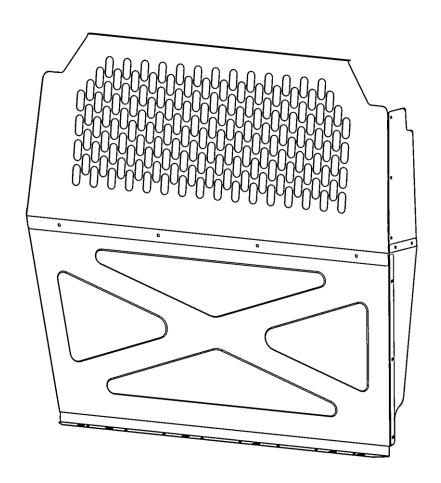
# Holman

## Instruction Guide 40670-40671



Holman Rancho Cordova, CA 95742 800-343-7486

InstallationSupport@Holman.com

20220901R3 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**

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

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#### Before You Begin

- Read all instructions.
- Ensure safety when drilling.
- Different self-drilling screws can be used for ease of installation.
- Follow recommended step at the end of the instructions for ultimate strength of partition.
- There are different lengths of 1/4" carriage bolts, pay close attention to which is being used in each step.



#### **Parts**

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		40670-00-001	Bottom Panel	1
2	*40670-00-002 shown 40671-00-002 does not have perforations	40670-00-002 \ 40671-00-002	Top Panel	1
3		40670-00-003	Lower Wing Panel-PS	1
4		Mirror40670-00- 003	Lower Wing Panel-DS	1
5		40670-00-004	Upper Wing Panel	2
6		40670-00-005	Upper Mnt Rail- 2014 TC	1
7		40670-00-006	Support Bracket	2
8		40670-00-007	Upper Mnt-2014 TC	2



#### **Parts Continued**

			I	1
NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
9		40670-00-008	2014TC Base Plate-01	2
10		40670-00-009	Upper Mnt-NV200	1
11		40670-00-010	Ram City Top Panel	1
12		40670-00-011	Ram City Top Mount	1
13		18-4067x	Hardware Kit	1



#### **Hardware**

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		0158942	1/4"-20 x 1/2" CARRIAGE BOLT	24
2		21801	1/4"-20 X 3/4" CARRIAGE BOLT	6
3		13004	1/4"-20 X 7/8" HEX HEAD BOLT	4
4		0167030	1/4"-20 FLANGED LOCK NUT	34
5		33080	5/16" WASHER	32
6		21810	5/16"-18 X 3/4" CARRIAGE BOLT	4
7		0169777	5/16"-18 NYLOC	4
8		11517442	3/8" ID 1" OD NYLON Spacer	6
9		38566	M6-1 X 25MM HEX HEAD BOLT	2



#### **Hardware Continued**

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
10		33618	1/4" LOCK WASHER	2
11		33078	1/4" FLAT WASHER	6
12		72191	1/4" X 3/4" SHEET METAL SCREW	4
13		1133620	5/16" LOCKING WASHER	4
14		0139496	5/16-12 HEX HEAD SHEET METAL SCREW	4
15			M8 x 1.25 x 45MM HEX HEAD, FULLY THREADED	4
16		0142596	5/16" X 1-1/4" HEX HEAD THREAD CUTTING	4



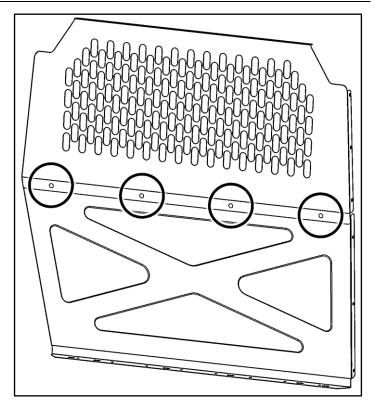
#### Step 1 - Assembly - All Vehicles

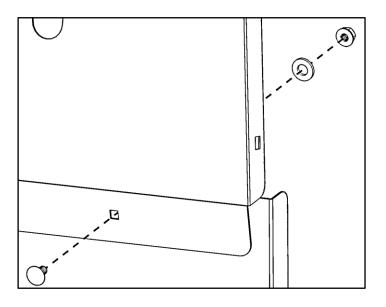
 Bolt bottom panel to the top panel using four 1/4" x 1/2" carriage bolts, four 5/16" flat washers and four 1/4" flanged lock nuts, in the orientation shown.

