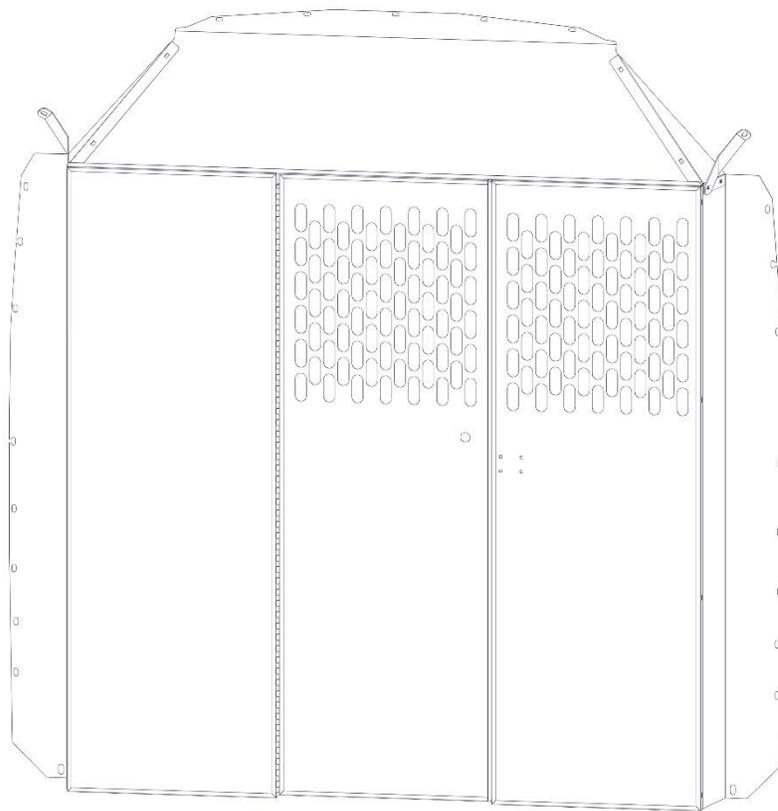




WE PUT EVERYTHING WITHIN REACH.

Installation Guide

406TM



Kargo Master
Rancho Cordova, CA 95742
800-343-7486
CustomerService@KargoMaster.com

DATE: _____

***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

3/8" Wrench and Socket	7/16" Wrench and Socket
Drill	25/64" Bit
1/2" Wrench and Socket	10mm Wrench and Socket

Table of Contents

Parts List 2

Hardware List 3

Step 1 Assemble Side Wings 4

Step 2 Assemble Top Wing 4

Step 3 Corner Panels 5

Step 4 Corner Bracket 6

Step 5 Plus Nut Installation 8

Step 6 Passenger wing to "B" pillar 9

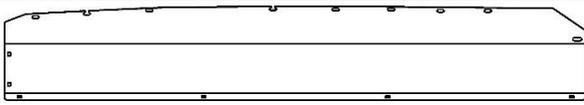
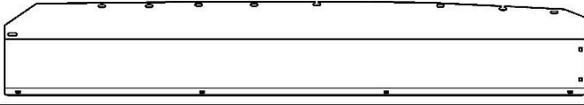
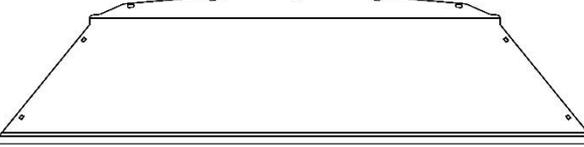
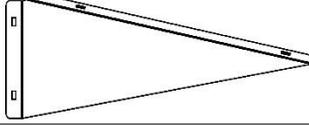
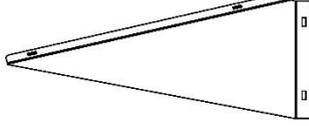
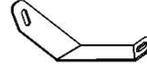
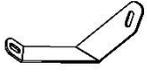
Step 7 Driver wing to "B" pillar 9

Step 8 Install self-tap screws 10

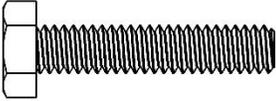
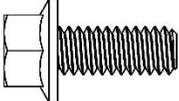
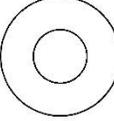
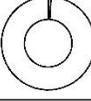
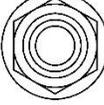
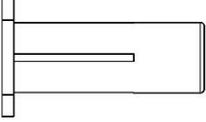
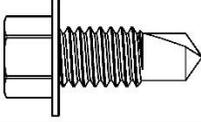
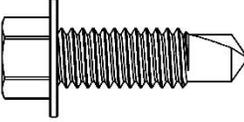
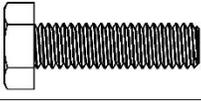
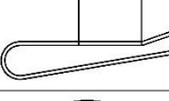
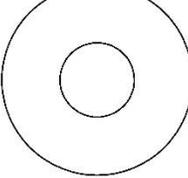
Before You Begin

- Read all instructions.
- Be sure to have 40651 (Tall Partion) assembled and ready to be installed.

