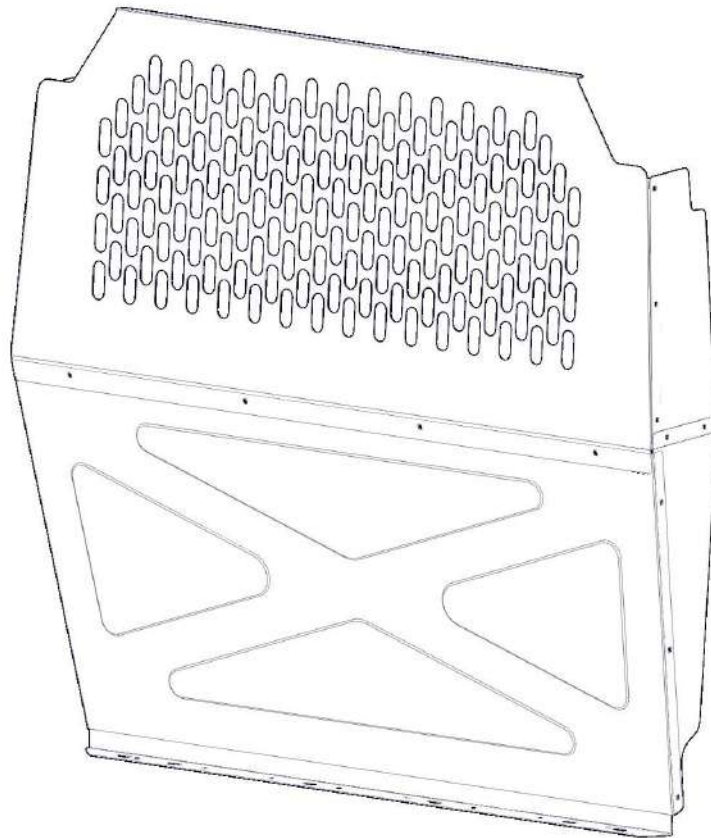

KARGO MASTER®

WE PUT EVERYTHING WITHIN REACH.

Installation Instructions

40670



***PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING,
INSTALLING, AND USING THIS PRODUCT***

Warning



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

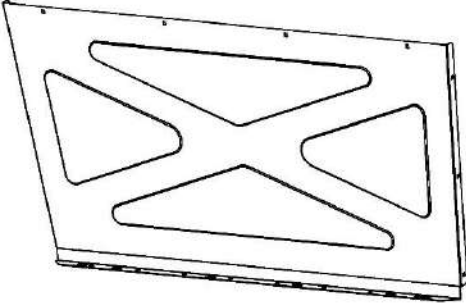
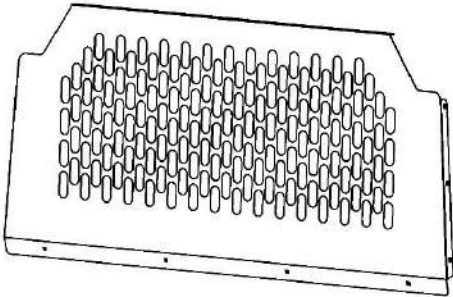
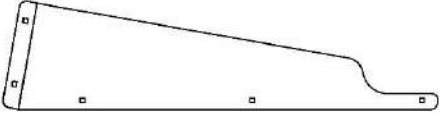
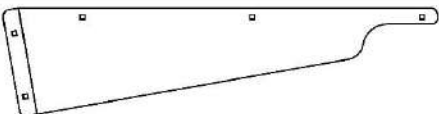
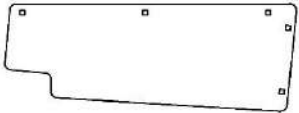

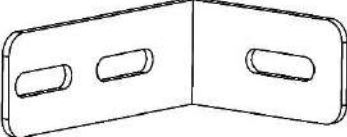
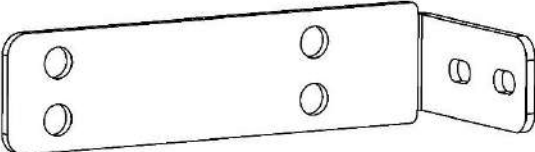
Tools Needed

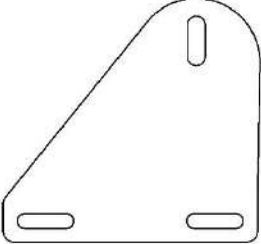
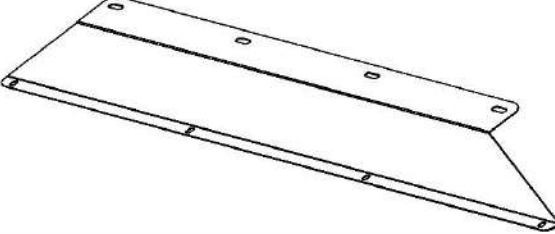
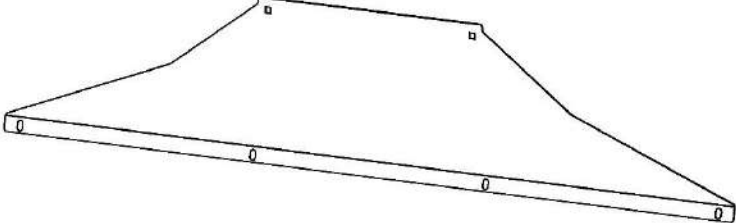
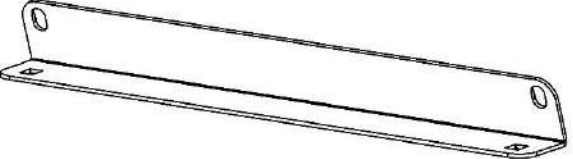
Phillips Driver	7/16" Socket and Wrench
1/2" Socket and Wrench	3/8" Socket and Wrench
13mm Socket and Wrench	10mm Socket and Wrench

Before You Begin

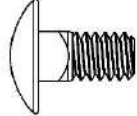
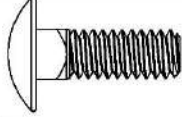

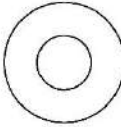
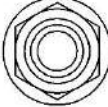
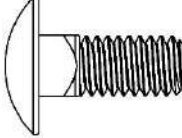
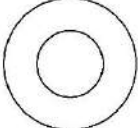

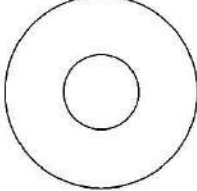
- Read all instructions.
- Ensure safety when drilling.
- Different self drilling screws can be used for ease of installation.
- Follow suggested step at end of instructions for ultimate strength of partition.

Parts

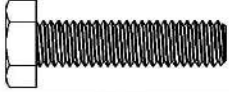


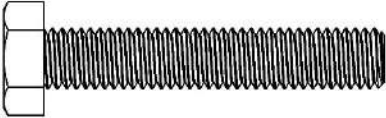
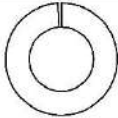
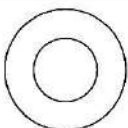
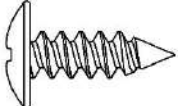
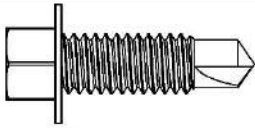
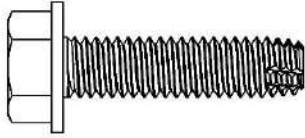
ITEM NO.		PART NUMBER	DESCRIPTION	QTY.
A		40670-00-001	Bottom Panel	1
B		40670-00-002	Top Panel	1
C		40670-00-003	Lower Wing Panel-PS	1
D		Mirror40670-00-003		1
E		40670-00-004	Upper Wing Panel	2
F		40670-00-005	Upper Mnt Rail-2014 TC	1
G		40670-00-006	Support Bracket	2
H		40670-00-007	Upper Mnt-2014 TC	2

ITEM NO.		PART NUMBER	DESCRIPTION	QTY.
J		40670-00-008	2014TC Base Plate-01	2
K		40670-00-009	Upper Mnt-NV200	1
L		40670-00-010	Ram City Top Mount	1
M		40670-00-011	Ram City Top Mount	1

Hardware

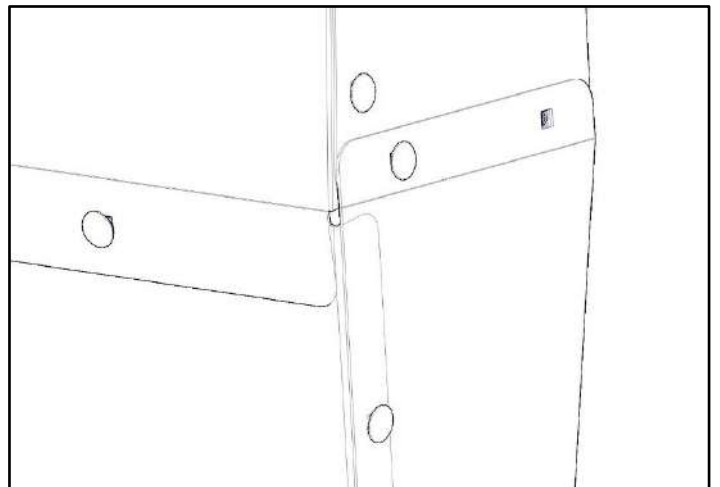
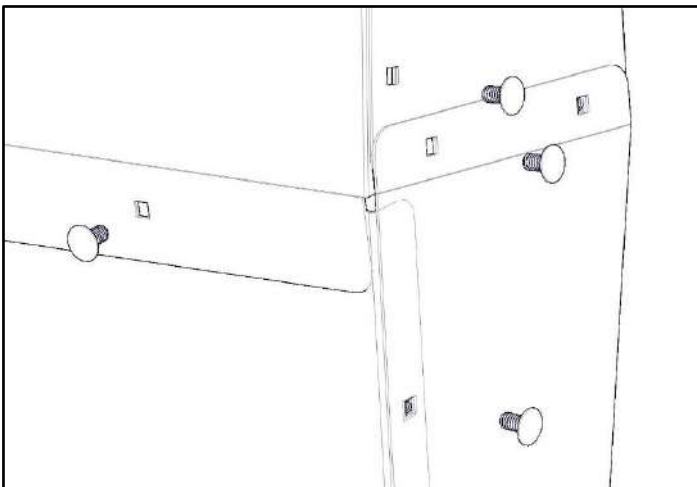
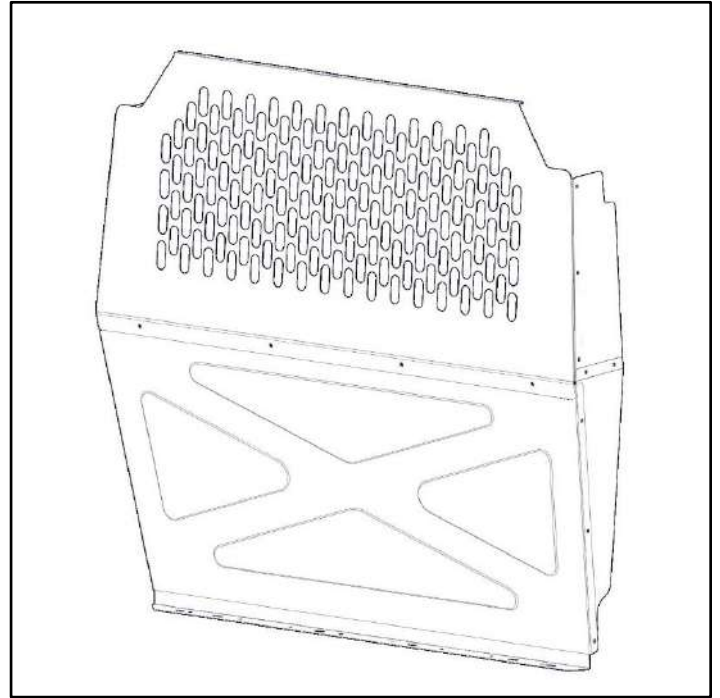
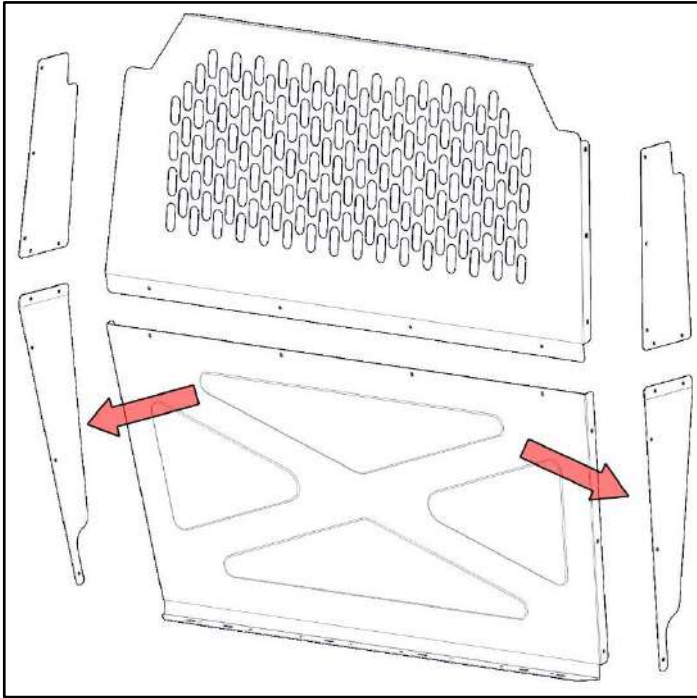
ITEM NO.	TO SCALE	DESCRIPTION	PART NUMBER	QTY.
1		.25-20 X .50 Carriage Bolt	93548A530	24
2		.25-20 X .75 Carriage Bolt	90185A540	6
3		.25-20 x .875 HH	92865A541	4
4		.25 Flat Washer	90126A029	4
5		.25-20 Flanged Nyloc	93298A110	34
6		.312-18 x .75 Carriage	90185A581	4
7		.312 Flat Washer	90126A030	4
8		.312-18 Nyloc Nut	95615A160	4
9		.375 x 1.00D x .39ID Nylon Spacer	Material: Nylon	6