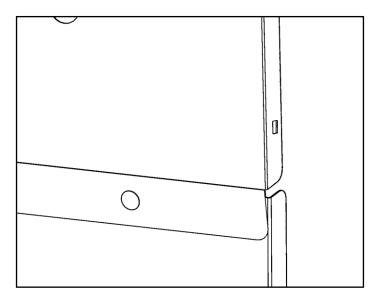
NOTE: Be sure to use the correct length carriage bolt.

• Snug tighten, but allow movement.

NOTE: The top pan sits on top of the bottom panel.



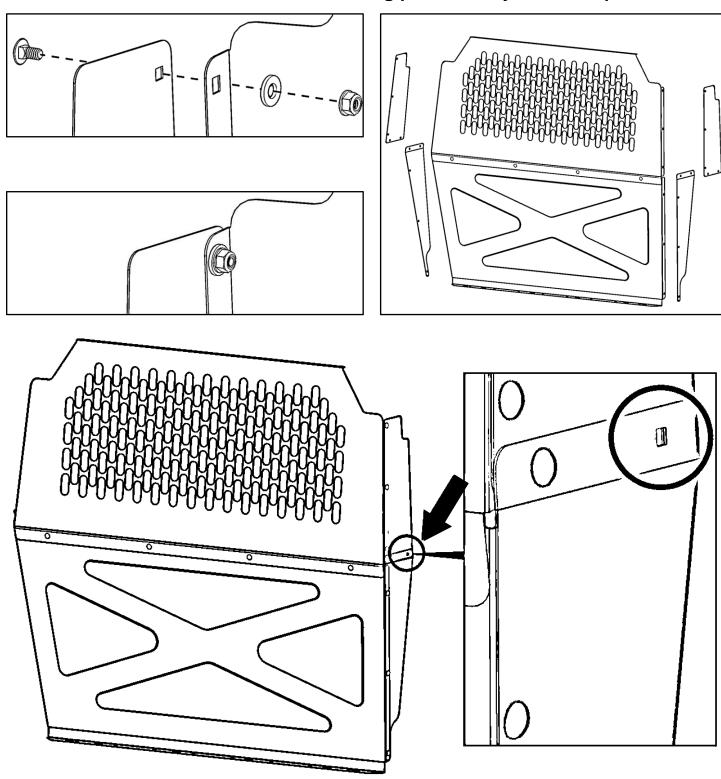






- Bolt the upper wing panels and lower wing panels to the sides of the assembled top and bottom panels using 1/4" x 1/2" carriage bolts, 5/16" flat washers and 1/4" flanged lock nuts, in the orientation shown.
- Leave the square slot vacant on both sides where shown below.
- Tighten all hardware.

NOTE: Be sure to use the correct lower wing panels. They are side specific.



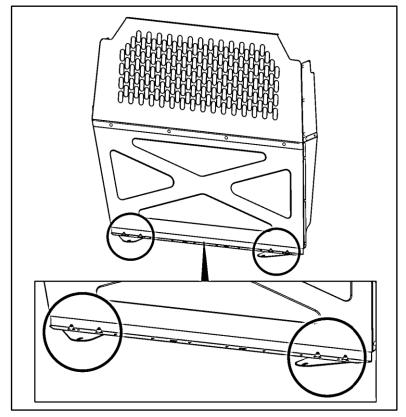


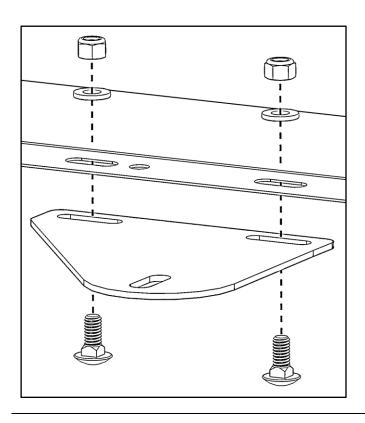
#### FIND VEHICLE SPECIFIC INSTRUCTIONS BELOW

