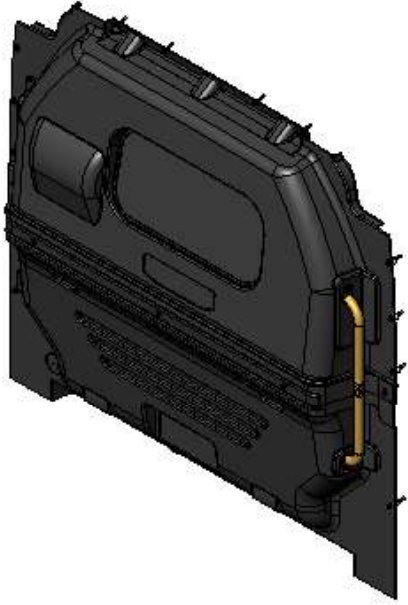


# INSTALLATION GUIDE



3310-RP



3320-RP

Composite Partition

RAM Promaster



# QUICK START GUIDE

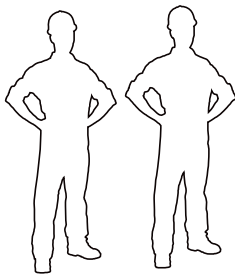
## Phase 1 - Assembly

<input type="checkbox"/> 1.1 Setup.....	3 - 4
<input type="checkbox"/> 1.2 Partition Assembly.....	5

## Phase 2 - Install

<input type="checkbox"/> 2.1 Vehicle Preparation.....	6 - 8
<input type="checkbox"/> 2.2 Partition Installation.....	9 - 10
<input type="checkbox"/> 2.3 Handle Installation.....	11