Hardware

ITEM NO.	TO SCALE	DESCRIPTION	PART NUMBER	QTY.
10		M6x1 x 25mm HH	91280A334	2
11		M6 Split Lock Washer	91202A234	2
12		M6 Flat Washer	91166A250	2
13		M8x1.25 x 45mm HH	91280A544	4
14		M8 Split Lock Washer	91202A238	4
15		M8 Flat Washer	91166A270	4
16		.25 x .75 Truss Head Sheet Metal Screw	93406A313	4
17		.312-20 x 1.0 HH Sheet Metal Screw (Drill Point)	90064A705	4
18		.312 x 1.25 HH Thread Cutting	90096A585	8

Step 1 – All Vehicles - Assembly

- Bolt Bottom Panel (A) to Top Panel (B) using .25 x.50 carriage bolts (1) and .25 flanged nyloc nuts (5). Be sure to use the shorter of the two carriage bolts.
- Bolt Upper Wing Panels (E) and Lower Wing Panels (C&D) to the sides of the Top and Bottom panels as shown using .25 x.50 carriage bolts (1) and .25 flanged nyloc nuts (5).
- Ensure using the correct lower wing panels as there are a passenger and driver side.



- Leave the outside hole open for future bracket installation.
- Repeat for a total of 18 times.
- TIGHTEN
- Snug Tighten, but allow movement.

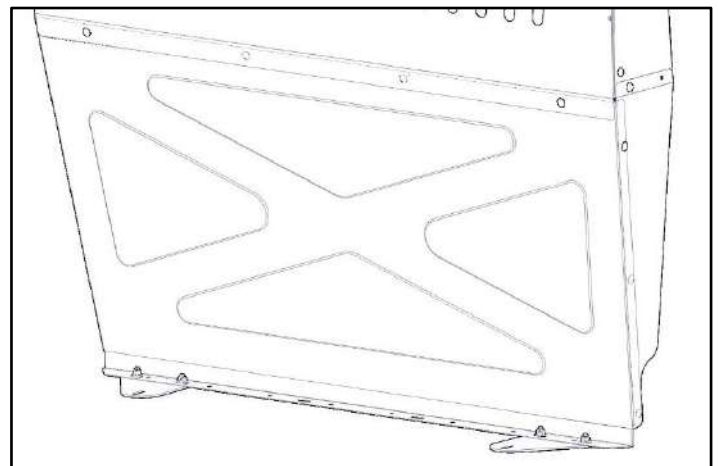
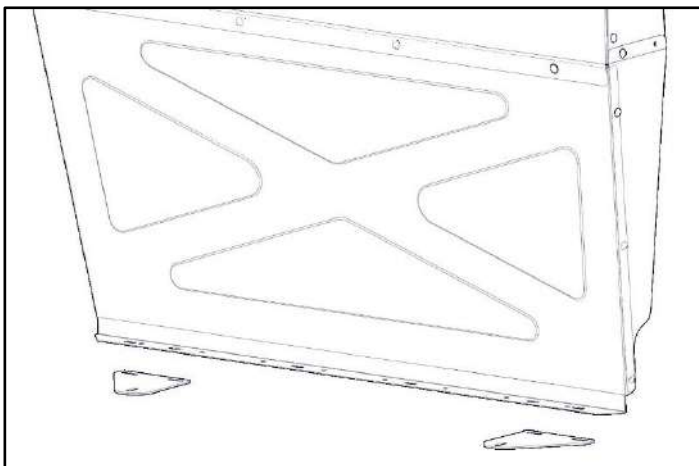
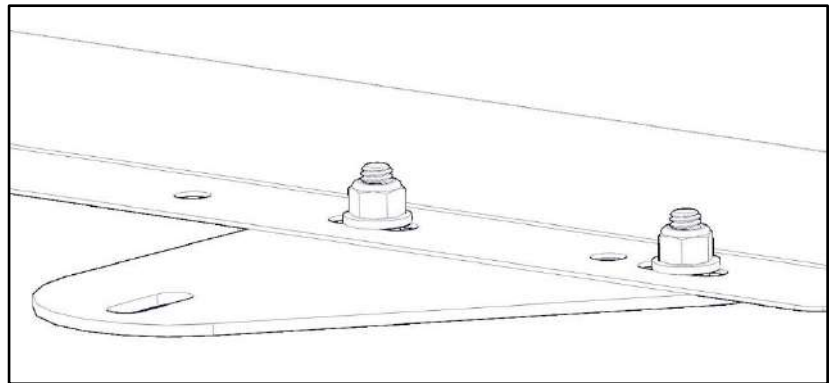
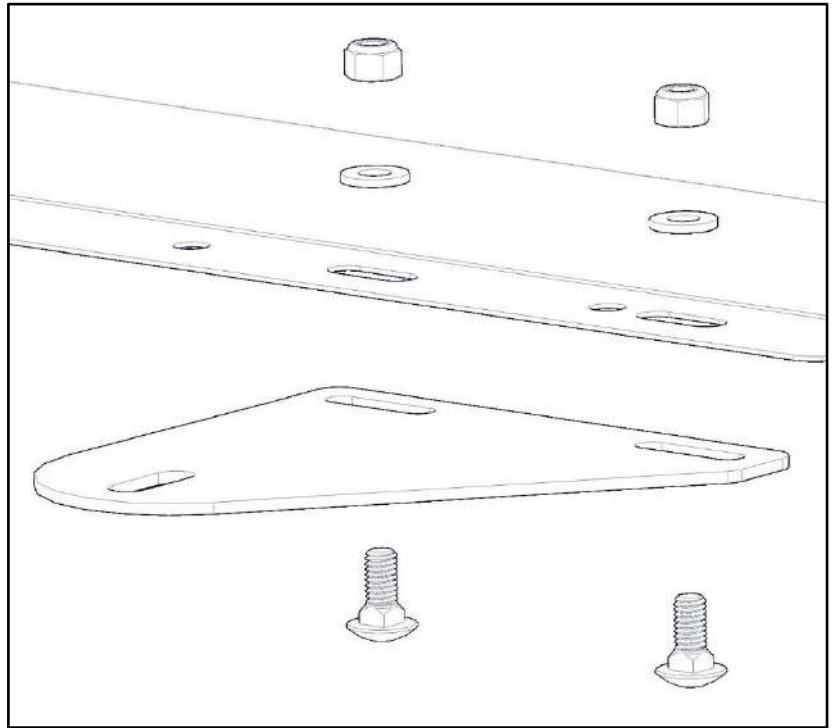
FIND VEHICLE SPECIFIC INSTRUCTIONS BELOW

