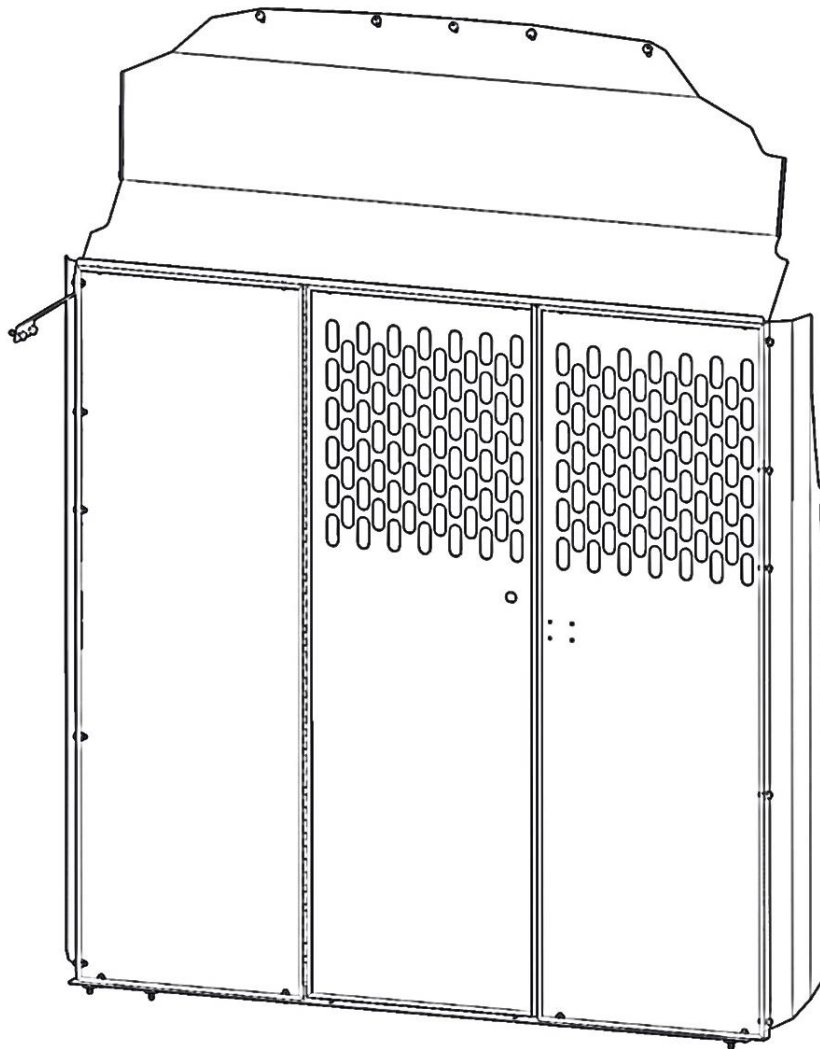


# Holman

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## Installation Guide 406NH

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Holman  
Rancho Cordova, CA 95742  
800-343-7486

[InstallationSupport@Holman.com](mailto:InstallationSupport@Holman.com)

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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

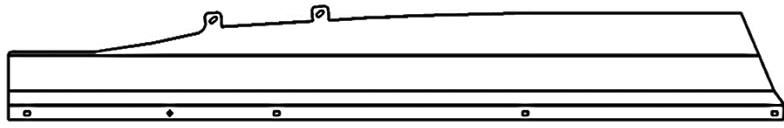
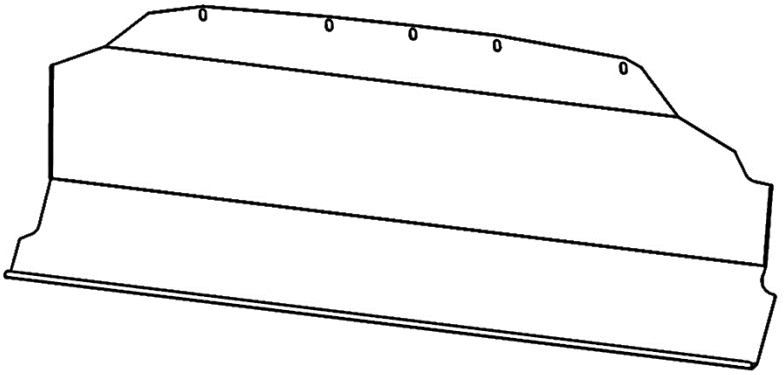
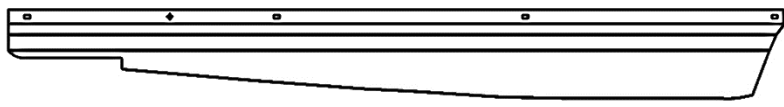
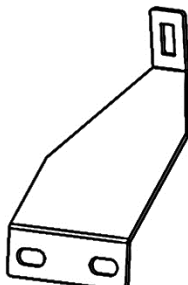