# REQUIRED ITEMS



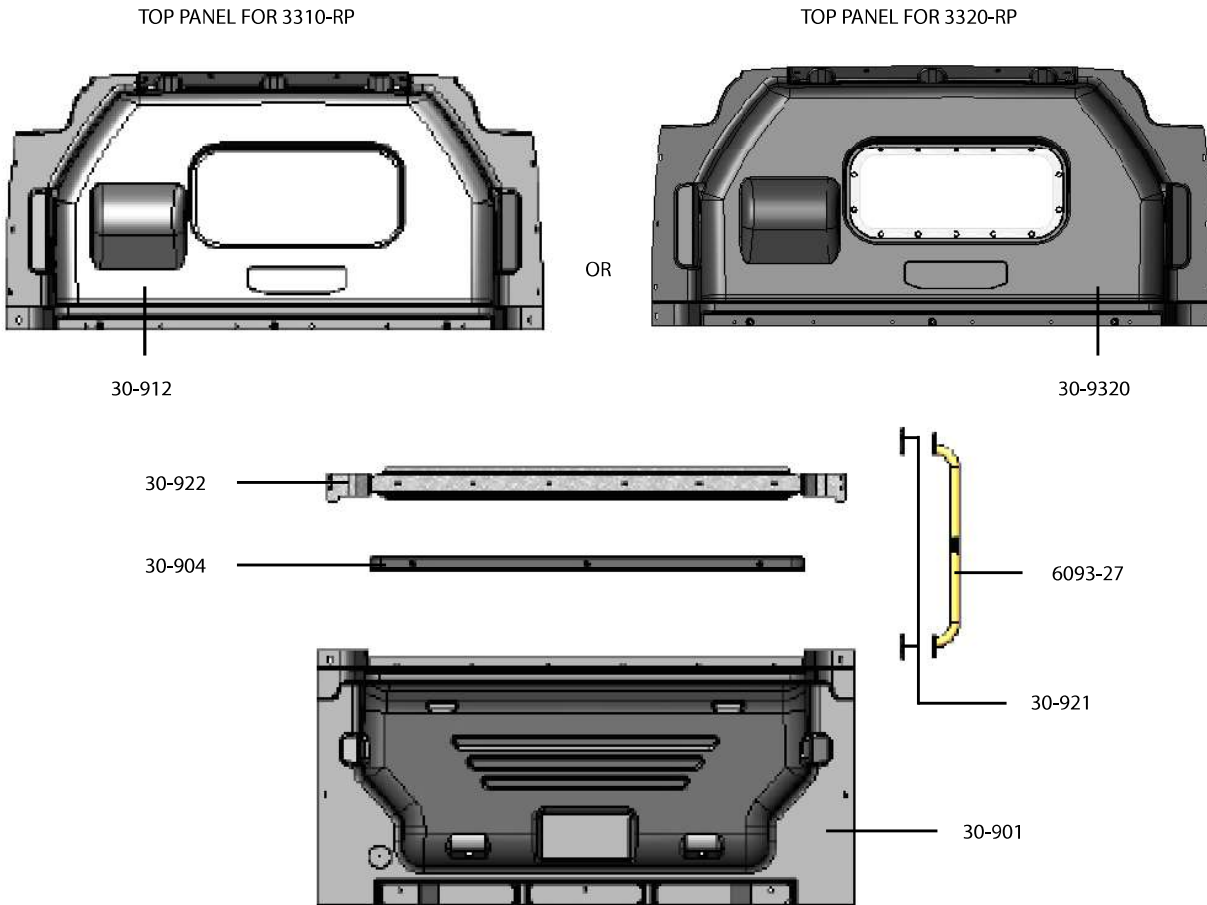
2  
PERSONS

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

# PHASE 1 – ASSEMBLY

## 1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.

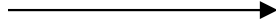


1.1.2 Verify all parts are present.

Item No.	Description	Qty.
30-901	Bottom Panel	1
30-904	Bolt Cap	1
30-912 OR 30-9320	Top Panel	1
30-922	Support	1
30-921	Handle Plate	2
6093-27	Large Grab Handle	1
94-5017	Assembly Fastener Kit	1
96-3041	Install Fastener Kit	1





1.1.3 Identify the Assembly and Installation fastener bags.

94-5017




Hardware Assembly

x6

	#90-490 Carriage Bolt 1"
	#98-116 Flat Washer
	#98-122 Lock Washer
	#94-104 Hex Nut

x3







	#99-109 Christmas tree plug
---	-----------------------------

96-3041

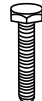







Hardware Assembly





x8

	#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




x2

	#90-130 Hex Bolt 1/4" x 2"
	#98-118 Lock Washer
	#98-112 Flat Washer
	#99-102 Spacer
	#98-158 Retaining Washer
	#94-130 Plusnut

x5

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

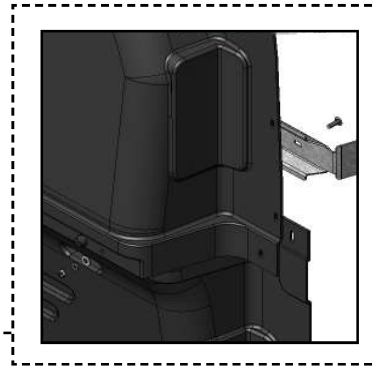
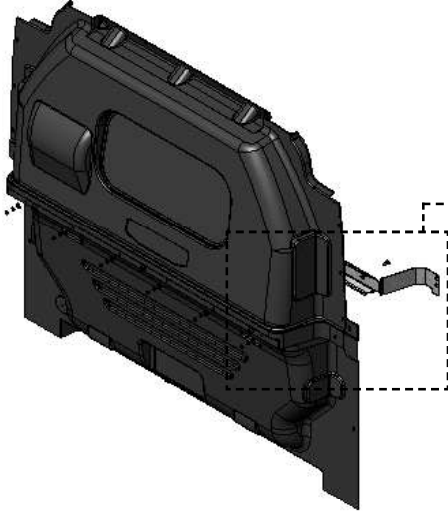
x2

	#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 Attach the top and bottom panel with support bracket.