Skip to Page 12 for NV 200/City Express

Skip to Page 15 for ProMaster City

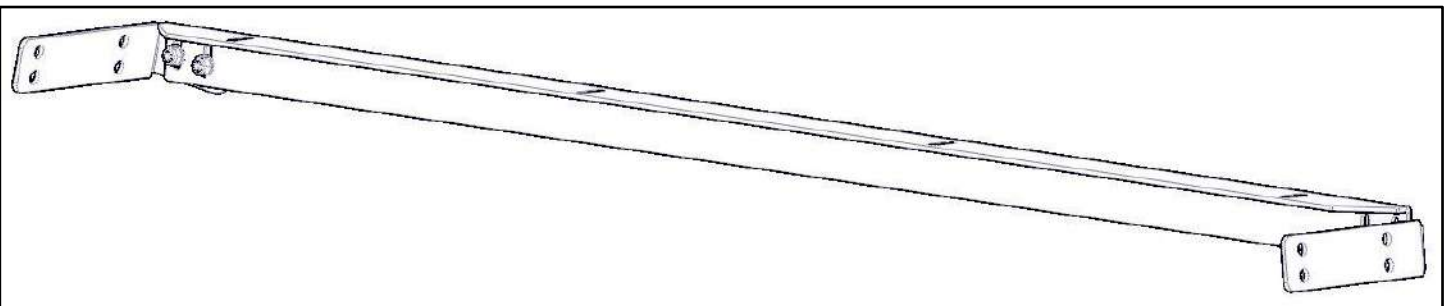
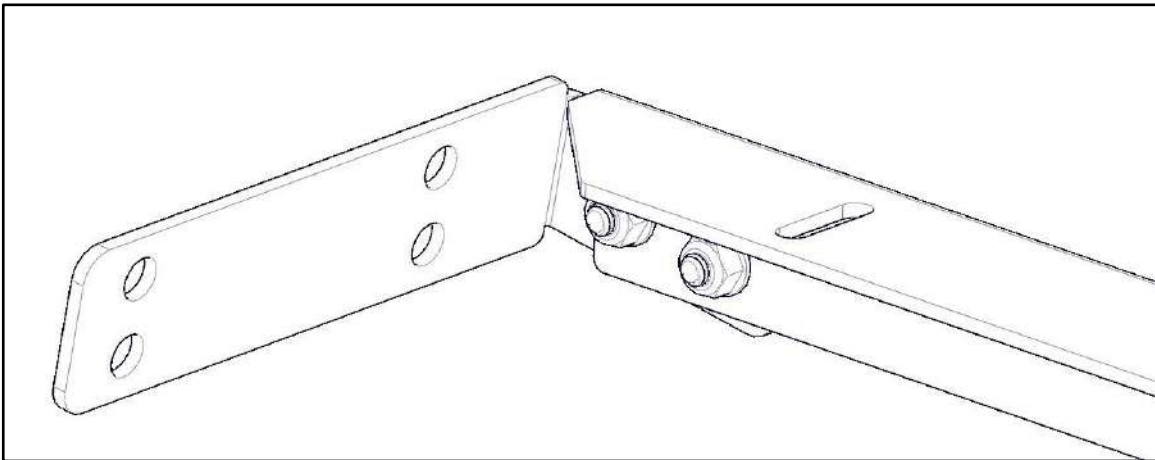
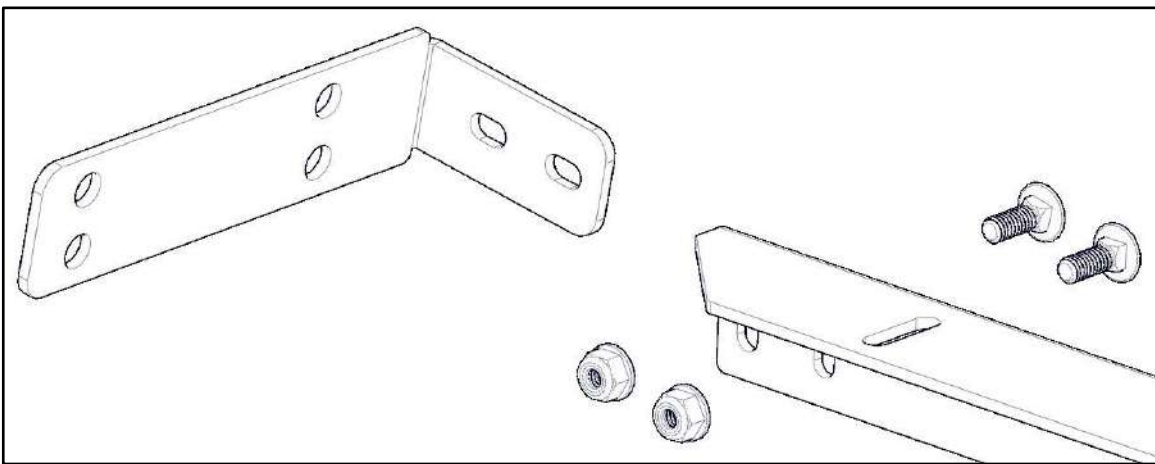
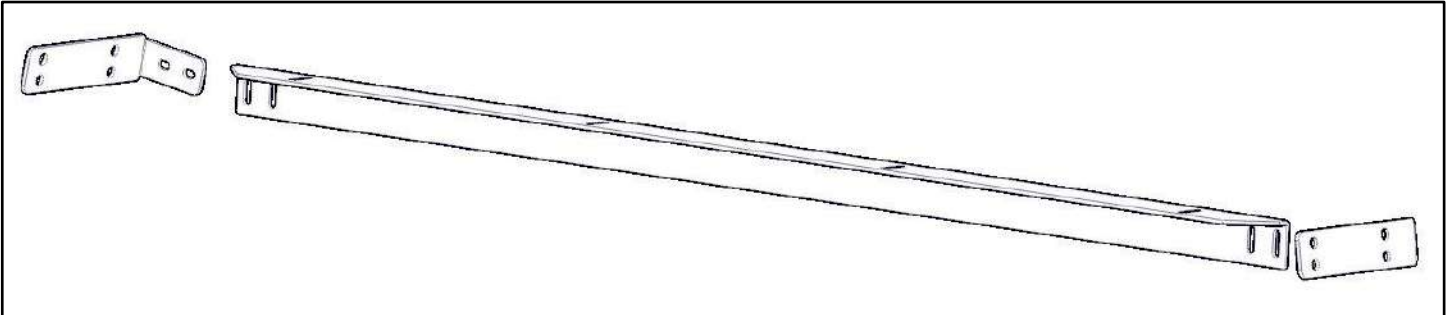
Step 2TC – Floor Mounts

- Bolt base plate (J) to the “Partition Assy” in the orientation shown using 5/16 x 3/4 carriage bolts (6) with 5/16 flat washers (7) and 5/16 nyloc nuts (8) from the bottom as shown so the head of the bolt is against the floor mat.
- Bolt through the most outside slots on the bottom of the lower partition panel.
- Snug Tighten, but allow movement.



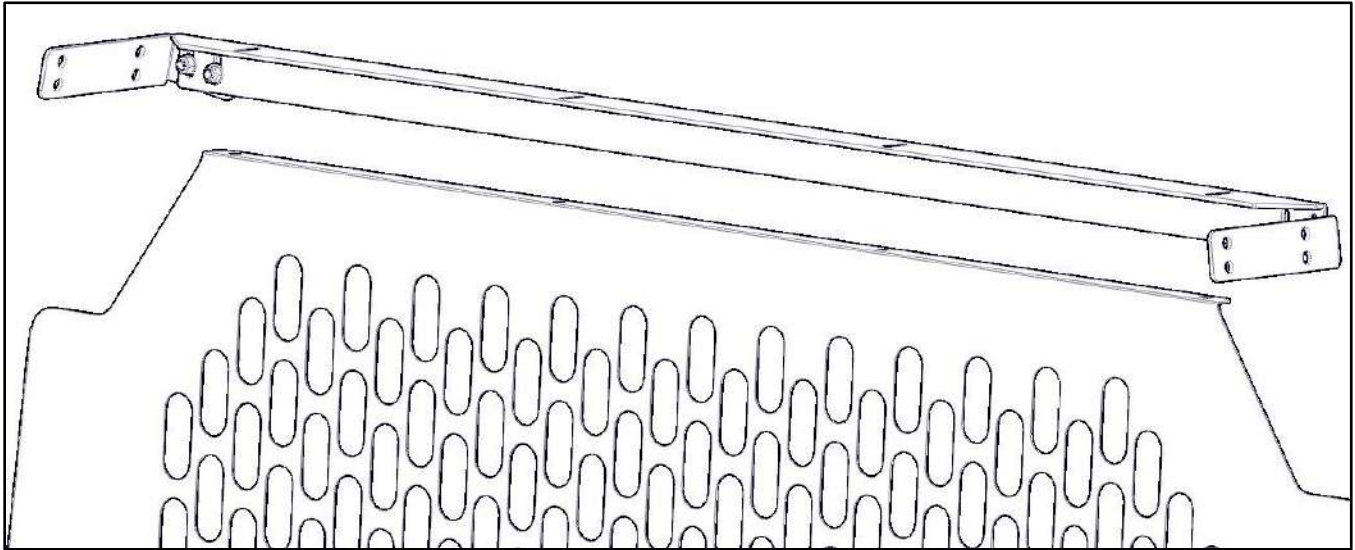
Step 3TC – Upper Mounts

- Mount upper mounts (H) to each end of the upper mount rail (F) as shown.
- Bolt together using 1/4 x 3/4 carriage bolts(2) and 1/4 flanged nyloc nuts (5). Repeat 2x on each end for a total of 4x.
- Snug Tighten, but allow movement.



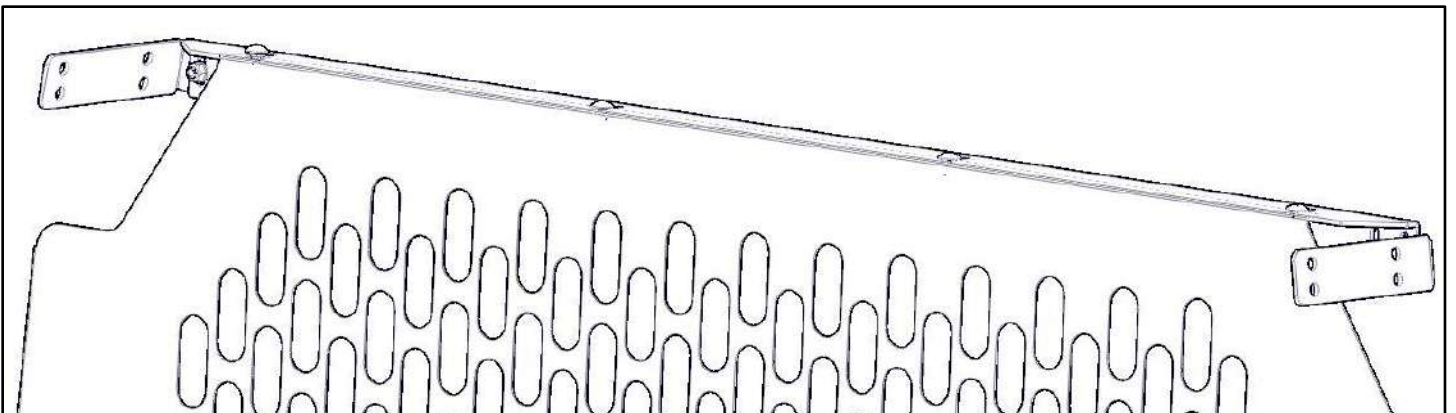
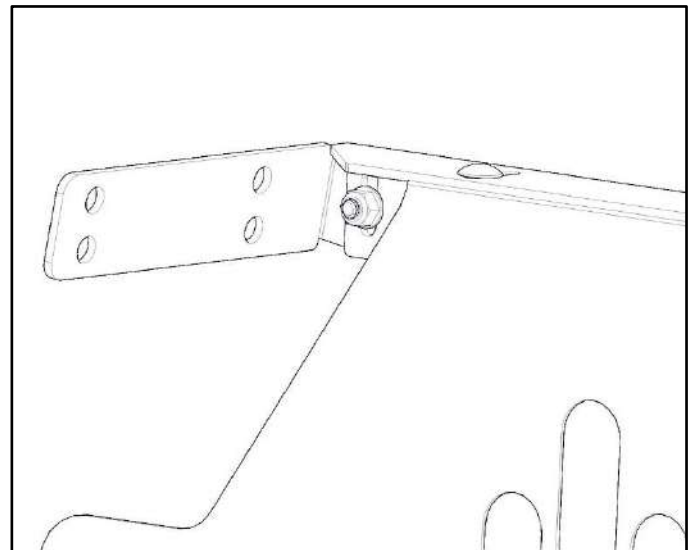
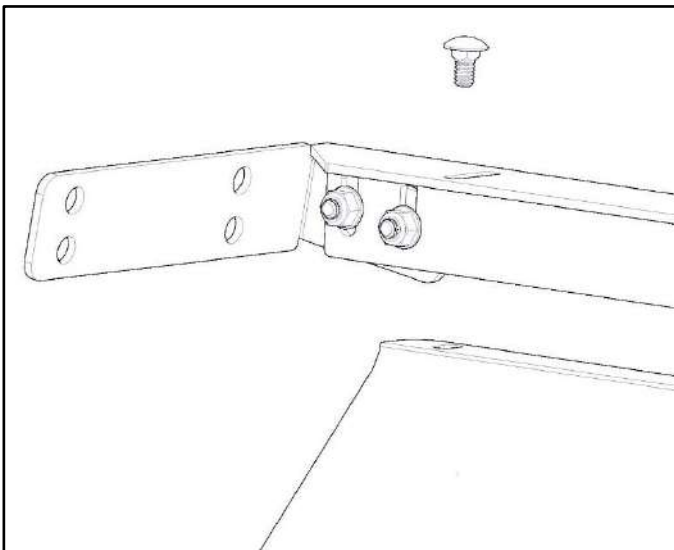
Step 4TC – Upper Mount to Partition

- Mount upper mount assembly to the top of the partition assembly as shown.



