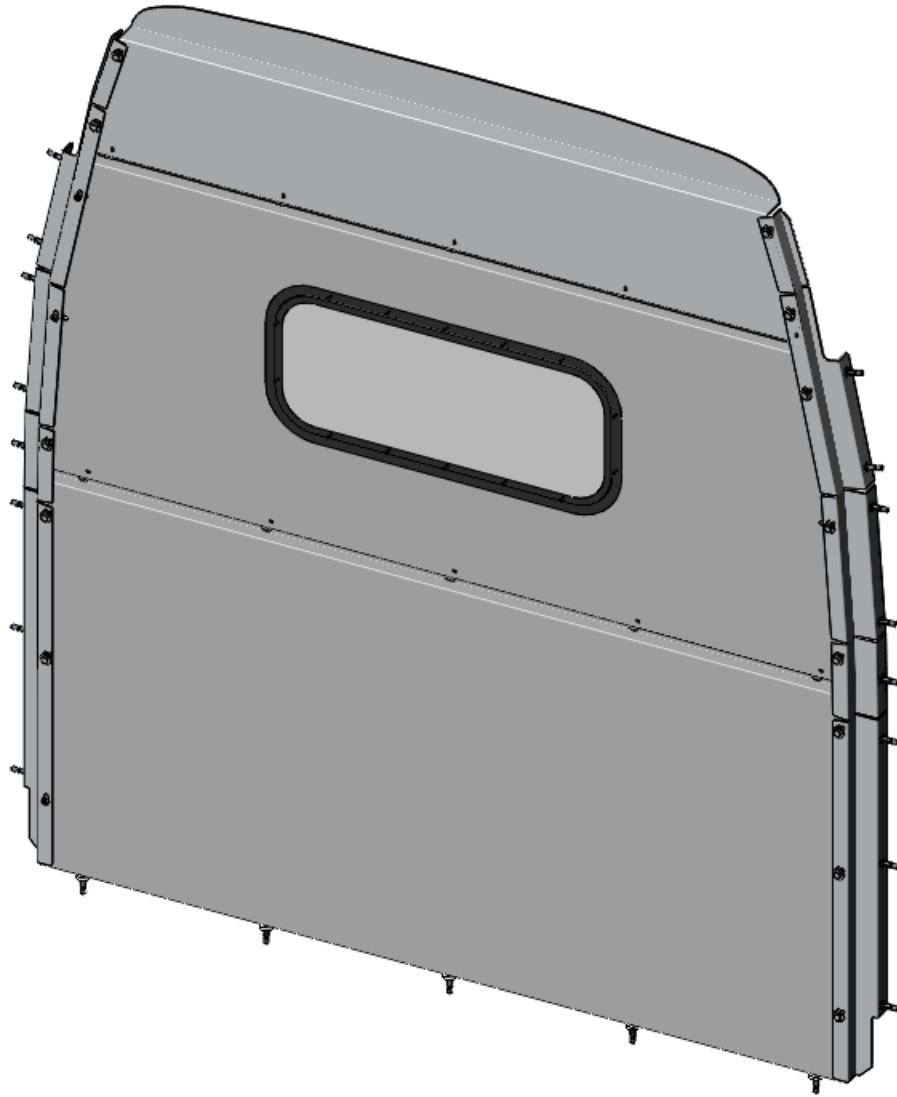


INSTALLATION GUIDE



3025-DH STRAIGHT PARTITION

Sprinter (Mid Position, Tempered Glass Window, Aluminum)



QUICK START GUIDE

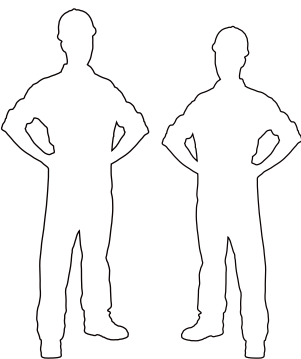
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REQUIRED ITEMS



