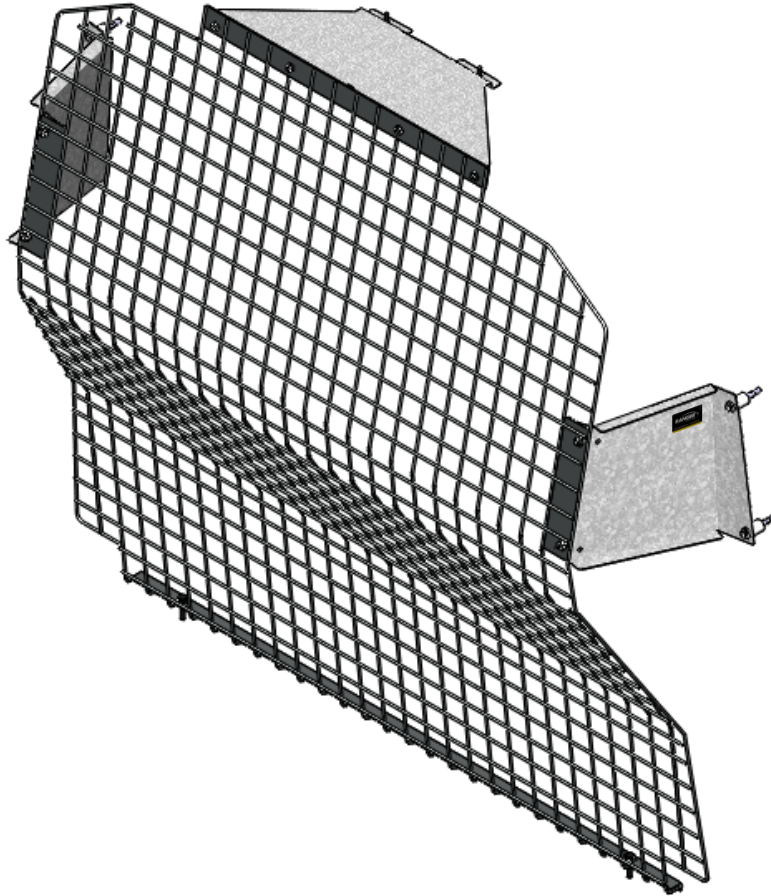


INSTALLATION GUIDE



C13-MM WIRE MESH PARTITION

Metris Partition (Wire Mesh)



QUICK START GUIDE

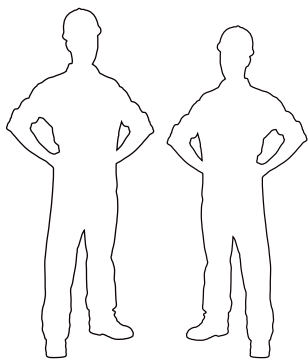
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REQUIRED ITEMS