Parts

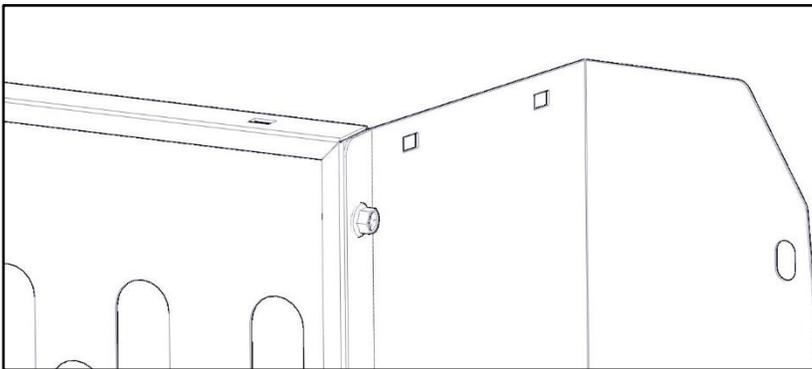
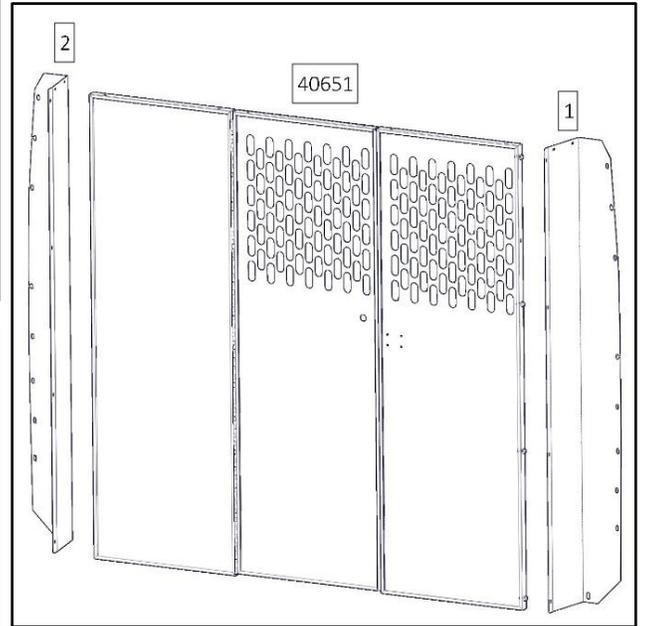
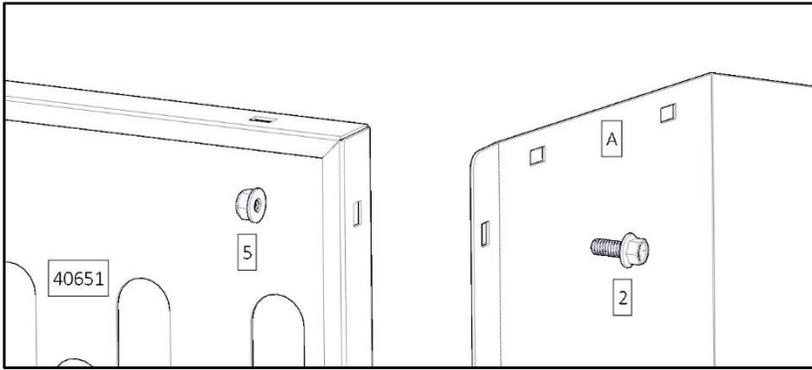
ITEM NO.		P/N	DESCRIPTION	QTY.
A		406TH-10-001-R1	Transit MR PS Wing	1
B		406TH-10-001-R1-MIRROR	Transit Mid-Roof DS Wing	1
C		406TH-10-002-R1	Transit MR Top Panel	1
D		406TH-10-003-R1	Transit MR Corner Panel PS	1
E		406TH-10-003-R1-MIRROR	Transit Mid-Roof Corner Panel DS	1
F		406TH-10-004	Transit MR Bracket PS	1
G		406TH-10-004-MIRROR	Transit Mid-Roof Bracket DS	1
		18-406TM	HARDWARE	1

Hardware

ITEM NO.	TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		92865A544	1/4"-20 X 1-1/4" HH	4
2		92979A114	1/4"-20 x 5/8" Flanged HH	22
3		90126A029	1/4" Flat Washer	12
4		91102A750	1/4" Split Lock Washer	12
5		93298A110	1/4"-20 Flanged Nyloc	22
6		.25-20 Plus Nut	1/4"-20 PlusNut	4
7		90064A709-3/4	5/16" x 3/4" Self Tap Screw	5
8		90064A709	5/16" x 1" Self Tap Screw	5
9		91280A332	M6x1 x 25mm HH	8
10		95210A150	M6x1 U-Nut	2
11		.375 x 1.0 Nylon Spacer	3/4" T x 1" OD Spacer	4

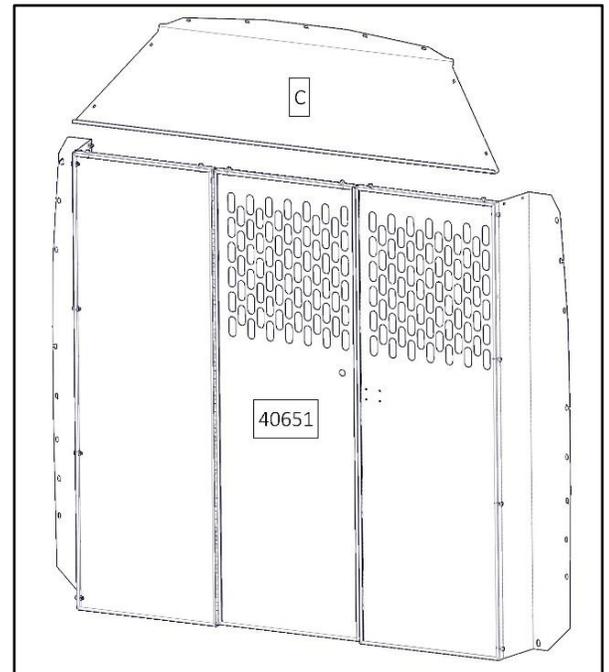
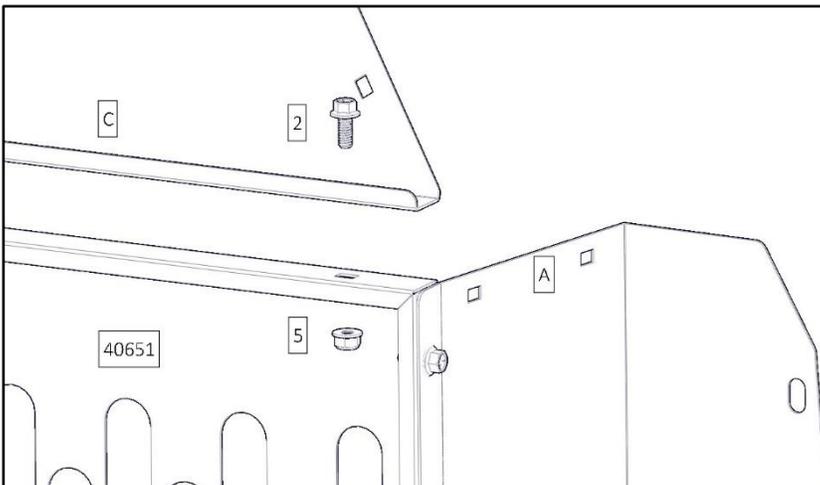
Step 1 – Assemble Side Wings

- Bolt partition (40651) to side wings (A & B) using a 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5). Snug Tighten.