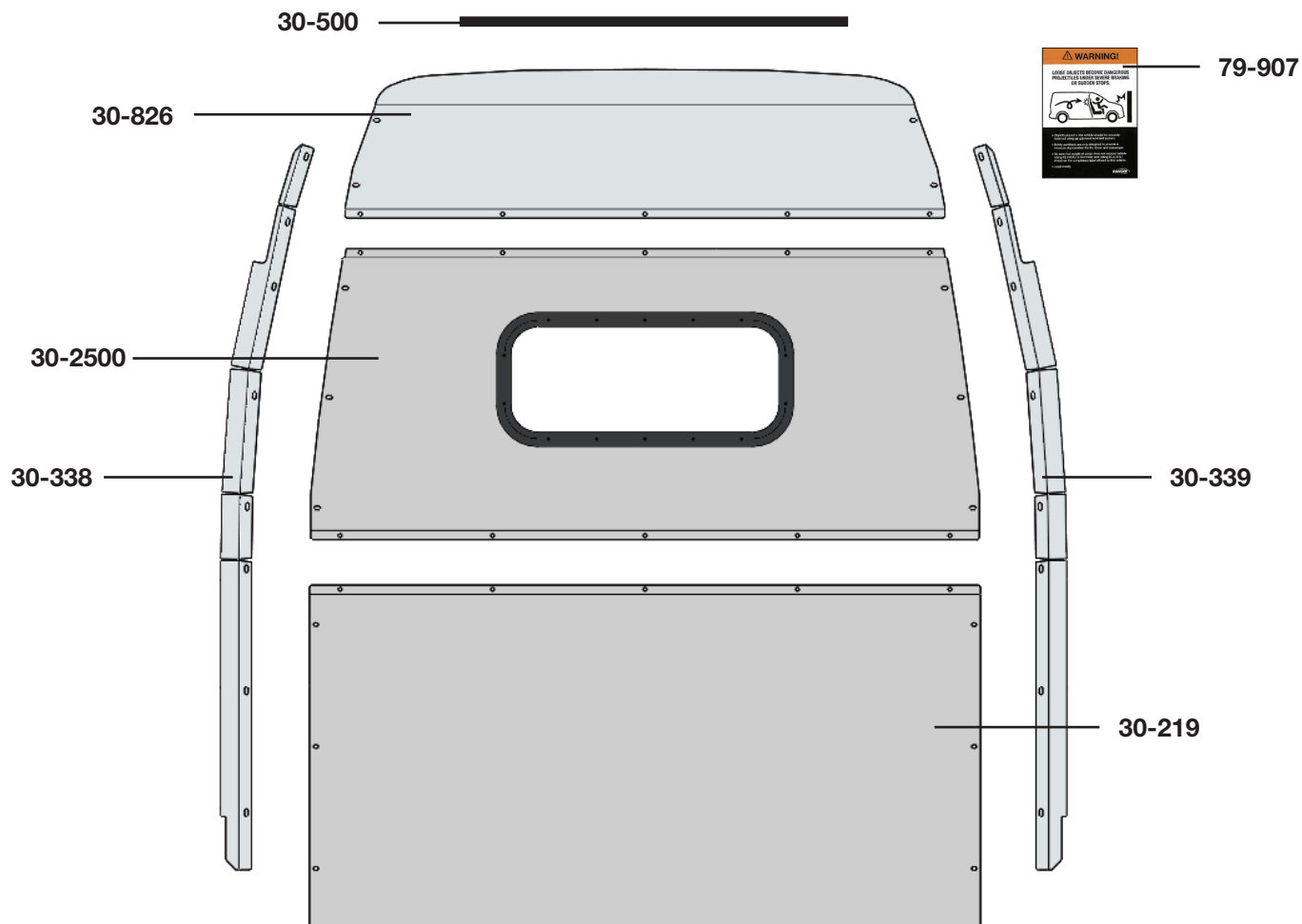
2
PERSONS

- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Cutter
- ❑ Mallet
- ❑ Marker
- ❑ Plusnut Tool
- ❑ Tape Measure
- ❑ 3/8" Drill Bit
- ❑ 7/16" Socket
- ❑ 1/2" Socket
- ❑ 9/16" Wrench
- ❑ 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.
30-500	Edge Trim (QTY in Inches)	55
30-219	Lower Panel	1
30-338	Driver Side Wing	1
30-339	Passenger Side Wing	1
30-826	Top Panel	1
79-907	Warning Label	1
30-2500	Upper Panel w/ Window	1
94-3033	Assembly Fastener Bag	1
96-3020	Installation Fastener Bag	1