7/16", 3/8" Socket and Wrench	13mm Socket and Wrench
1/4" Drill Bit	Drill

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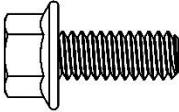
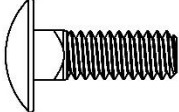

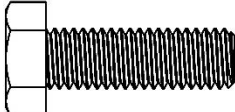
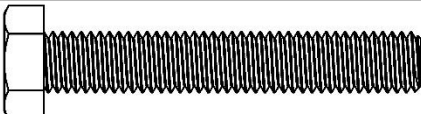
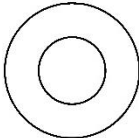
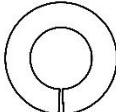
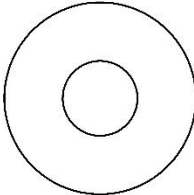
### Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
- **Be sure to have large partition (40651, 40652, 40653, or 40655) assembled and ready to install.**
- **Always locate your installation locations prior to performing any work.**

## Parts List

ITEM NO.		PART NUMBER	DESCRIPTION	QTY.
A		406NH-00-001	NV HR Passenger Wing	1
B		406NH-00-002	NV HR Top Wing	1
C		406NH-00-003	NV HR Driver Wing	1
D		406NH-00-005	NV HR DR BRK	1
E		406NHL-00-004-R1	NV HR/LR Floor Plate	1
		18-406NH	HARDWARE	1

## Hardware

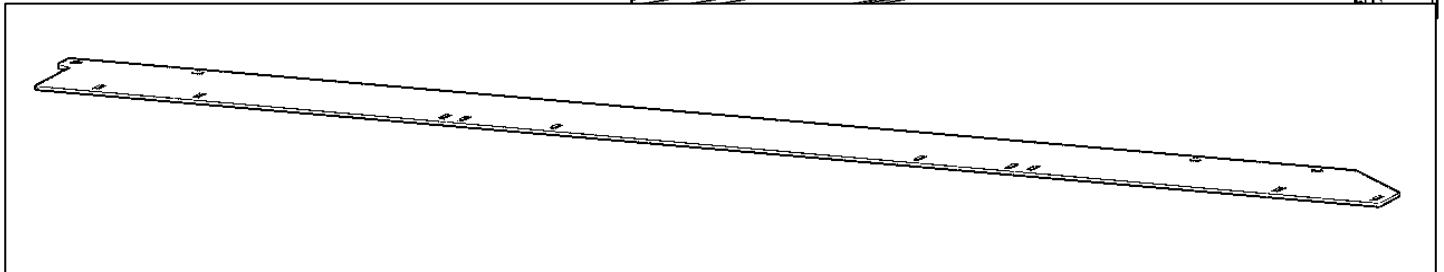
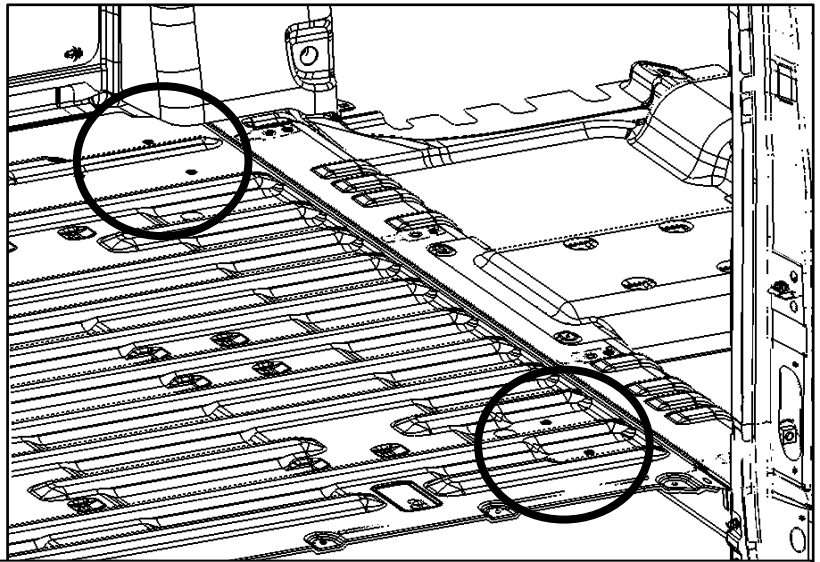
ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11126953	1/4"-20 X 5/8" FLANGED HEX HEAD	16
2		21801	1/4"-20 X 3/4" CARRIAGE BOLT	4
3		0167030	1/4"-20 FLANGED LOCK NUT	20
4		0162378	M8-1.25 X 25MM HEXHEAD BOLT	7
5		11552372	M8-1.25 X 50MM HEX HEAD BOLT	4
6		33006	5/16" Flat Washer	11
7		1133620	5/16" LOCKING WASHER	11
8		11517442	3/8" ID 1" OD NYLON Spacer	12