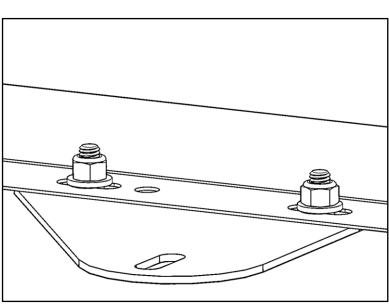
Skip to Page 14 for NV 200/City Express Step 2
Skip to Page 17 for ProMaster City Step 2

#### **Step 2 - Transit Connect - Floor Mounts**

- Bolt the TC-base plates through the two outer most slots on the bottom of the partition assembly from step 1 using 5/16" x 3/4" carriage bolts, 5/16" flat washers and 5/16" lock nuts in the orientation shown. The heads of the carriage bolts should be to the bottom.
- · Repeat on both sides.
- Snug tighten, but allow movement.



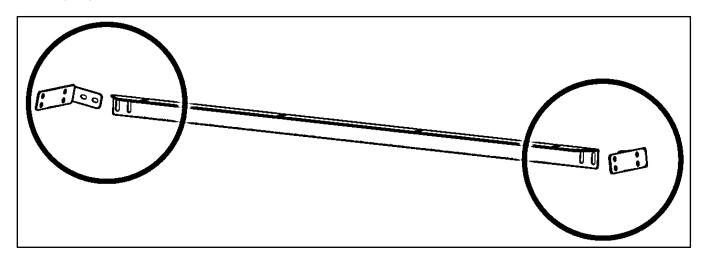


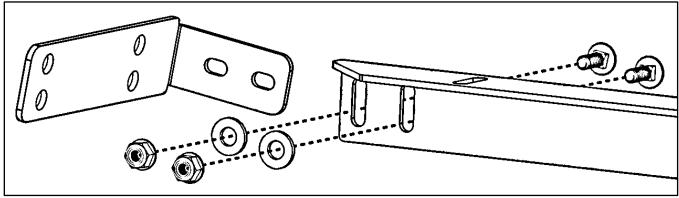


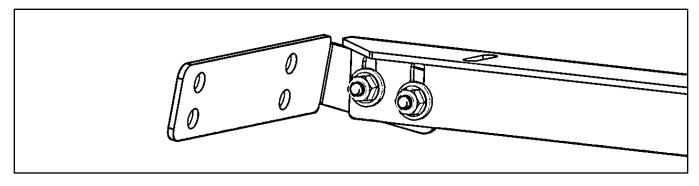


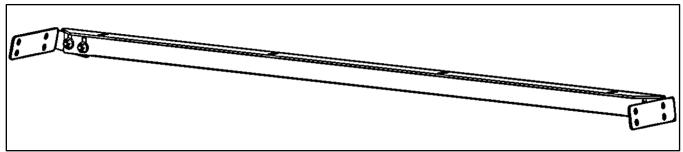
#### **Step 3 - Transit Connect - Upper Mounts**

- Mount the TC-upper mount to each end of the TC-rail mount in the orientation shown using 1/4" x 3/4" carriage bolts, 5/16" flat washer and 1/4" flanged lock nuts.
- Snug tighten, but allow movement.









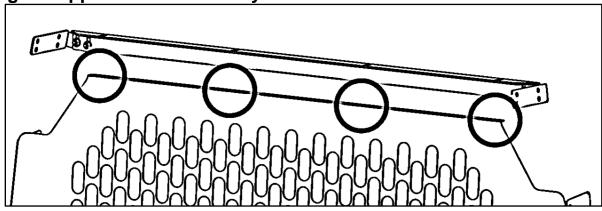


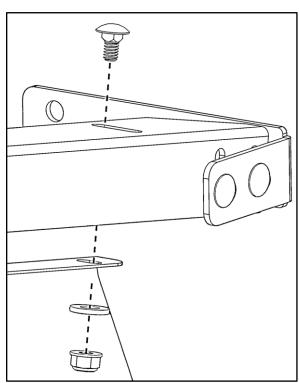
#### **Step 4 - Transit Connect - Upper Mount Assembly to Partition**

