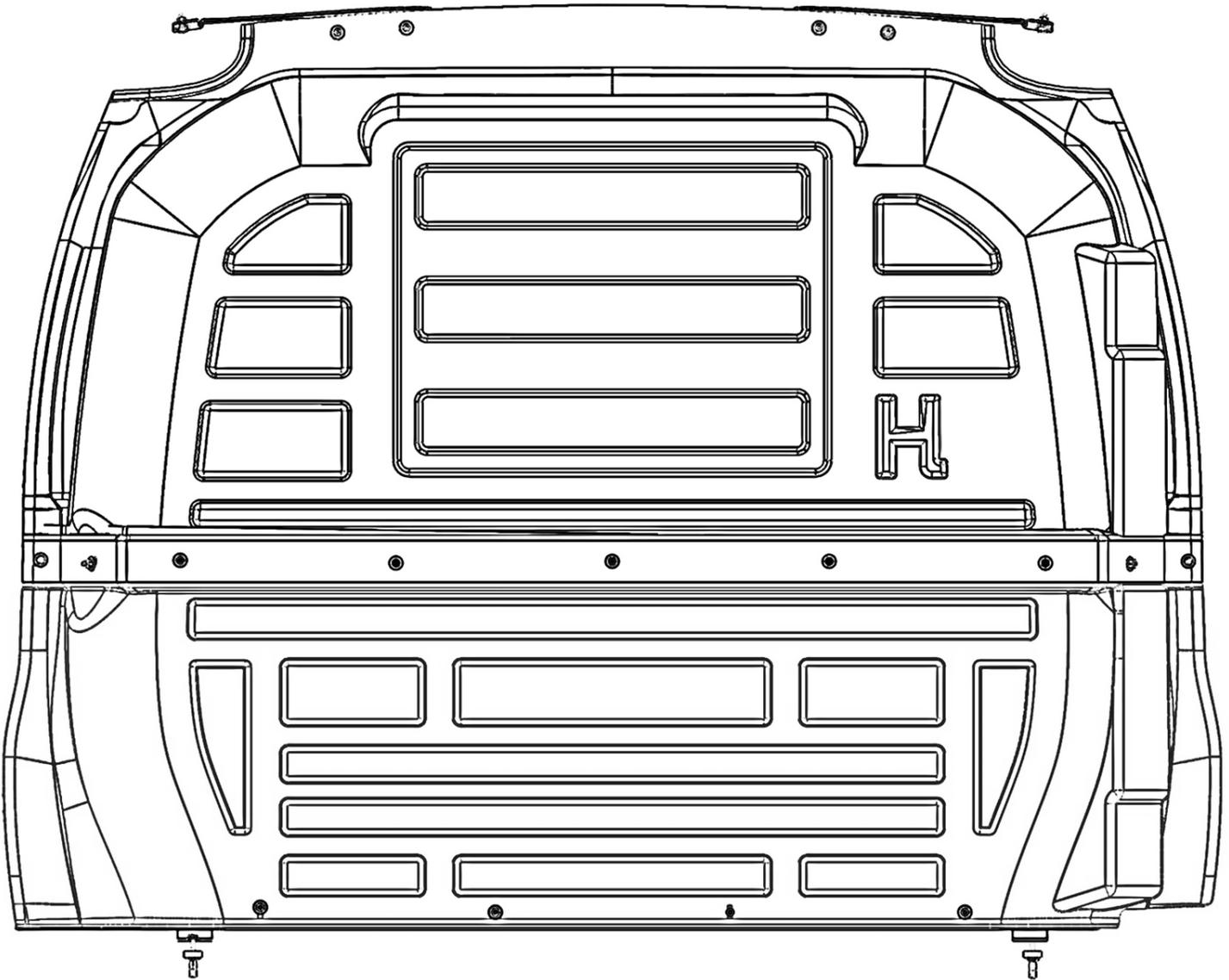


Holman

Instruction Guide 40691GM



Holman
Rancho Cordova, CA 95742
800-343-7486

InstallationSupport@Holman.com

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.

