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# **KARGO MASTER®**

**WE PUT EVERYTHING WITHIN REACH.**

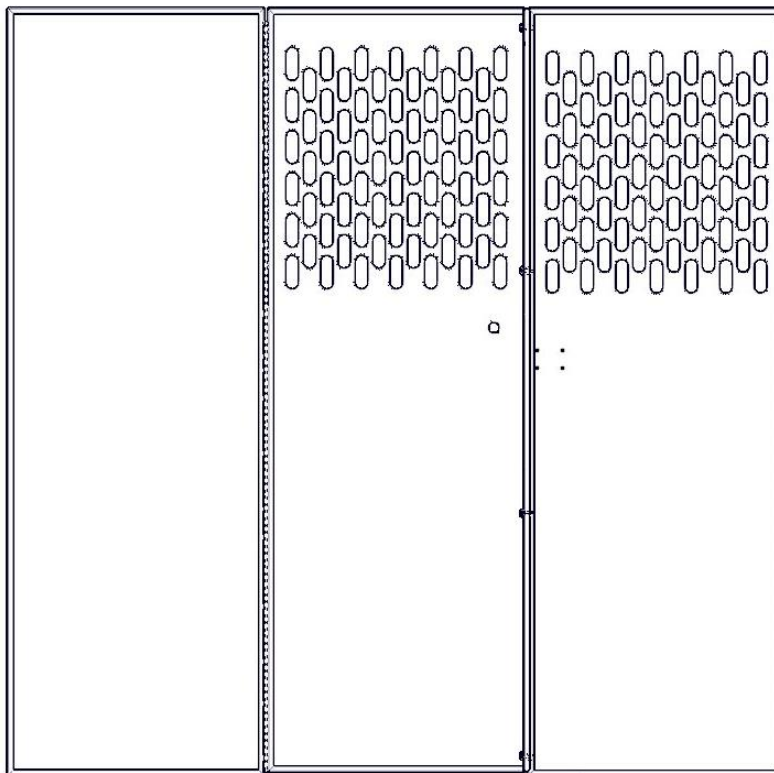
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## Installation Guide

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40651

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

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## Warning



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

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## Tools Needed

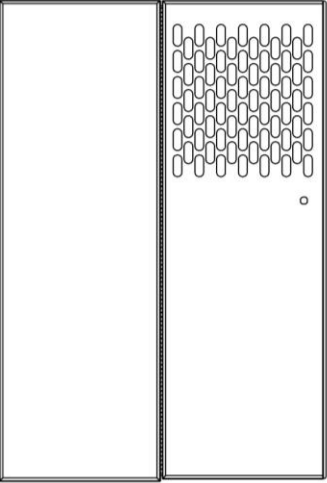
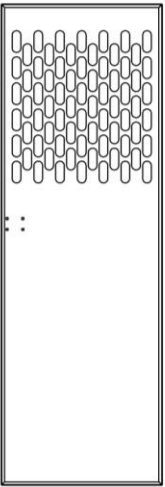
|                        |                         |
|------------------------|-------------------------|
| 3/8" Wrench and Socket | 7/16" Wrench and Socket |
|------------------------|-------------------------|

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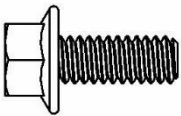

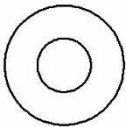
## **Before You Begin**

- Read all instructions
-

Parts

| ITEM NO. | 40651 PARTS                                                                        | DESCRIPTION          | QTY. |
|----------|------------------------------------------------------------------------------------|----------------------|------|
| A        |   | Partition Door Assy. | 1    |
| B        |  | Partition Side Panel | 1    |

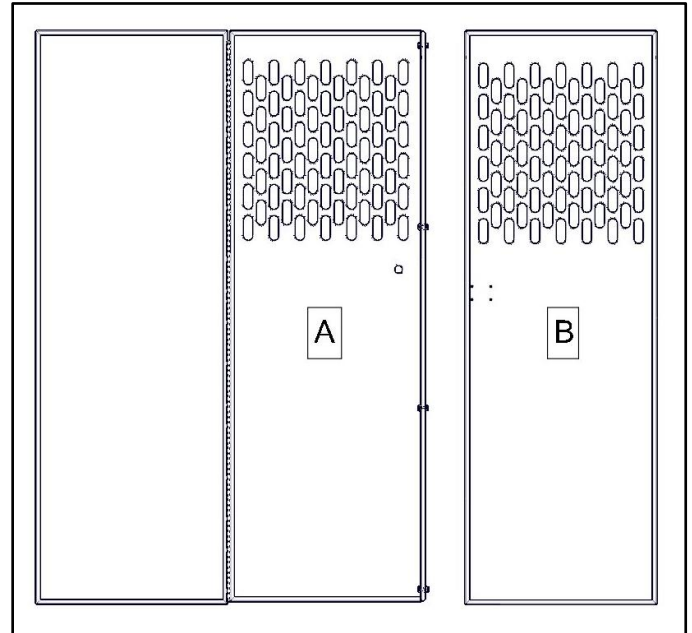
Hardware

| ITEM NO. | TO SCALE                                                                            | PART NUMBER | DESCRIPTION              | QTY. |
|----------|-------------------------------------------------------------------------------------|-------------|--------------------------|------|
| 1        |  | 92979A114   | .25-20 x .625 Flange HH  | 4    |
| 2        |  | 93298A110   | .25-20 Flanged Nyloc Nut | 4    |
| 3        |  | 90126A029   | .25 flat washer          | 8    |

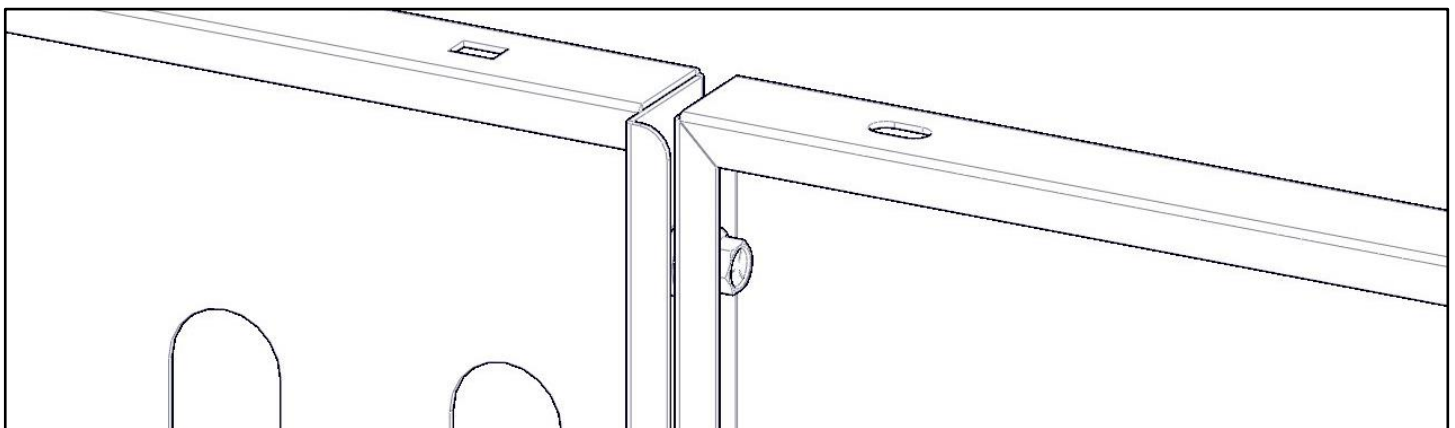
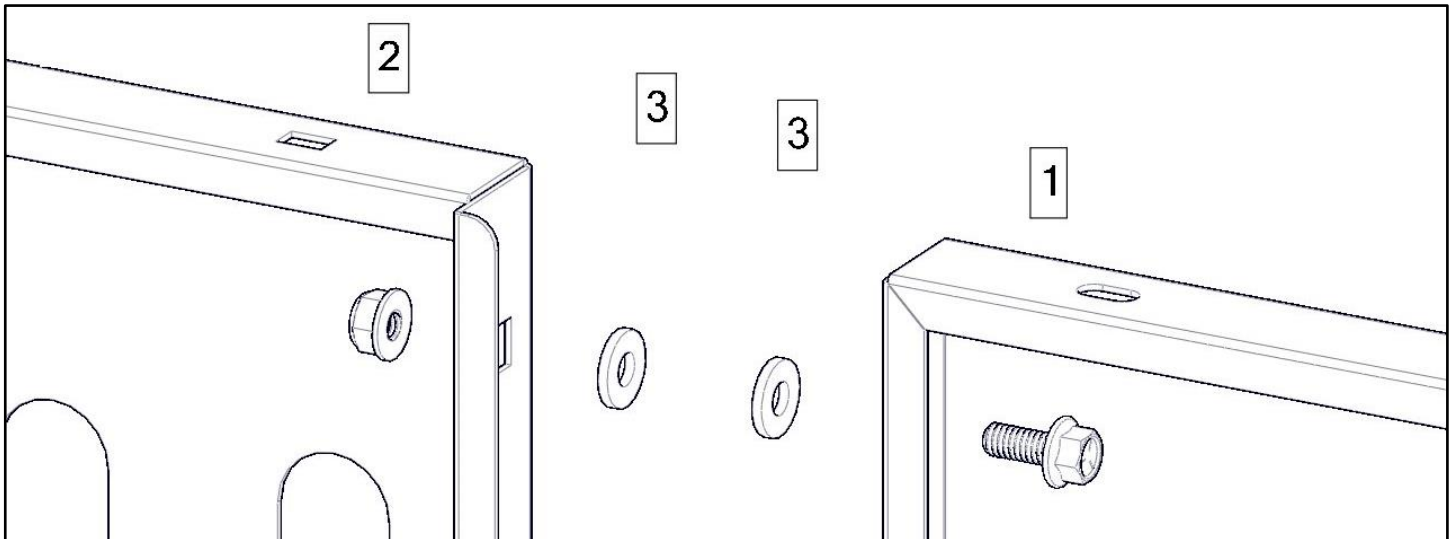
## Step 1 – Bolt Together