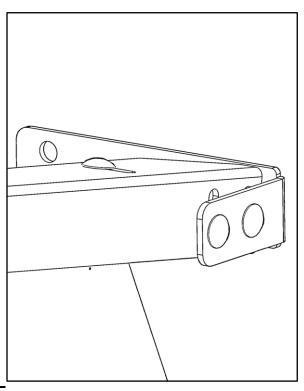
- Mount the upper mount assembly to the top of the partition assembly in the orientation shown using 1/4" x 1/2" carriage bolts, 5/16" flat washers and 1/4" flanged lock nuts.
- Repeat in the four locations shown.
- Snug tighten, but allow movement.

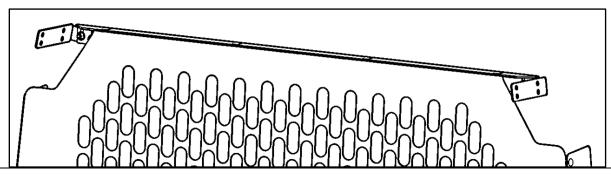
NOTE: In some situations, the partition may need to be placed into van prior to

installing the upper mount assembly.





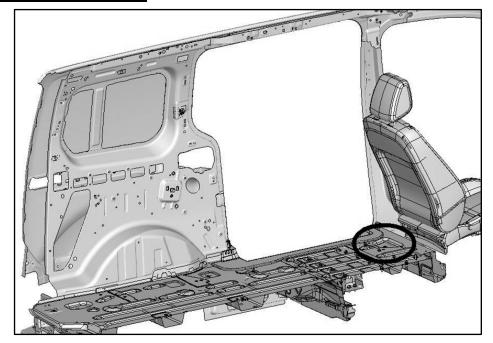




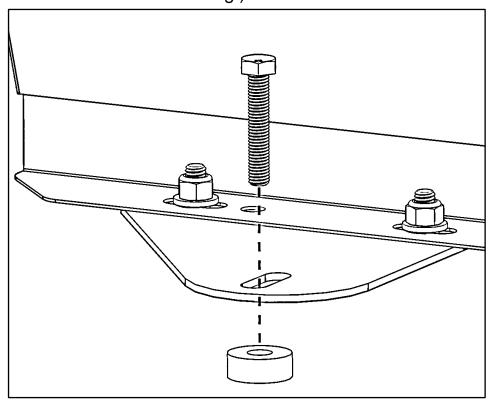


#### Step 5 - Transit Connect - Base Plates to Van

- Remove the factory
   D-Ring from the floor
   near the sliding door in
   the location shown.
- Repeat on the passenger side.



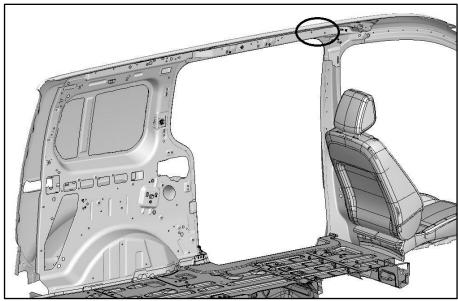
- Place the assembled partition into the van. Position so the bend in the partition allows for maximum seat adjustment.
- Align the slots in the TC-base plate with the threads from where the D-Rings were previously removed.
- Place a nylon spacer under each base plate and align with the threads from the previously removed D-Ring. Use the factory hardware to attach the base plate to the floor. (The bolt shown here references the D-Ring.)
- Repeat on both sides.
- Snug tighten, but allow movement.

