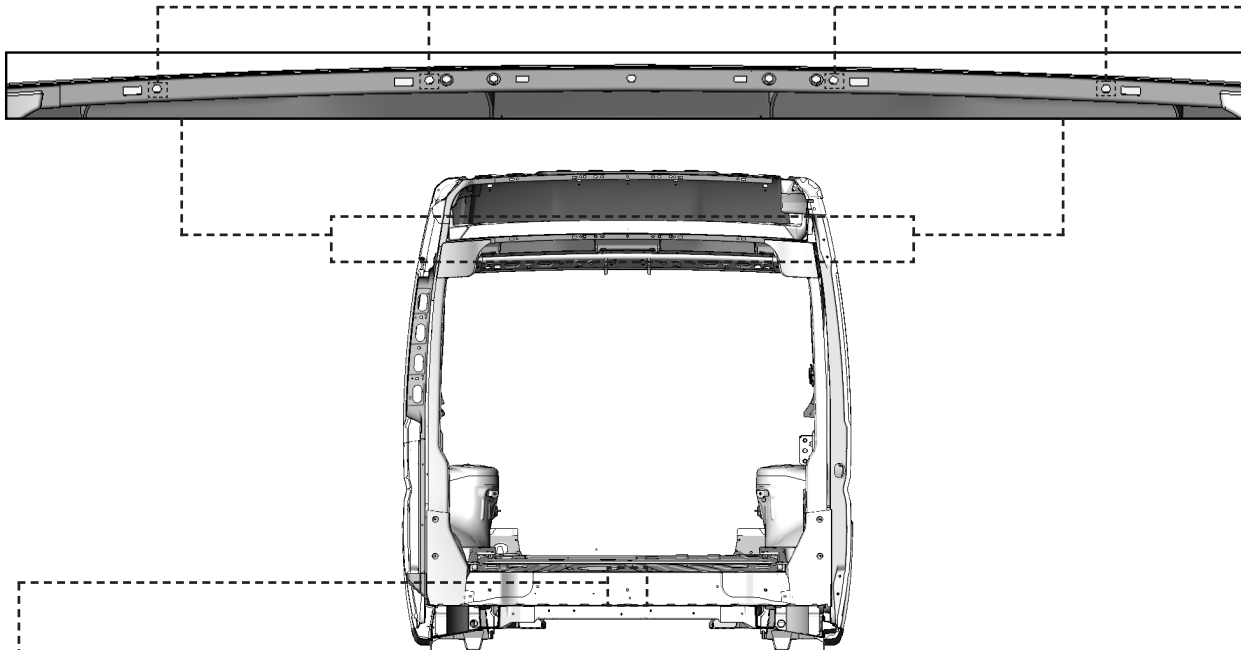


REVERSE

PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Ceiling and center floor preparation.



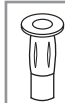
Attach plusnut on the center hole in the floor.



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

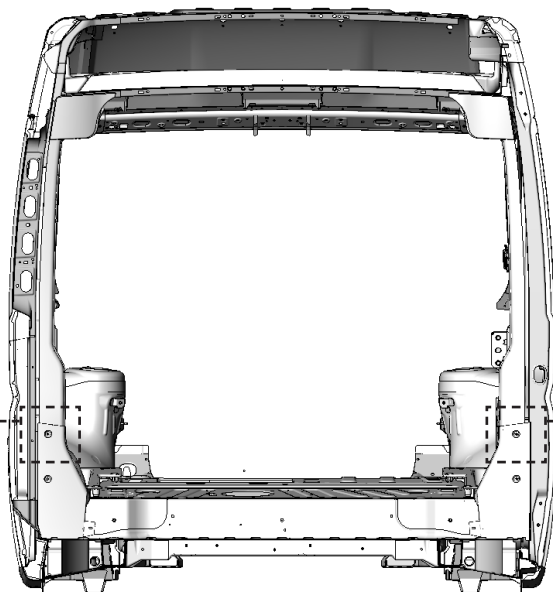
HARDWARE USED

4x



94-130
Plusnut .250

2.2.2 Removing screw and attaching plusnut on the van.



Remove the factory screws.