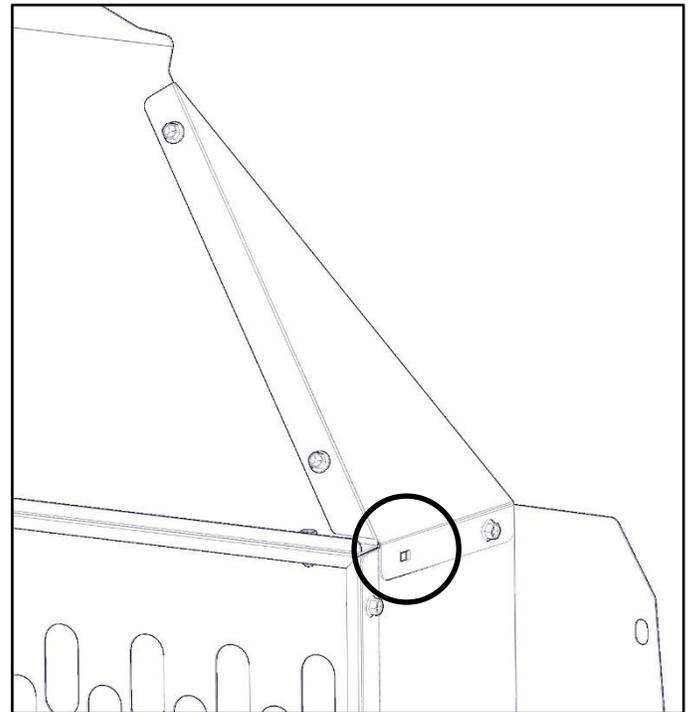
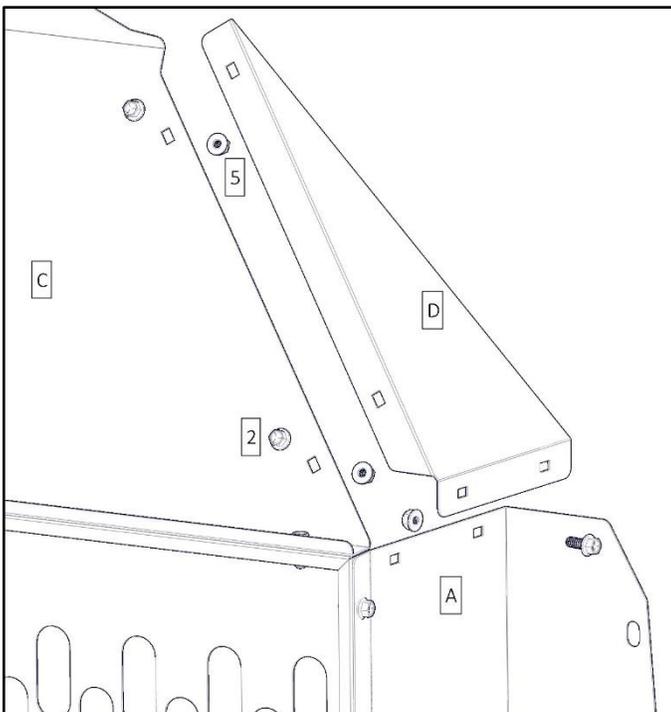
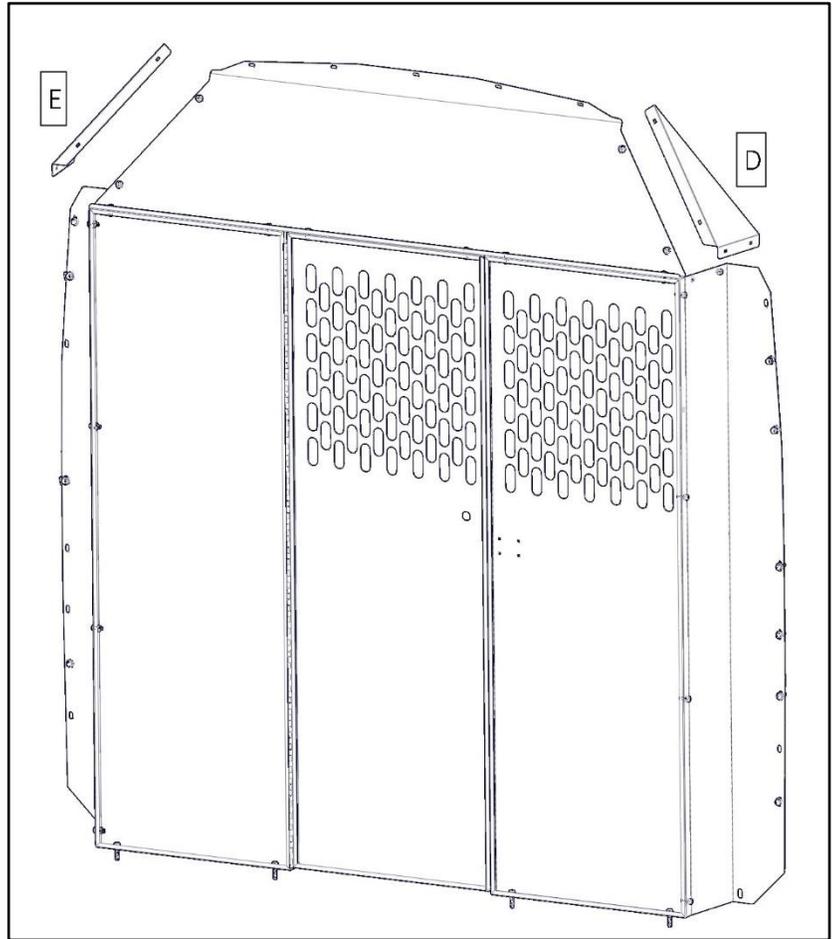
Step 2 – Assemble Top Wing

- Bolt partition to top wing (C) using a 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5).