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Tools Needed

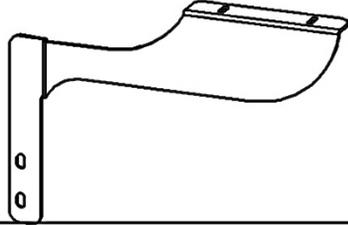
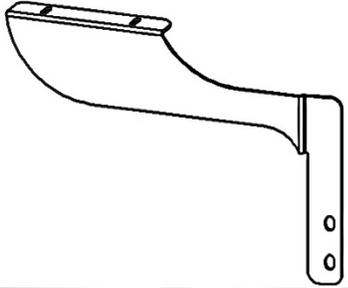
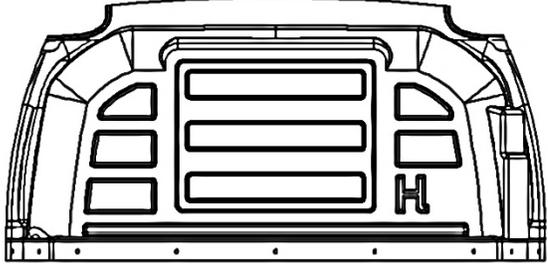
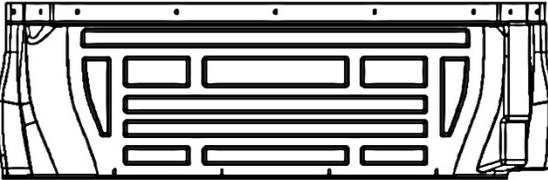
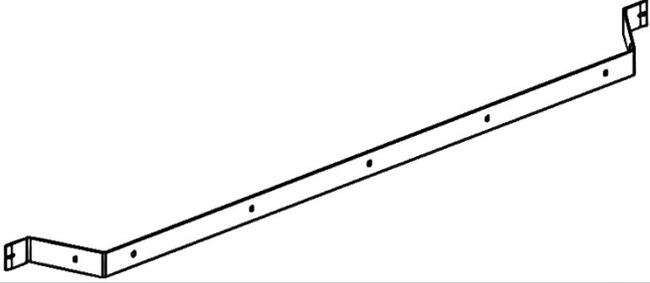
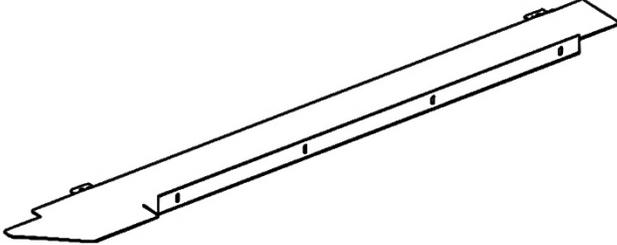
7/16”, 10mm Socket and Wrench	7/16”, 9/16”, 1/2”, 10mm Box Wrench
1/4”, 5/16”, 25/64” Drill Bit	Drill
Plus Nut Installation Tool (P9902)*	Drill Bit Stop Collar

** Sold Separately.*

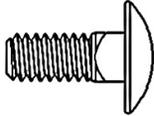
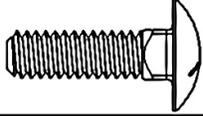
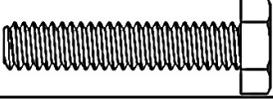
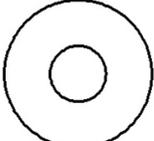
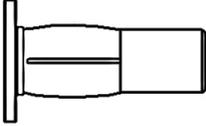
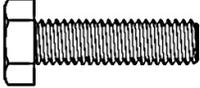
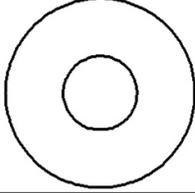
Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
 - **Always locate your installation locations prior to performing any work.**
 - **If installing composite partition window kit (40694), follow those instructions before installing partition into the van.**
 - **Plus Nut Installation Tool Kit (P9902) is not included and must be purchased separately.**
-

Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		102520	GM-UPPPER DRIVER SIDE CORNER MOUNT	1
2		102521	GM-UPPPER PASSANGER SIDE CORNER MOUNT	1
3		102523	GM COMPOSITE PARTITION TOP PANEL	1
4		102524	GM COMPOSITE PARTITION BOTTOM PANEL	1
5		102525	GM COMPOSITE BELT	1
6		102526	GM COMPOSITE SILL PLATE	1
7		18-40691GM	GM COMPOSITE PARTITION HARDWARE KIT	1

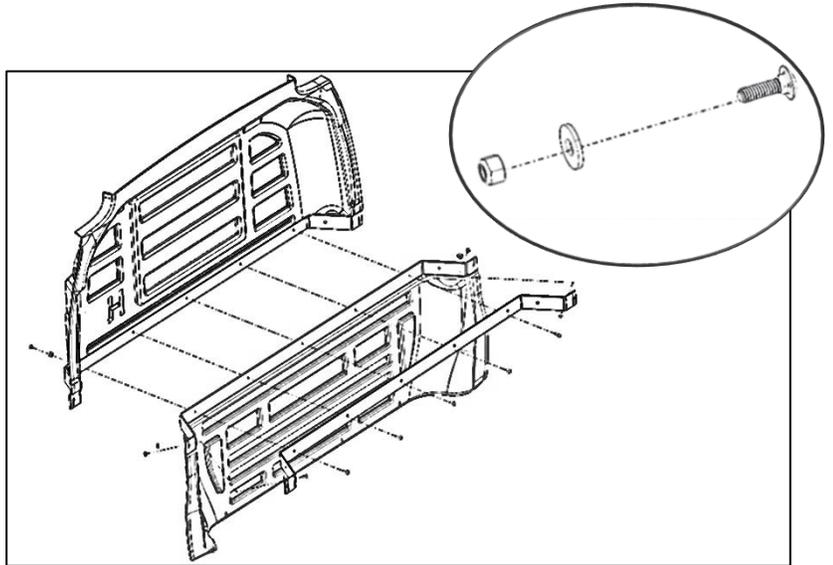
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		21801	1/4"-20 X 3/4" CARRIAGE BOLT	8
2		90185A219	1/4"-20 X 7/8" CARRIAGE BOLT	7
3		13800	1/4"-20 X 1-1/4" HEX HEAD BOLT	4
4		33206	1/4" X 0.750" OD LOW CARBON ZINC FINISH STEEL FENDER WASHER	27
5		33618	1/4" LOCK WASHER	8
6		37018	1/4"-20 NYLON INSERT LOCK NUT	15
7		97217A393	1/4"-20 PLUS NUT	4
8		38560	M6 X 1.0 X 22MM HEX HEAD BOLT	4
9		11564981	M6 NYLON LOCKING LOCK NUT	4
10		11517442	3/8" ID 1" OD NYLON SPACER	4

Step 1 – Assemble Partition

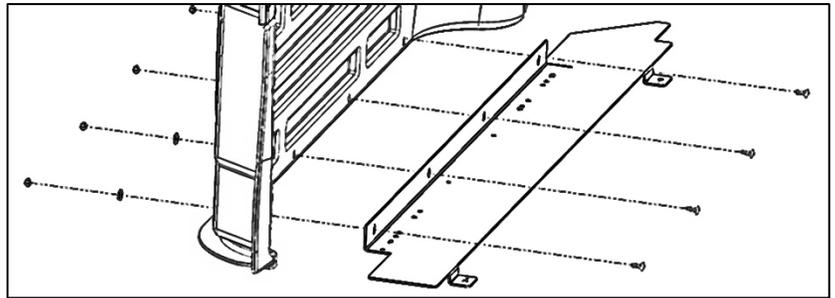
- Using seven 1/4" x 7/8" carriage head bolts, seven 1/4" washers, and seven 1/4" nuts, attach the top, belt, and bottom panels together. **The belt should be on the cab side of the partition.**
- Snug tighten but allow for movement.