TOOLS

- ☐ Phillips Head Drive Bit
- ☐ Cordless Drill



Cut the plastic with a 1-1/2" hole saw.

TOOLS

- ☐ Cordless Drill
- ☐ 1-1/2" Hole Saw



Attach plusnuts in the 2 holes.

TOOLS

- ☐ Plusnut Tool

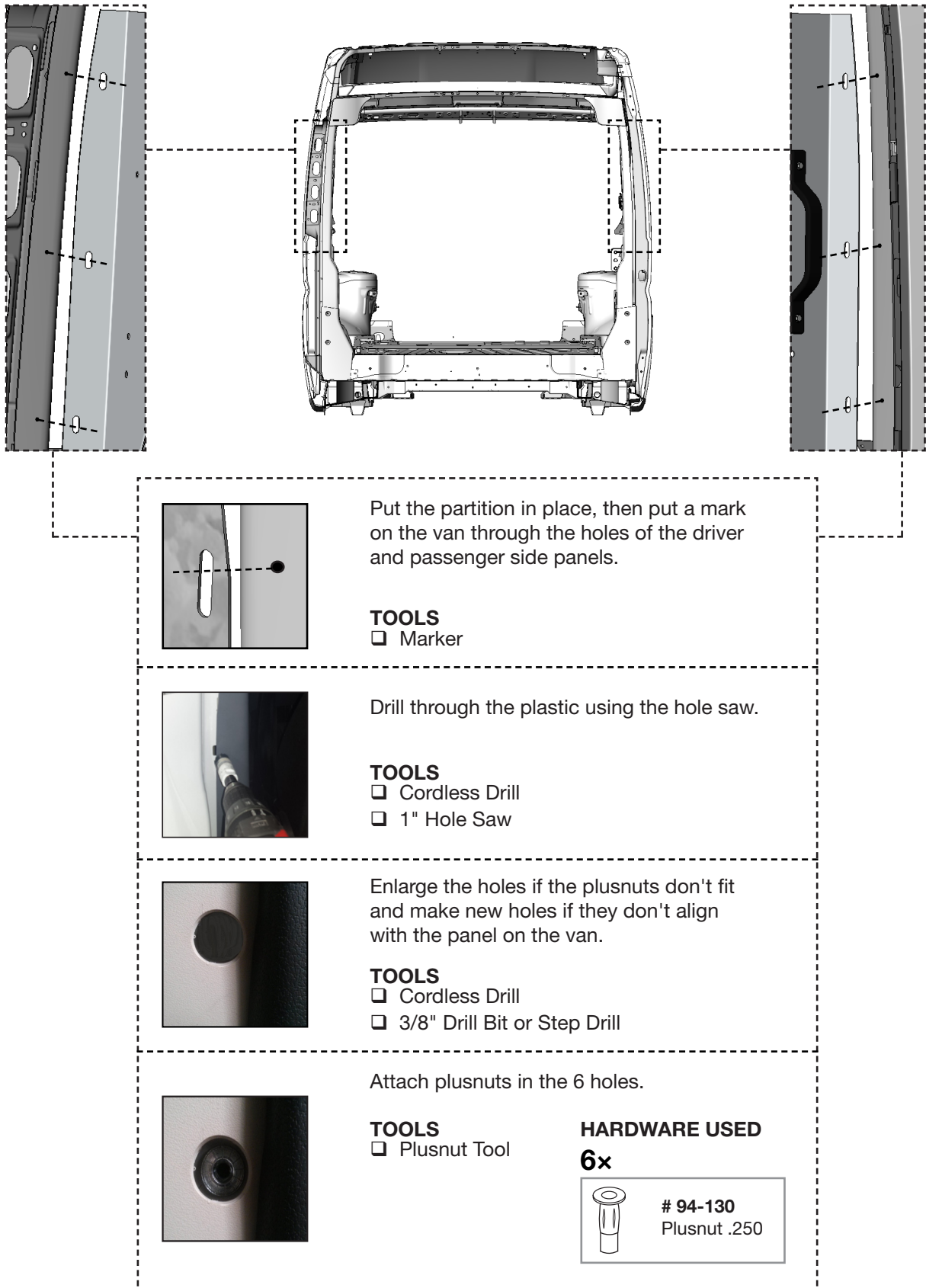
HARDWARE USED

2x

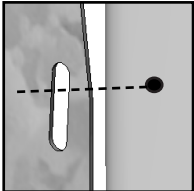


94-130
Plusnut .250

2.2.3 Driver and passenger sides preparation.



The diagram shows a top-down view of a van chassis. Callouts point to the driver and passenger side