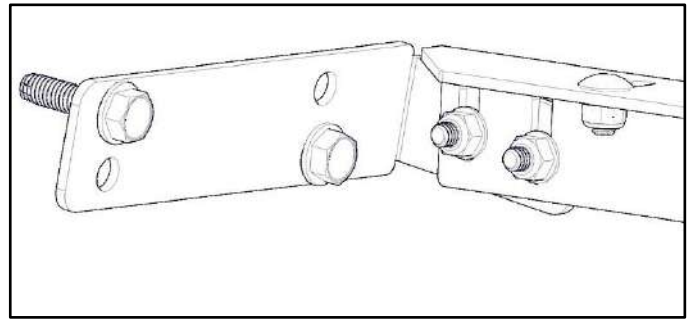
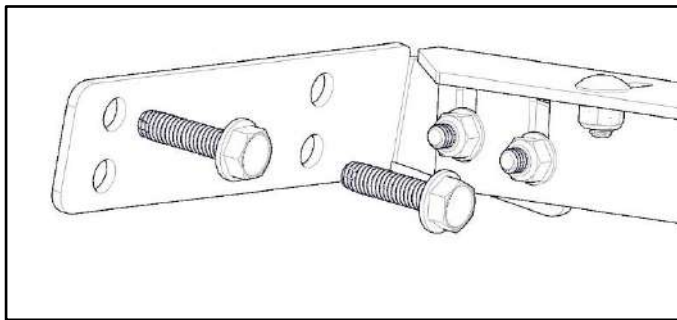
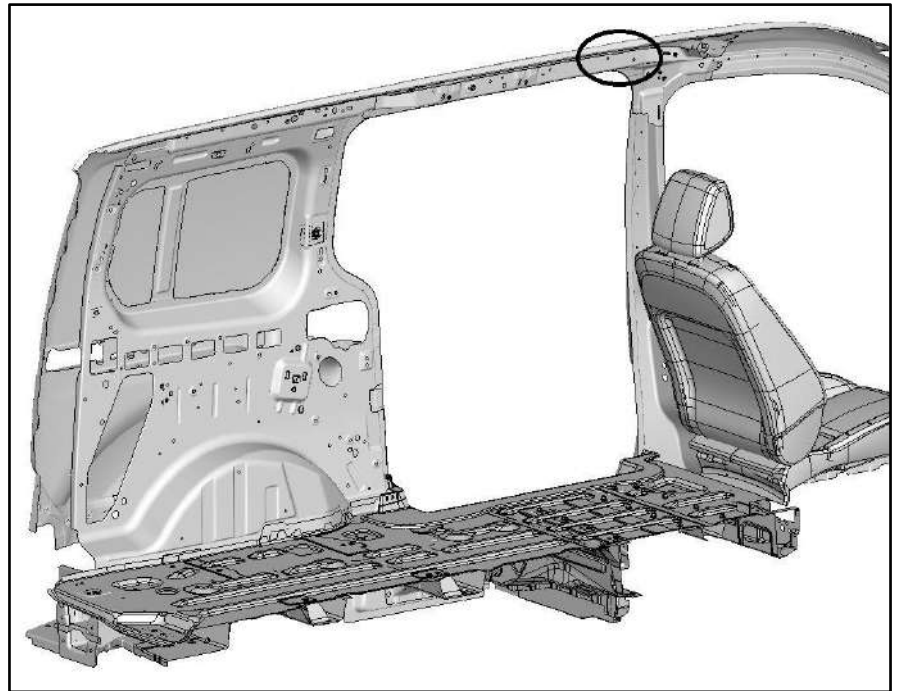
- Bolt together using 1/4 x 1/2 carriage bolts (1) with 1/4 flanged nyloc nuts (5). Repeat 4x
- Snug Tighten, but allow movement.

In some situations, the partition may need to be placed into van before installing upper mounts

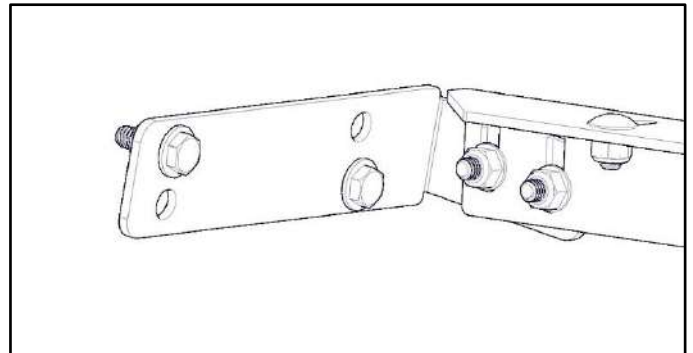
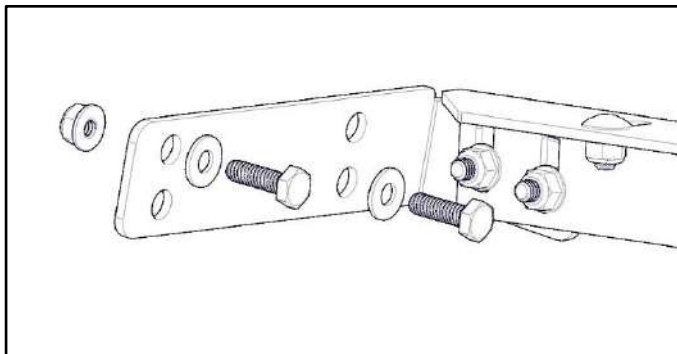


Step 5TC – Upper Mount to Van

- Remove factory foam inserts from above sliding side door.
- Place partition in the van and line up the “Upper Mounting Brackets” as shown.
- Use 5/16 x 1.25 (18) self threading screws in existing holes as shown.
- Repeat on both sides.
Shown without partition for visibility

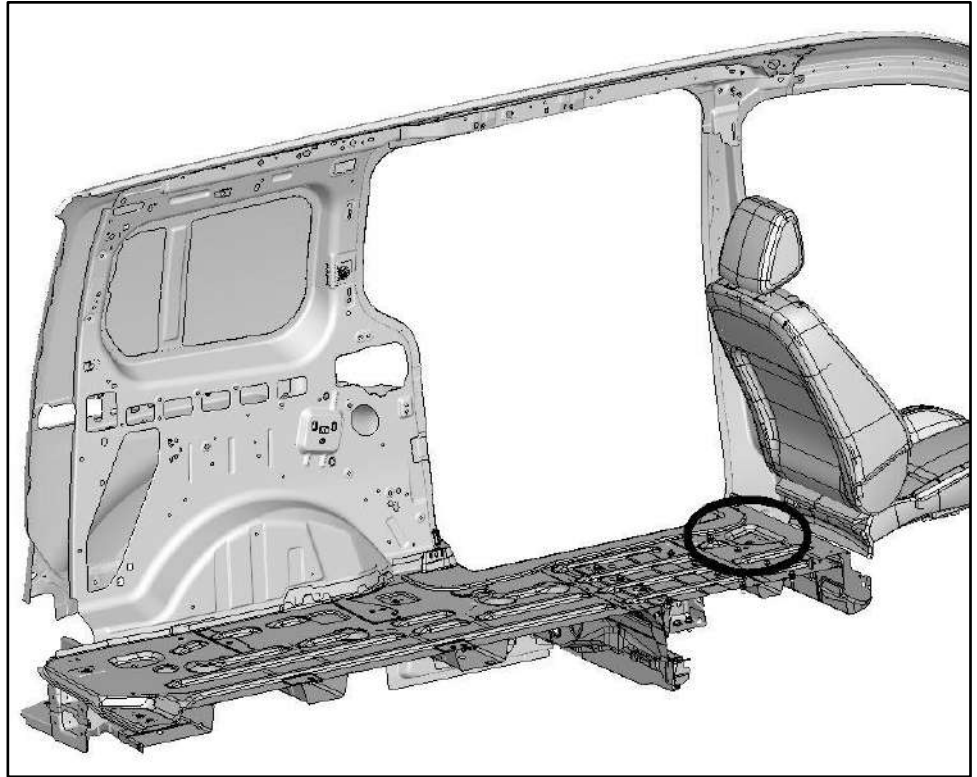


- If desired, you can through bolt this bracket and van side using 1/4 x 7/8 hex head bolts (3), 1/4 flat washers (4) and 1/4 flanged nyloc nuts (5). This provides a more robust fitment, but is more difficult to install.
- TIGHTEN

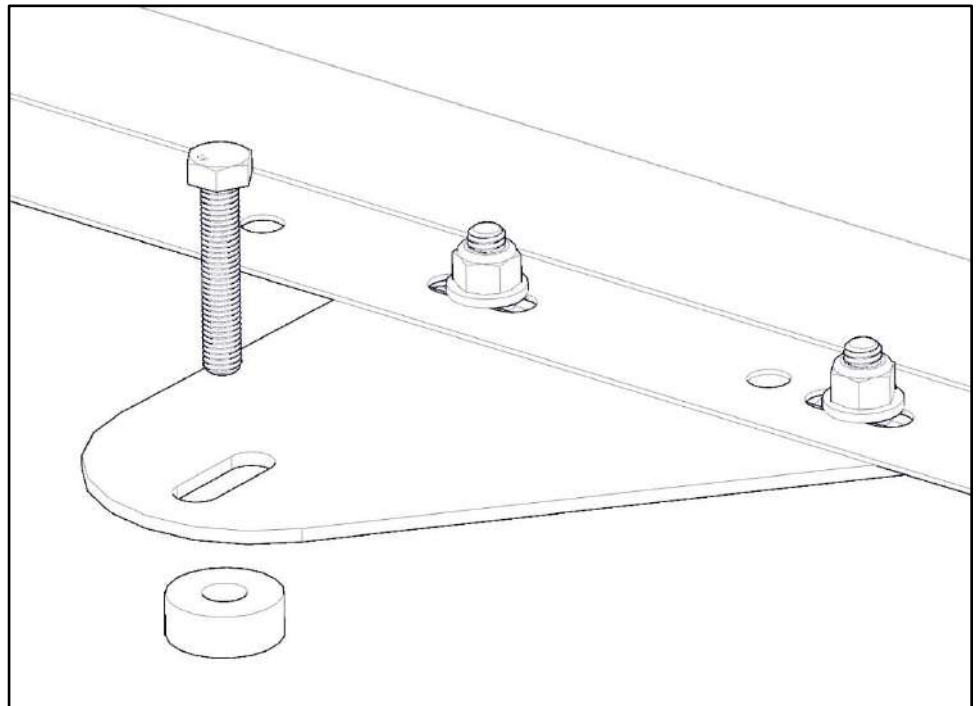


Step 6TC – Floor mount to Van

- Remove factory D-Rings from floor inside of sliding side door.



- Line up the base plate (J) as shown.
- Place nylon spacer (9) under base plate and align with factory mount. Use factory hardware removed earlier to bolt base plate to floor. (The bolt is shown for reference)
- Repeat on both sides.