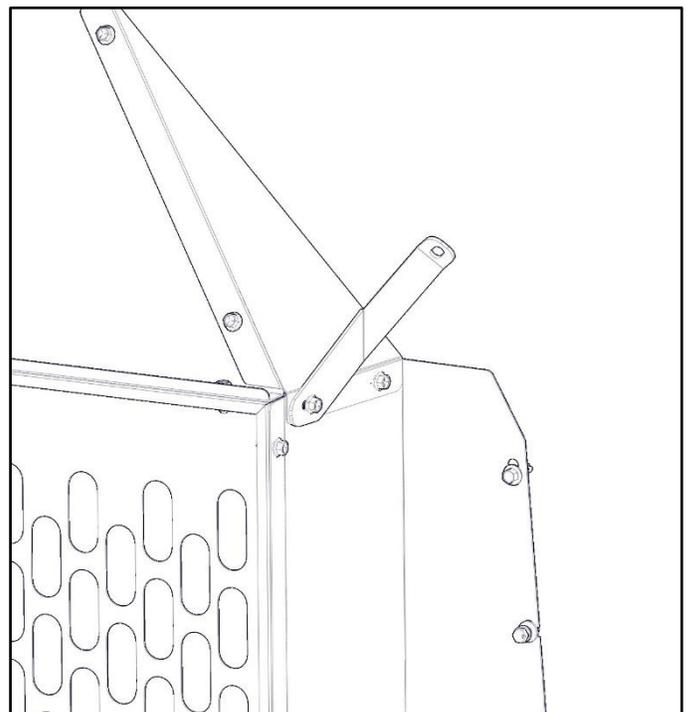
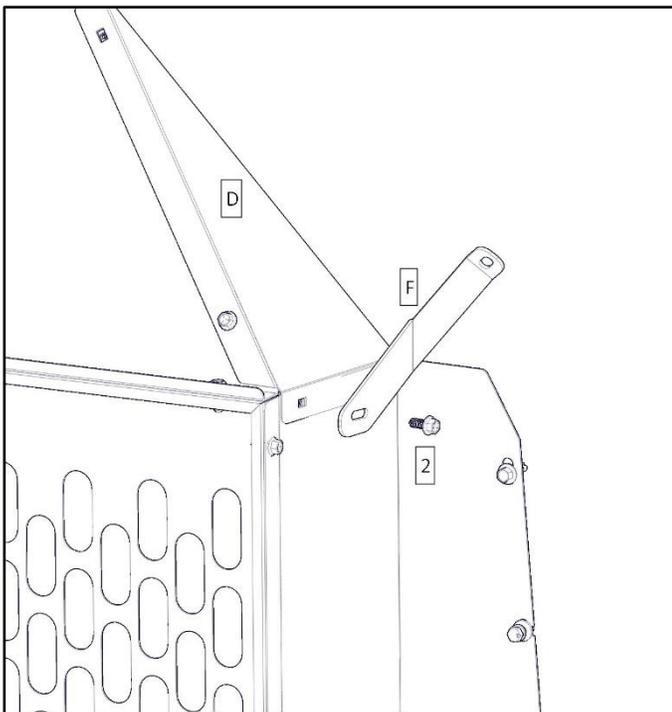
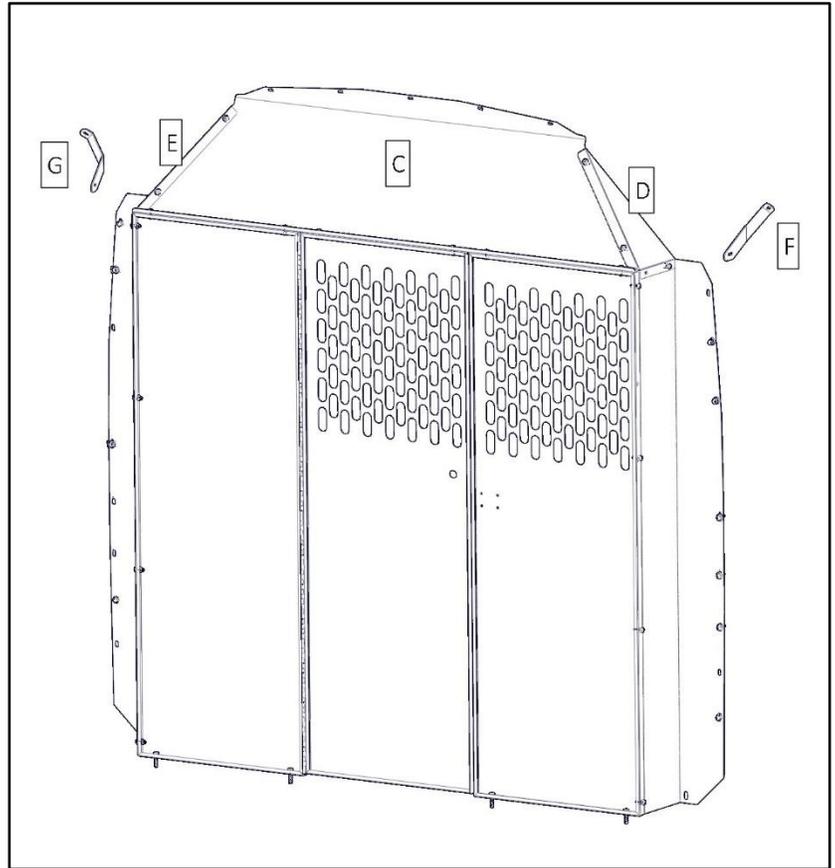
Step 3 – Corner Panels

- Bolt mid roof corner panels (D&E) connecting side and top wings using 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5).
- Leave the bolt closest to the partition on each side wing out.
- Repeat on both sides.
- Snug Tighten.