### A.

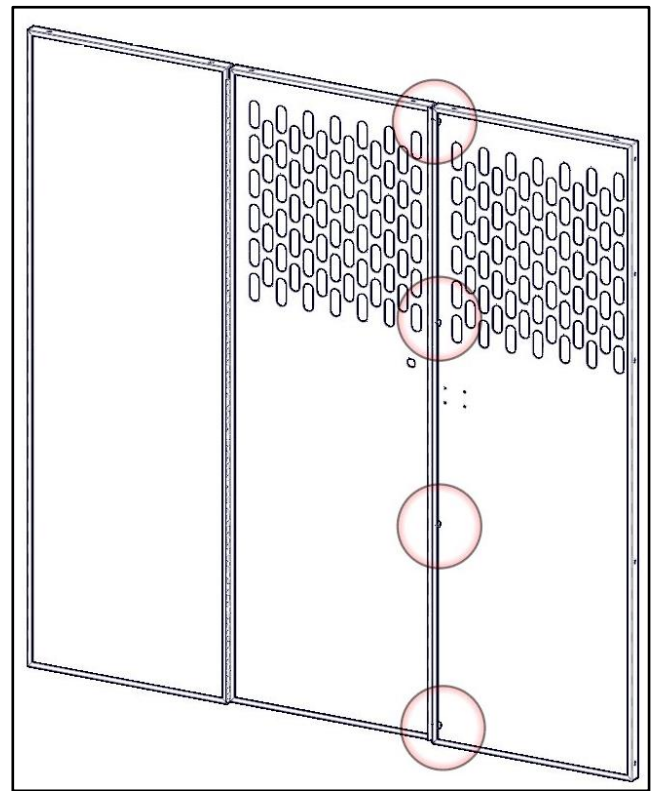
- Place both pieces (A&B) flat on the ground or table. Be sure to have the flanges facing upward so you can access the bolt holes.



- Bolt together using a 1/4"-20 x .625" flanged hex bolt and a 1/4"-20 flanged nyloc nut.
- If installing the Door Kit (40260), Be sure to put two flat washers in between the two panels. This is used to get correct spacing.
- If no door kit is being used the washers (3) are not needed.



- Repeat 3 more times as shown. Be sure to insert the washers between the panels if needed.
- Some like to leave bolts snug tight to allow movement until partition is installed into vehicle.



Follow instructions of desired wing kit to install into vehicle.

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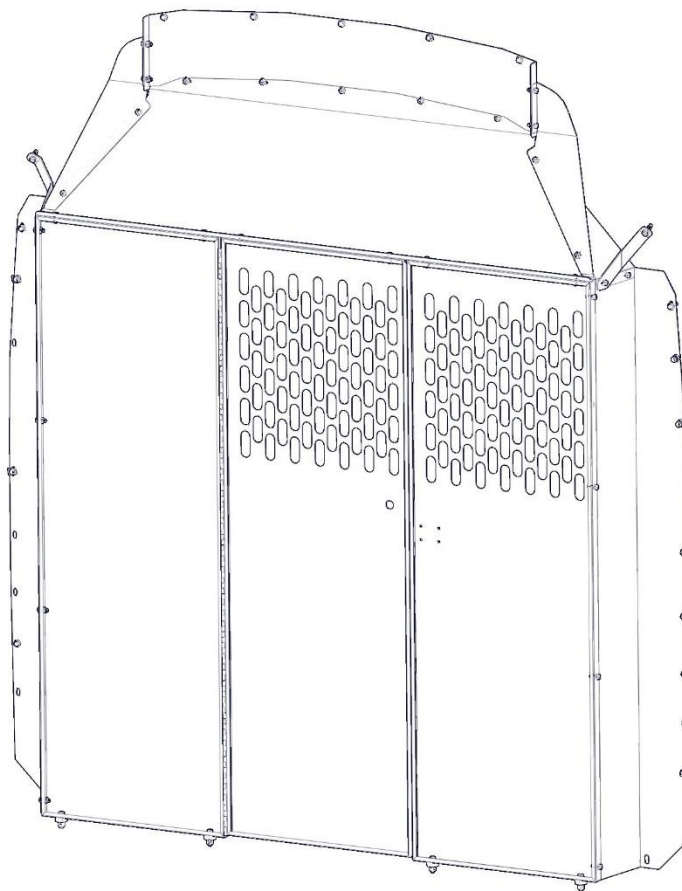
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## Installation Guide

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### 406TH

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(High Roof Shown)

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

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## Warning



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

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## Tools Needed

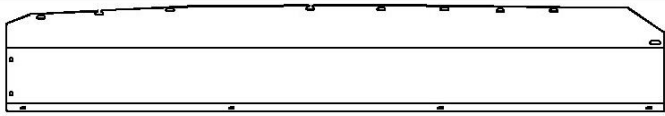
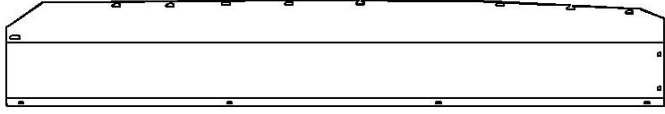
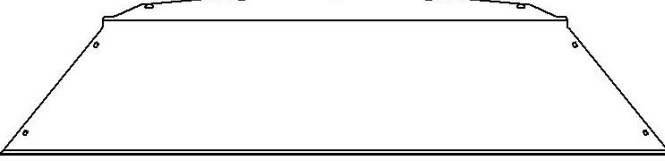
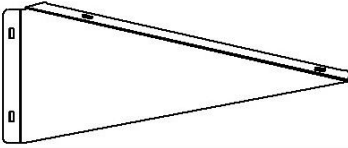
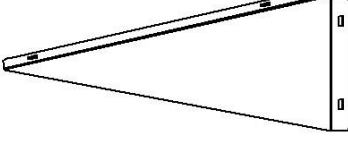


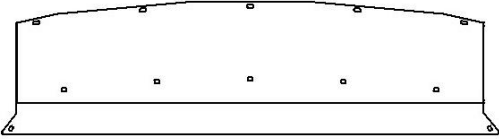
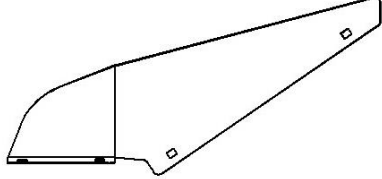
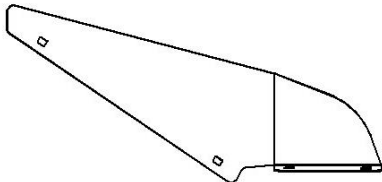
|                        |                         |
|------------------------|-------------------------|
| 3/8" Wrench and Socket | 7/16" Wrench and Socket |
| Drill                  | 25/64" Bit              |
| 1/2" Wrench and Socket | 10mm Wrench and Socket  |

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## **Before You Begin**

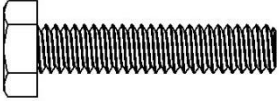
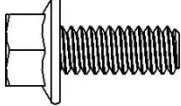
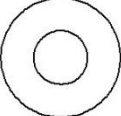

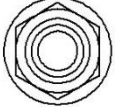
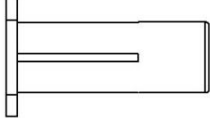
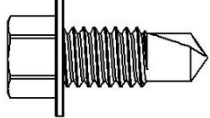
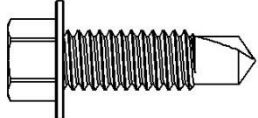
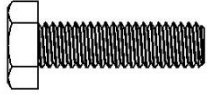
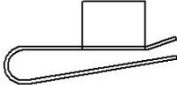
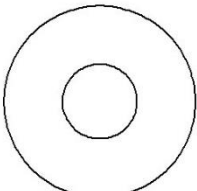
- Read all instructions.
  - Be sure to have 40651 (Tall Partion) assembled and ready to be installed.
  - “Snug Tighten” means to tighten so the parts are not all over the place, but not so tight that they can not be moved or adjusted to fit its application.
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Parts

| ITEM NO. |                                                                                     | P/N                    | DESCRIPTION                       | QTY. |
|----------|-------------------------------------------------------------------------------------|------------------------|-----------------------------------|------|
| A        |    | 406TH-10-001-R1        | Transit Mid-Roof PS Wing          | 1    |
| B        |    | 406TH-10-001-R1-MIRROR | Transit Mid-Roof DS Wing          | 1    |
| C        |    | 406TH-10-002-R1        | Transit Mid-Roof Top Panel        | 1    |
| D        |    | 406TH-10-003-R1        | Transit Mid-Roof Corner Panel PS  | 1    |
| E        |   | 406TH-10-003-R1-MIRROR | Transit Mid-Roof Corner Panel DS  | 1    |
| F        |  | 406TH-10-004           | Transit Mid-Roof Bracket PS       | 1    |
| G        |  | 406TH-10-004-MIRROR    | Transit Mid-Roof Bracket DS       | 1    |
| H        |  | 406TH-10-005-R1        | Transit High-Roof Top Panel       | 1    |
| J        |  | 406TH-10-006-R1        | Transit High-Roof Corner Panel-PS | 1    |
| K        |  | 406TH-10-006-R1-MIRROR | Transit High-Roof Corner Panel-DS | 1    |
|          |                                                                                     | 18-406TH-R2            | HARDWARE                          | 1    |
|          | INSTRUCTIONS                                                                        |                        |                                   | 1    |