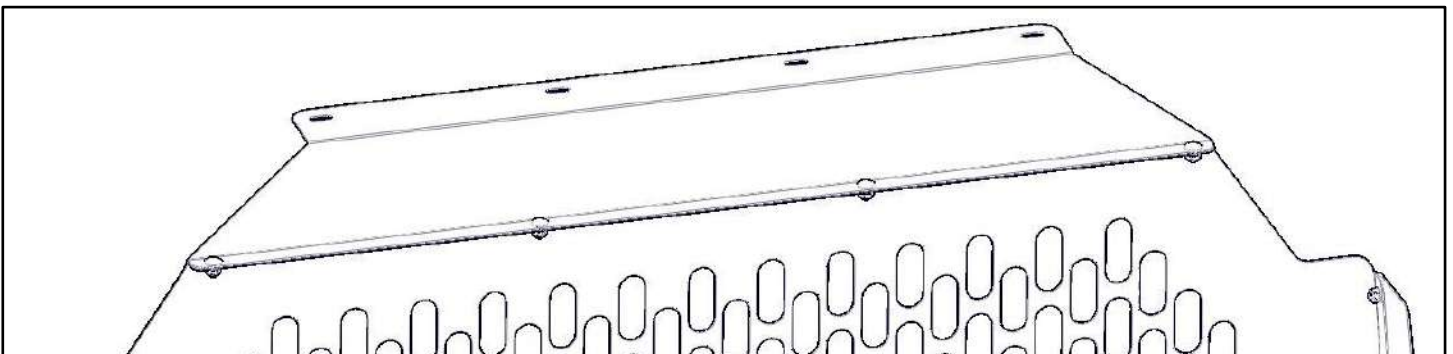
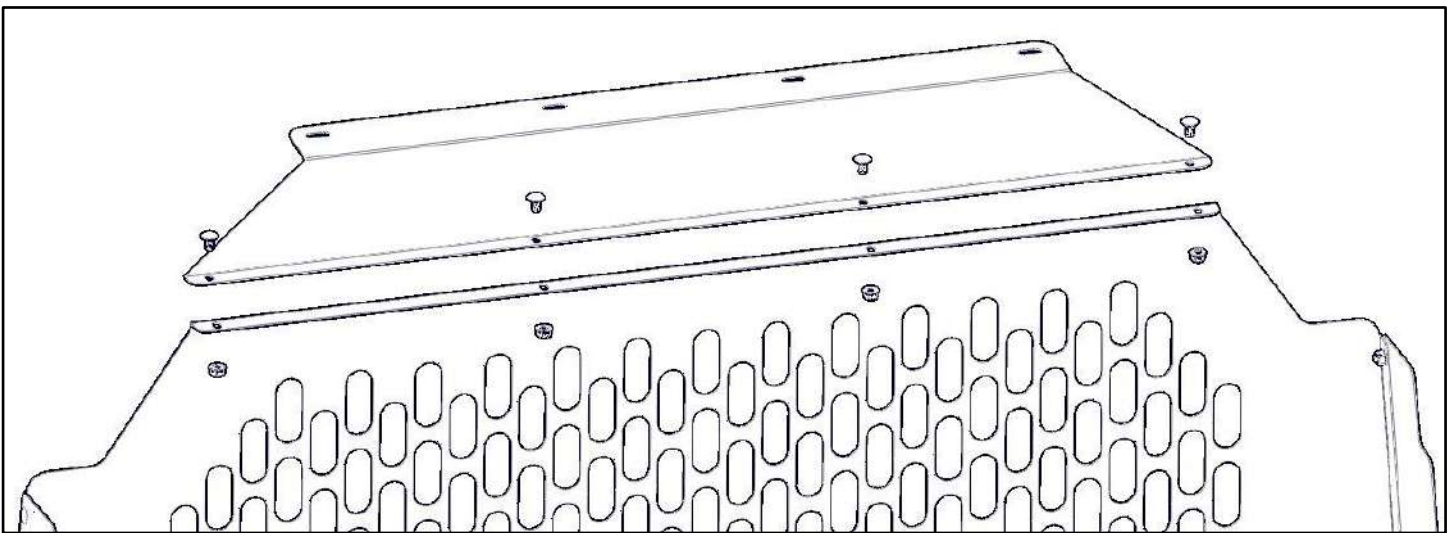
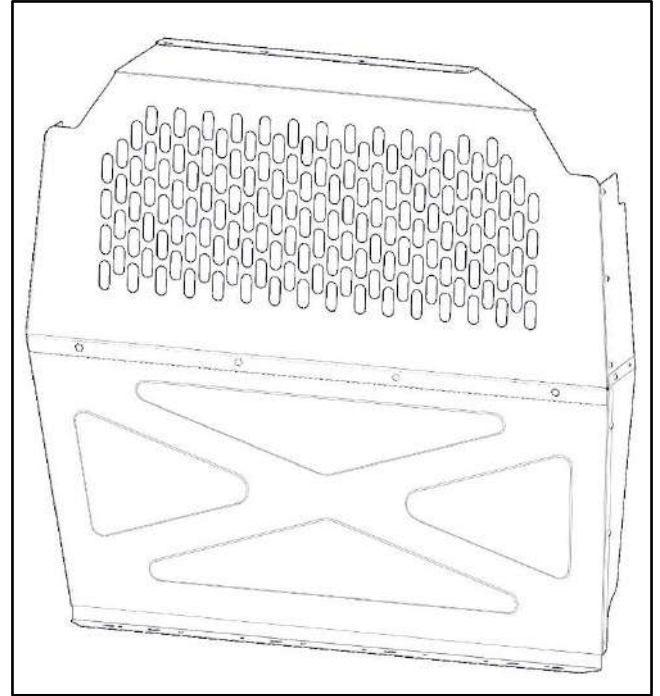
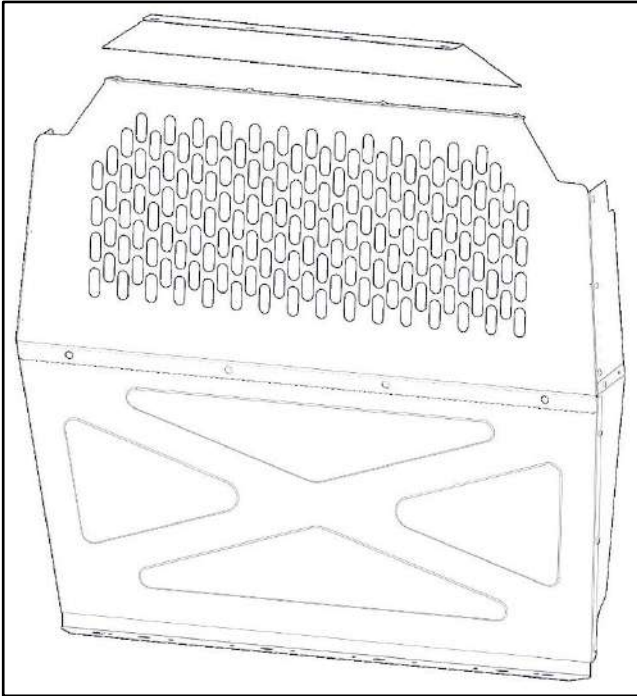


Tighten ALL hardware. Your TC installation is now complete.

Skip to Page 15 for ProMaster City

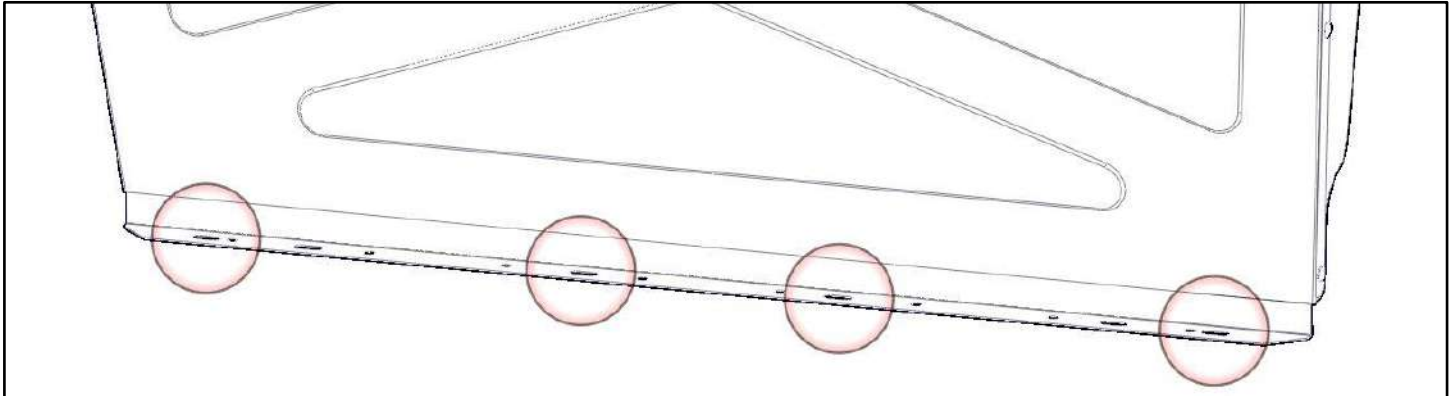
Step 2NV – Upper Mount

- Bolt upper mount (K) to the “Partition Assy” from Step 1, in the orientation shown
- Use .25 x .50 carriage bolt (1) and .25 flanged nyloc (5).
- Snug Tighten, but allow movement.

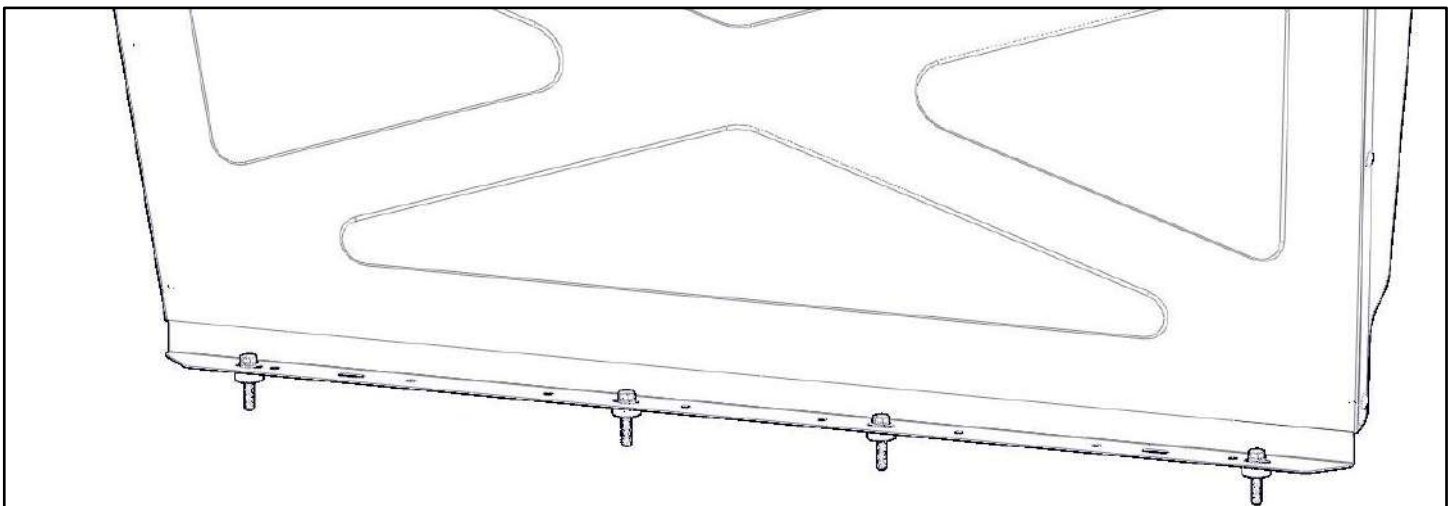
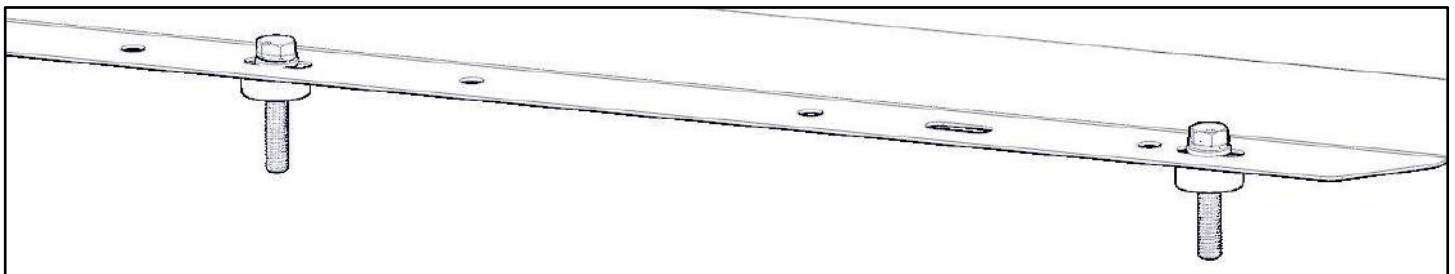
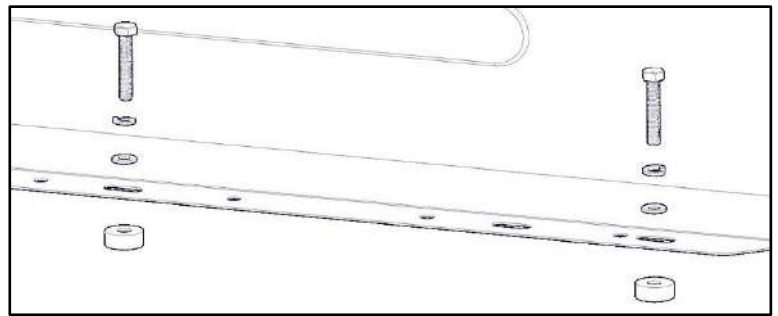


Step 3NV – Floor Mount to Van

- Remove D-Rings from the floor of the van. These are located inside the slider door.
- Place partition into van. Have the bend in the partition so the space near the seats is maximized.
- Align the outside slots with the holes from the previous removed D-Rings. Mark the center two slots onto the van floor mat. Remove partition and cut mat away to expose center two mount locations. Replace partition.