## Step 1 – Bolt Floor Plate

- Locate threaded embosses in floor of van.

**NOTE:** If a mat is installed in van, use a hole saw to expose threaded embosses.

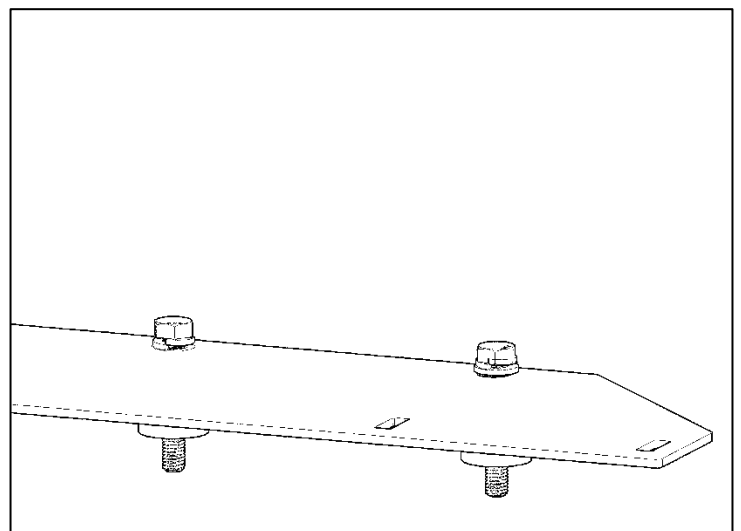
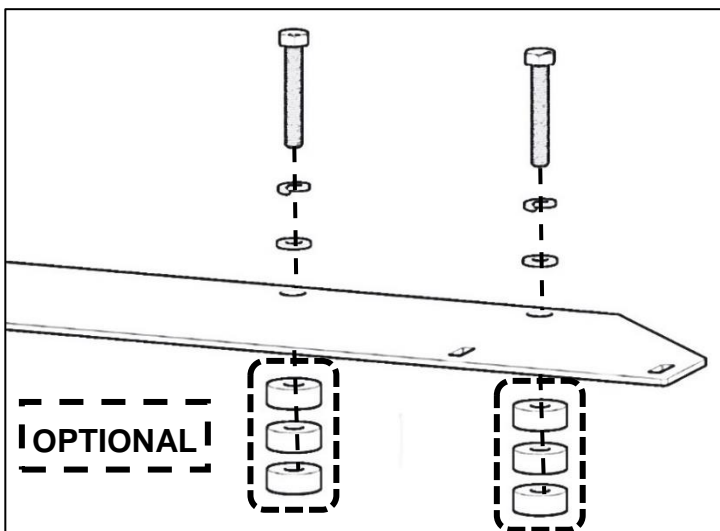
- Place floor plate into van in orientation shown. Have the angle cut end towards the slider door.



- Using a M8 x 50mm hex head screw, a 5/16" lock washer and a 5/16" flat washer, bolt to floor in orientation shown.