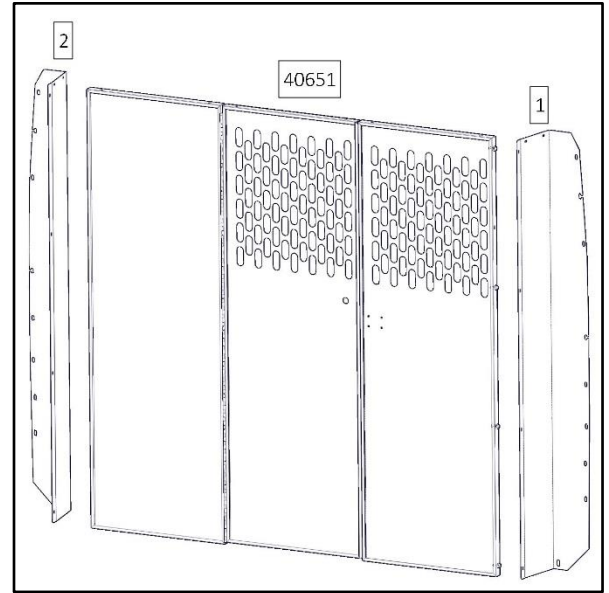
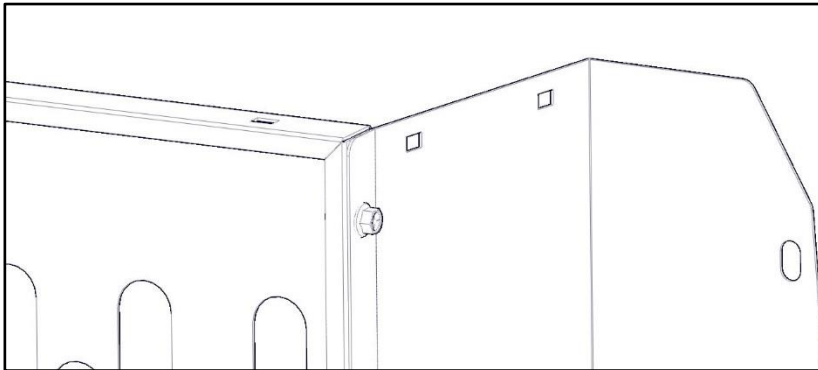
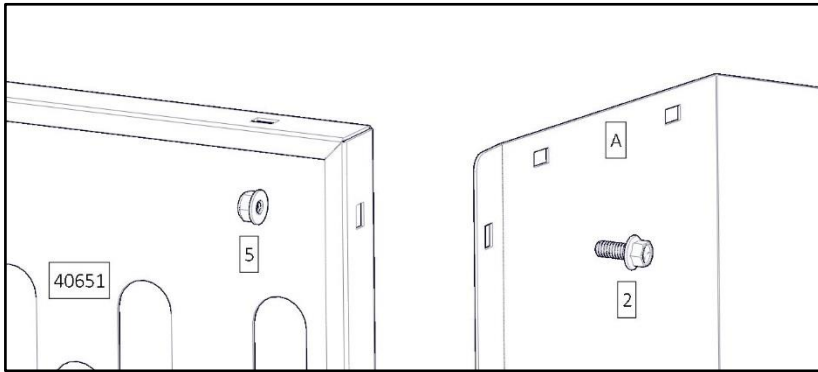


Hardware

| ITEM NO. | SCALE                                                                               | DESCRIPTION              | QTY. |
|----------|-------------------------------------------------------------------------------------|--------------------------|------|
| 1        |    | .25-20 x 1.25 HH         | 4    |
| 2        |    | .25-20 x .625 Flange HH  | 31   |
| 3        |    | .25 Flat Washer          | 12   |
| 4        |    | .25 Lock Washer          | 12   |
| 5        |    | .25-20 Flanged Nyloc Nut | 31   |
| 6        |   | .25-20 Plus Nut          | 4    |
| 7        |  | .312x.75 Self Tapping    | 5    |
| 8        |  | .312x1 Self Tapping      | 5    |
| 9        |  | M6x25 Hex Bolt           | 8    |
| 10       |  | M6 - U-nut               | 2    |
| 11       |  | .375 x 1.0 Nylon Spacer  | 4    |

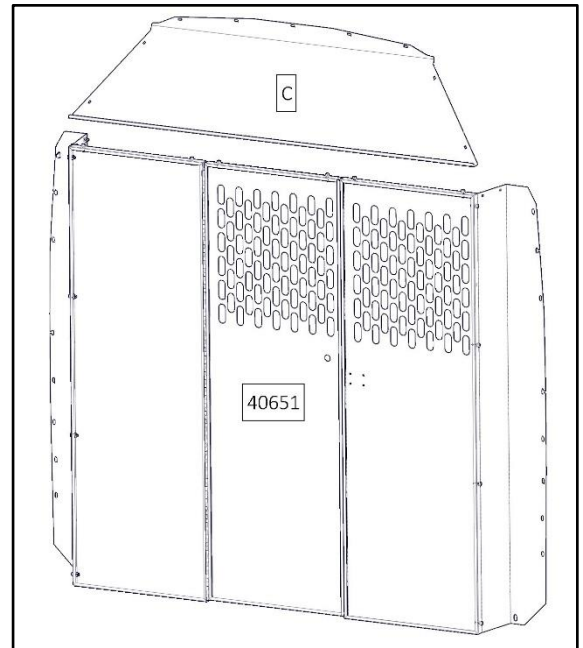
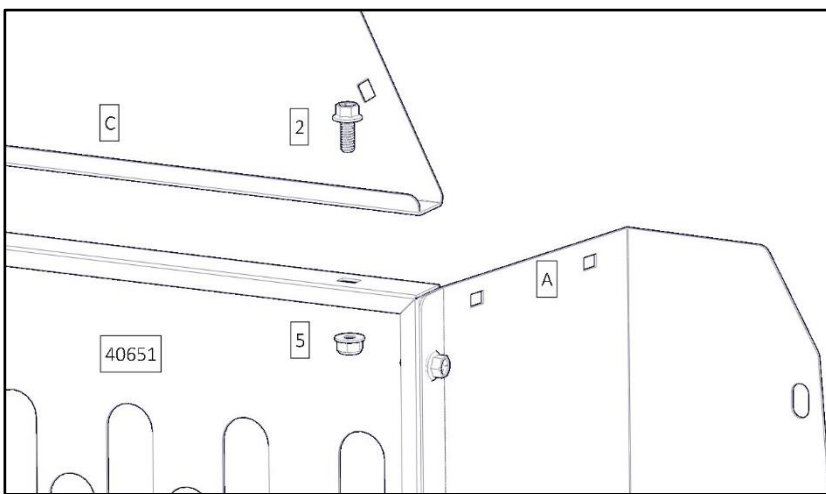
### Step 1 – Assemble Side Wings

- 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.