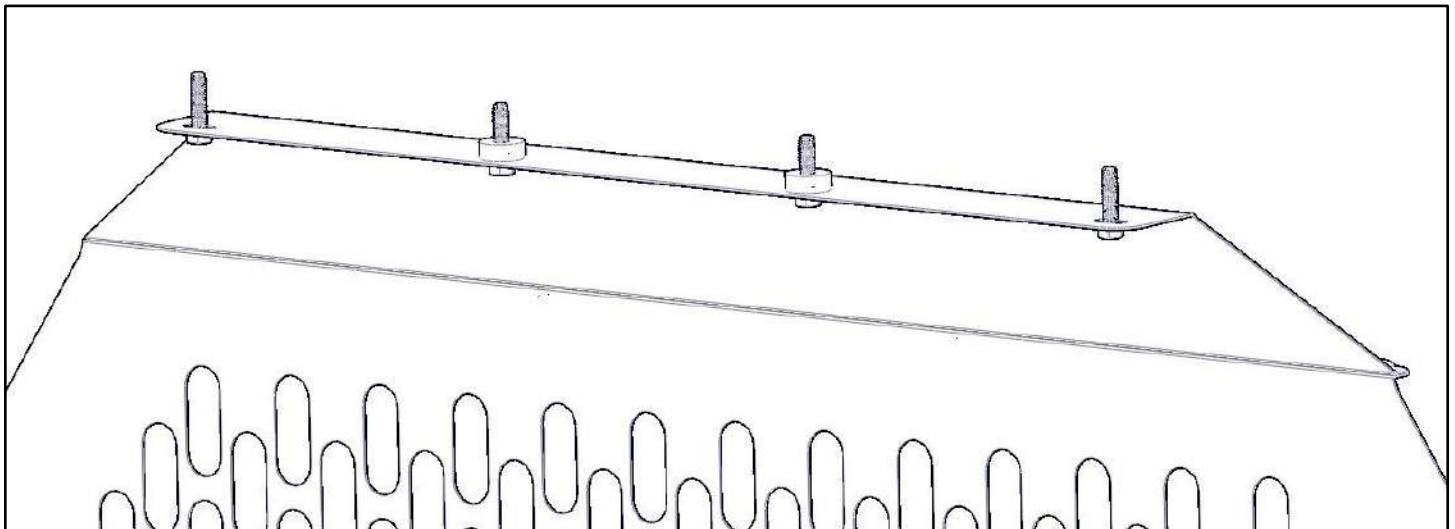
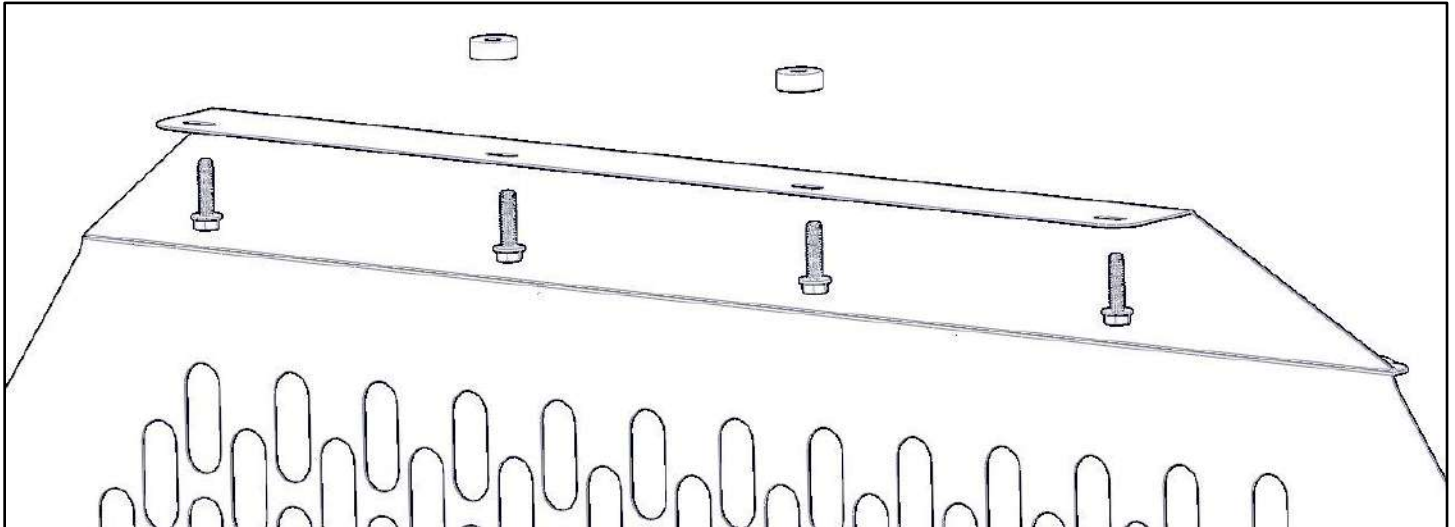


- Bolt bottom panel (1) to the floor of the van in the orientation shown. Place nylon spacer (9) under bottom plate.
- Use M8 x 45mm HH bolt (13), lock washer (14) and a flat washer (15).
- Snug Tighten, but allow movement.



Step 4NV – Upper Mount to Van

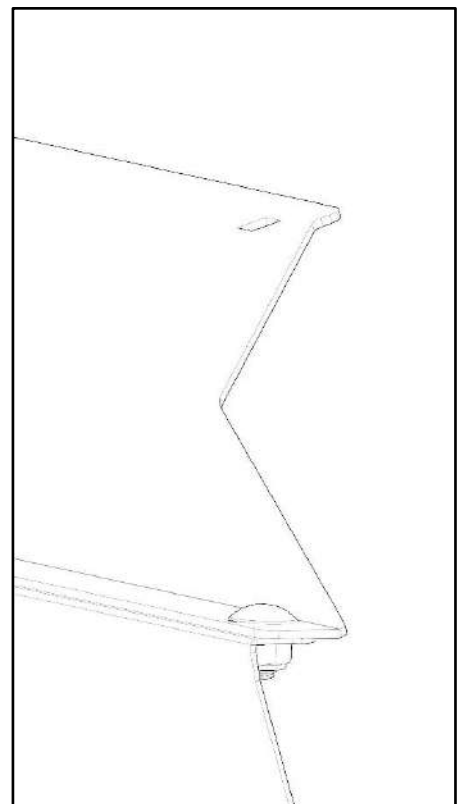
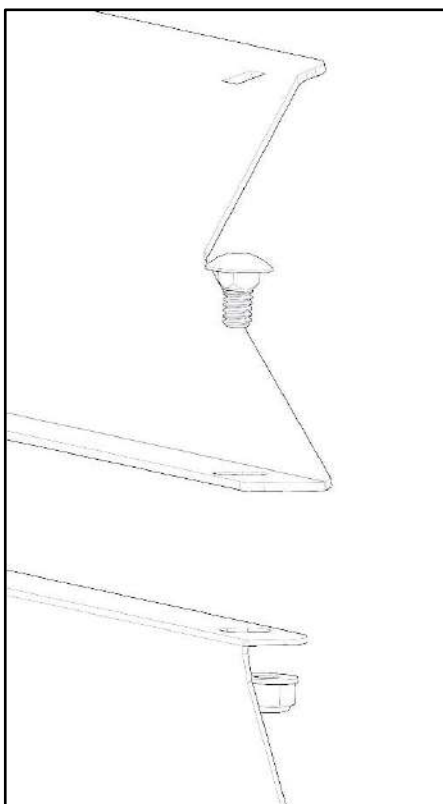
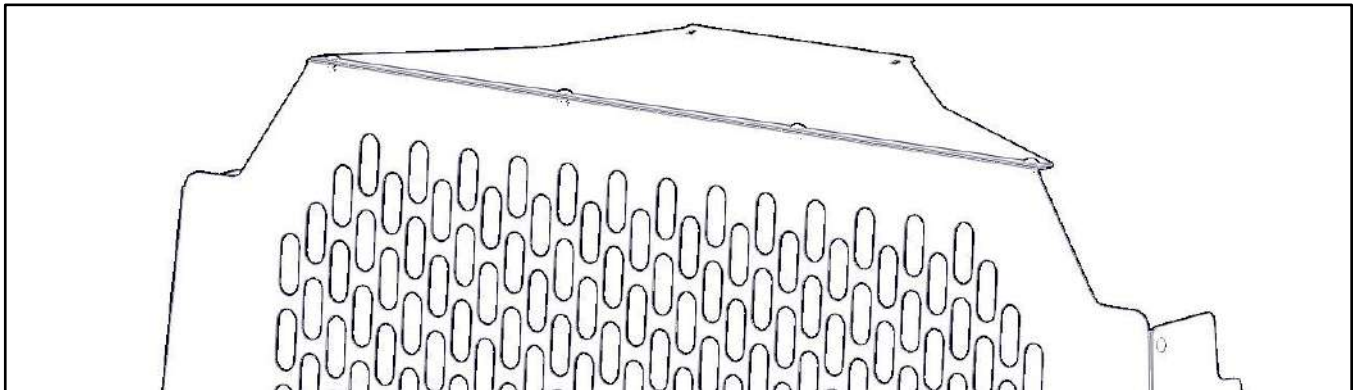
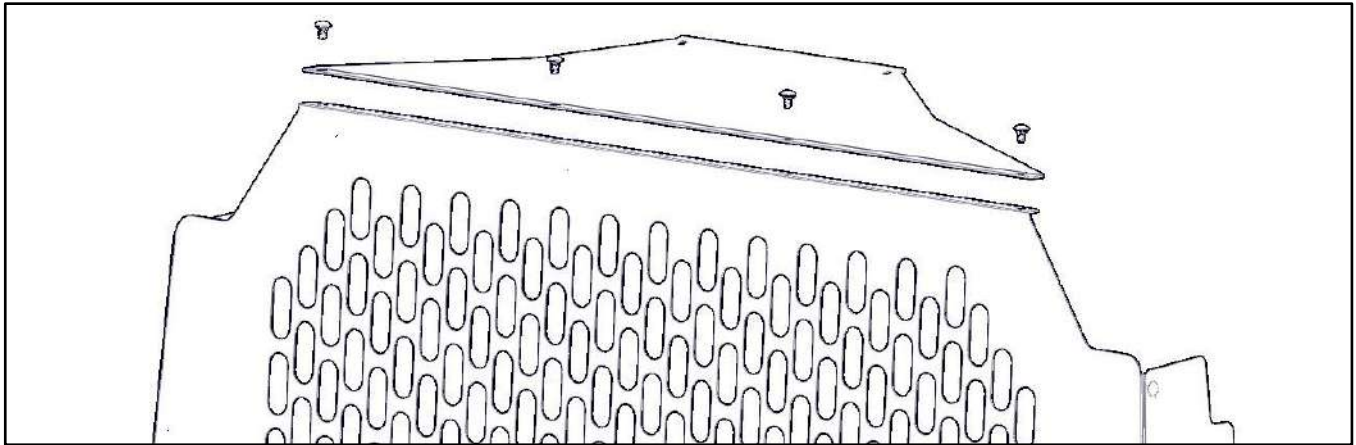
- Remove headliner fasteners near the mount locations on top panel.
- Line top of partition with the holes where the headliner fasteners were removed.
- Use nylon spacers (9) in the center two holes. Screw into roof using 5/16 x 1.25 self threading screws (18). Ensure safety prior to drilling.