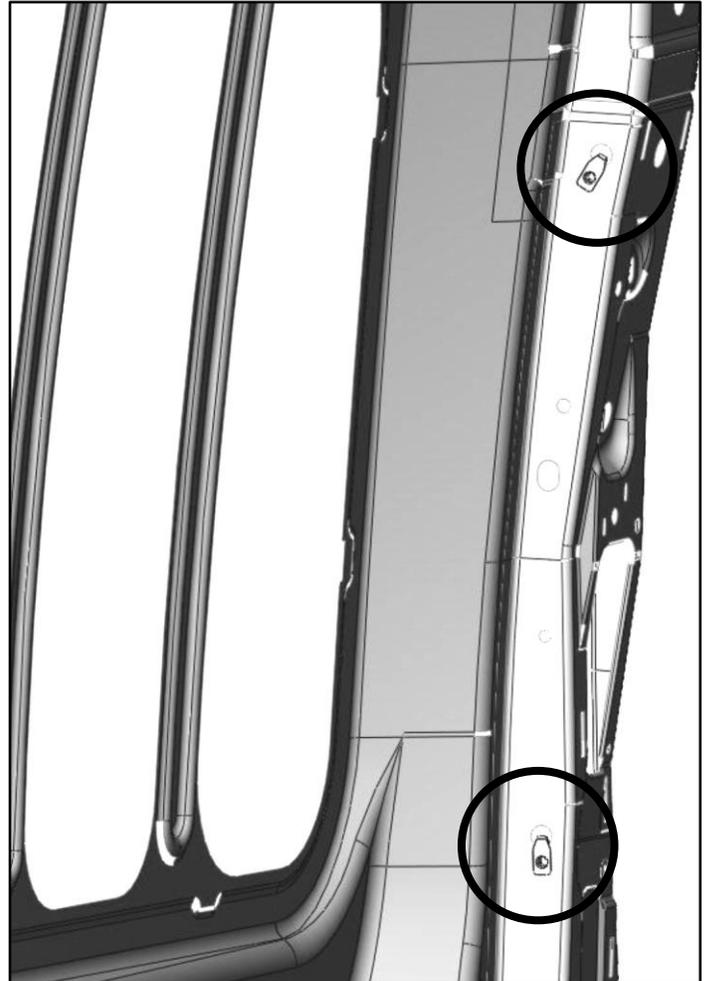
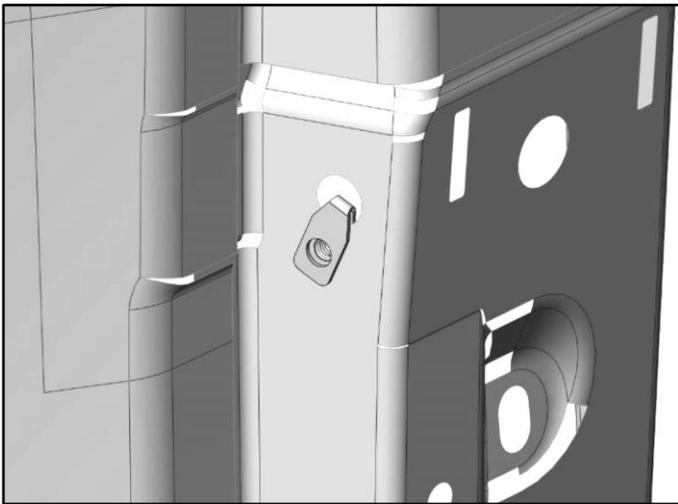
Step 4 – Corner Bracket

- Bolt mid roof corner brackets (F&G) into each corner of partition as shown a 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5).
- This bracket attaches were the bolt was left out in the previous step.
- Repeat on both sides.
- Snug Tighten.



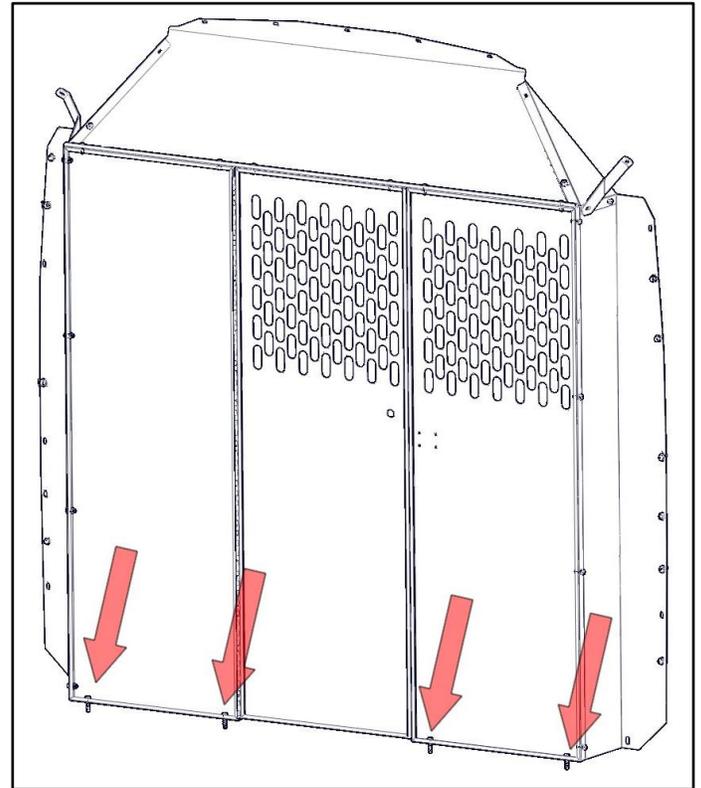
“B” PILLAR

- Floor attaches using 1/4” hardware and PlusNuts. See Step 5.
- Drivers side wing attaches to “B” pillar in van using self tappers and a M6 U-clip setup. On drivers side, place M6 U-Clip (10) in the two locations shown.
- Passenger side attaches using M6 hardware into threaded embosses and self tappers.
- Ensure it is safe when installing self tappers.
- Place assembly shown above into van. Be sure to have the wing panels toward the front of the van.
- The panel with the holes in the 40651 goes on the passenger side.