NOTE: Use a 1/4" drill bit to clean up any alignment issues between top panel, bottom panel, and belt if needed.



Step 2 – Install Sill Plate to Partition

- Using a 1/4" drill bit, align the sill plate against the bottom of the partition. Mark and drill out the four mounting holes.
- Using four 1/4" x 3/4" carriage head bolts, four 1/4" washers, and four 1/4" lock nuts, attach the sill plate to the bottom panel. **The carriage bolt heads should be on the cab side of the partition.**
- Snug tighten but allow for movement



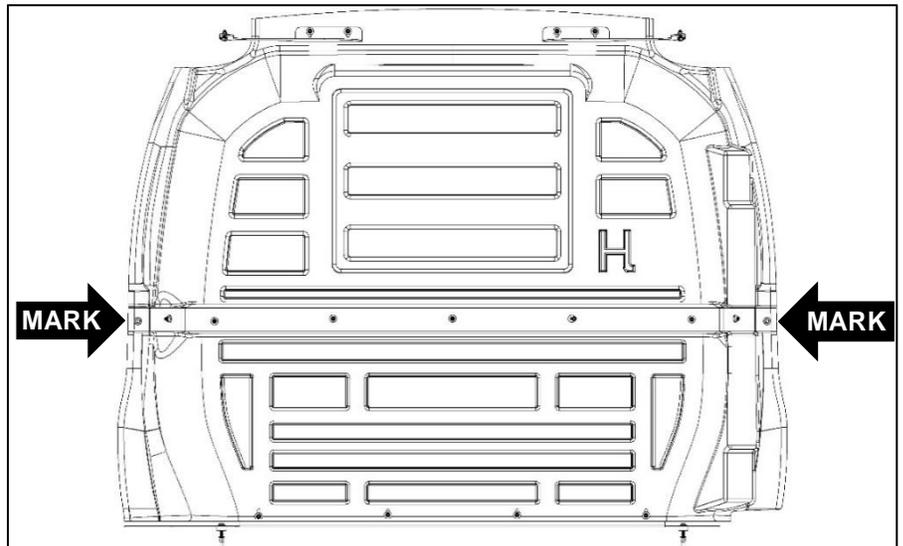
Step 3 – Remove Factory Installed D-Rings

- If D-rings are factory installed behind driver-side and passenger-side seats, remove D-rings.

Step 4 – Mark Bolt Locations

- Place the partition into the van.
- Lift the partition up until the top of the partition is aligned against the roof of the van. With the partition held in place, mark the location of the mounting locations at the belt of the partition.

NOTE: It is recommended installing the sill plate to the floor using plus nut if you do not have D-rings installed in the floor.