Tighten ALL hardware. Your NV200/City Express installation is now
complete

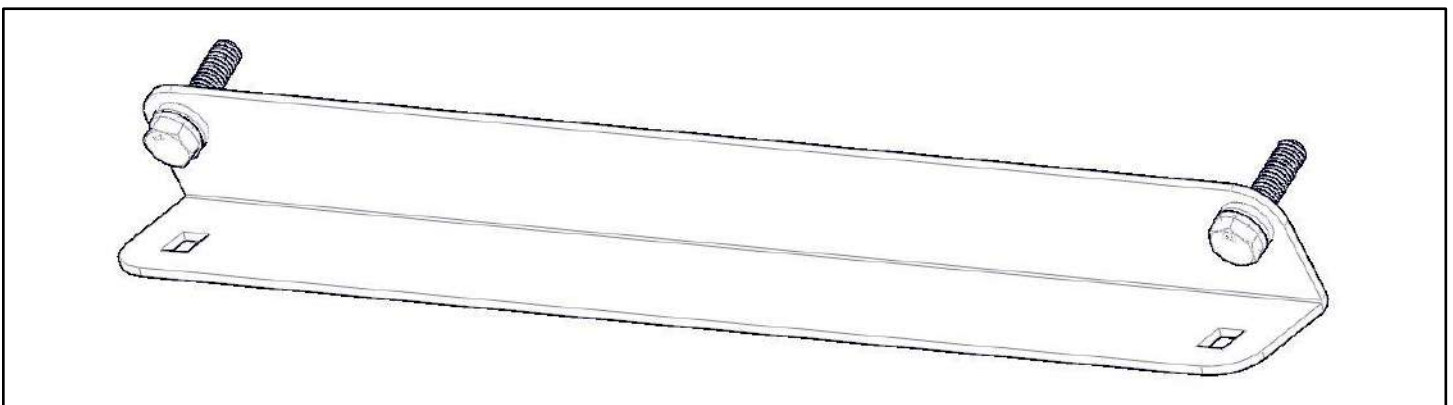
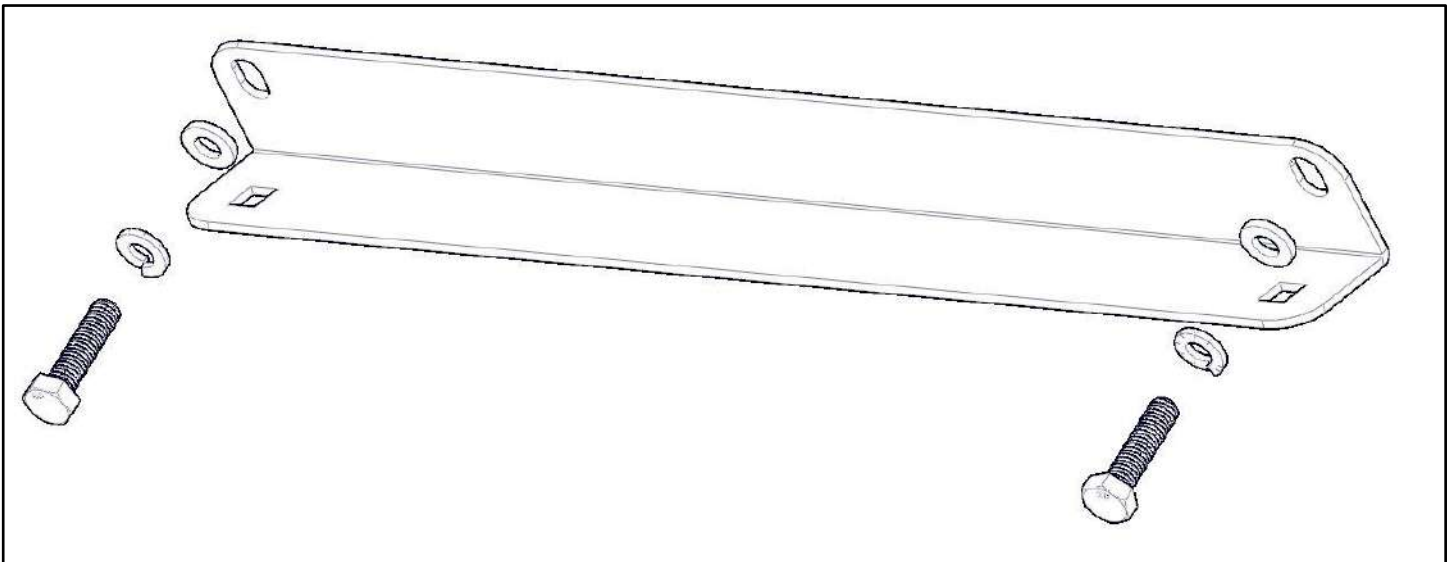
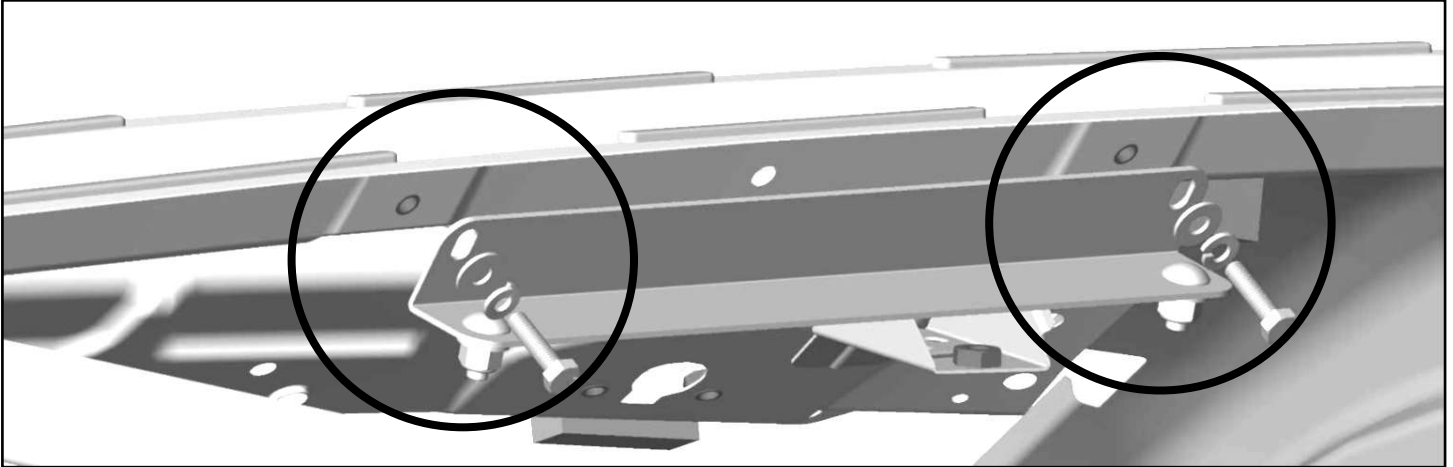
Step 2PMC – Upper Mount

- Bolt ram top mount (L) to the “Partition Assy” in the orientation shown
- Use .25 x .50 carriage bolt (1) and a .25 flanged nyloc (5). Repeat 4x.
- Snug Tighten, but allow movement.



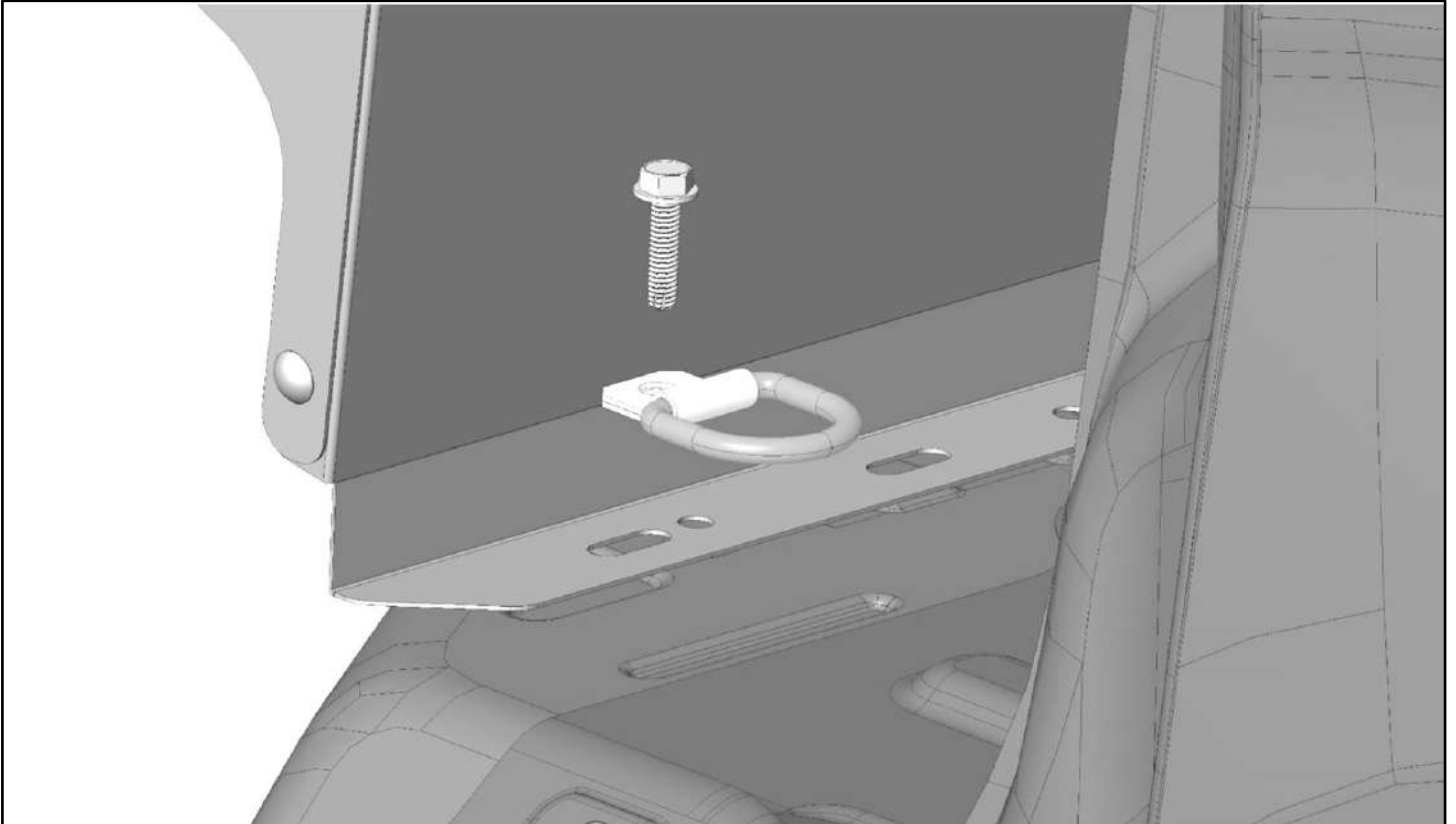
Step 3PMC – Upper Mount to Van

- Attach the top pillar mount (M) to threaded embosses in the cross support near the roof of the van using M6 x 25mm bolts (10) with lock washers (11) and flat washer (12) as shown. The roof is cut away for clarity.
- Snug Tighten, but allow movement.