### TOOLS

- ☐ Cordless Impact
- ☐ 1/2" Socket

### HARDWARE USED

6X



#90-490 Carriage Bolt 1"



#98-116 Flat Washer

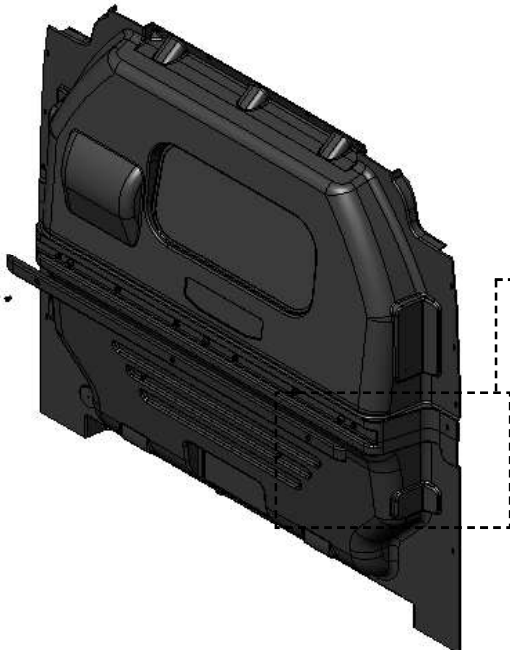


#98-122 Lock Washer



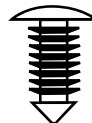
#94-104 Hex Nut

1.2.2 Plug the Bolt cap to the partition using Christmas tree plug.



### HARDWARE USED

3X

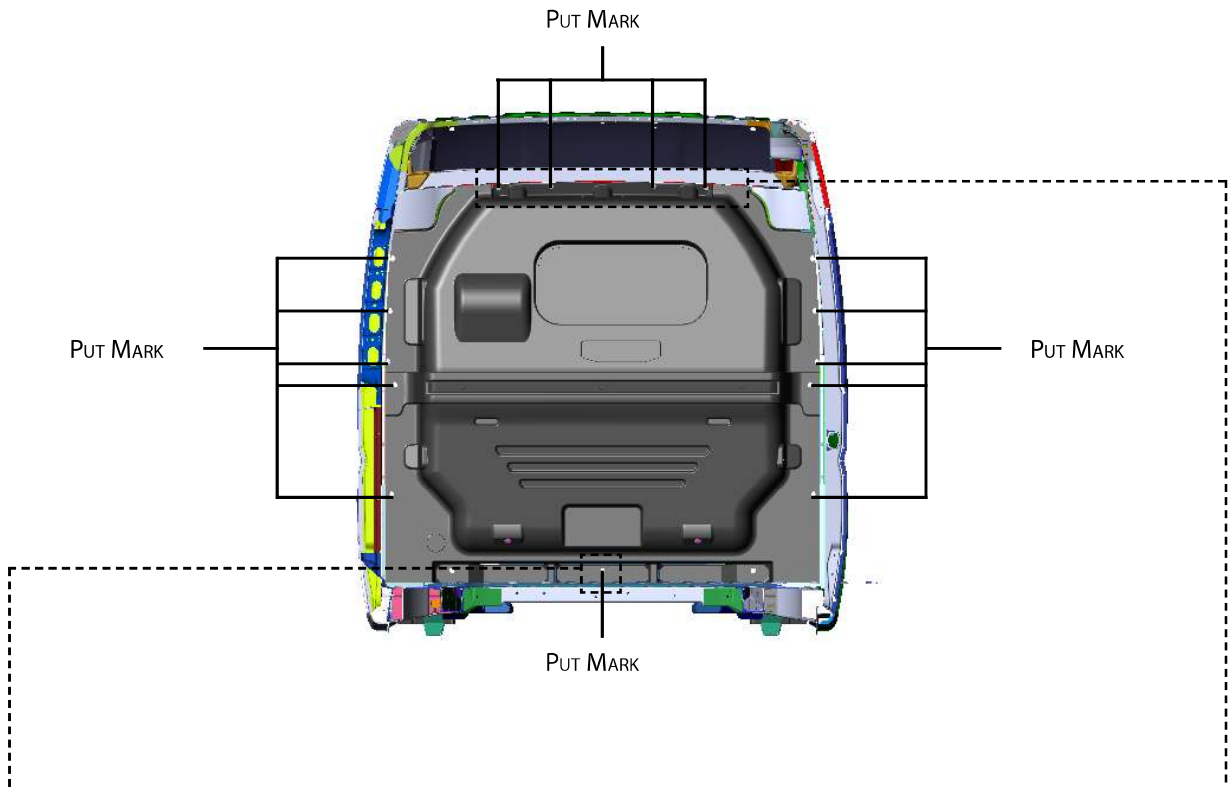


#99-109 Christmas tree plug

# PHASE 2 – INSTALL

## 2.1 VEHICLE PREPARATION

2.1.1 Lift the partition on the van and put it in place.



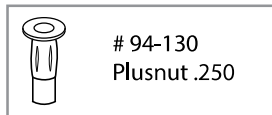
Attach plusnut on the center hole in the floor.



TOOLS  
 Plusnut Tool

HARDWARE USED

1x



Lift the partition on the side, then drill the 4 marks on the top or enlarge the holes using 3/8" drill bit.



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

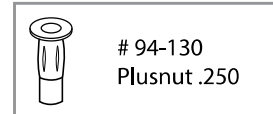
Cut or drill the plastic cover through the 4 holes, then Attach plusnuts in the 4 holes.



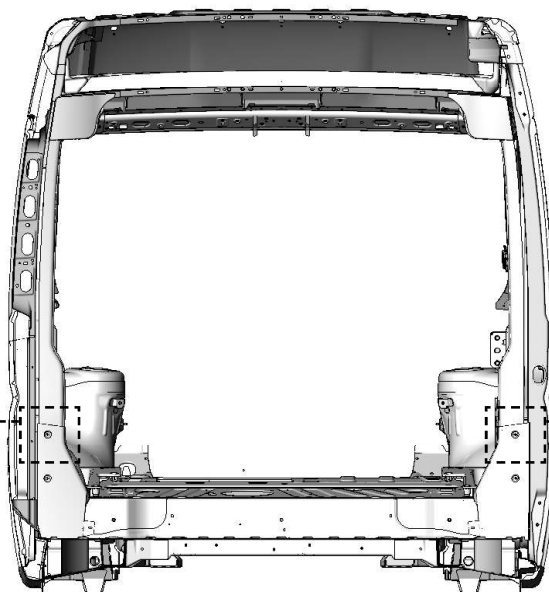
TOOLS  
 Plusnut Tool  
 1" Hole Saw or Knife