panels. Below the chassis, a series of steps are provided for panel 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



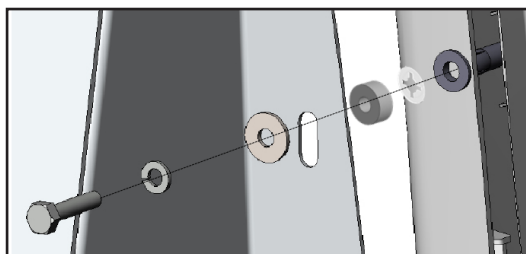
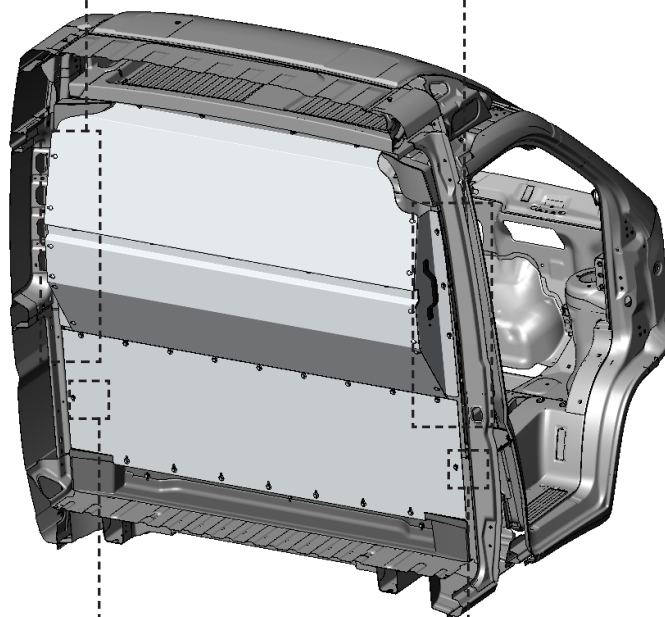
94-130
Plusnut .250

PHASE 2 – INSTALLATION

2.3 CONTOURED PARTITION INSTALLATION

2.3.1 Wings and lower partition installation.

NOTE: Put first the bolts, lock washers, flat washers, spacers and retaining washers on the wings or lower panel before attaching it to the plusnuts.