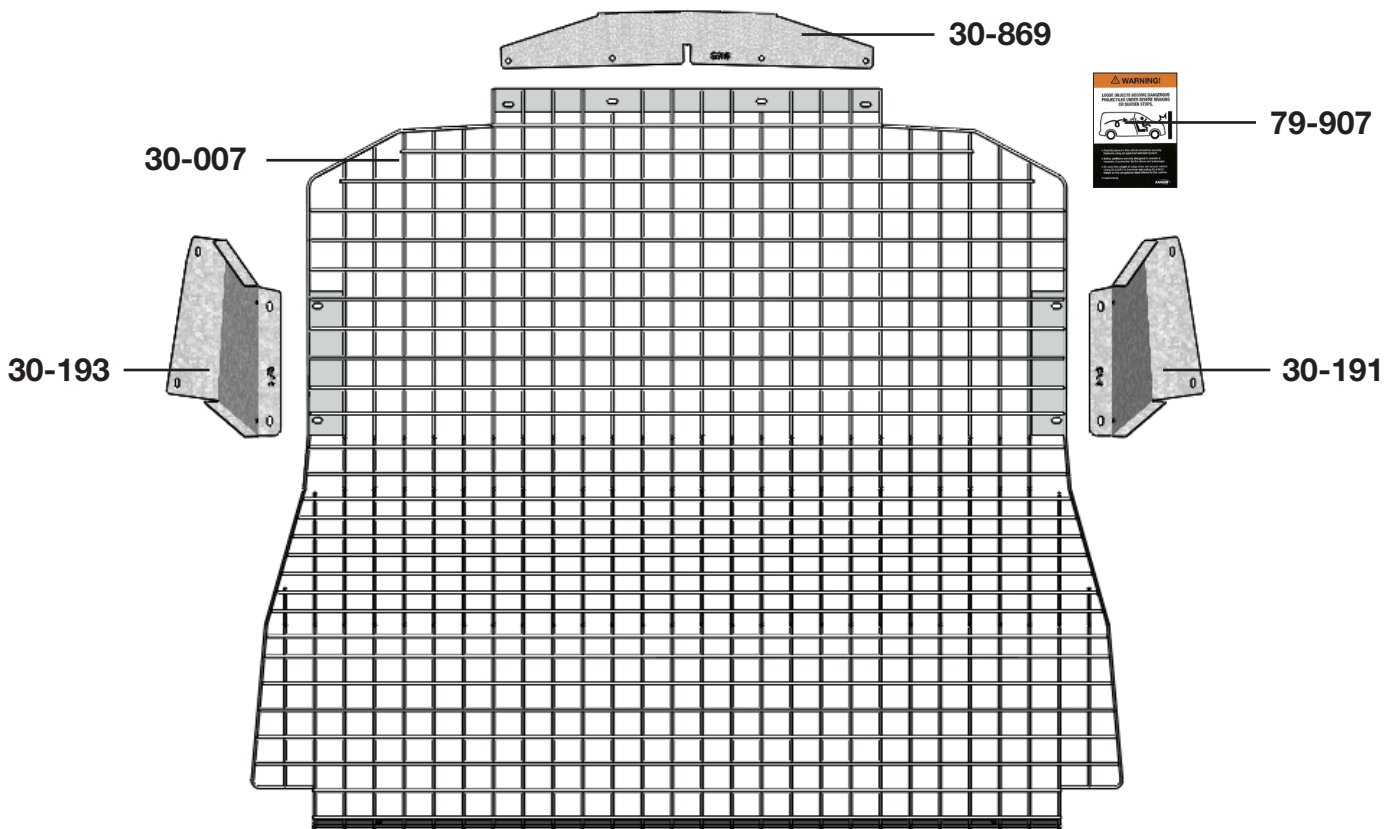
2
PERSONS

- ❑ Cordless Impact
- ❑ Cordless Drill
- ❑ Marker
- ❑ Plusnut Tool
- ❑ Socket Wrench
- ❑ Step Drill
- ❑ 3/8" Drill Bit
- ❑ 7/16" Socket
- ❑ 1/2" Socket
- ❑ 9/16" Wrench
- ❑ 1" Hole Saw
- ❑ 10mm Socket
- ❑ T40 Torque Bit

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.
30-007	Wire Mesh Partition	1
30-191	Passenger Side Wing	1
30-193	Driver Side Wing	1
30-869	Ceiling Bracket	1
79-907	Warning Label	1
94-3005	Assembly Fastener Bag	1
96-3006	Installation Fastener Bag	1

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

Assembly Fastener Bag

4x		# 90-108	Hex Bolt 1/4"-20 x 5/8" GR-5 ZINC
4x		# 90-204	Hex Bolt 5/16"-18 x 3/4" GR-5 ZINC
4x		# 94-112	Serrated Nut 1/4"-20 ZINC
4x		# 94-116	Serrated Nut 5/16"-18 ZINC
4x		# 98-112	Flat Washer 1/4", 3/4" OD ZINC
4x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC

Hardware Assembly

4x

	#90-108 Hex Bolt 1/4" x 5/8"
	#98-112 Flat Washer
	#94-112 Serrated Nut

4x

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

Installation Fastener Bag

4x		# 90-130	Hex Bolt 1/4"-20 x 2" GR-5 ZINC
2x		# 90-975	Hex Bolt M8-1.25 x 50 CL 8.8 DIN 933 BLACK OXIDE
2x		# 90-824	Hex Bolt M6-1.00 x 20 CL 12.9 DIN 933 BLACK OXIDE
4x		# 94-130	Plusnut .250
6x		# 98-112	Flat Washer 1/4", 3/4" OD ZINC
2x		# 98-116	Flat Washer 5/16", 7/8" OD ZINC
6x		# 98-118	Lock Washer Regular 1/4" ZINC
2x		# 98-122	Lock Washer Regular 5/16" ZINC
4x		# 98-158	Retaining Washer M16 (1/4") NYLON
4x		# 99-102	Spacer 0.323" ID x 0.750" OD x 1.125" NYLON