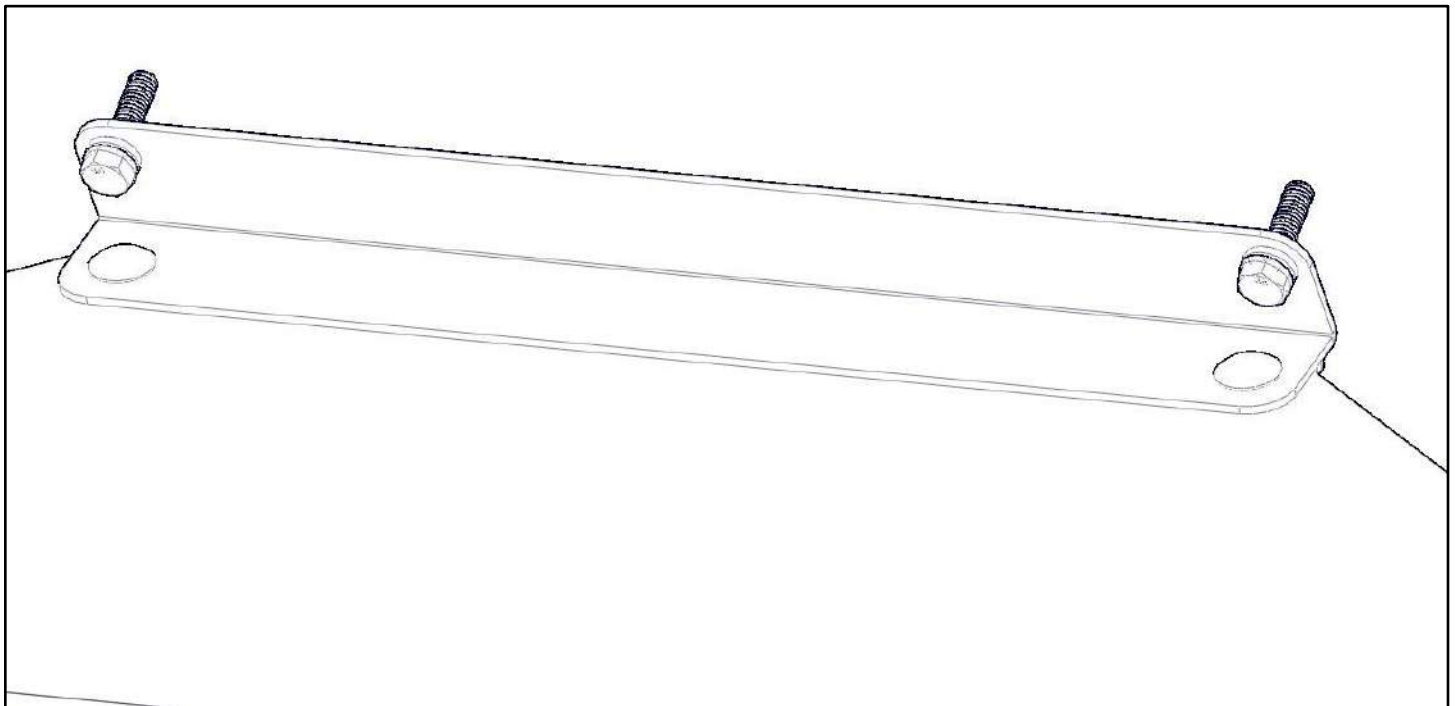
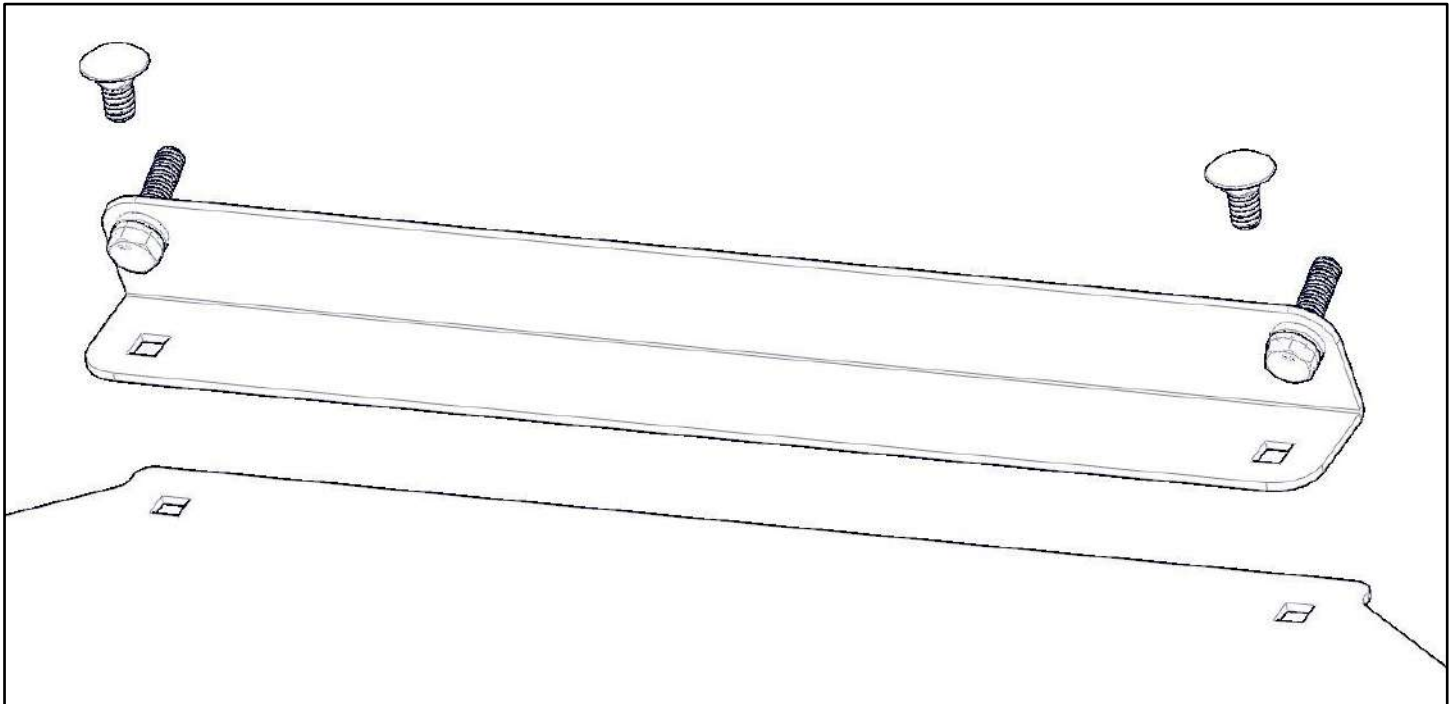
Step 4PMC – Lower Mount to Van

- Remove factory D-Rings from floor inside of sliding side door.
- Place partition into van and align the bottom panel (A) to the previously removed D-Ring.
- Bolt partition to floor using the previously removed D-Ring.
- Snug Tighten, but allow movement.



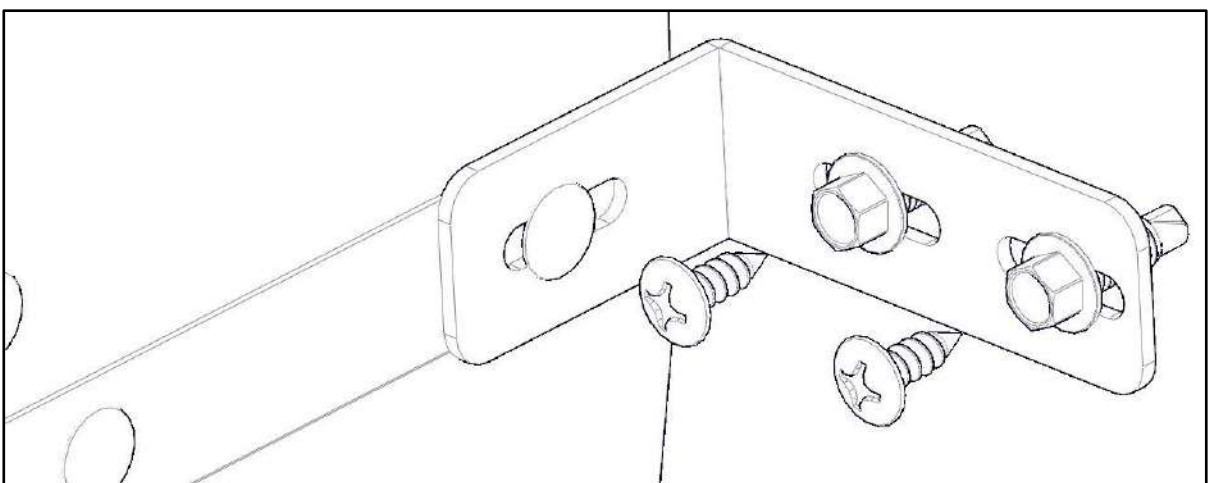
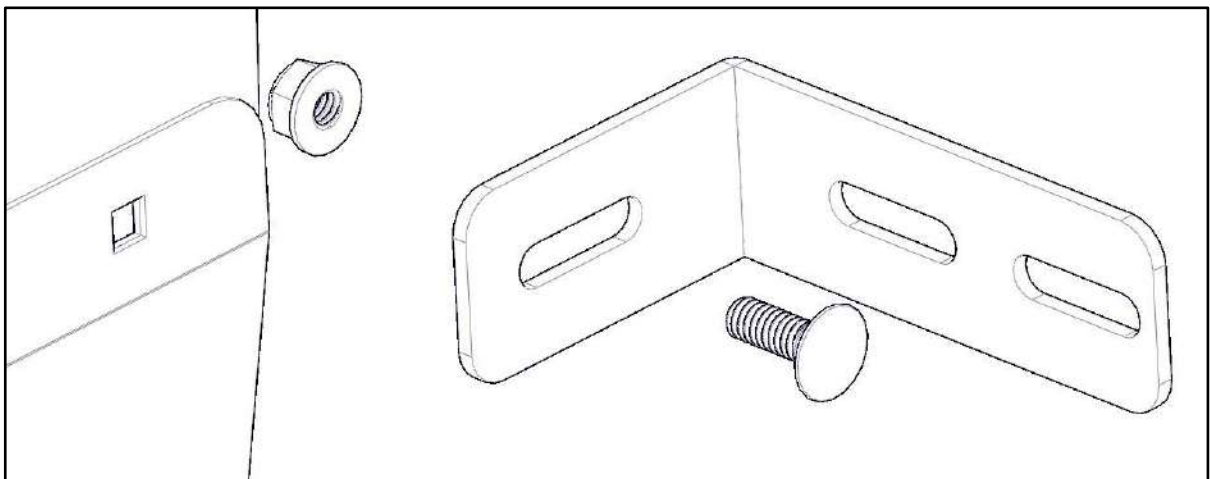
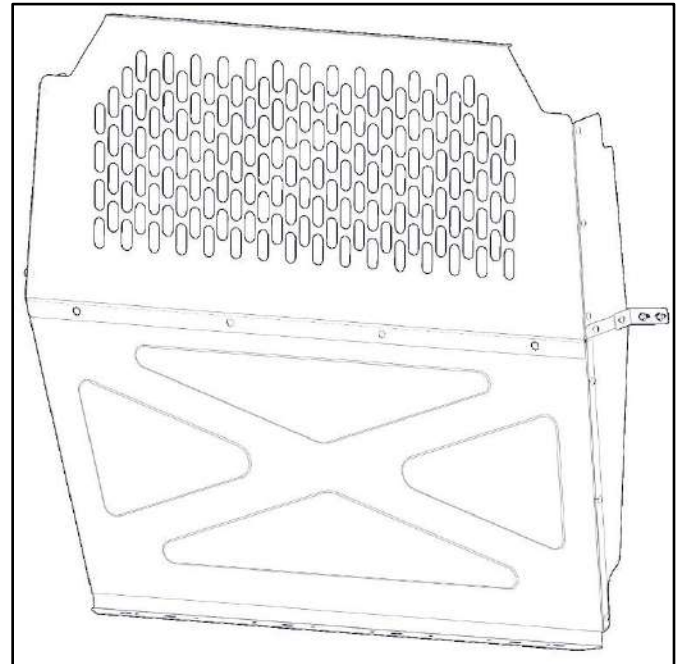
Step 5PMC – Upper Mount to Partition

- At the top, bolt partition to previously installed top pillar mount (M).
- Use a 1/4 x .50 carriage bolt (1), 1/4 flanged nyloc nut (5) in the order shown.
- Tighten



Suggested Step

- It is suggested to install “B” pillar support bracket. Bolt support bracket (G) to side of partition wing panels installed in Step 1. Bolt through the empty slot using a 1/4 x .75 carriage bolt (2) and a 1/4 flanged nyloc (5).
- Bracket can be orientated in either direction.
- Attach to “B” pillar using .25 truss head screw (16) or 5/16 self tapping screw (17).
- Ensure safety prior to attaching to “B” pillar as wires typically hide behind the plastic.



GO BACK AND ENSURE ALL HARDWARE IS TIGHT
Your installation is now complete.