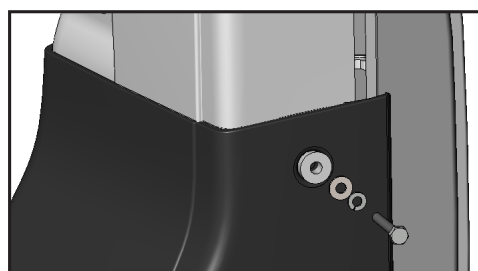
TOOLS

- ☐ 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



TOOLS

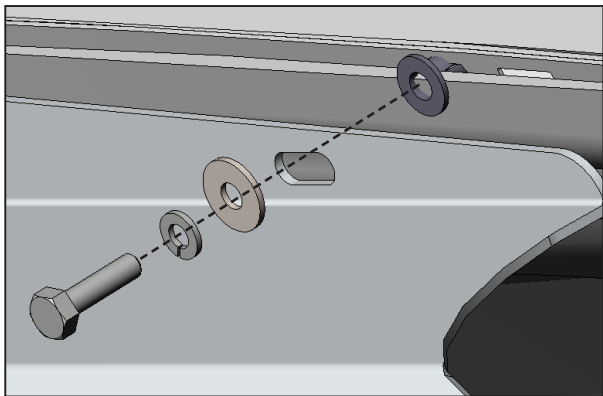
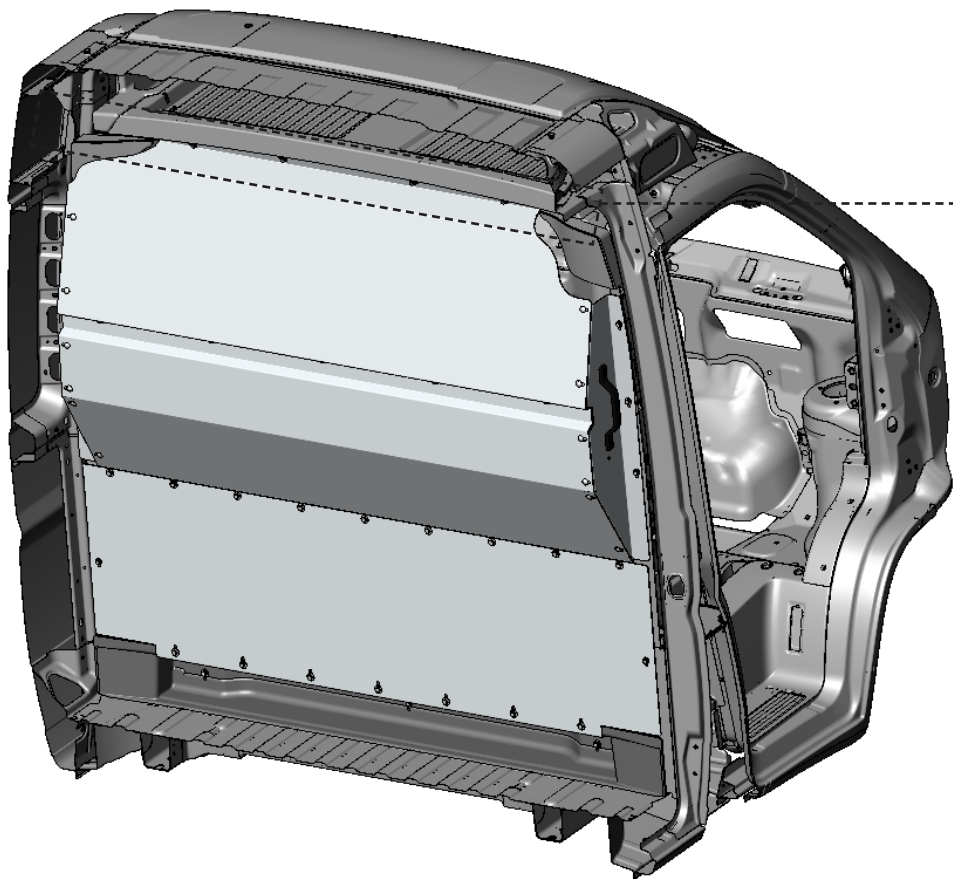
- ☐ Cordless Impact
- ☐ 7/16" Socket

HARDWARE USED

2x

-  #90-130 Hex Bolt 1/4" x 2"
-  #98-118 Lock Washer
-  #98-112 Flat Washer
-  #99-102 Spacer
-  #98-158 Retaining Washer