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

Assembly Fastener Bag



Hardware Assembly

26x



90-204

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

26x



94-116

Serrated Nut
5/16"-18
ZINC

26x



98-116

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

26x



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



#98-116 Flat Washer



#94-116 Serrated Nut

Installation Fastener Bag



Hardware Assembly

16x



90-114

Hex Bolt
1/4"-20 x 1"
GR-5 ZINC

5x



90-130

Hex Bolt
1/4"-20 x 2"
GR-5 ZINC

21x



94-130

Plusnut .250

21x



98-112

Flat Washer
1/4", 3/4" OD
ZINC

21x



98-118

Lock Washer
Regular 1/4"
ZINC

15x



98-157

Spacer
0.375" ID, x 1.0" OD x 0.25" L
NYLON

16x



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



#98-118 Lock Washer



#98-112 Flat Washer



#94-130 Plusnut .250

5x



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



#98-118 Lock Washer



#98-112 Flat Washer



#98-157 Spacers (3)

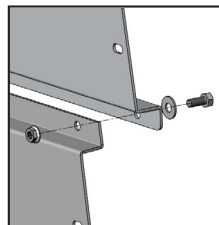
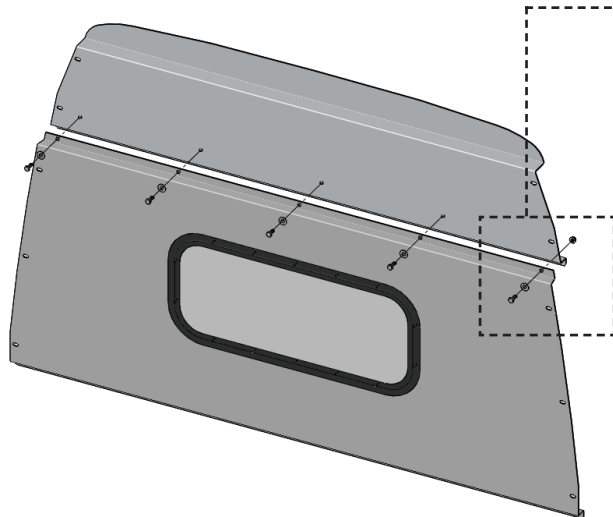


#94-130 Plusnut .250

PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

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



TOOLS

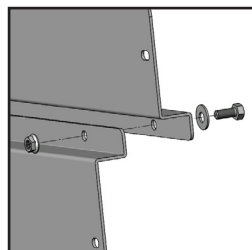
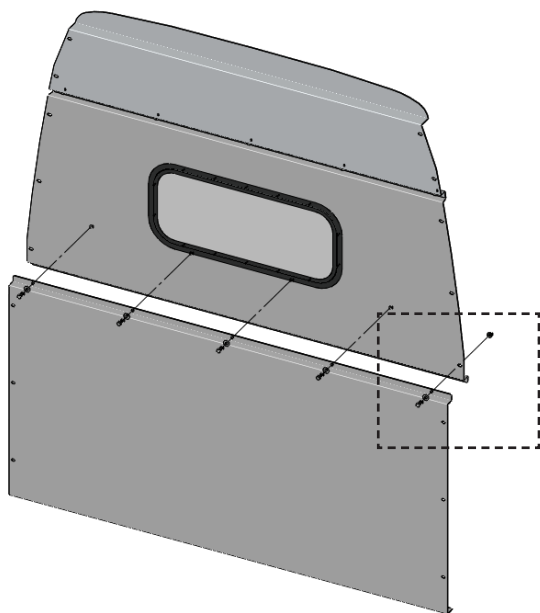
- Cordless Impact
- 1/2" Socket