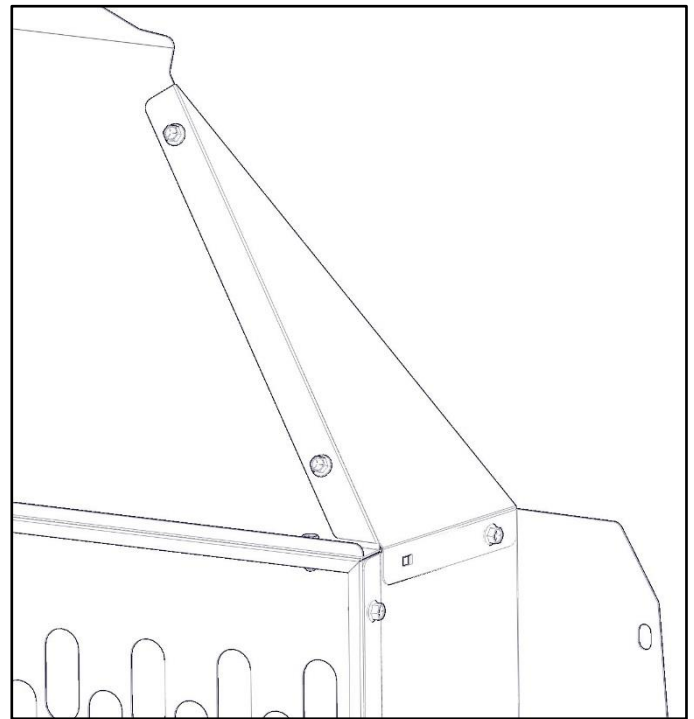
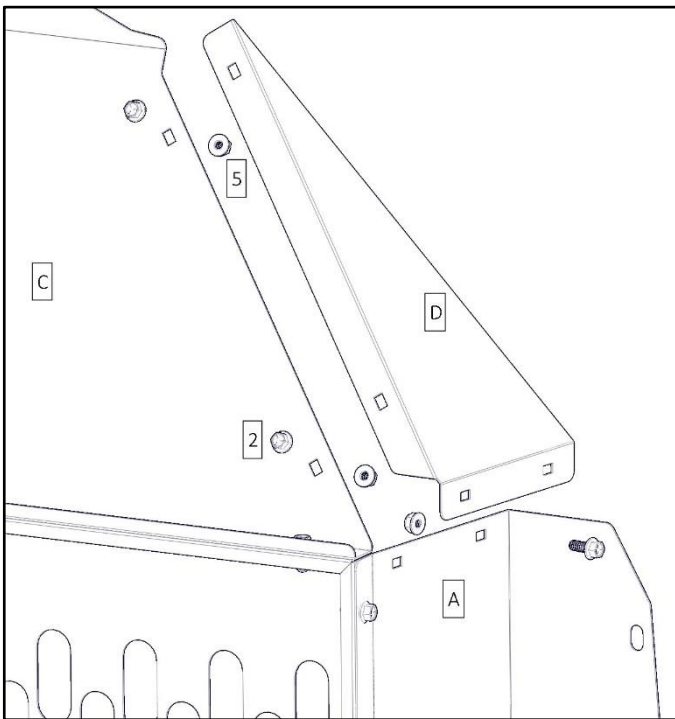
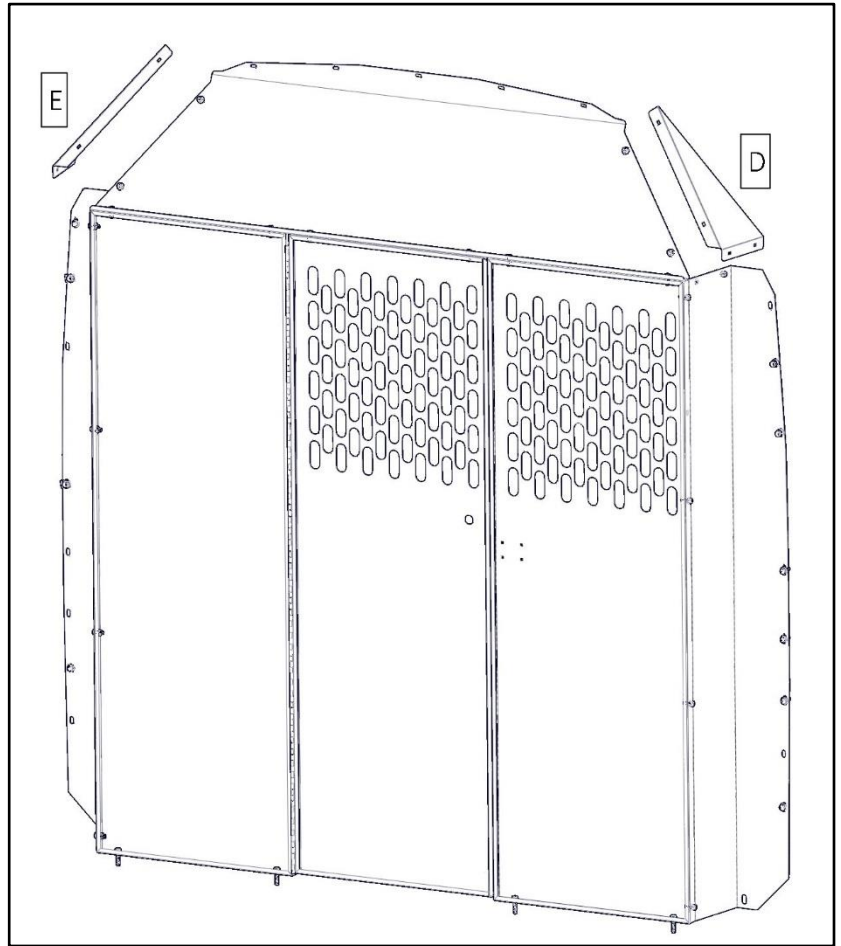
### Step 2 – Assemble Top Wing

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



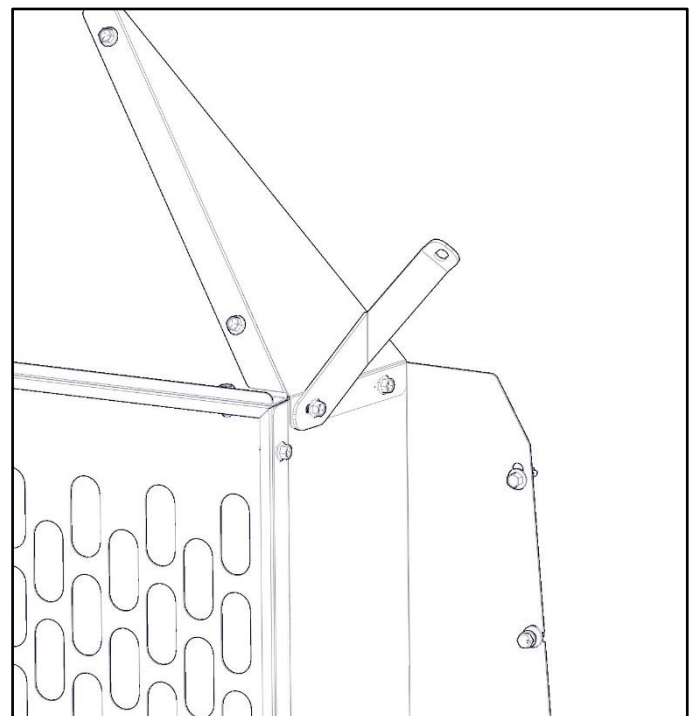
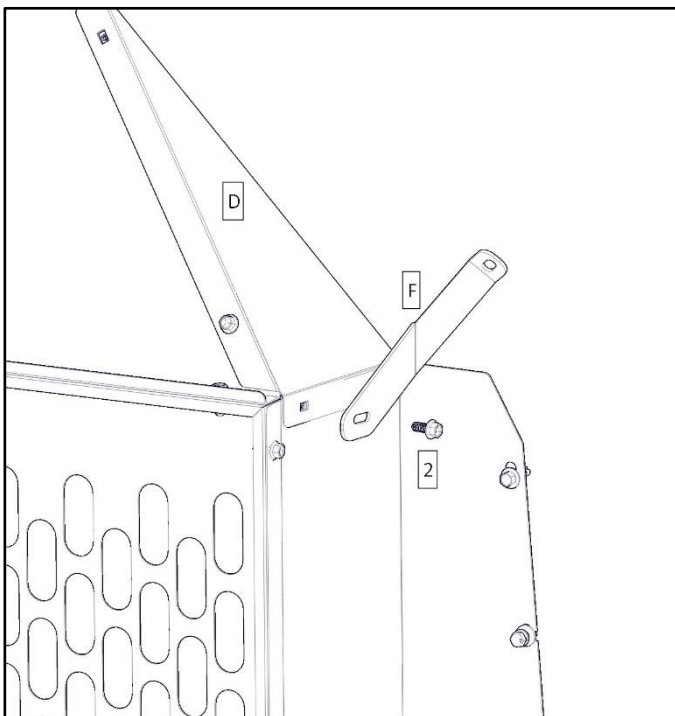
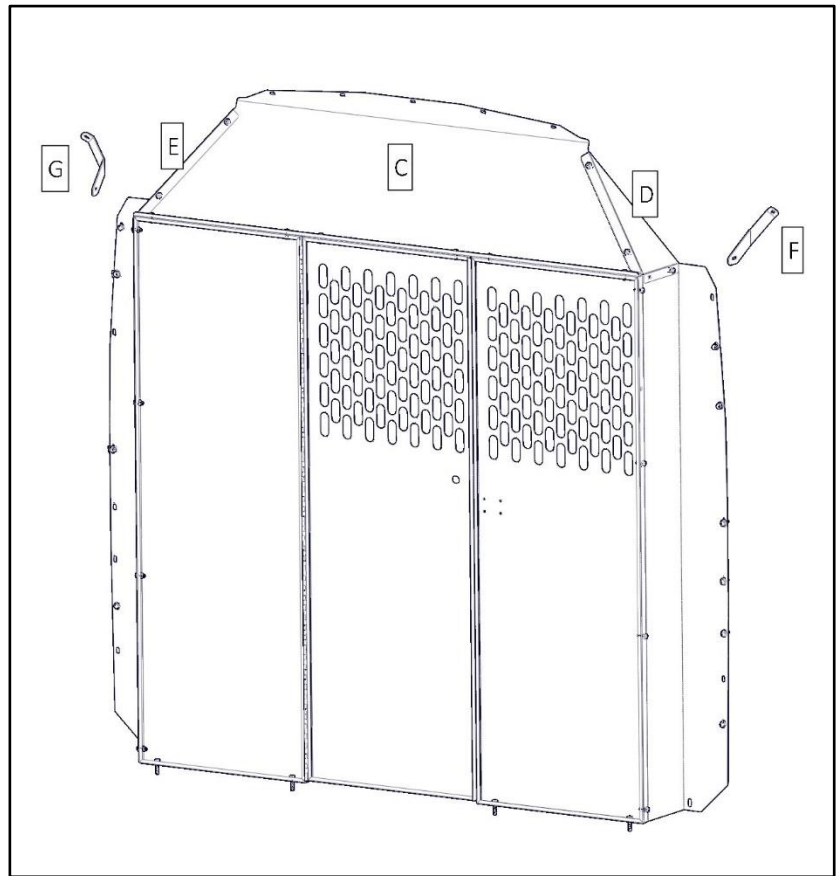
### Step 3 – Corner Panels