2.3.2 Top partition installation.



TOOLS

- Cordless Impact
- 7/16" Socket

HARDWARE USED

4x



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

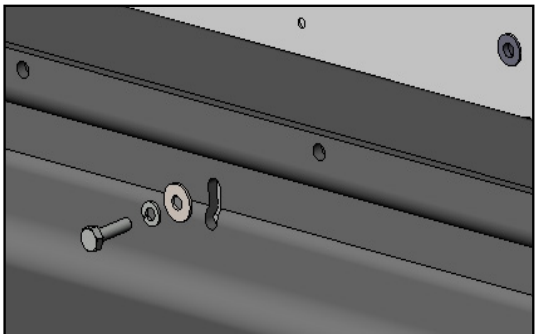
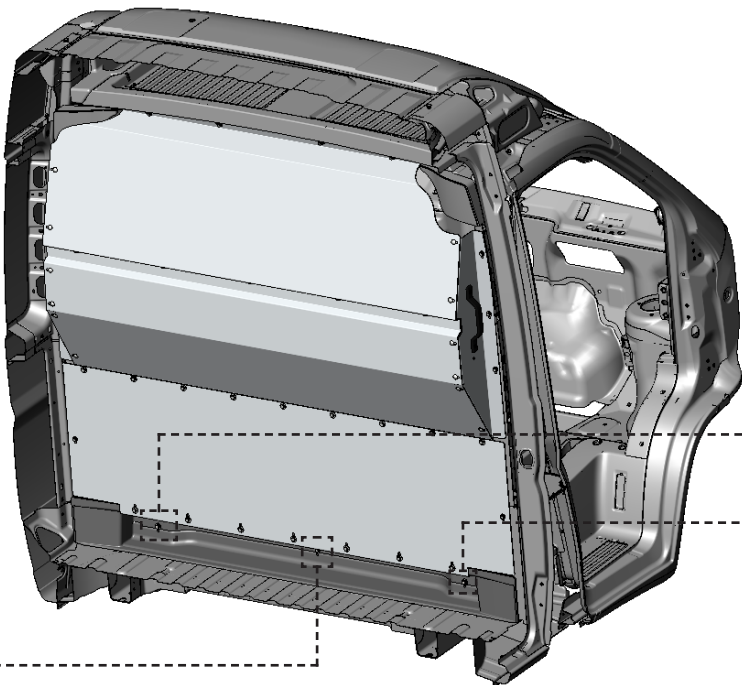