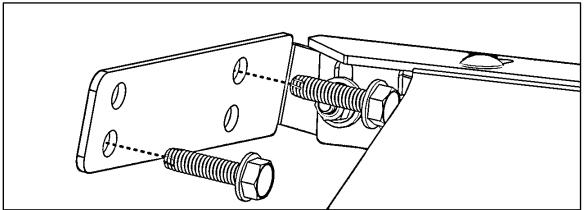




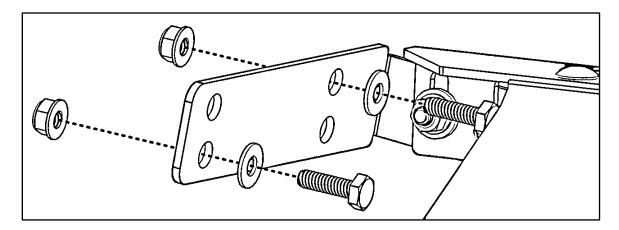
#### Step 6 - Transit Connect - Upper Mounts to Van

- Remove the factory foam inserts from above the sliding door in the location shown.
- Align and attach the upper mounts to the now exposed holes using 5/16" x 1-1/4" selfthreading screws.
- Repeat on both sides.
- Tighten.





NOTE: If desired, one can attach this bracket using 1/4" x 7/8" hex head bolts, 1/4" flat washers and 1/4" flanged lock nuts. This provides a more robust fitment, but is more difficult to install.



Proceed to page 21, the recommended step at the end of the instructions

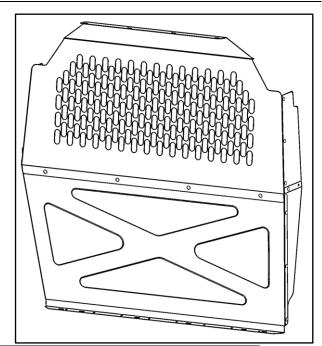


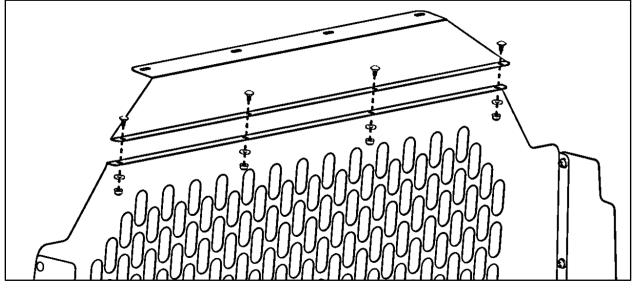
#### Step 2 - NV200/City Express - Upper Panel

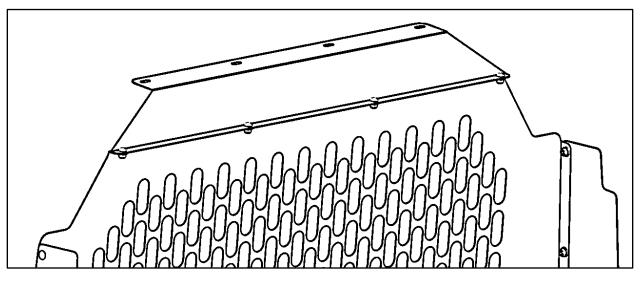
 Bolt the NV-upper panel to the partition assembly in the orientation shown using 1/4" x 1/2" carriage bolts, 5/16" flat washers and 1/4" flanged lock nuts.

## Notice the flange on the upper mount faces the opposite direction of the wing panels.

Snug tighten, but allow movement.