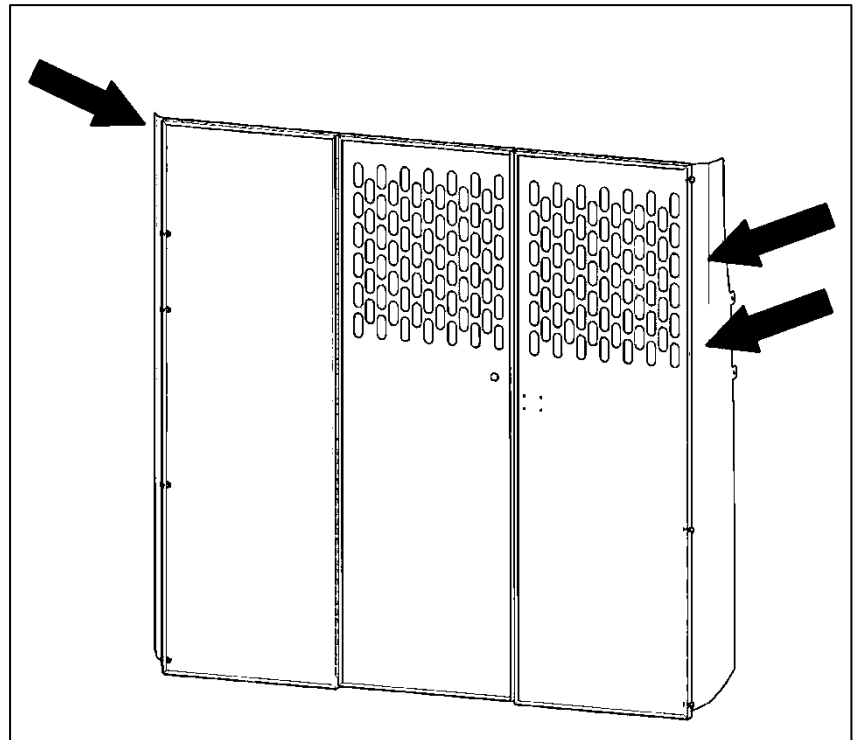
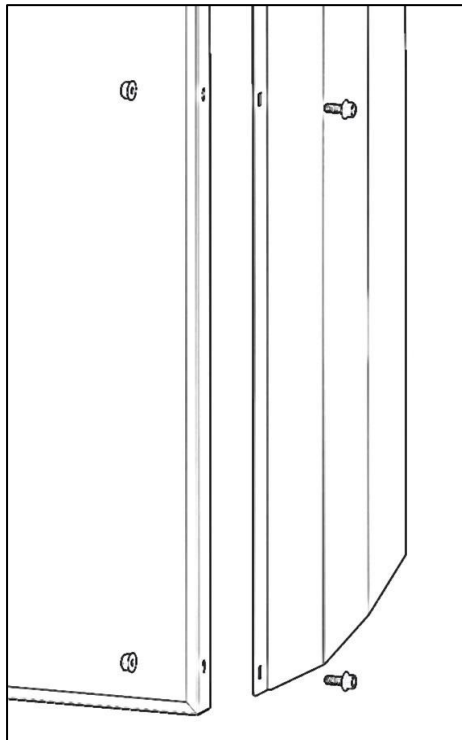
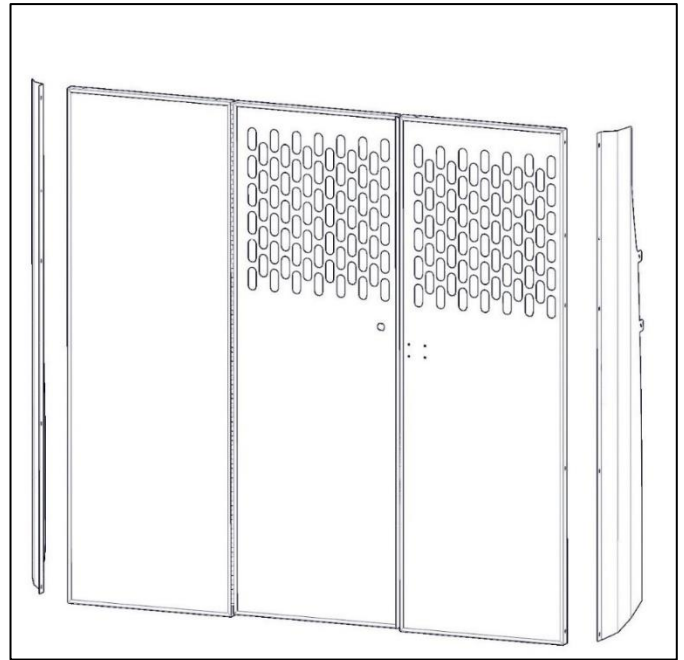
**NOTE:** In some situations, one to three nylon spacers will be needed under the floor plate in order to have a rigid fitment.