- 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

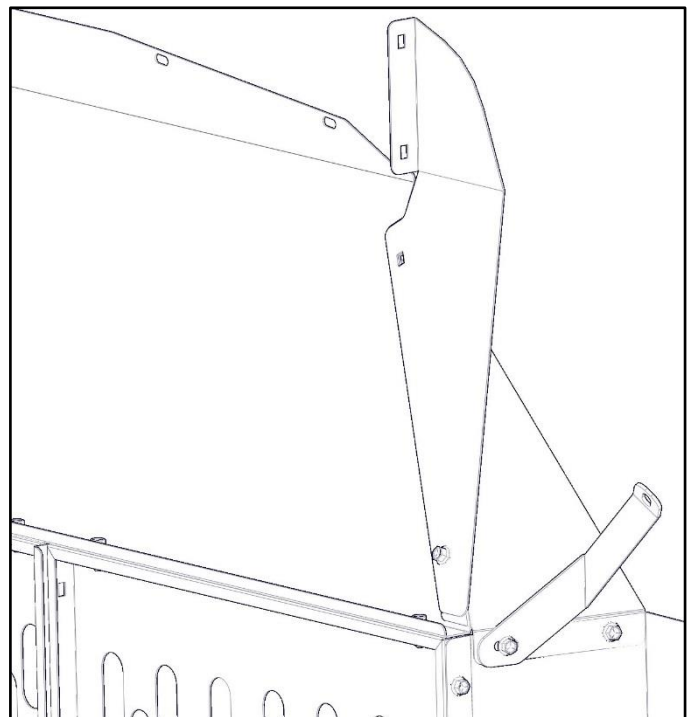
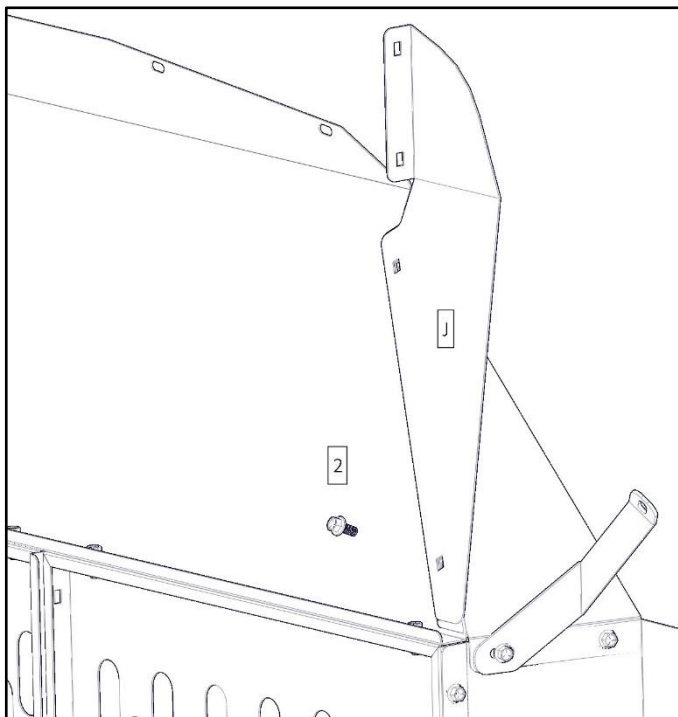
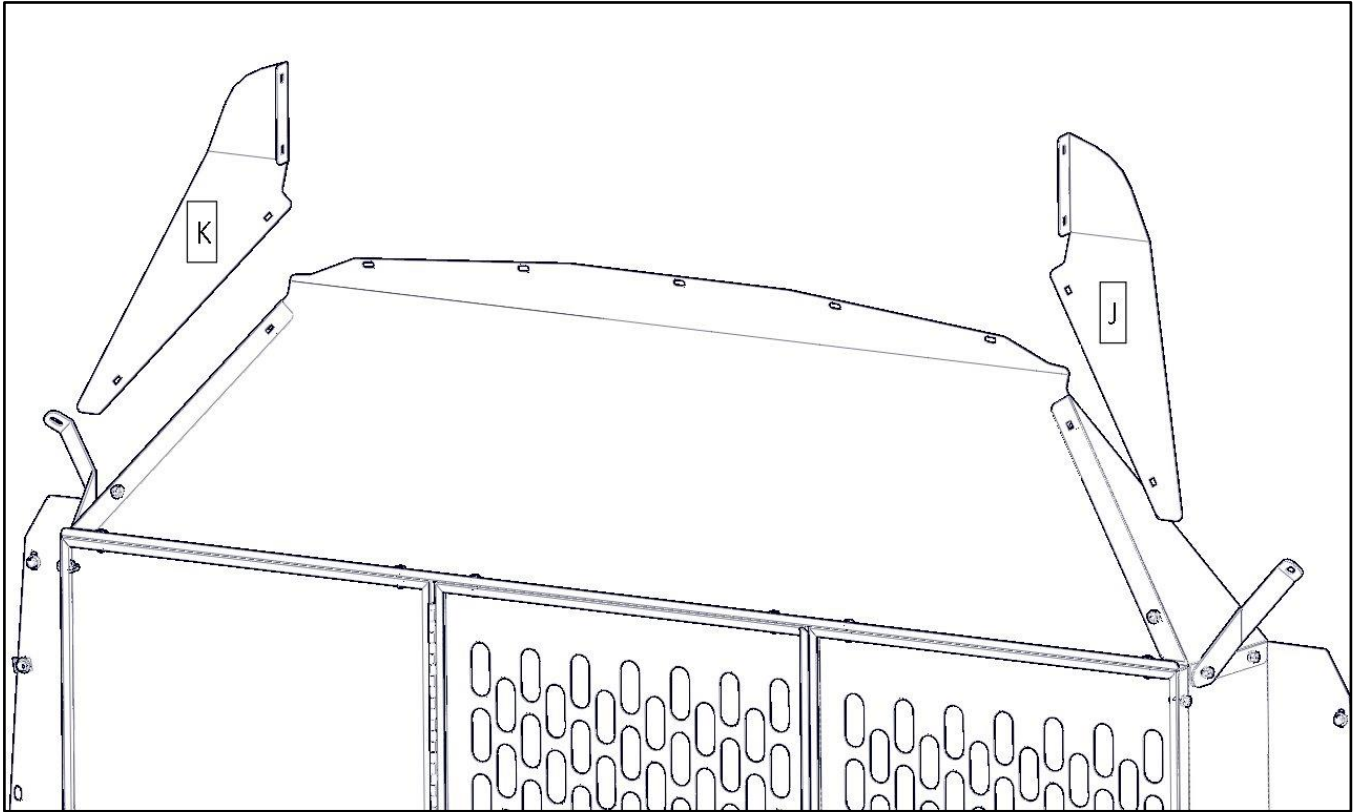
- Bolt mid roof corner brackets (F&G) into each corner of partition as shown a 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5).
- This bracket attaches were the bolt was left out in the previous step.
- Repeat on both sides.
- If installing on mid roof, proceed to step 7.
- Snug Tighten.



IF INSTALLING ON MID ROOF, PROCEED TO STEP 7

Step 5 – High Roof Corner Panels (High Roof Only)

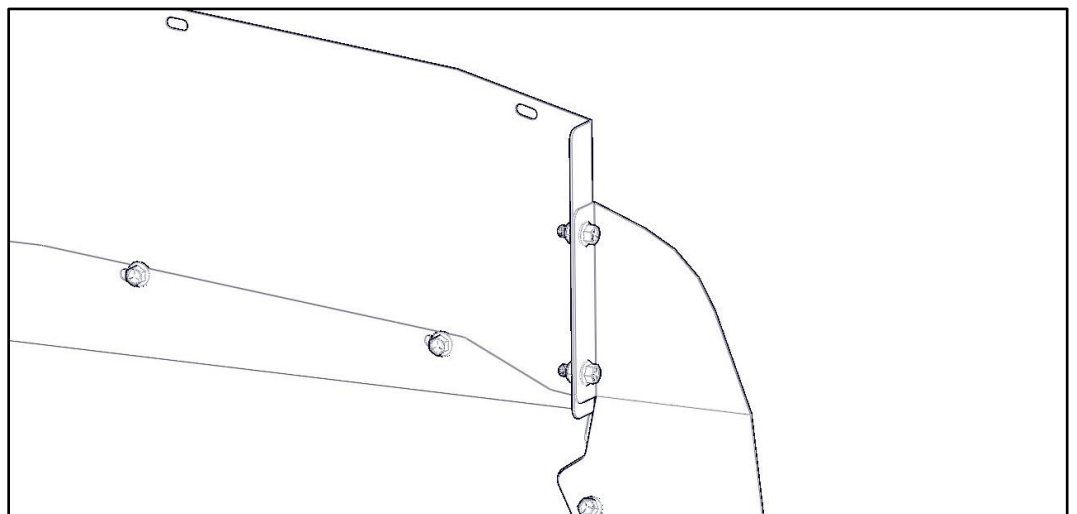
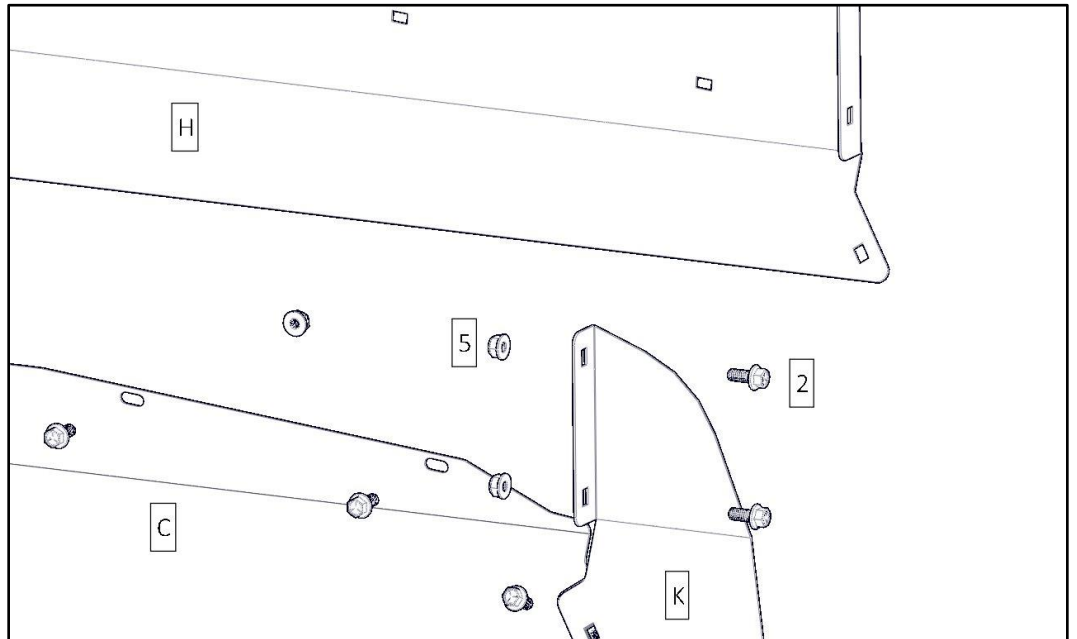
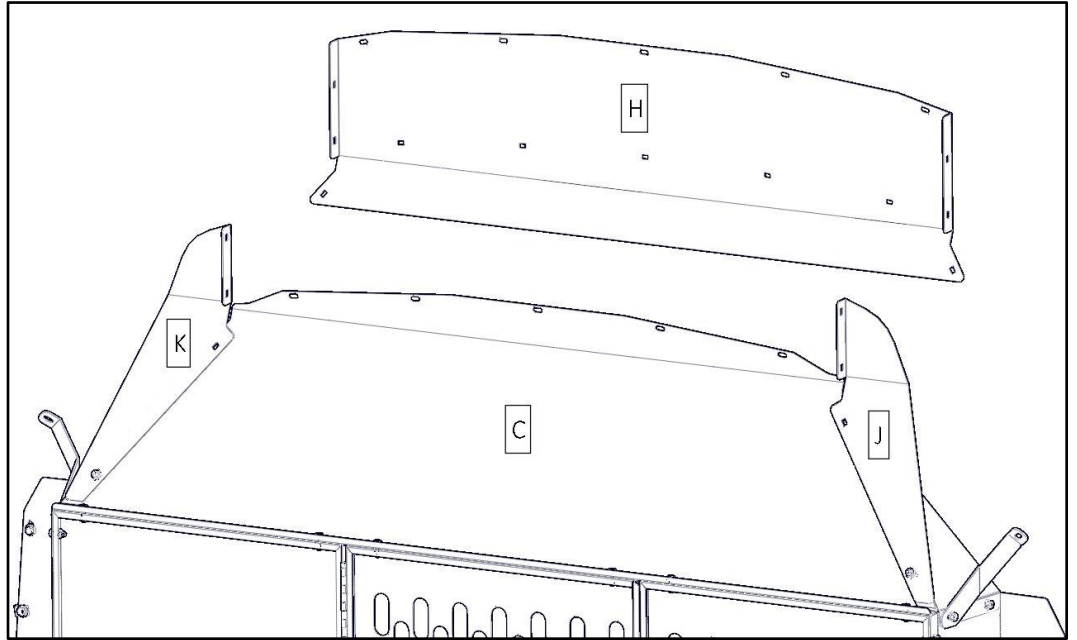
- Bolt high roof corner panels (J&K) into previously installed corner panels using a 5/16" x .625" flanged bolt (2) and a 5/16" flanged nyloc nut (5).
- Only install bolt closest to partition for now.
- Repeat on both sides. Snug Tighten.