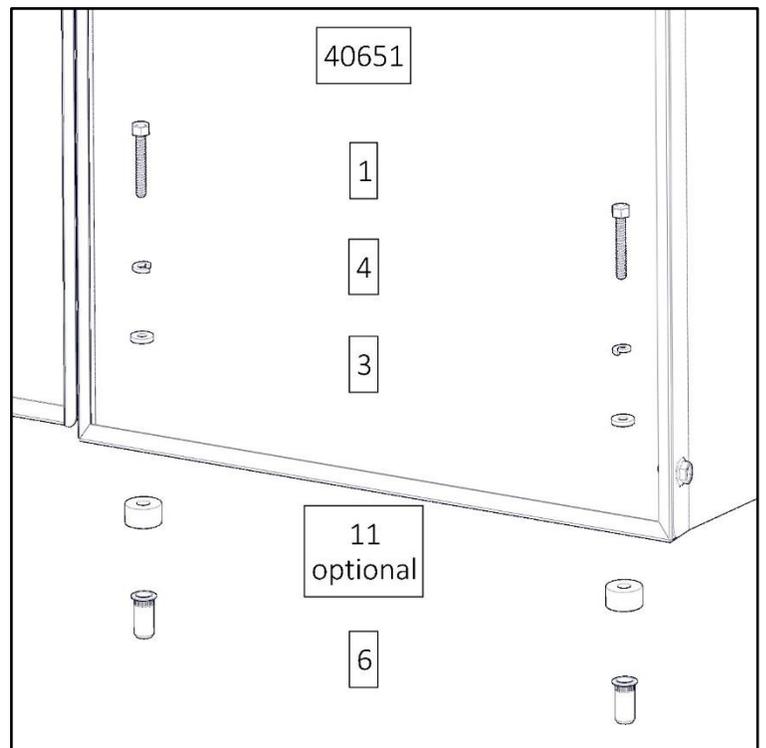
Step 5 –Plus Nut Installation

- Press the assembled partiton with wings firmly against the “B” pillar and the top wing across the roof support of the van.
- Use a straight edge across the floor of the van and tight against the partition panels. Ensure the partition is square and aligned to your liking in relation to the van.
- Mark all the slots and holes in the bottom of the partition panels.



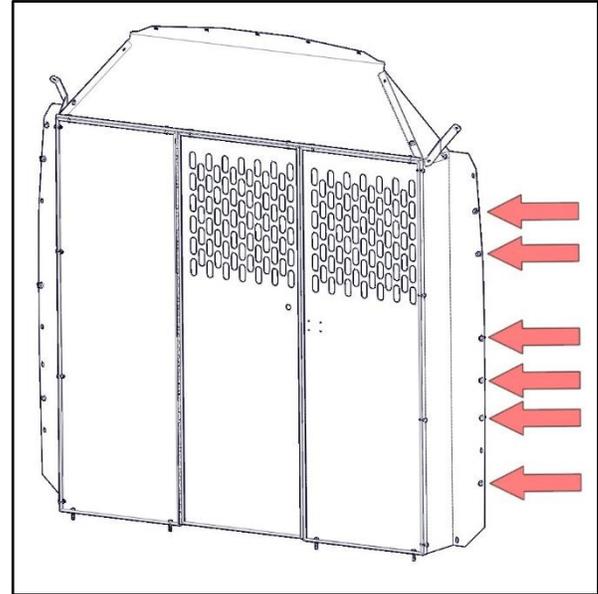
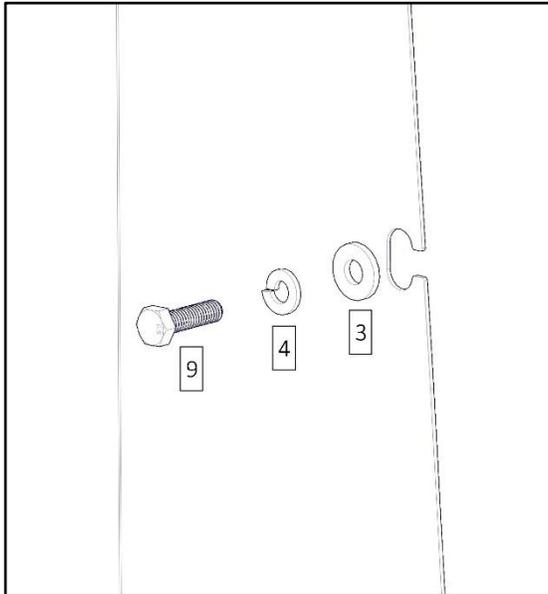
Ensure this is the location of where you want the partition to be installed

- Move partition assembly so the previously marked holes can be accessed.
- Choose the best two locations on each outside partition panel to drill and install PlusNuts.
- ENSURE IT IS SAFE TO DRILL.
- Drill using a 25/64” bit.
- Install PlusNuts (6).
- Place partition assembly back into install position. Bolt into PlusNuts (6) using 1/4" x 1.25" hex head (1), 1/4" lock washer (4), 1/4" flat washer (3). Place .375" nylon washer (11) under partition if necessary.
- Snug Tighten