- Do not tighten.



## Step 2 – Bolt Side Wings

- Place wings in orientation shown next to the partition.
- Bolt together using a 1/4" x 5/8" flanged hex head screw and a 1/4" flanged lock nut.
- On the passenger side wing, leave the 2nd and 3rd holes from the top open. These holes will be used for the factory handle relocation in the next step.
- On the driver side wing, leave the top hole open. See picture with arrows.
- **SNUG TIGHTEN**, but allow movement.

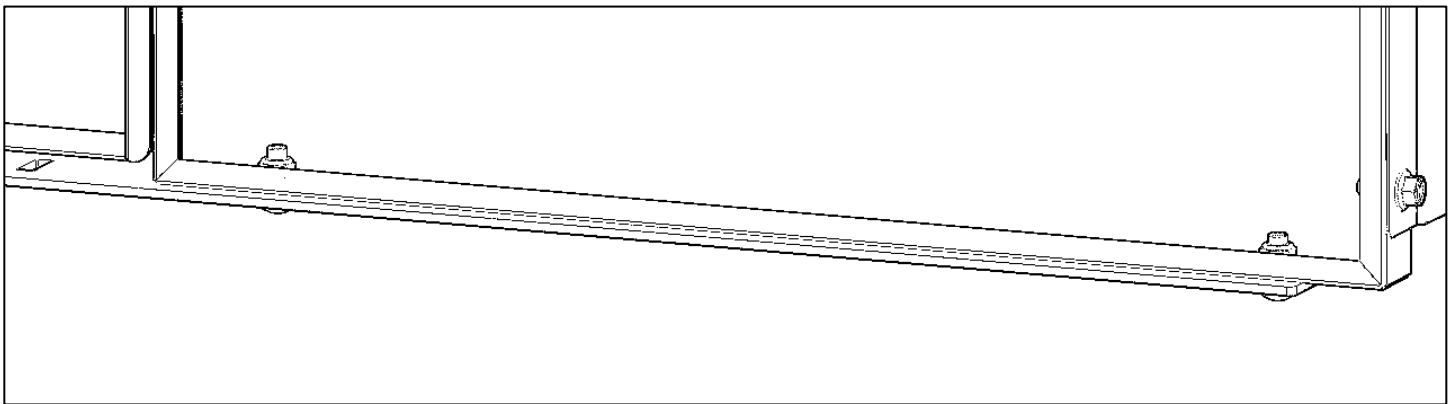
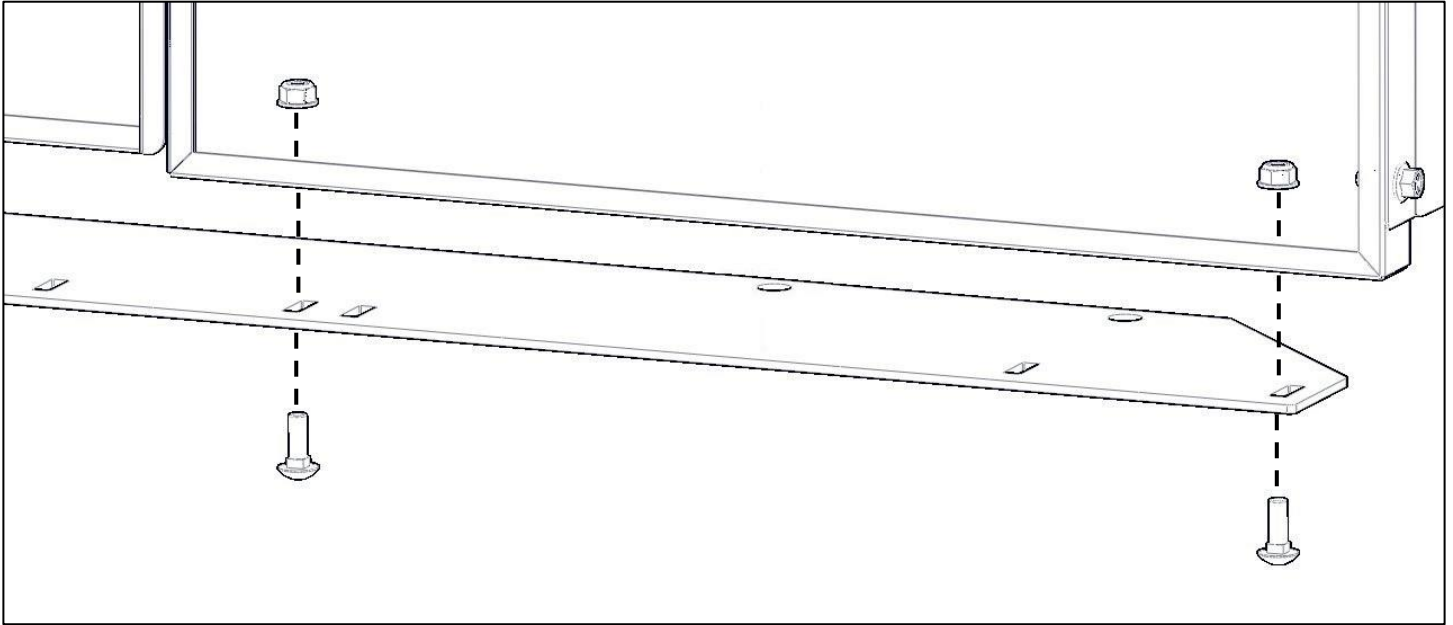