Hardware Assembly

4x

	#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 .250

2x

	#90-975 M8 x 50
	#98-122 Lock Washer
	#98-116 Flat Washer

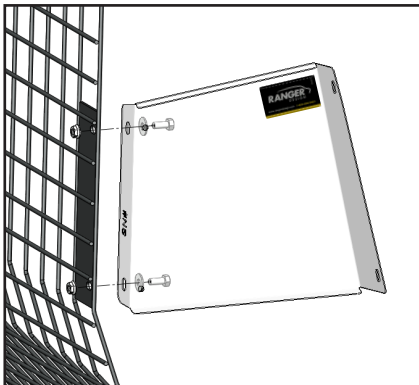
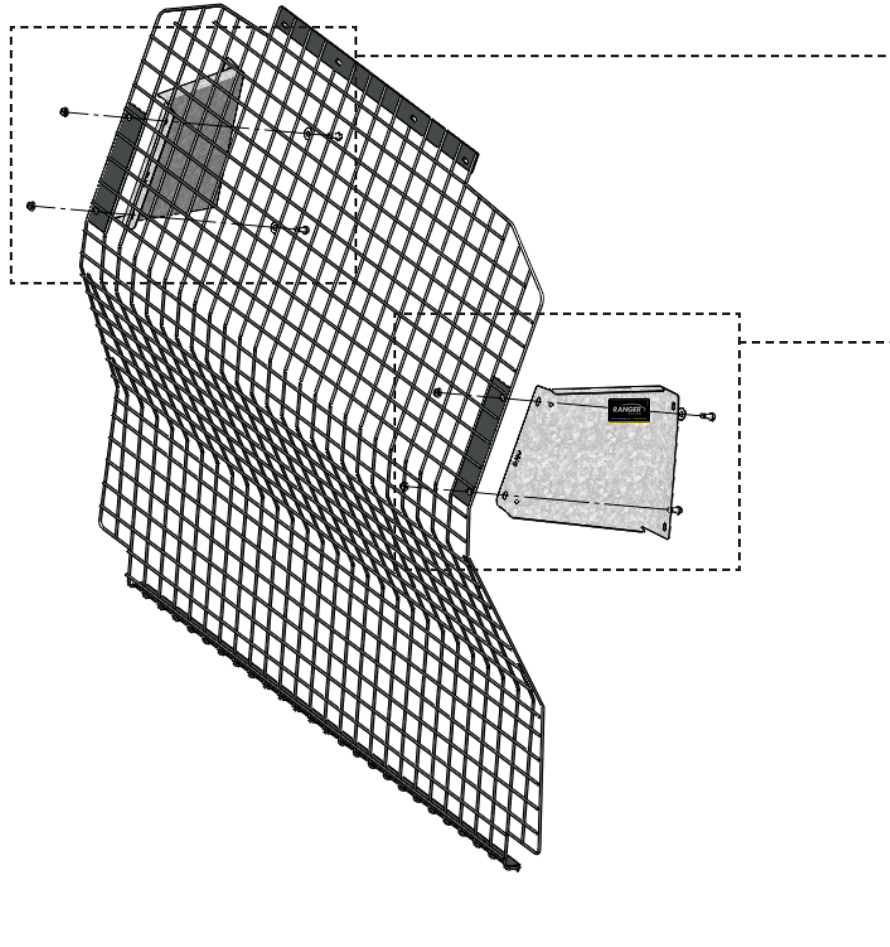
2x