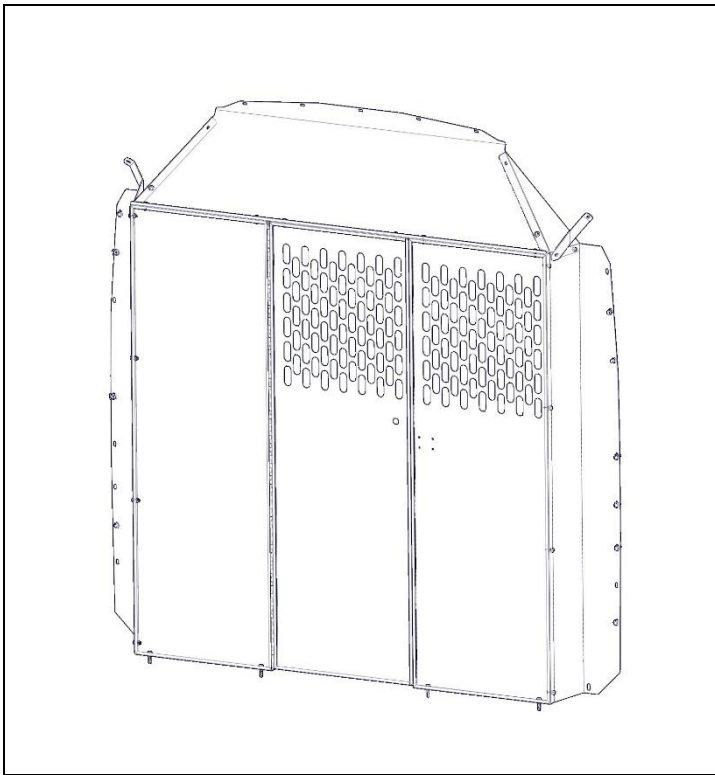




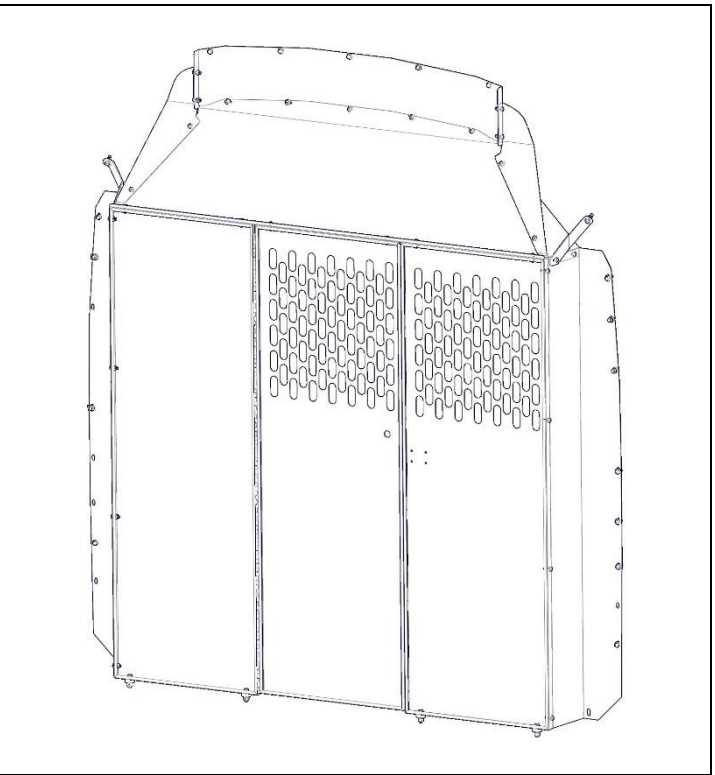
## Step 6 – High Roof Top Panel

- Bolt high roof top panel (H) to previously installed corner panels (J&K) and top panel (C) using 5/16" x .625" flanged bolts (2) and a 5/16" flanged nyloc nuts (5).
- Be sure to bolt through the upper mount that was left out in step 5.
- Snug Tighten.





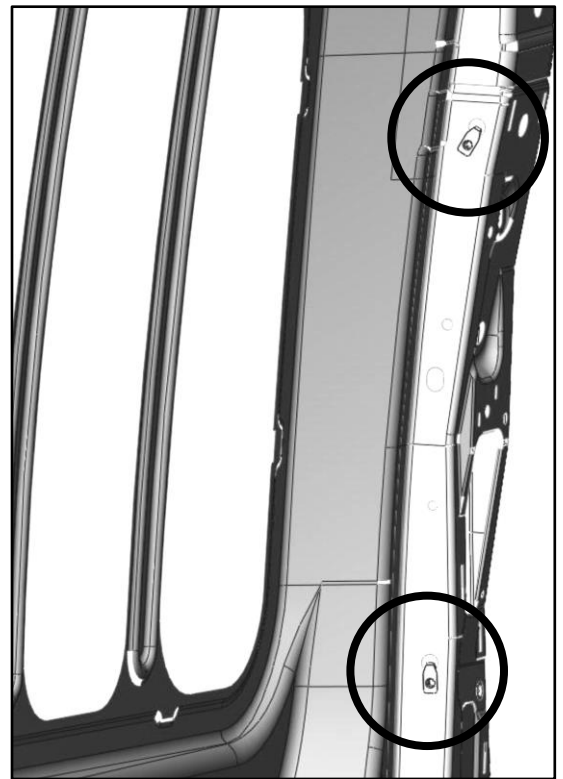
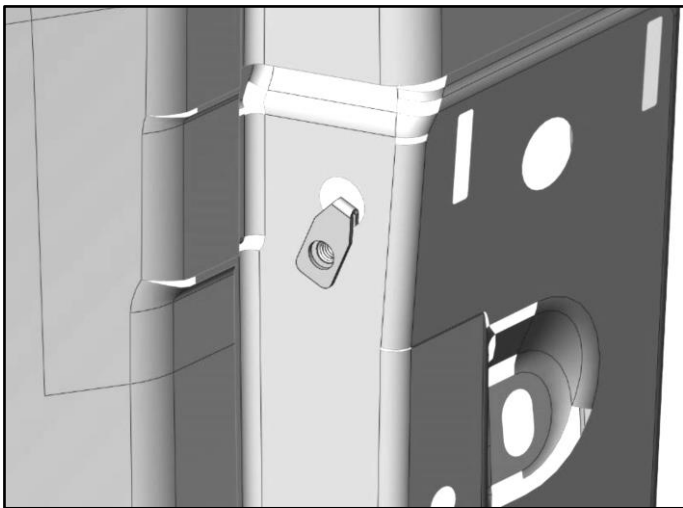
Mid Roof



High Roof

In both cases

- Floor attaches using 1/4" hardware and PlusNuts into floor. See Step 7.
- 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.