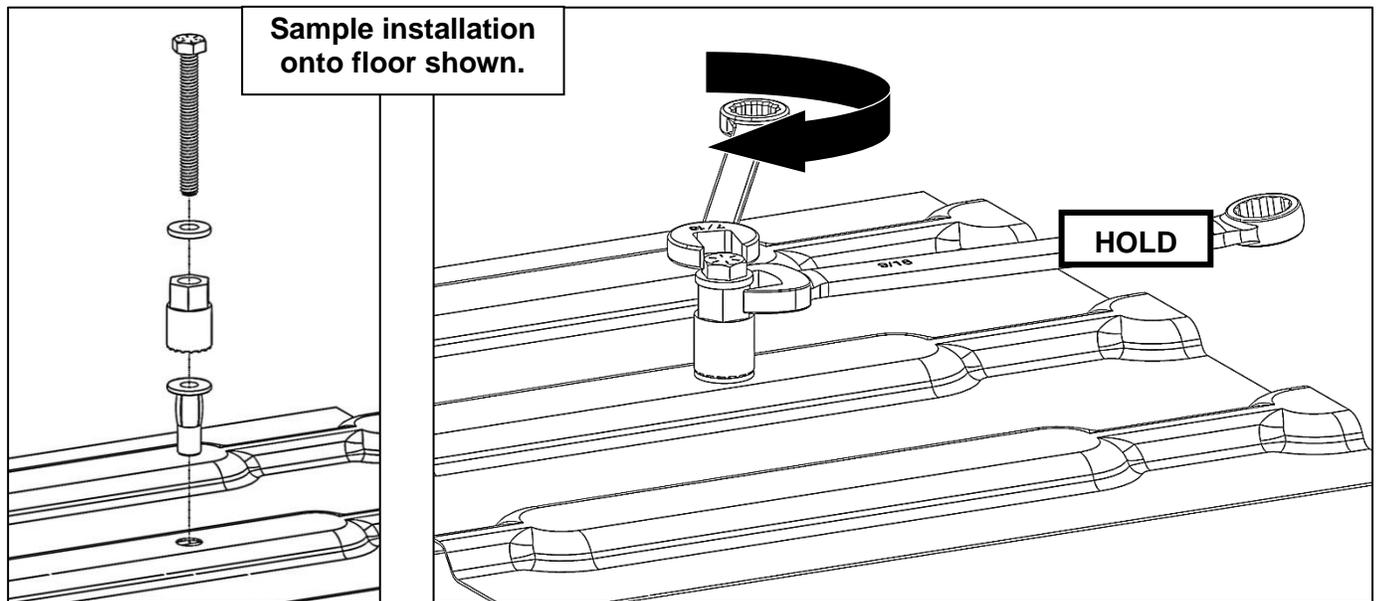
- If installing the sill plate with plus nuts mark location on either side and follow step 5 below.
- Set the partition aside once all the locations are marked.

Step 5 – Install Plus Nuts



DO NOT drill beyond depth of floor or upper installation surface. Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

- Using a 1" hole saw open up the plastic at the "B" pillar for a spacer to be installed.
- At each marked location, drill hole using 25/64" drill bit and appropriate sized drill-bit stop collar. If 25/64" drill bit is not available, a 3/8" drill bit can be used, although it may be necessary to tap in the plus nuts.
- Insert 1/4" x 2-1/4" hex head bolt through 1/4" flat washer and plus nut installation tool, and then screw bolt into plus nut. Knurled end of plus nut tool must be directed away from bolt head and contacting plus nut.
- Insert plus nut into hole with plus nut tool attached.
- Using the 9/16" box wrench, hold the plus nut tool stationary and then tighten hex head bolt until plus nut is tightly gripping and does not spin when hex bolt is loosened.
- DO NOT overtighten plus nut.
- Using the 9/16" box wrench, hold the plus nut tool stationary to remove the 1/4" hex head bolt.