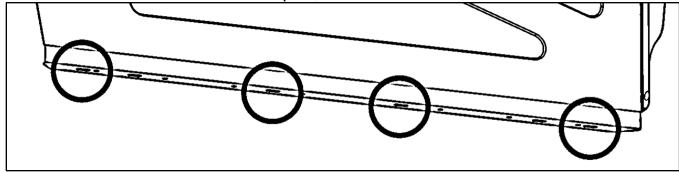




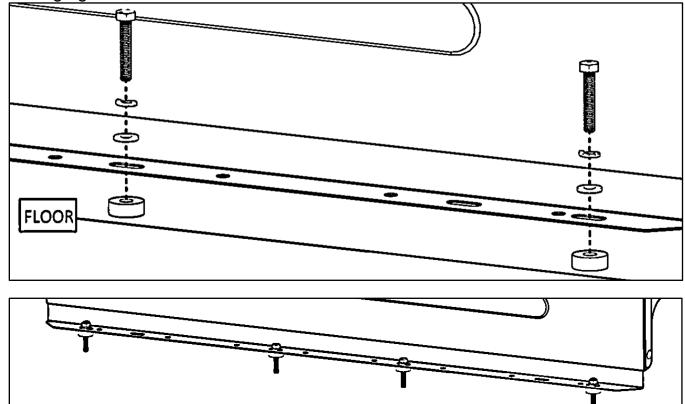


#### Step 3 - NV200/City Express - Partition to Van Floor

- Remove the D-Rings from the floor of the van. These are located behind the seats, near the slider doors.
- Place the assembled partition into the van. Position so the bend in the partition allows for maximum seat adjustment.
- Align the outside slots on the bottom flange of the partition with the holes from the previously removed D-Rings.
- Mark the center two slots with a pen, onto the van floor mat.



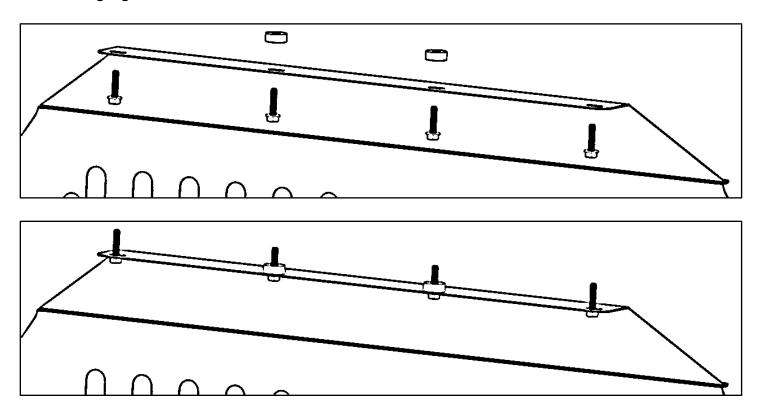
- Remove the partition and cut the mat to expose the center two threaded mount locations. Once exposed, use a holesaw or utility knife to cut 1"OD hole around the mounting location.
- Replace partition.
- Attach the bottom of the partition to the exposed mounts in the floor of the van using M8 x 45mm hex head bolts, M8 lock washers and 5/16" flat washers.
- Snug tighten, but allow movement.





#### Step 4 - NV200/City Express - Upper Panel to Van

- Locate and remove the headliner fasteners near the mounting locations on the upper panel.
- Align the top of partition with the holes where the headliner fasteners were removed.
- Use nylon spacers in the center two holes.
- Screw into roof using 5/16" x 1-1/4" self-threading screws. Ensure safety prior to installing.
- Snug tighten, but allow movement.

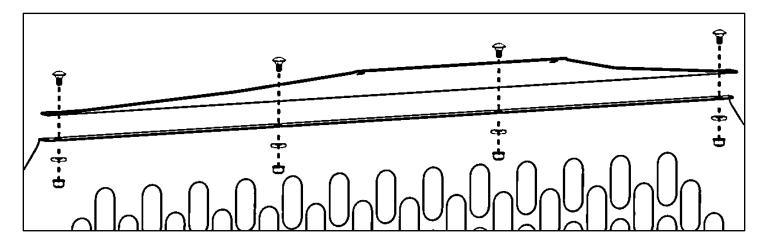


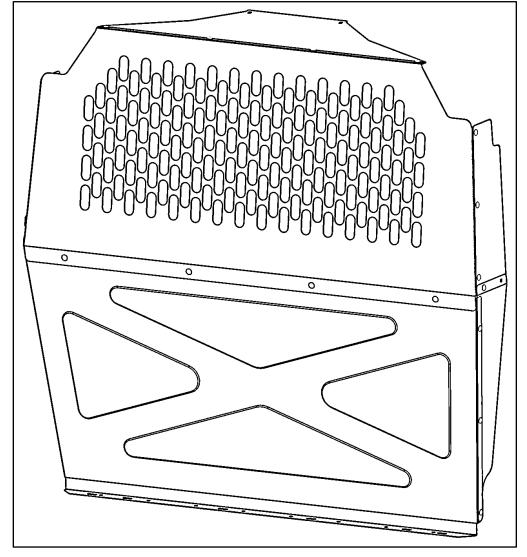
Proceed to page 21, the recommended step at the end of the instructions



#### **Step 2 - ProMaster City - Upper Panel**

• Bolt the Ram-upper panel to the partition assembly using 1/4" x 1/2" carriage bolts, 5/16" flat washers and 1/4" flanged lock nuts in the orientation shown. The top mount extends in the same direction as the wing panels.