	#90-824 M6 x 20
	#98-118 Lock Washer
	#98-112 Flat Washer

PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

1.2.1 Attach both wings on the sides of the wire mesh partition.



TOOLS

- Cordless Impact
- 1/2" Socket

HARDWARE USED

4x



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



#98-116 Flat Washer



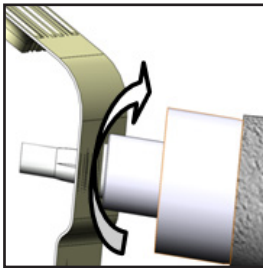
#94-116 Serrated Nut

PHASE 2 – INSTALLATION

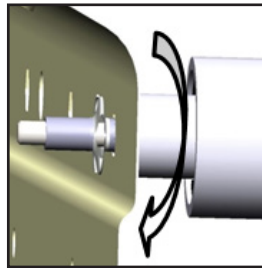
2.1 TIPS ON HOW TO ATTACH A PLUSNUT

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

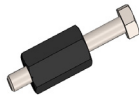


REVERSE

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

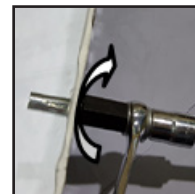
TIPS STEP 1:

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

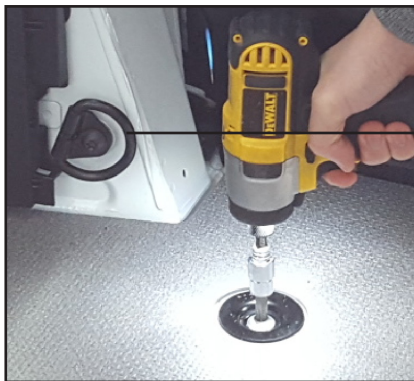
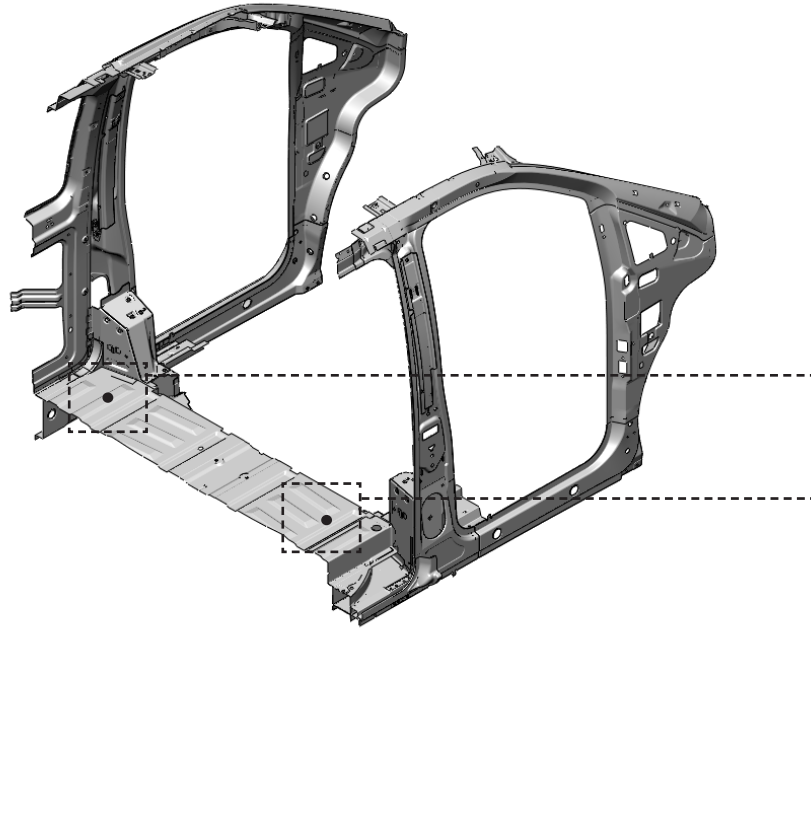


REVERSE

PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Floor preparation.



Remove the 2 torque bolts on the floor.

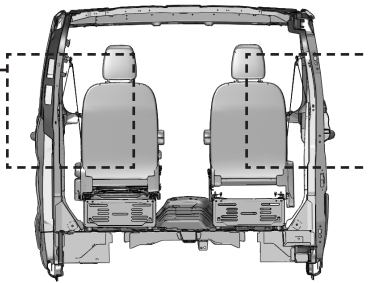
Do not remove the D-rings.

TOOLS

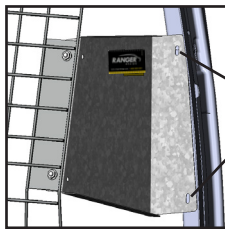
- ☐ Cordless Impact
- ☐ T40 Torque Bit

2.2.2 Driver and passenger sides preparation.

NOTE: Be careful of the wire or any parts that hide at the back of the B-pillar.