HARDWARE USED

5x

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

1.2.2 Attach the upper panel to the lower panel.



TOOLS

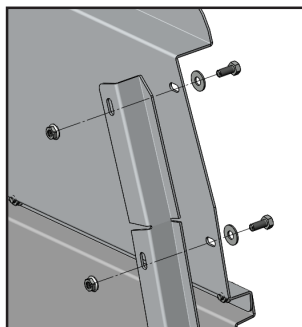
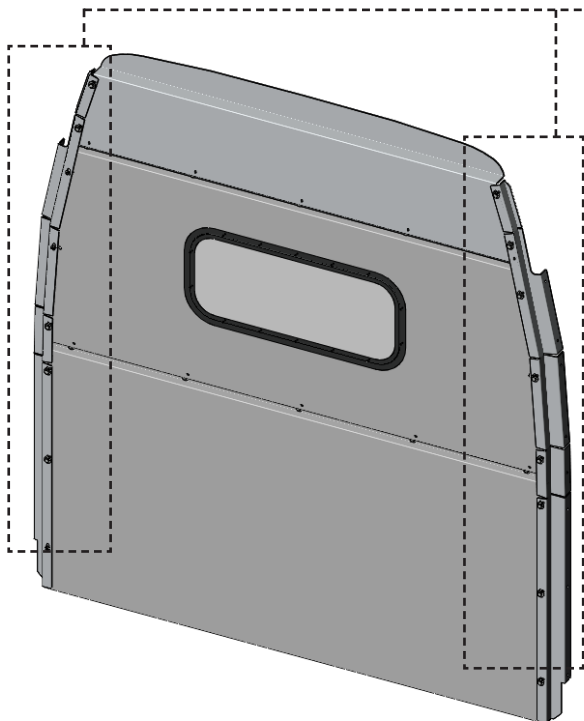
- Cordless Impact
- 1/2" Socket

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 top, upper and lower panels.



TOOLS

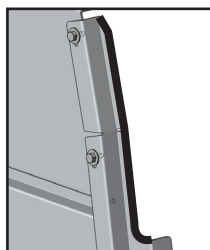
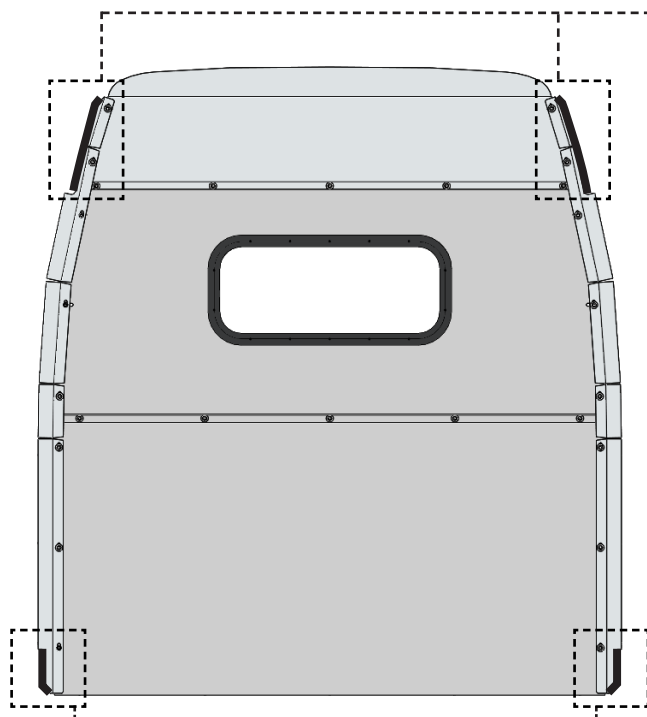
- ☐ Cordless Impact
- ☐ 1/2" Socket

HARDWARE USED

16x

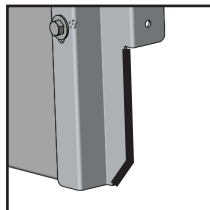
- | | |
|---|-------------------------------|
|  | #90-204 Hex Bolt 5/16" x 3/4" |
|  | #98-116 Flat Washer |
|  | #94-116 Serrated Nut |

1.2.4 Attach the edge trims on top and bottom of the driver and passenger side wings.



TOOLS

- ☐ Mallet
- ☐ Cutter



TOOLS

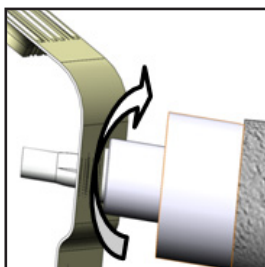
- ☐ Mallet
- ☐ Cutter

PHASE 2 – INSTALLATION

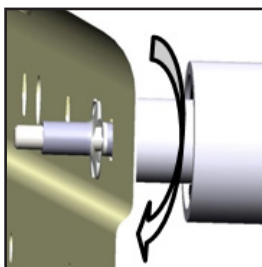
2.1 TIPS ON HOW TO ATTACH A PLUSNUT

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

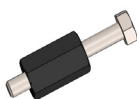


REVERSE

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.