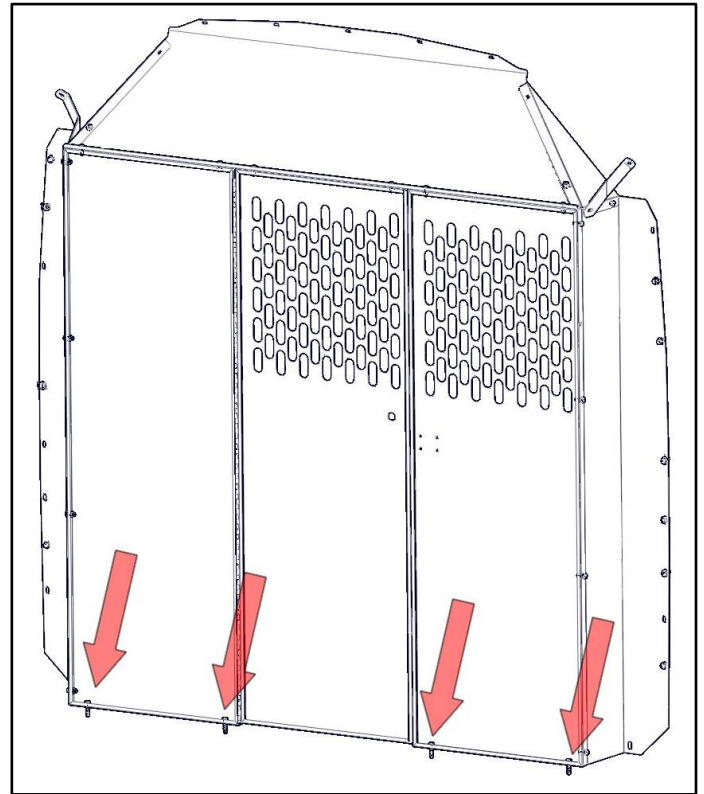


- Passenger side attaches using M6 hardware into threaded embosses and self tappers.
- Ensure safety when installing self tappers.
- Place either assembly shown above into desired van. Be sure to have the wing panels toward the front of the van.

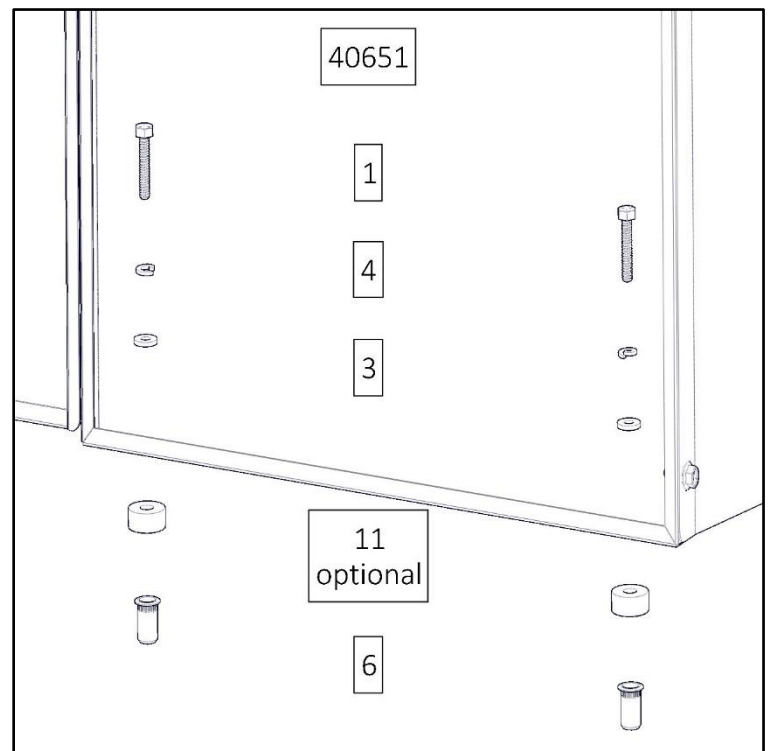
## Step 7 –Plus Nut Installation

- Press the assembled partiton with wings firmly against the “B” pillar and the top wing ( C or H) across the roof support of the van.
- Use a straight edge across the floor of the van, 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\*



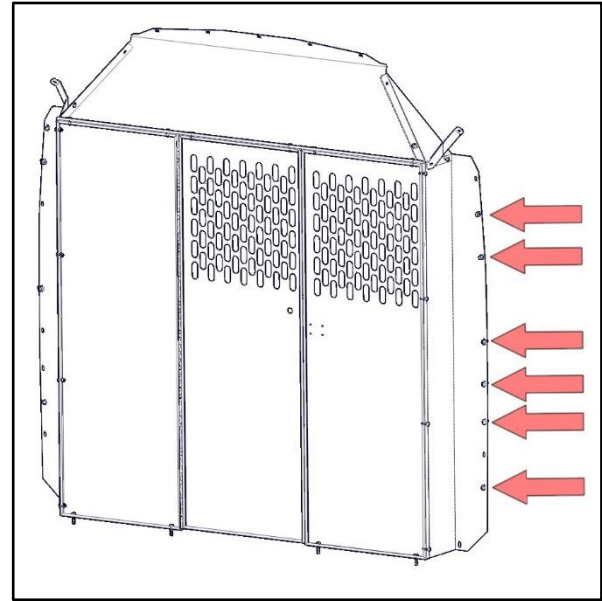
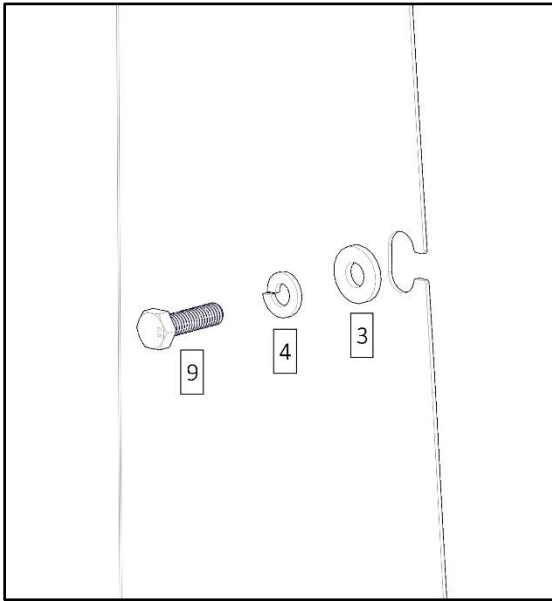
- Move partition assembly so the previously marked holes can be accessed.
- Choose the best two locations on each partition panel to drill and install PlusNuts.
- ENSURE IT IS SAFE TO DRILL.
- Drill using a 25/64” bit.
- Install PlusNuts (6).
- Place partition assembly back into install position. Bolt 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





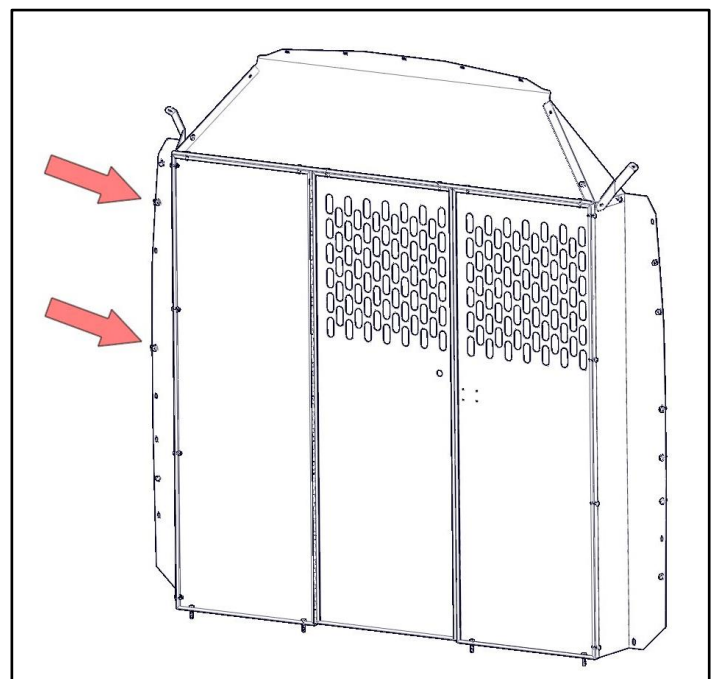
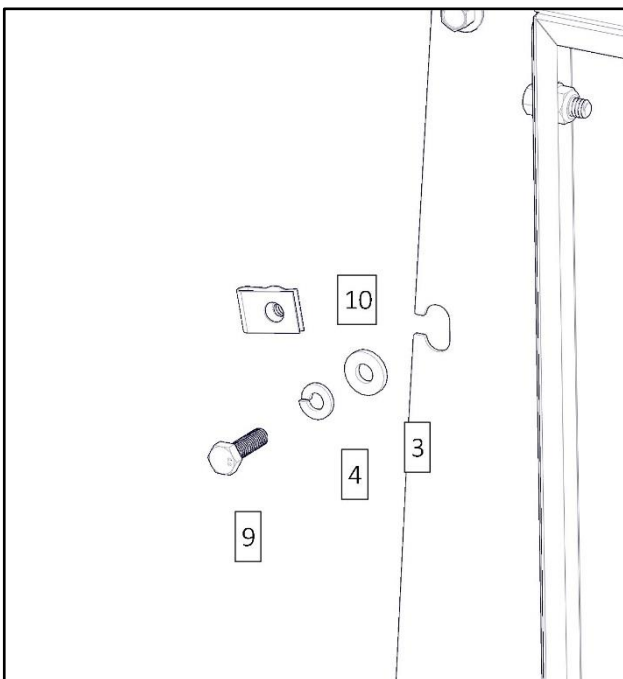
### Step 8 – Passenger wing to “B” Pillar

- 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.