Put the assembled partition in place and put 4 marks on the plastic covers through the 2 holes of the driver and passenger side wings.



TOOLS

- ☐ Marker

MARKS

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



TOOLS

- ☐ 1" Hole Saw
- ☐ Cordless Drill

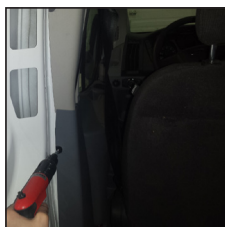
Use a 3/8" drill to enlarge and to make holes.



TOOLS

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

Attach plusnuts in the 4 holes.



TOOLS

- ☐ Plusnut Tool

HARDWARE USED

4x

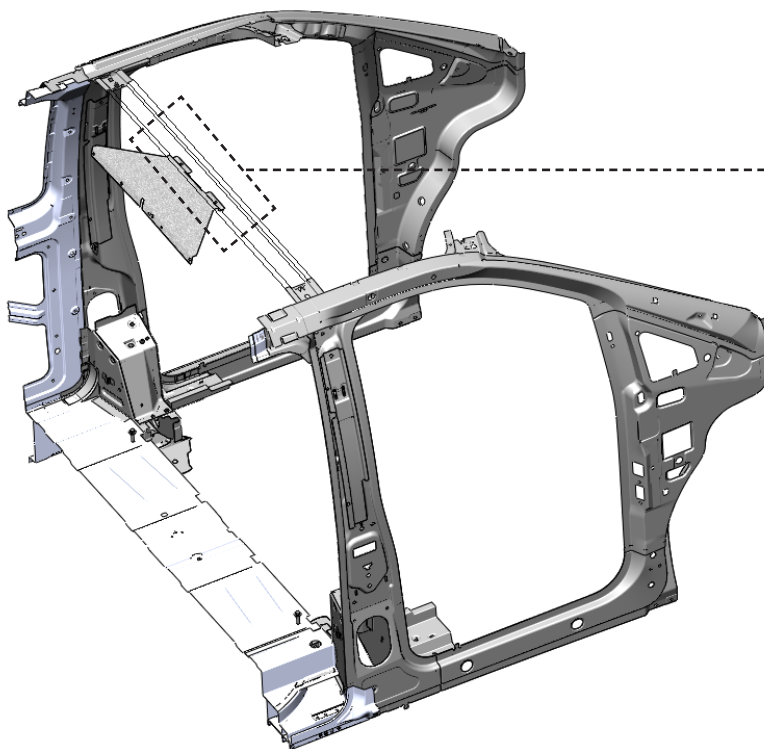


94-130
Plusnut .250

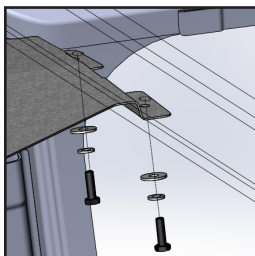
PHASE 2 – INSTALLATION

2.3 WIRE MESH PARTITION INSTALLATION

2.3.1 Ceiling bracket installation.



Pull the headliner down, then attach the ceiling bracket using the 2 threaded holes.



TOOLS

- Socket Wrench
- 10mm Socket

HARDWARE USED

2x



#90-824 M6 × 20

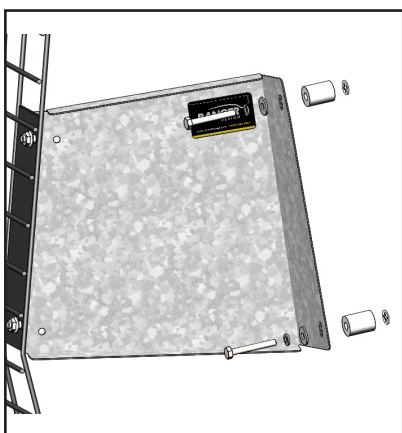
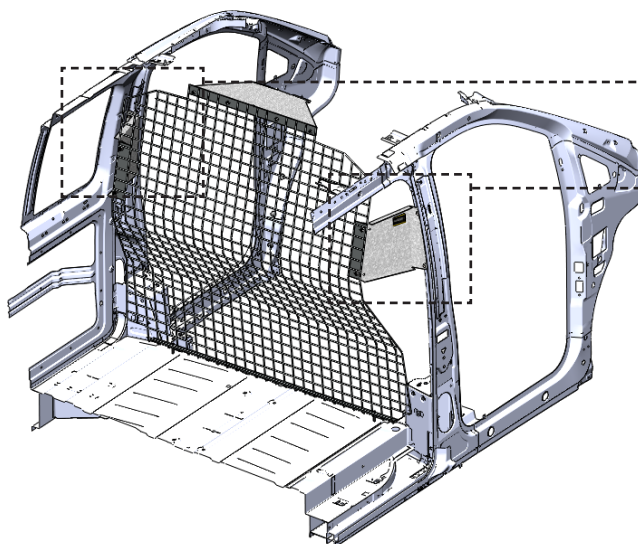