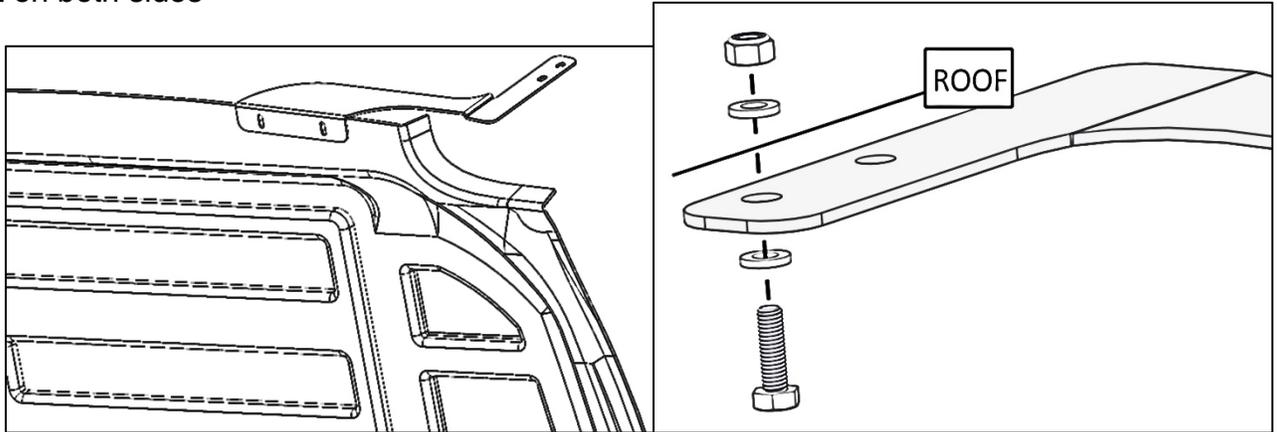


Step 6 – Install Upper Corner Mounts to Vehicle

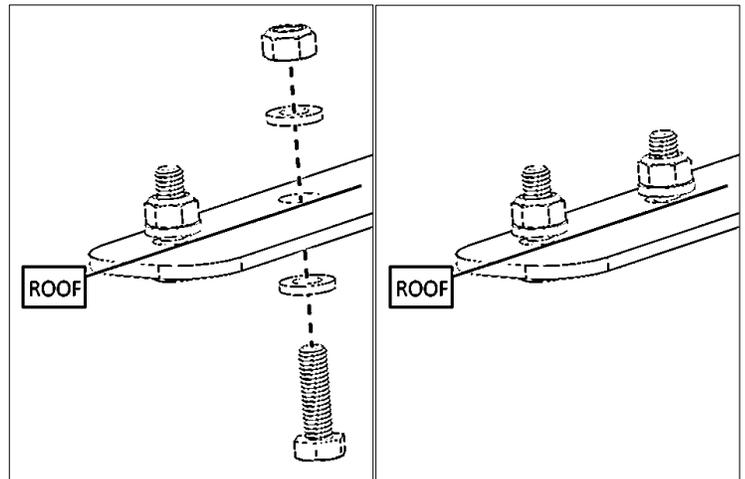
- Along the roof of the van, locate the mount locations behind both seats. These are above the door on the passenger side.
- Evaluate the mounting locations and determine if a threaded emboss is present.

NOTE: In some vans, there are factory-installed threaded emboss (see pictures below). Other vans will have two through holes.

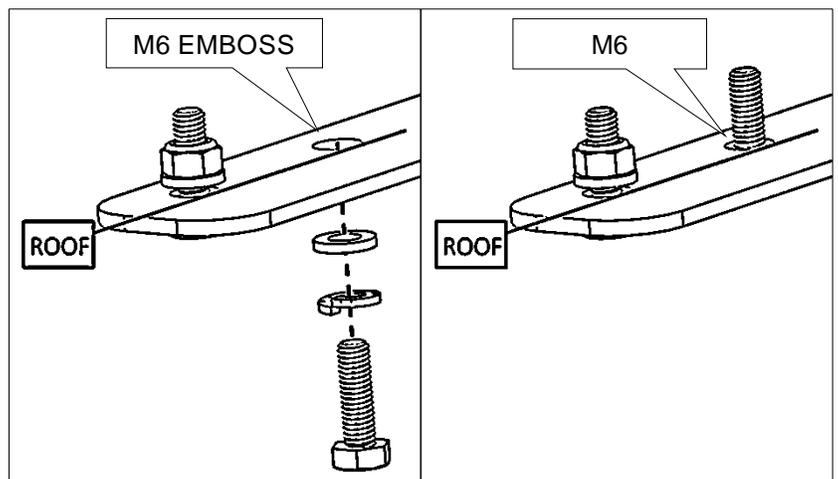
- When the mount is attached properly, the flange should be towards the front of the vehicle and parallel to the floor. The slots in the upper corner mount will attach to the partition assembly on the cab side.
- Through the rear most hole of the upper corner mount, attach corner mount in place using a M6 x 22mm hex head bolt, two 1/4" flat washers, and a M6 lock nut in the orientation shown.
- Repeat on both sides



- If there is no threaded emboss on the forward most hole location, install using a M6 x 22mm hex head bolt, two 1/4" flat washers, and a M6 lock nut in the orientation shown.