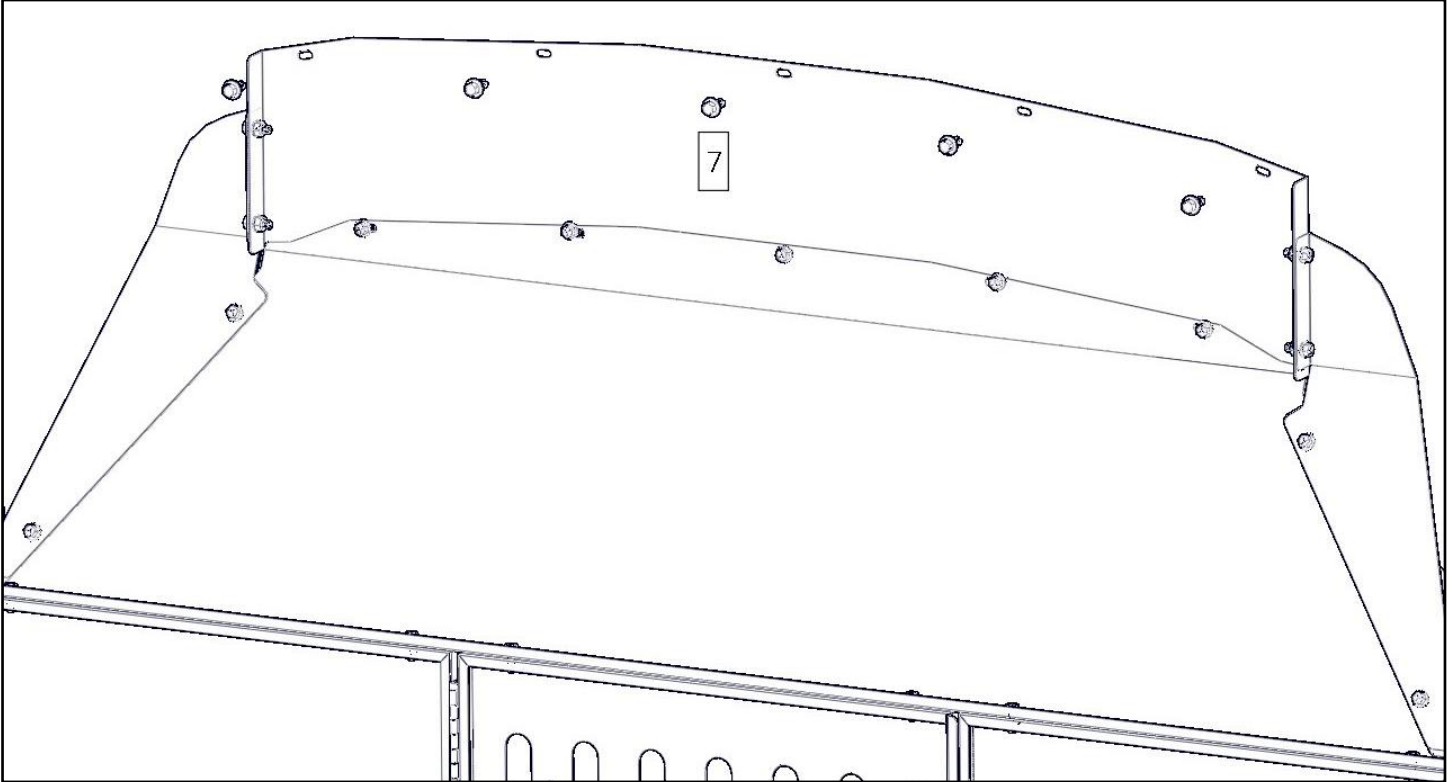
### Step 9 – Driver wing to “B” Pillar

- 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

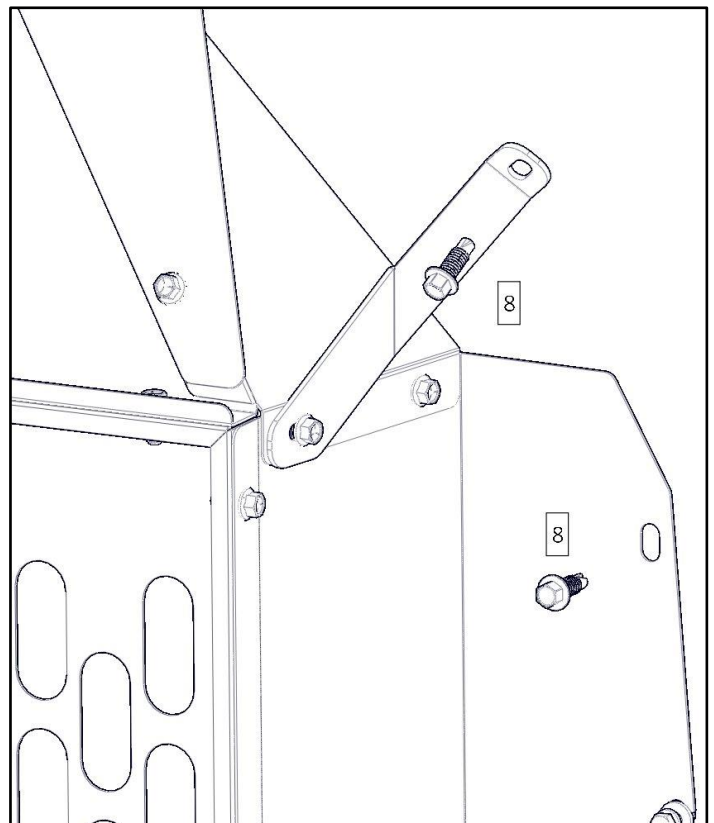


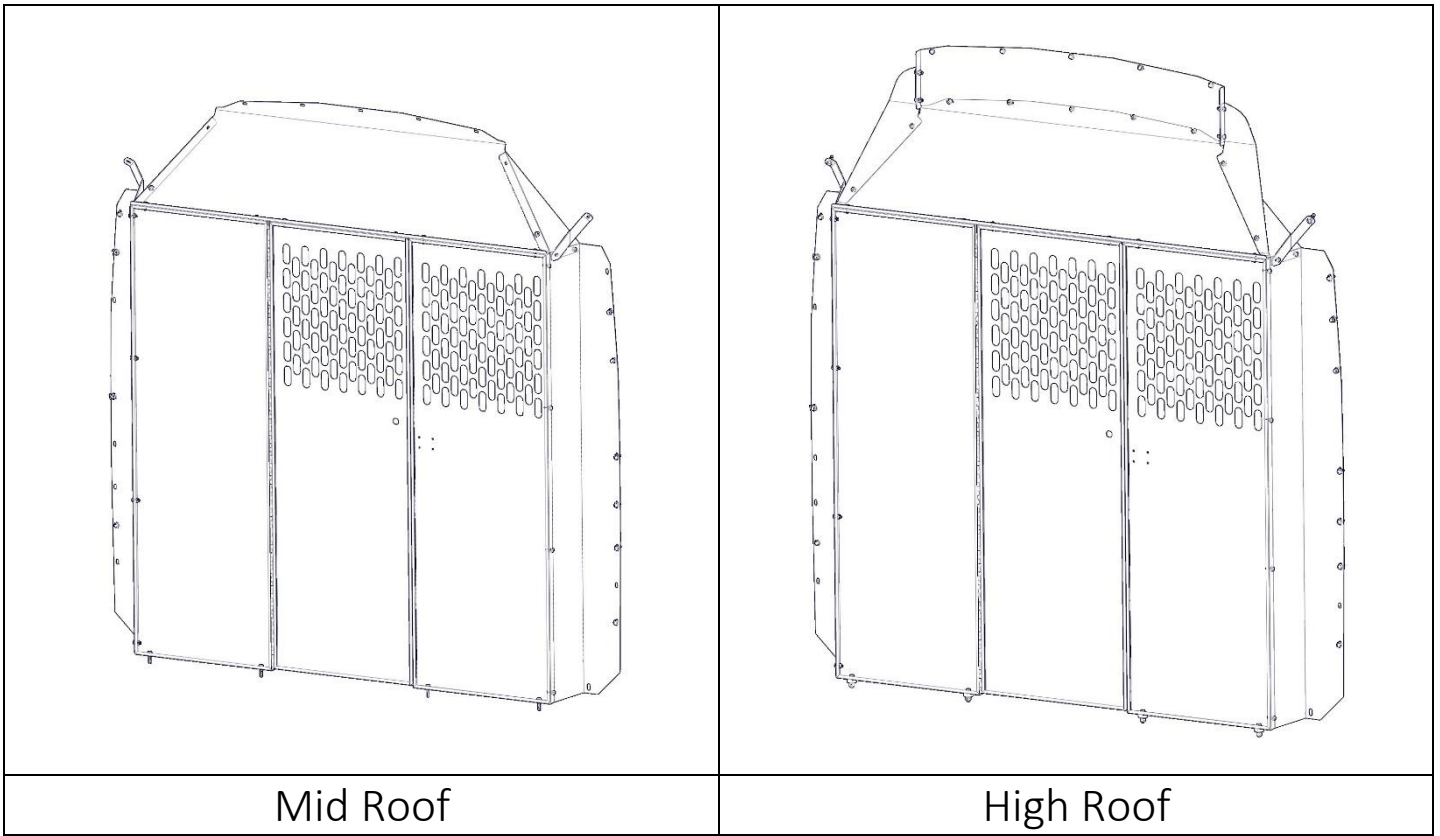
## Step 10 – Install self tap screws

- 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 taper (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