## Step 3 – Handle Relocation

- Remove the factory handle located inside of slider door, along the “B” pillar.
- **Be careful when removing plastic caps on handle.**
- Using a 1/4" x 5/8" flanged hex head screw and a 1/4" flanged lock nut, bolt handle to passenger side of wing kit/partition assembly where vacant holes were left in previous step.
- A 1/4" hole may need to be drilled into partition. Use wing as a template.
- **TIGHTEN.**

## **Step 4 – Mount Partition**

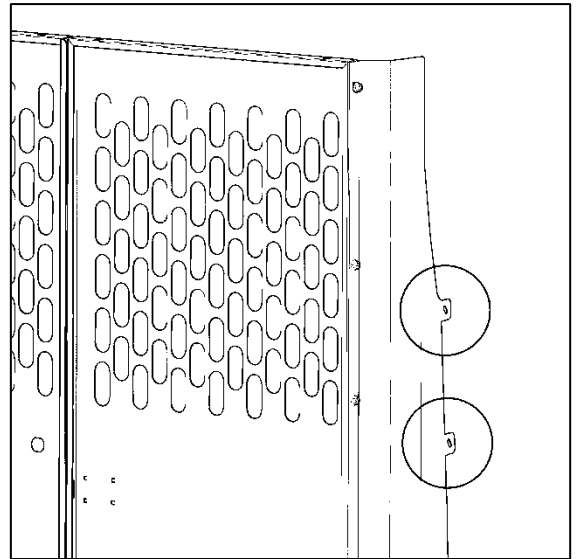
- From underneath, insert carriage bolts through the floor plate in the orientation shown.
- Place assembled partition into van on top of floor plate installed in Step 1.
- Line the holes in the bottom of the partition with the slots in the floor plate.
- Bolt floor plate to partition using four 1/4" x 3/4" carriage bolts and four 1/4" flanged lock nuts.
- **SNUG TIGHTEN**, but allow movement.