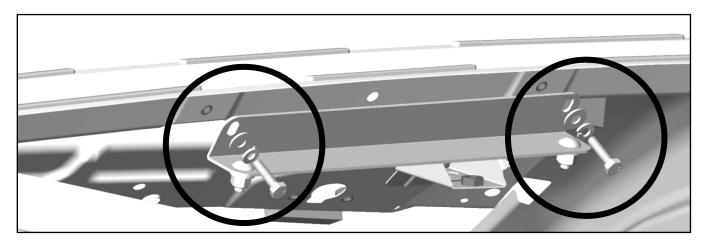


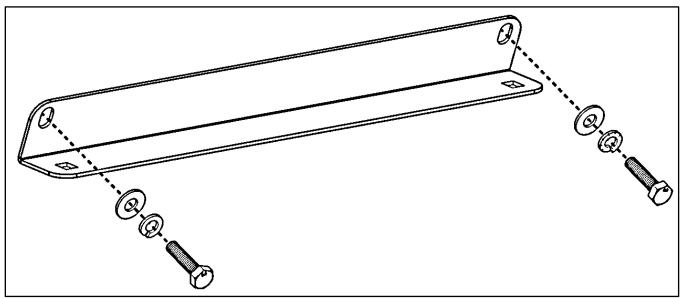


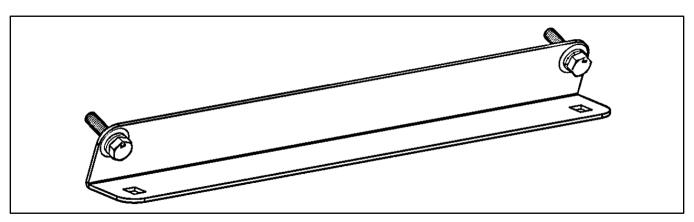
#### Step 3 - ProMaster City - Upper Mount to Van

- Bolt the Ram-upper mount to the exposed threaded embosses in the cross support near the roof of the van using M6 x 25mm hex head bolts, M6 lock washers and 1/4" flat washers in the order shown.
- Snug tighten, but allow movement.

NOTE: The roof is cut away for clarity.



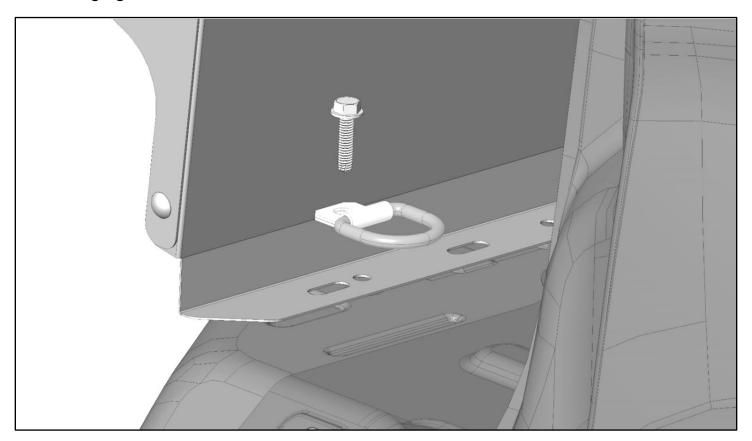






#### **Step 4 - ProMaster City - Partition to Van Floor**

- Remove the two factory D-Rings on the floor behind the seat, near each sliding door.
- Place partition assembly into van and align the bottom panel with the previously removed D-Ring.
- Bolt the partition assembly to the floor using the previously removed D-Ring.
- Snug tighten, but allow movement.