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

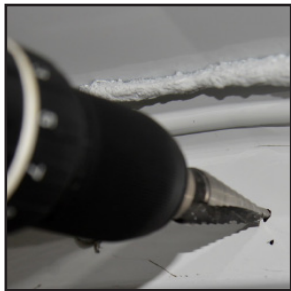
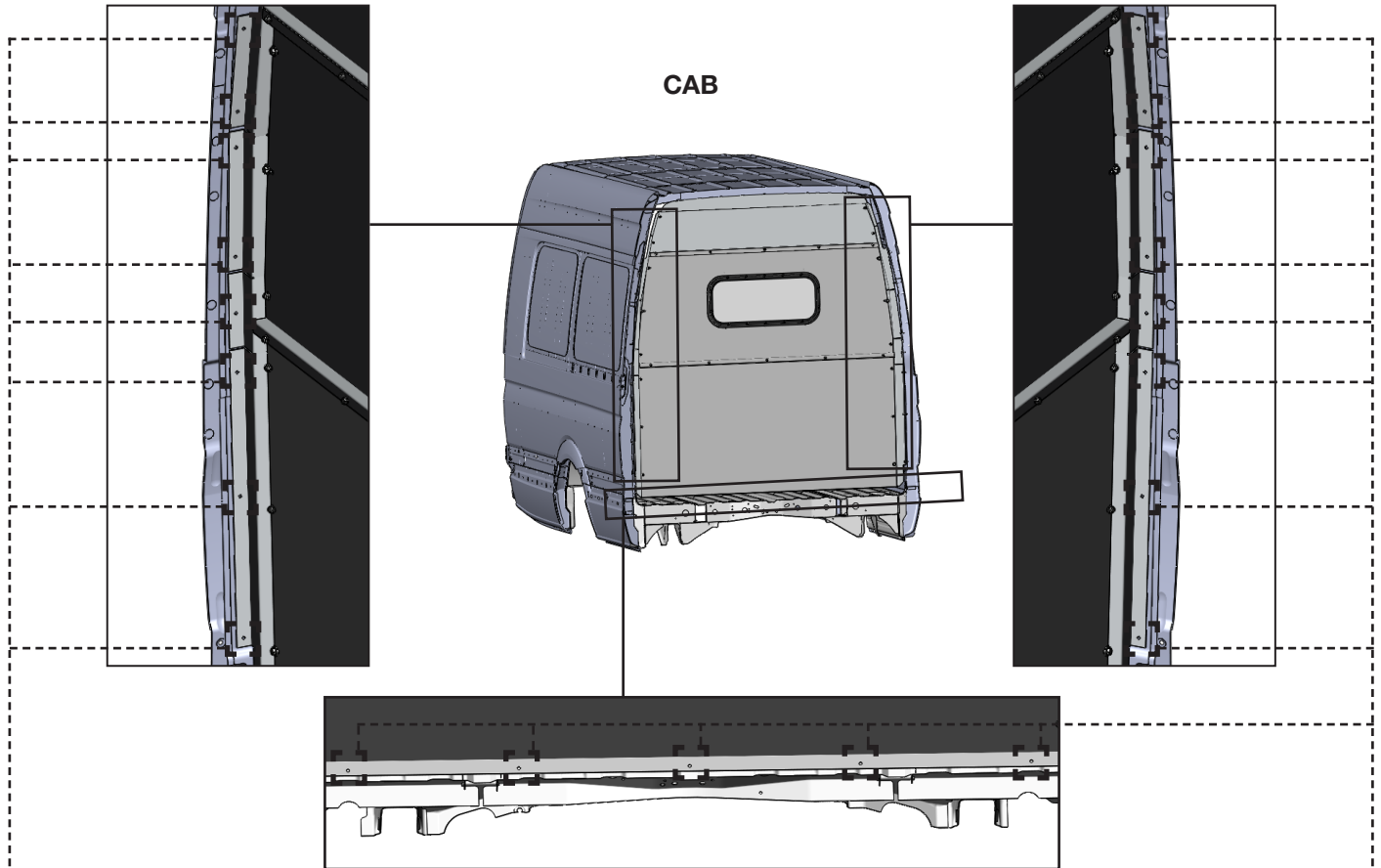


REVERSE

PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Holes Preparation.