## Step 5 – Mount Wings to Van

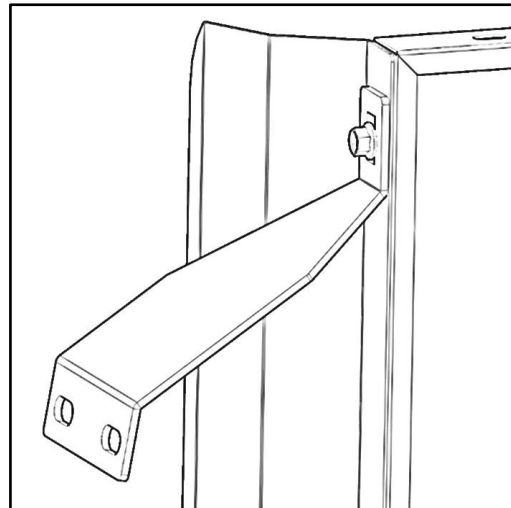
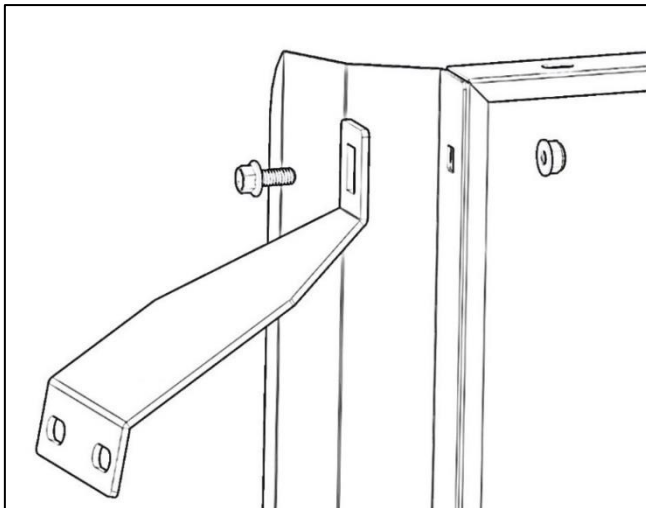
### A. Passenger Side

- Mount passenger side wing to the embossed holes on the “B” pillar where the handle was removed in Step 3.
- Use hardware from Step 3 to bolt passenger side wing to van.
- **SNUG TIGHTEN**, but allow movement.

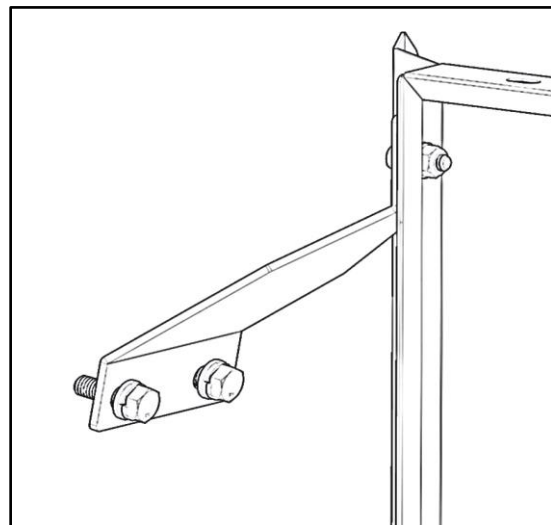
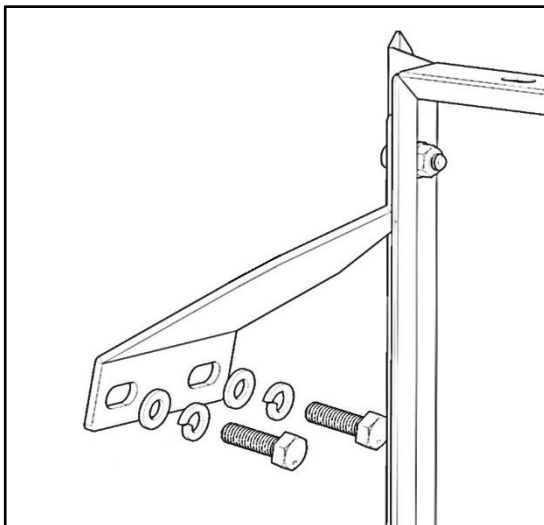


### B. Driver Side

- Bolt driver side bracket to the top hole left open in Step 2.
- Bolt together using a 1/4" x 5/8" flanged hex head screw and a flanged lock nut.
- **SNUG TIGHTEN**, but allow movement.