HARDWARE USED

4x



2.1.2 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

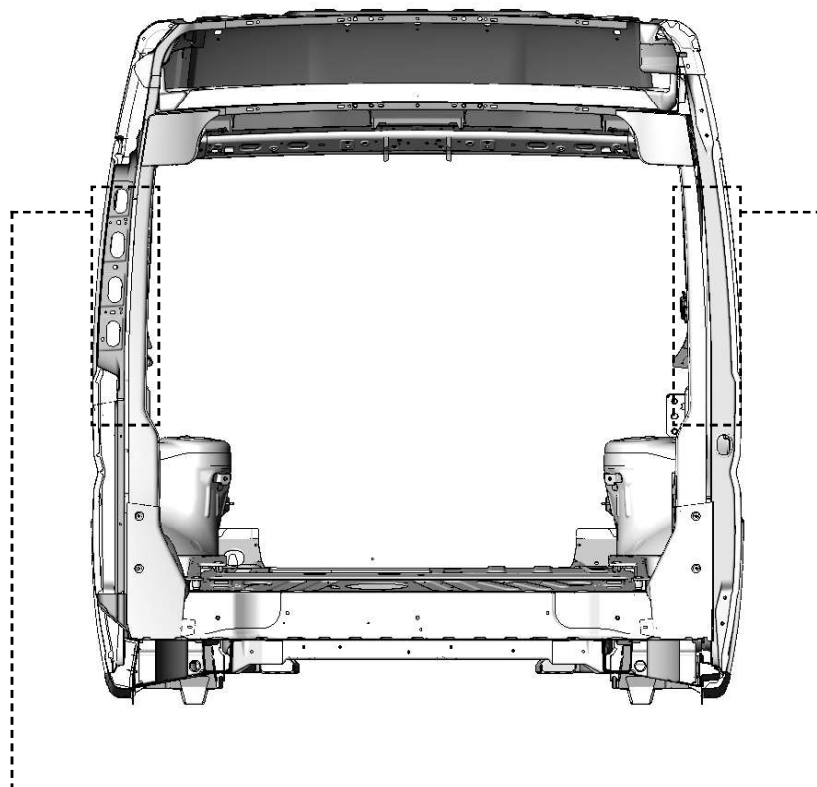
HARDWARE USED

2X



# 94-130  
Plusnut .250

2.1.3 Driver and passenger sides preparation.



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

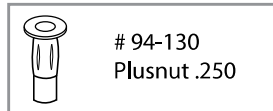


Attach plusnuts in the 6 holes.