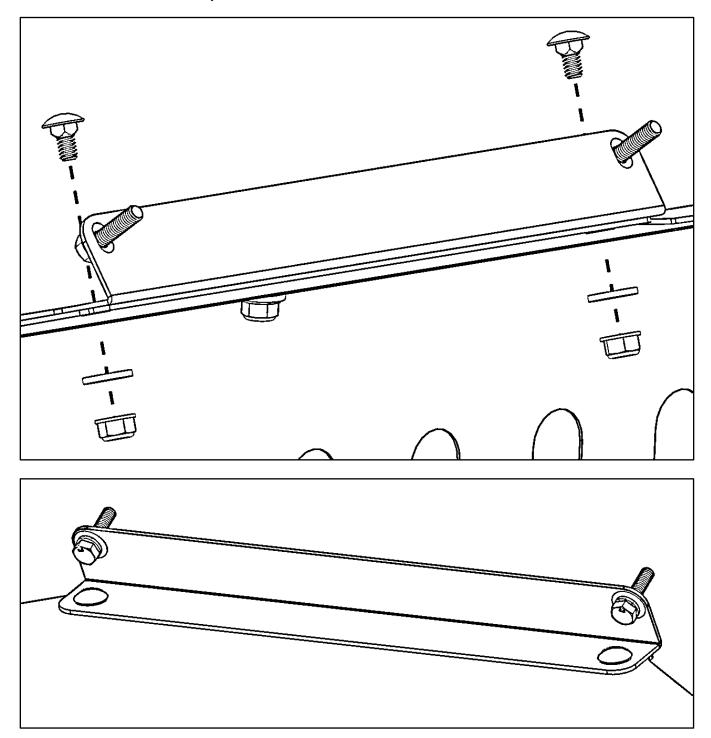




#### **Step 5 - ProMaster City - Upper Mount to Upper Panel**

- At the top of the partition, join the Ram-upper mount to the Ram-upper panel using 1/4" x 1/2" carriage bolts, 5/16" flat washers and 1/4" flanged lock nuts in the order shown.
- Tighten.

NOTE: Van not shown for clarity.



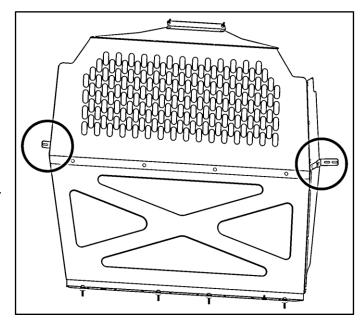
Proceed to page 21, the recommended step at the end of the instructions



#### **Recommended Step**

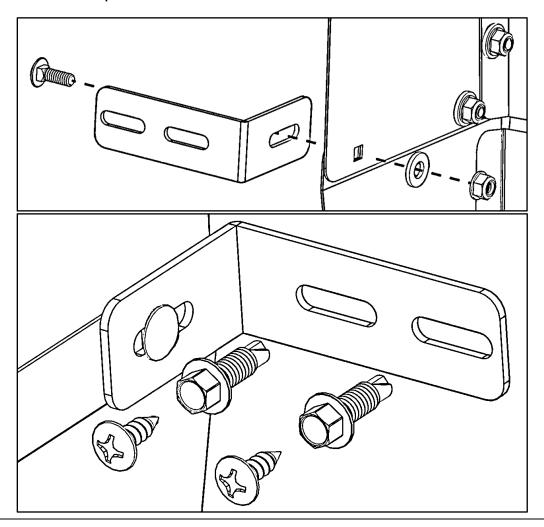
- It is recommended to install the B-pillar support bracket.
- Bolt the support bracket to the vacant slot from step 1 using a 1/4" x 3/4" carriage bolt and 1/4" flanged lock nut. The orientation of the bracket can be installed in either direction to best fit each van.
- Attach the support bracket to the B-pillar using 1/4" sheet metal screw or 5/16" self-tapping screw.

NOTE: If not installing the support bracket, fill the vacant slot from step 1 with a 1/4" x 3/4" carriage bolt and a 1/4" flanged lock nut.



#### Ensure safety prior to drilling into B-pillar

Repeat on both B-pillars.





## GO BACK AND TIGHTEN ALL HARDWARE. INSTALLATION AND ASSEMBLY ARE COMPLETE.