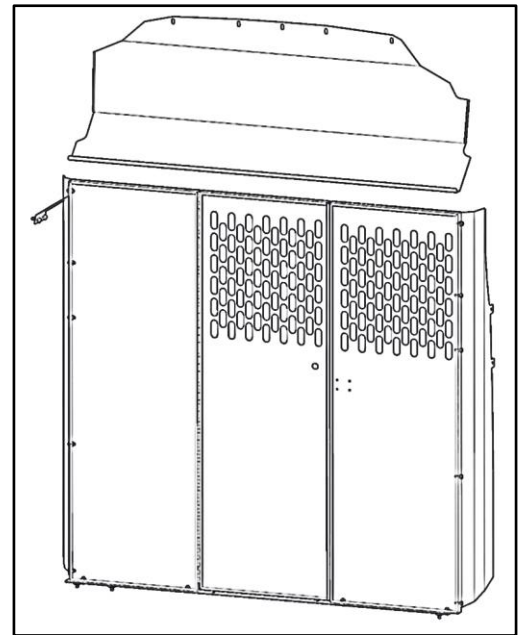
- Using a M8 x 25mm hex head screw, a 5/16" lock washer and a 5/16" flat washer, bolt the other side of the bracket into the threaded embosses in the side of the van in orientation shown.





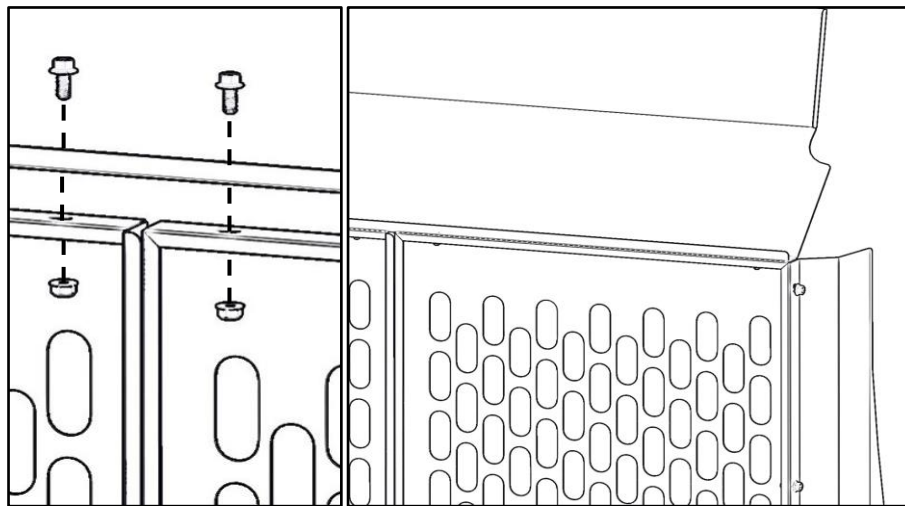
## Step 6 – Mount Top Wing to Van

- Place top wing on top of partition in the orientation shown.

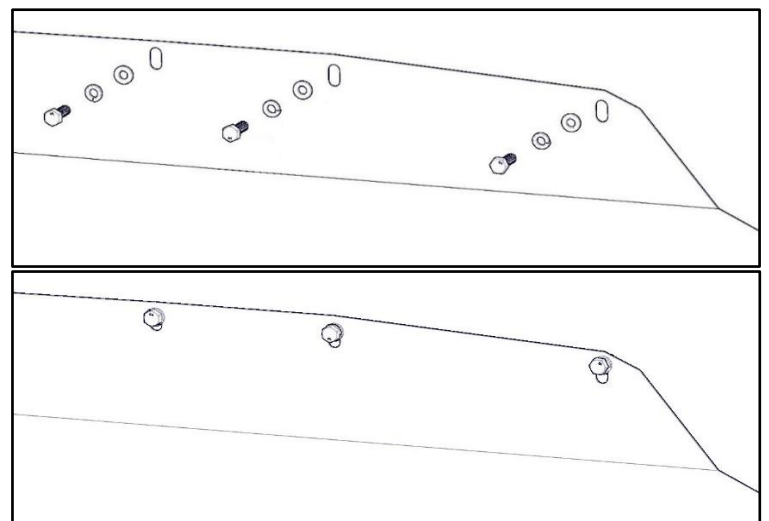


- Using six 1/4" x 5/8" flanged hex head screws and six flanged lock nuts, bolt the top wing to the top of the partition.

**NOTE: If using the pass through door, DO NOT bolt through middle panel of the partition.**



- Using five M8 x 25mm hex head screws, five 5/16" lock washers and five 5/16" flat washers, bolt the top wing into the threaded embosses across the roof support in orientation shown.



**SQUARE AND ALIGN PARTITION.**

**TIGHTEN ALL HARDWARE FROM ALL PREVIOUS STEPS.**

**YOUR INSTALLATION IS NOW COMPLETE.**