#98-118 Lock Washer



#98-112 Flat Washer

2.3.2 Attach both wings in the van.



Put a bolt, lock washer, flat washer, spacer and a retaining washer in the 1st and 2nd holes of the driver and passenger side wings.

HARDWARE USED

4x



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



#98-118 Lock Washer



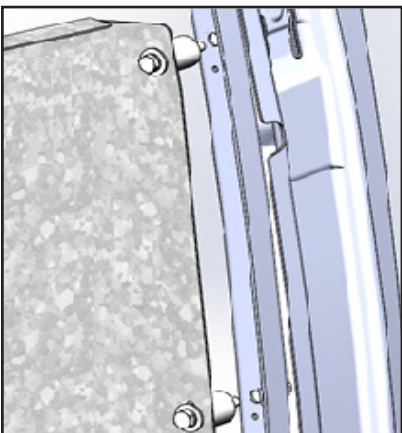
#98-112 Flat Washer



#99-102 Spacer



#98-158 Retaining Washer

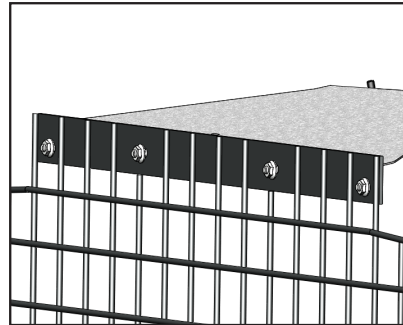
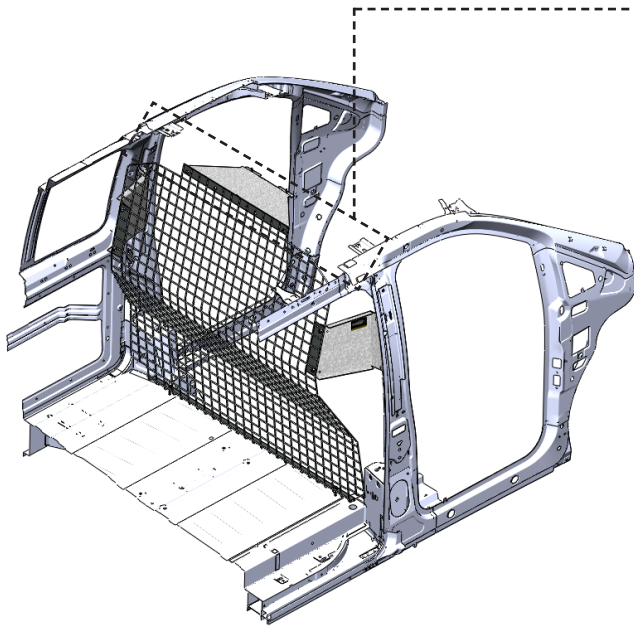


Attach the driver and passenger side wings using the hex bolts into the 4 plusnuts.

TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

2.3.3 Attach the wire mesh partition on the ceiling bracket.



TOOLS

- ☐ Cordless Impact
- ☐ 7/16" Socket

HARDWARE USED

4x



#90-108 Hex Bolt 1/4" x 5/8"