Stand the partition up forward of the center pillar, then, through the holes in the partition, mark the 21 drill holes. After removing the partition, drill 3/8" holes with a step drill.

NOTE: • If the van has a rubber or wood floor use a 1" hole saw to drill the floor and use a 3/8" drill bit or step drill to make a hole in the van (make sure the holes are aligned with the holes of the partition.)

TOOLS

☐ Cordless Drill ☐ 3/8" Drill Bit or Step Drill ☐ 1" Hole Saw



Attach a plusnuts in the holes.

TOOLS

☐ Plusnut Tool

HARDWARE USED

24x



94-130
Plusnut .250

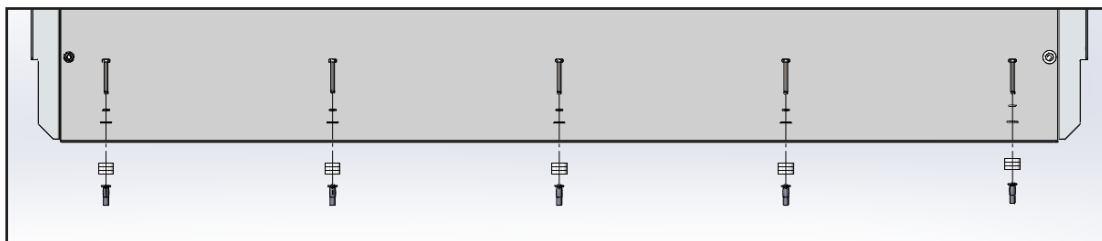
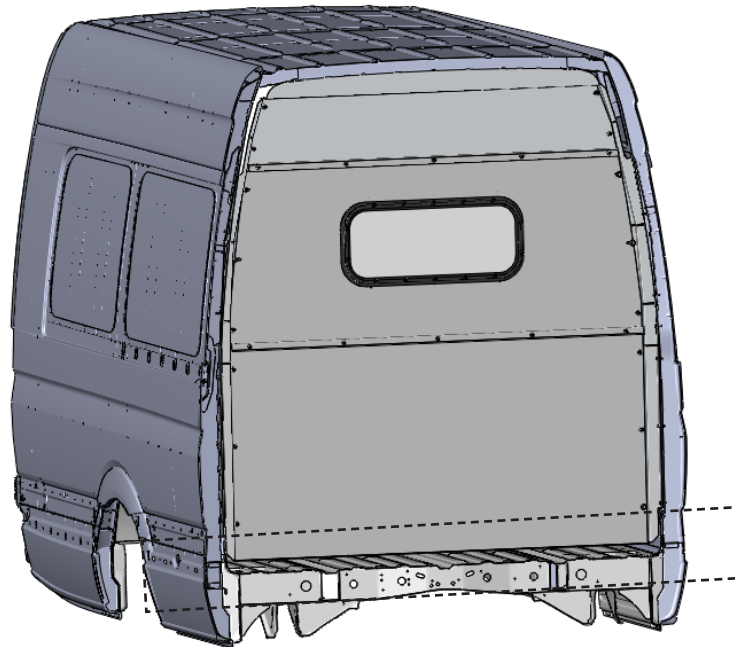
PHASE 2 – INSTALLATION

2.3 STRAIGHT PARTITION INSTALLATION

2.3.1 Bolt the lower panel to the van.

NOTE: Use spacers to make the floor level, if you have a rubber or wood floor use 2 or 3 spacers to make the floor level.