- TOOLS
- Plusnut Tool

HARDWARE USED

6X

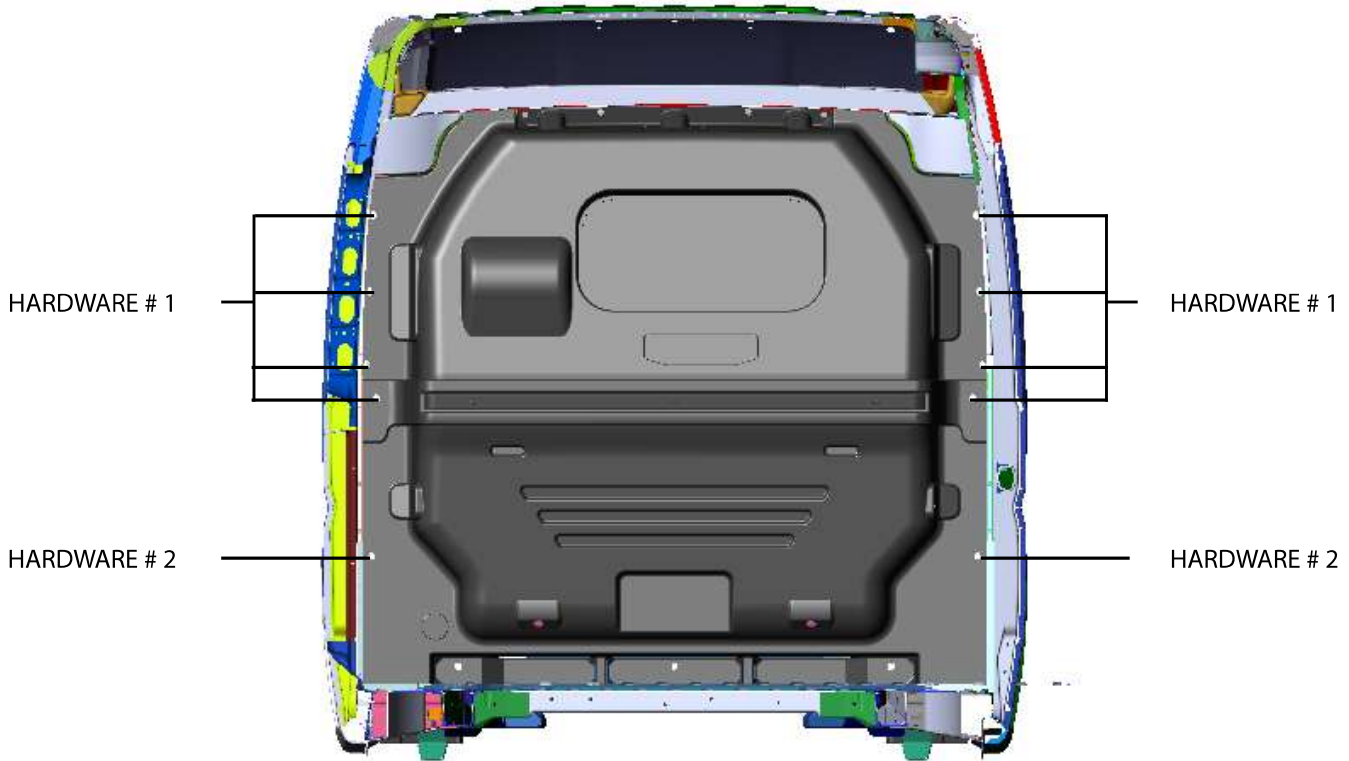




# PHASE 2 – INSTALLATION

## 2.2 PARTITION INSTALLATION

2.2.1 Lift and place the partition back on the van, then attach the partition to the








### HARDWARE # 1

**TOOLS**

- Cordless Impact
- 7/16" Socket

**HARDWARE USED**

**8X**

	#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