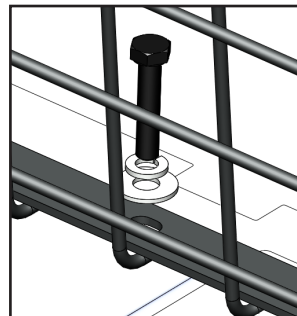
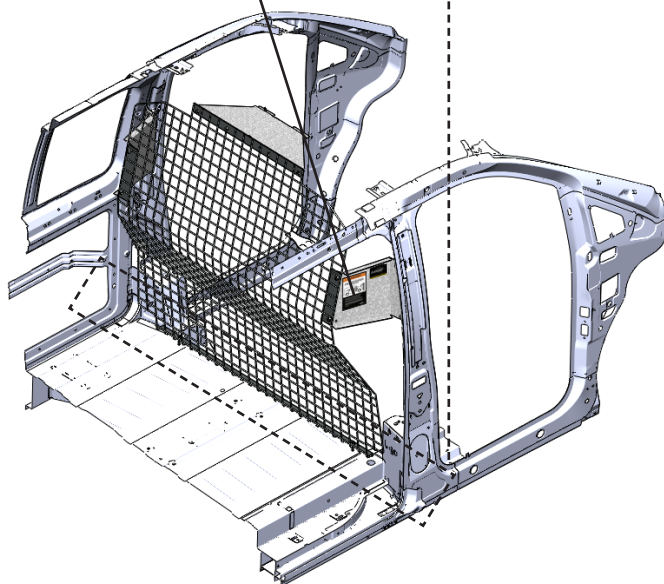
#98-112 Flat Washer



#94-112 Serrated Nut

2.3.4 Bolt the wire mesh partition to the floor of the van, then apply the warning label on the passenger side wing.

WARNING LABEL

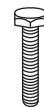


TOOLS

- ☐ Cordless Impact
- ☐ 13mm Socket

HARDWARE USED

2x



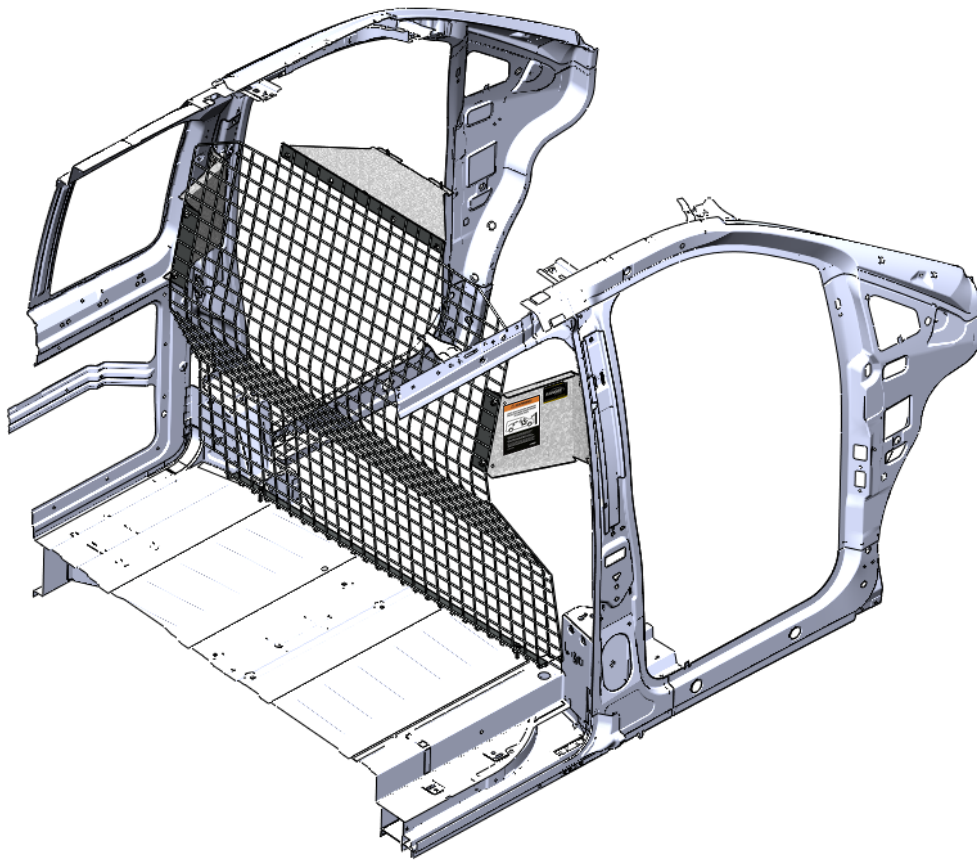
#90-975 M8 x 50



#98-122 Lock Washer



#98-116 Flat Washer



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

Thank you for doing business with us.”