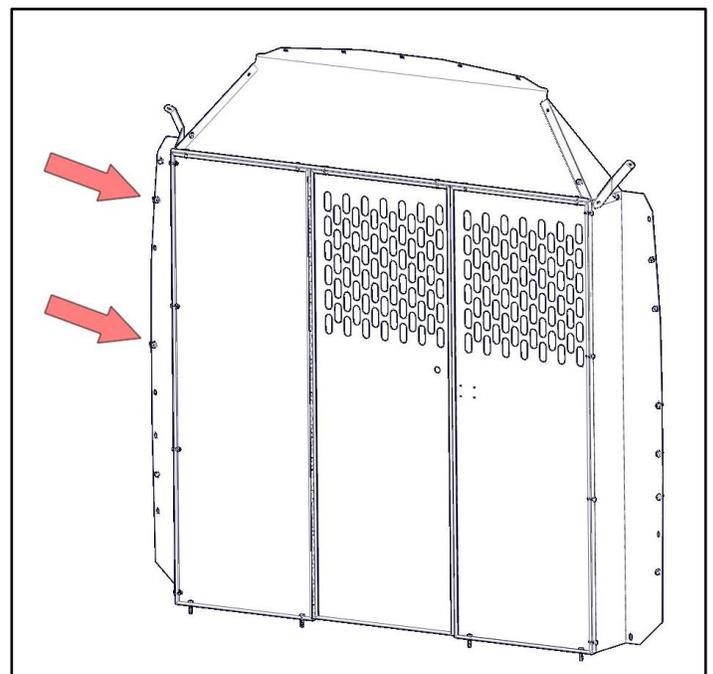
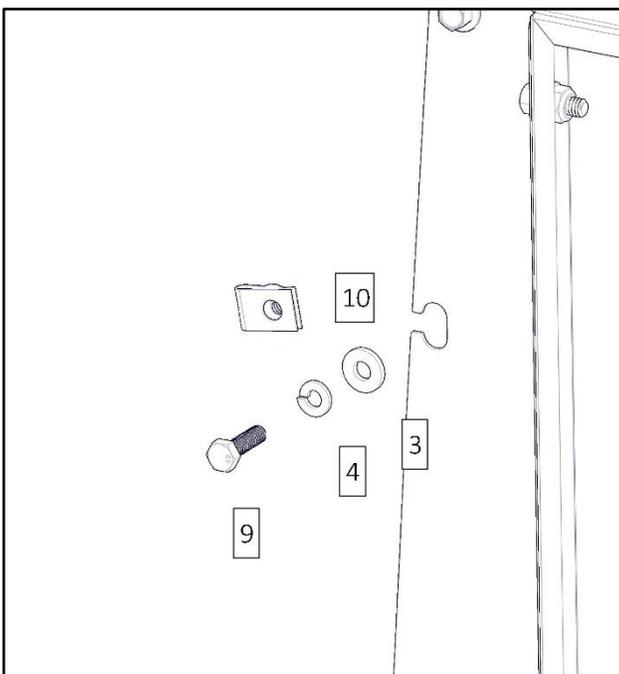
Step 6 – Passenger wing to “B” Pillar

- Bolt passenger wing (A) to the threaded embosses in the “B” pillar using M6 x 25mm hex head (9), 1/4” lock washer (4) and a 1/4” flat washer (3).
- Repeat 6x.
- Snug tighten.



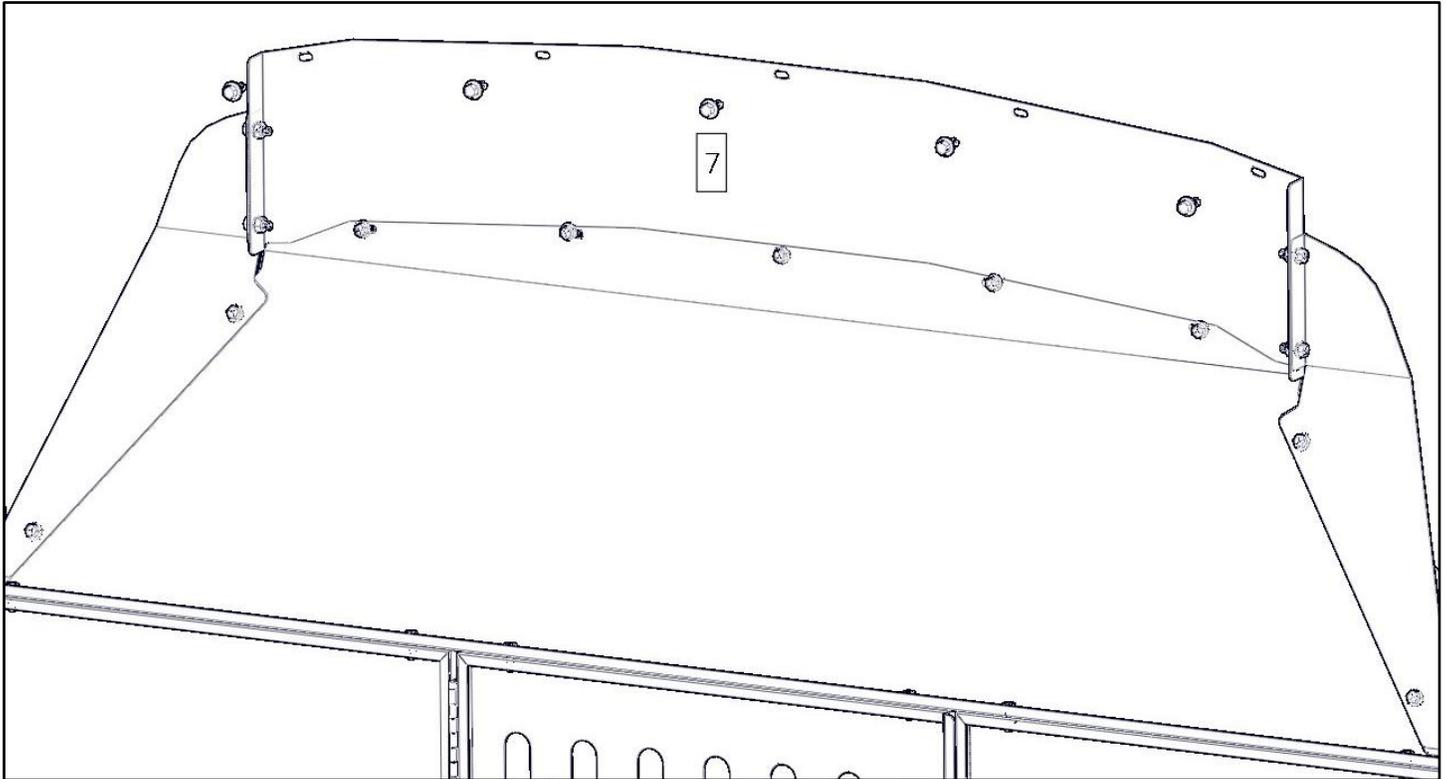
Step 7 – Driver wing to “B” Pillar

- Bolt driver wing (B) to the M6 U-Clips that were previously installed using M6 x 25mm hex head (9), 1/4” lock washer (4) and a 1/4” flat washer (3).
- Repeat 2x.
- Snug tighten