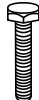




### HARDWARE # 2

**TOOLS**

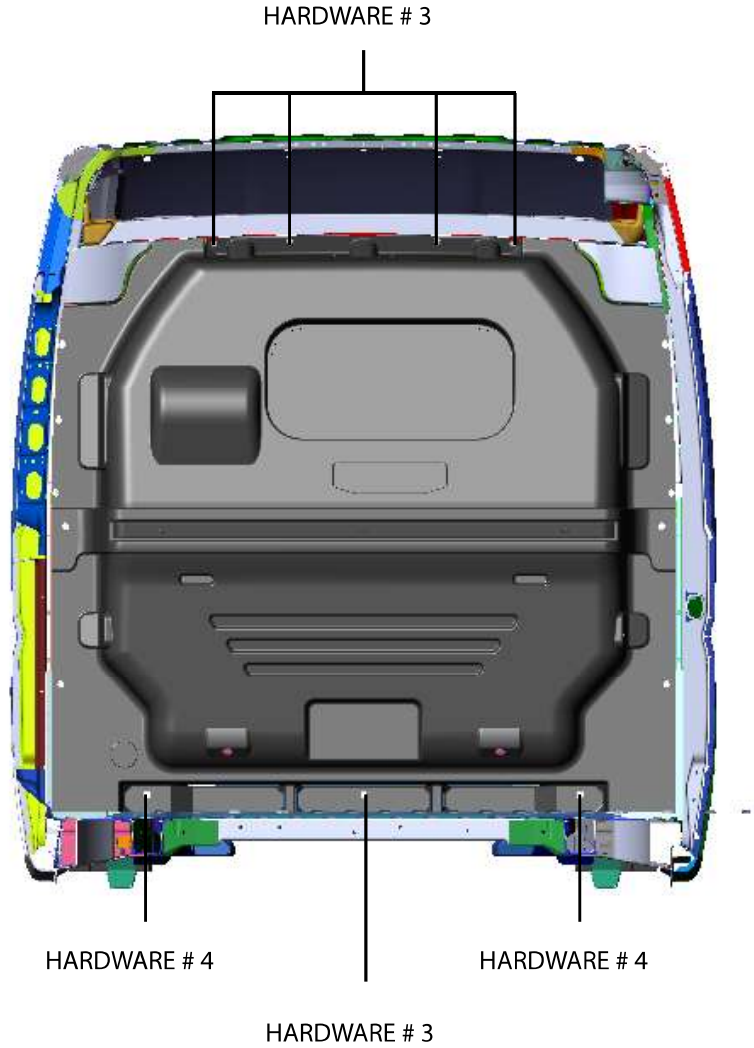
- Cordless Impact
- 7/16" Socket

**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

2.2.2 Bolt the top and bottom of the partition to the van.






HARDWARE # 3

**TOOLS**

- Cordless Impact
- 7/16" Socket

**HARDWARE USED**

**5x**

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