#98-118 Lock Washer



#98-112 Flat Washer

2.3.3 Plastic floor cavity installation.



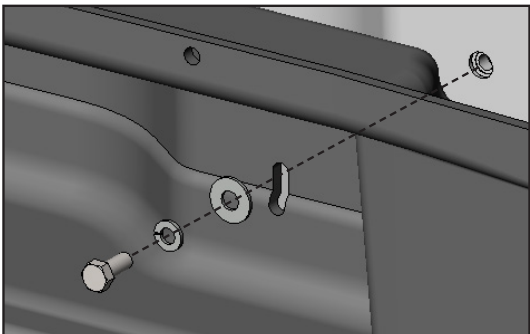
TOOLS

- 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

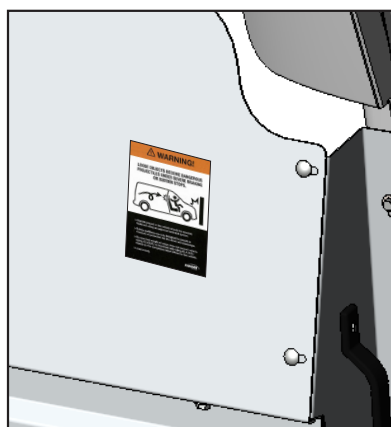
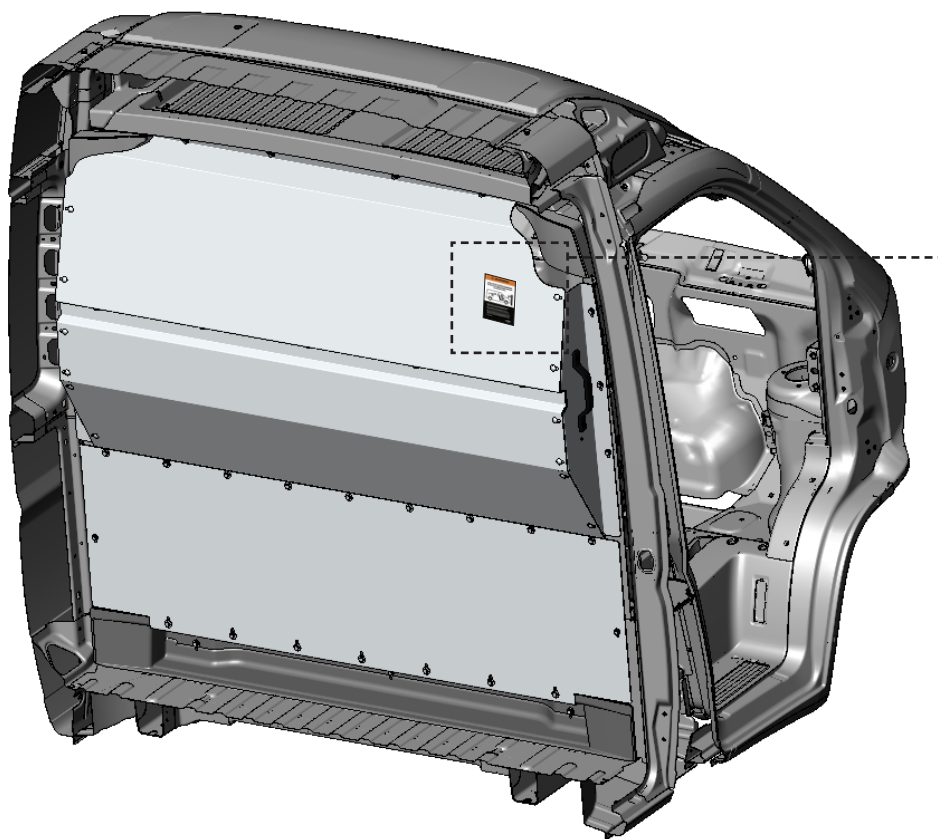
- Cordless Impact
- 13mm Socket

HARDWARE USED

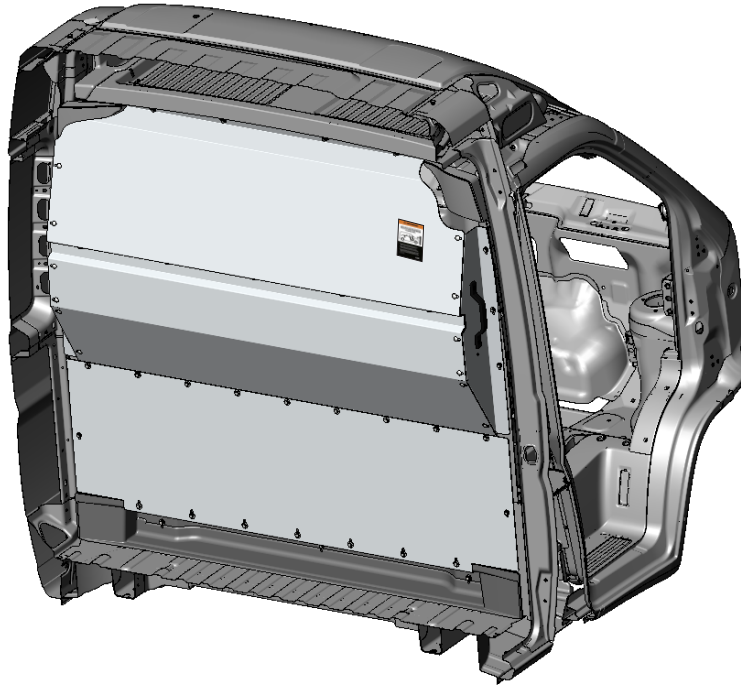
2x

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

2.3.4 Apply the warning label on the top partition.



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



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

Thank you for doing business with us.”