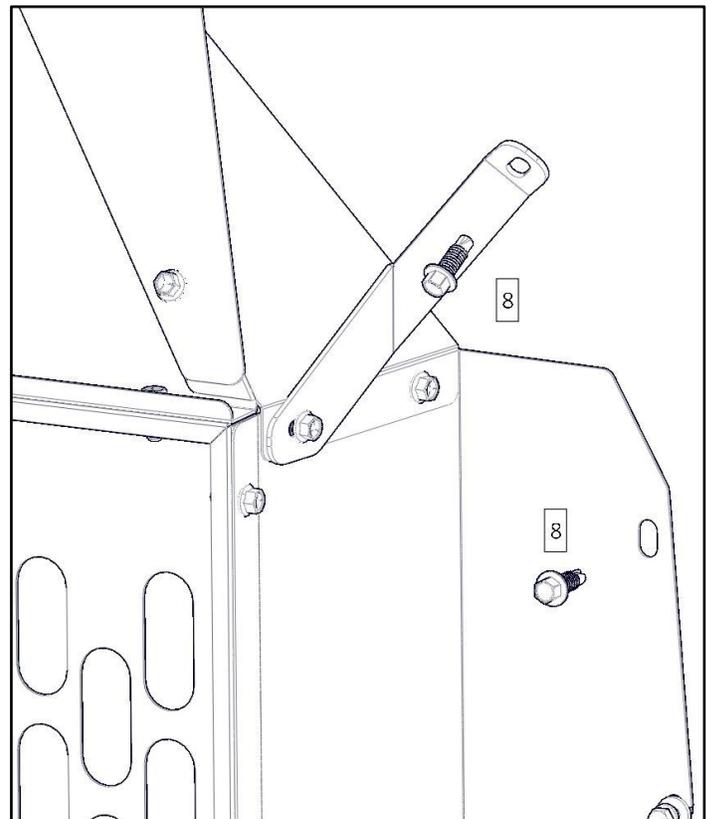


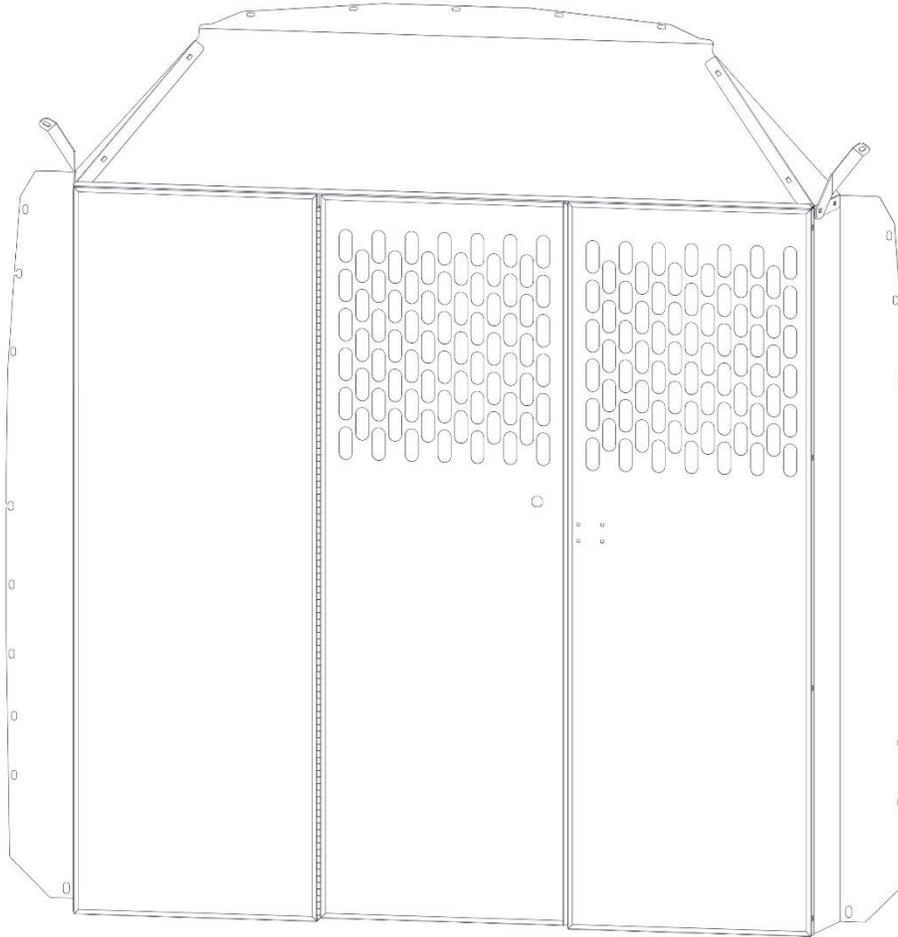
Step 8 – Install self tap screws

- In the remaining locations along the wings and across the roof support, screw self tap bolts into van.
- Ensure it is safe to install self tap screws prior to installing.
- The shorter, .312" x .75" self tapper (7) goes through the top wing, across the roof.



- Screw through the corner brackets (F&G) and both side wings (A&B) using .312" x .1" self tappers (8).





GO BACK AND TIGHTEN ALL BOLTS FROM PREVIOUS STEPS, BE SURE
HARDWARE IN PARTITION IS TIGHT.

YOUR INSTALLATION IS NOW COMPLETE