HARDWARE # 4

**TOOLS**

- Cordless Impact
- 13mm Socket

**HARDWARE USED**

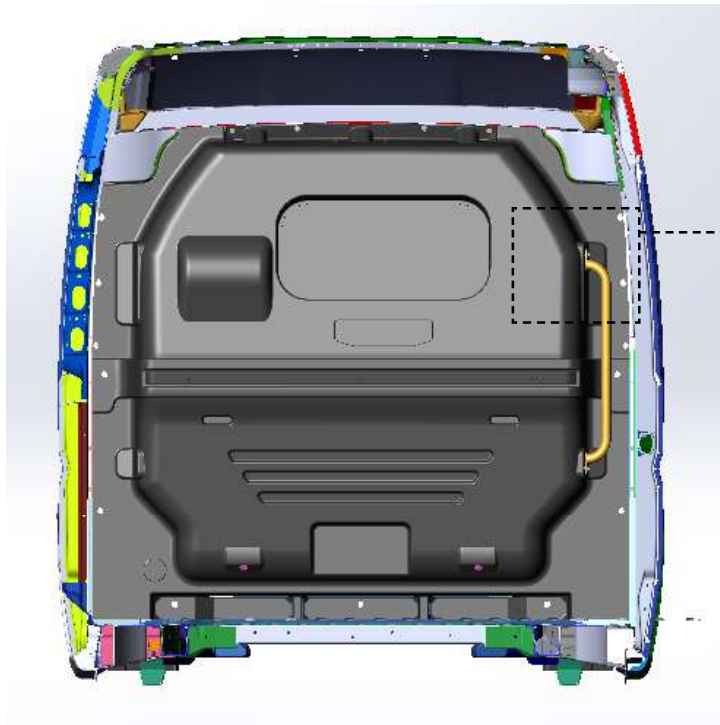
**2x**

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

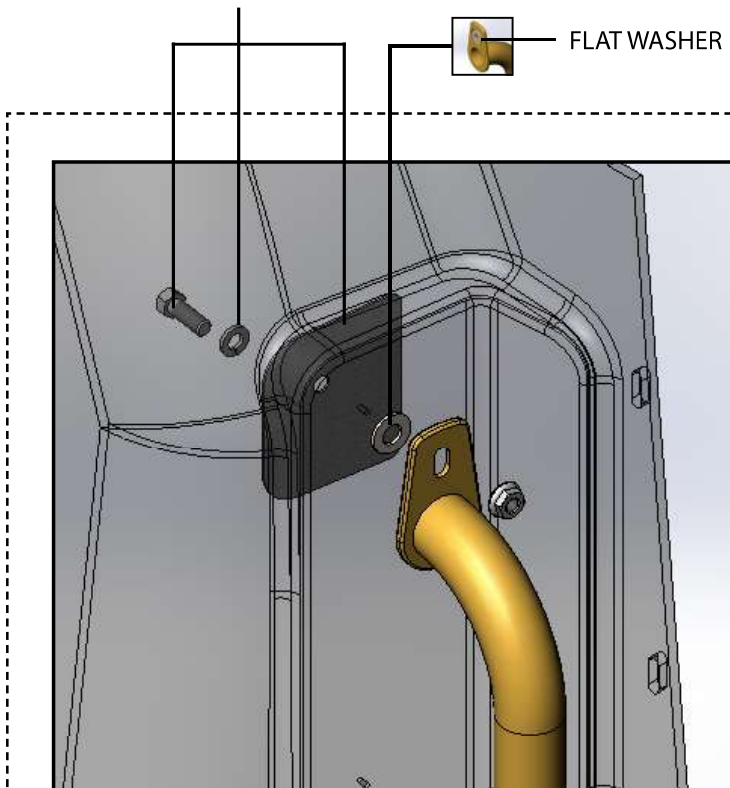
# PHASE 2 – INSTALLATION

## 2.3 HANDLE INSTALLATION

2.3.1 Attach the handle on the passenger side of the van.



INSIDE



NOTE: You need to enlarge the hole in the partition panel.