CAB

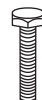


TOOLS

- ❑ Cordless Impact
- ❑ 7/16" Socket

HARDWARE USED

5x



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



#98-118 Lock Washer



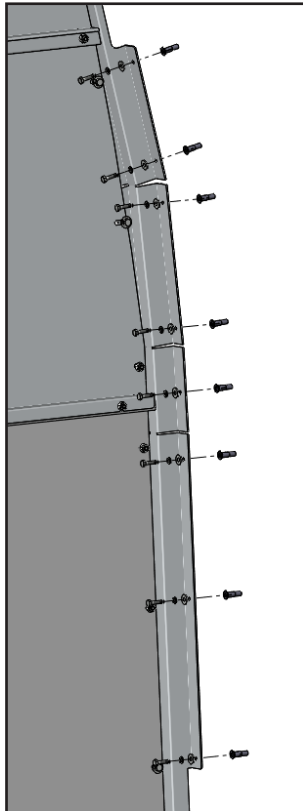
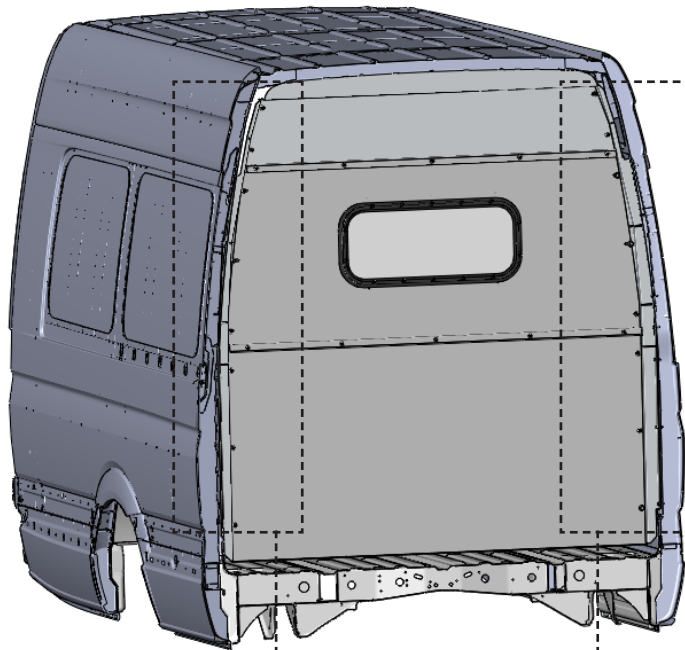
#98-112 Flat Washer



#98-157 Spacers (3)

2.3.2 Bolt both sides of the partition in the van.

CAB



TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

HARDWARE USED

16x



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

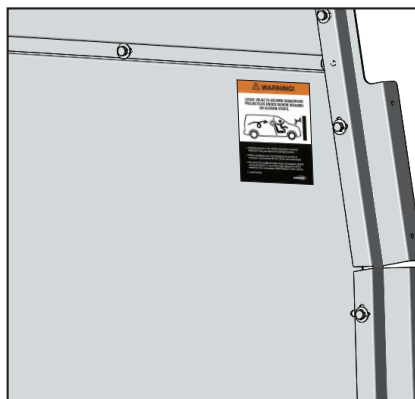
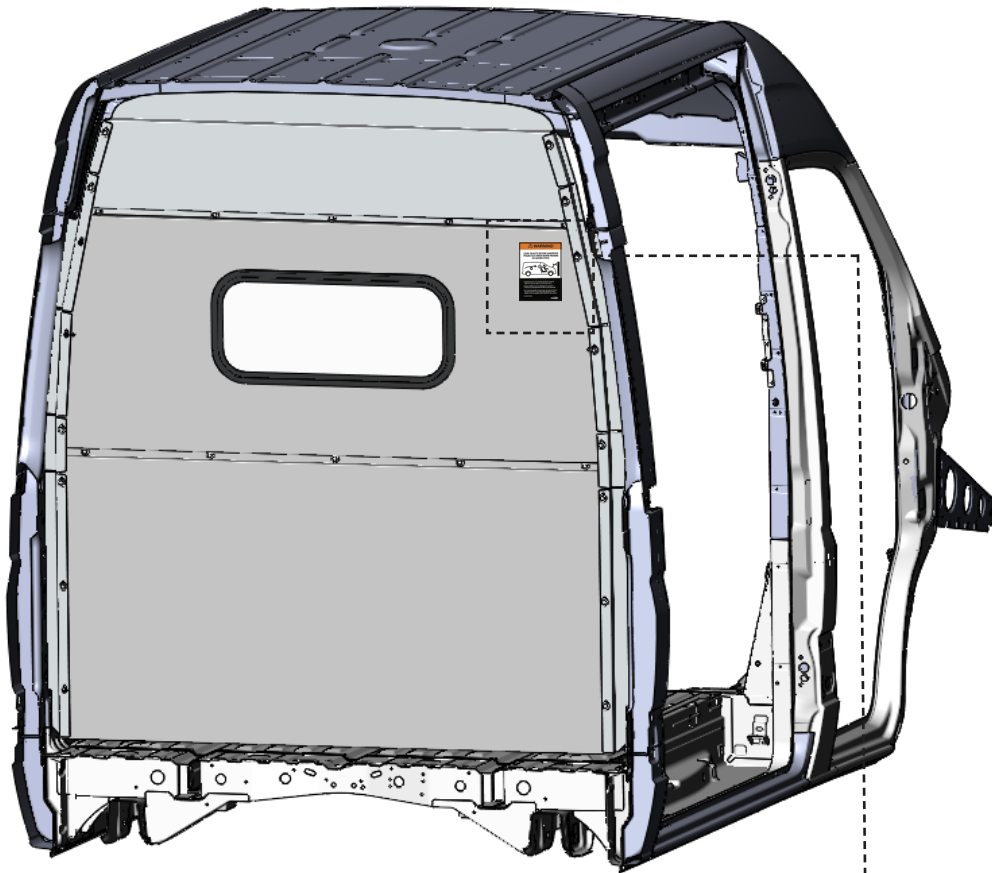


#98-118 Lock Washer

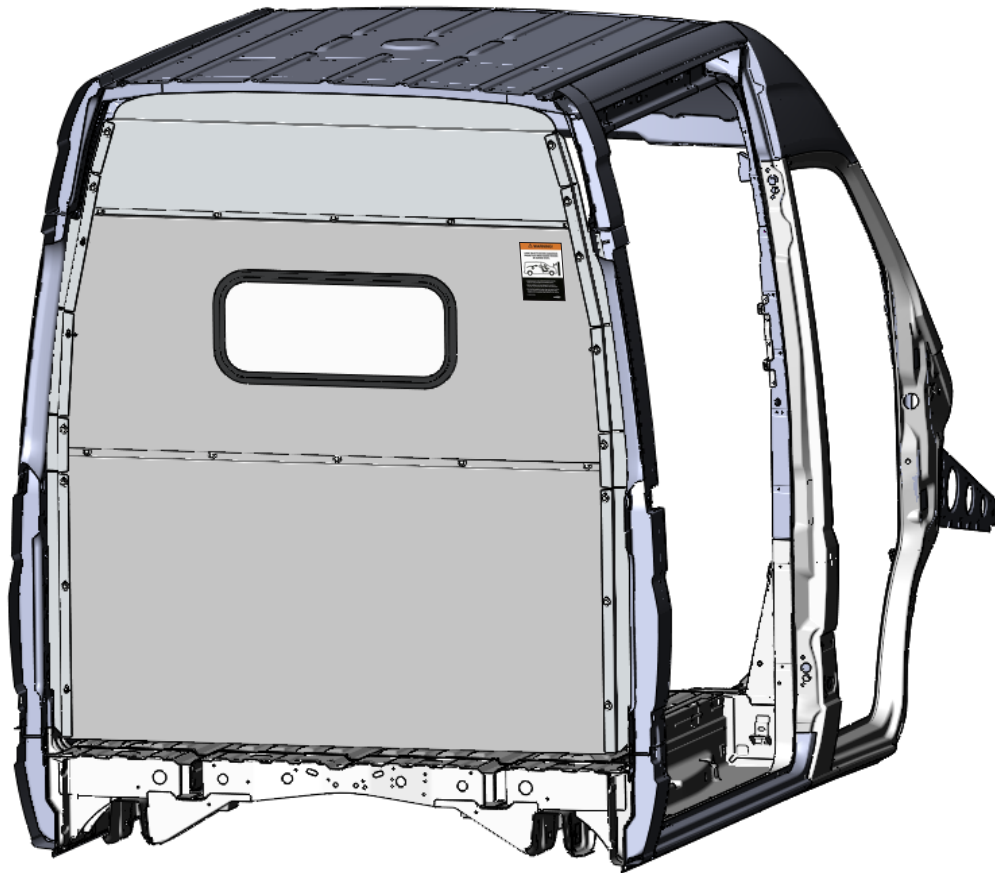


#98-112 Flat Washer

2.3.3 Apply the warning label on the upper panel.



NOTE: Put the warning label in a place where it's easy to see.



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

Thank you for doing business with us.”