### TOOLS

- Cordless Impact
- Cordless Drill
- 1/2" Socket
- 3/8" Drill Bit

### HARDWARE USED

2X GRAB HANDLE FASTENER KIT



#90-206 Hex Bolt 5/16" x 7/8"



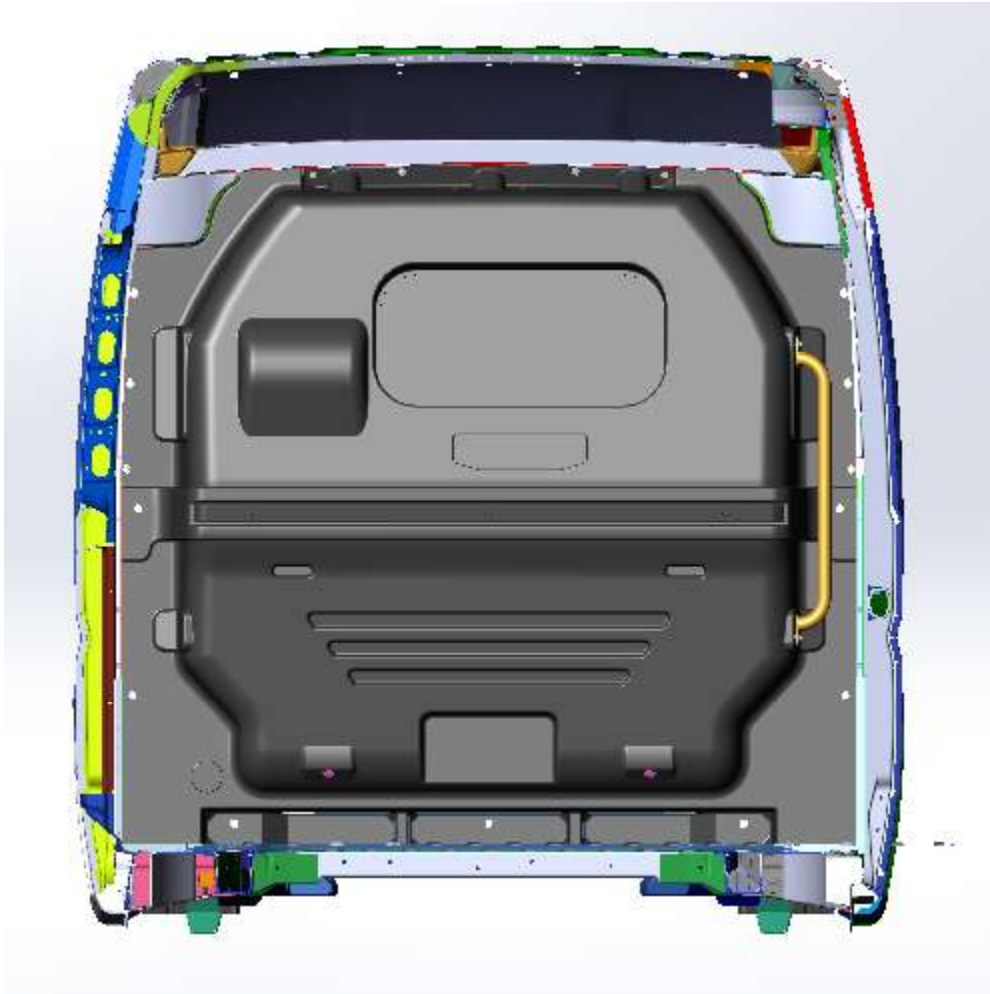
#98-122 Lock Washer



#98-116 Flat Washer



#94-116 Serrated Nut



“You have successfully installed your  
Partition

Thank you for doing business with us.”

For any feedback or suggestions you may have, please contact: [cs@rangerdesign.com](mailto:cs@rangerdesign.com)