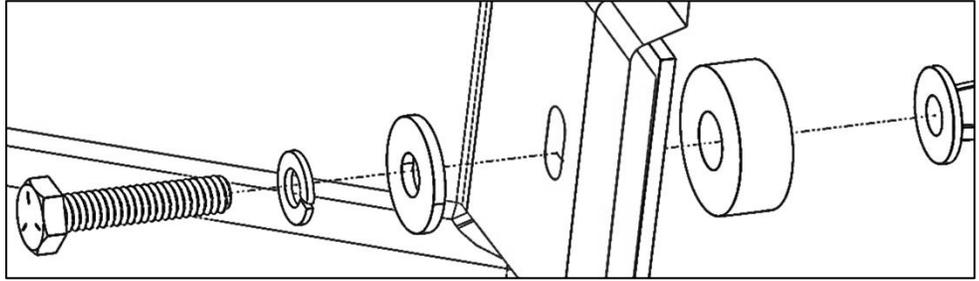
- If a threaded emboss is present, attach through the front most hole location using a M6 x 22mm hex head bolt, 1/4" lock washer and 1/4" flat washer as shown.
- Snug tighten, but allow movement.
- Repeat on opposite side of the van.



Step 7 – Install to “B” Pillar

- Put the partition back into the van. **Be sure that the top of the partition is pressed against the roof of the van. Any gap at the floor will be taken up by the sill plate later.**

- Using two 1/4" x 1-1/4" hex heads, two 1/4" lock washers, two 1/4" flat washers and two 3/8" spacers, bolt partition into plus nuts at either side of the belt.

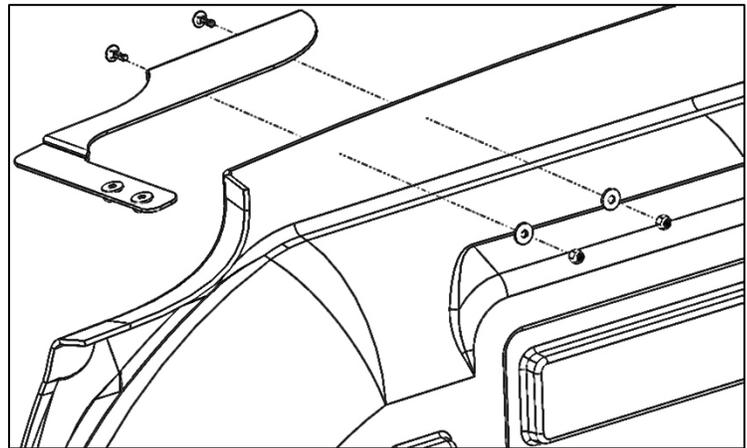


- Snug tighten but allow for movement.

Step 8 – Install Upper Corner Mounts to Partition

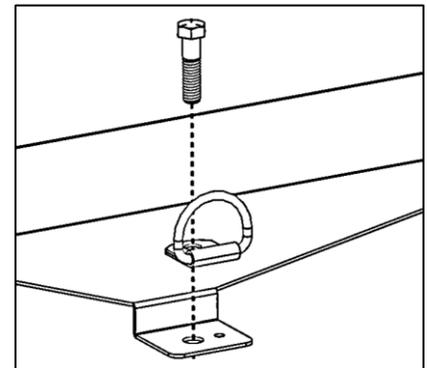
- Mark the four slots on the upper corner mounts against at the top of the partition.
- Using a 5/16" drill bit, drill out the previously marked holes.
- Using four 1/4 X 3/4" carriage bolts and four 1/4 lock nuts, bolt the top mount brackets to the top panel of the partition.

NOTE: The carriage bolt heads should be positioned on the cab side of the partition.



Step 9 – Install Sill Plate

- If factory D-rings were factory installed and previously removed from “B” pillar, re-install D-rings through the two holes on the cab side of the sill plate.
- If factory D-rings were not provided by the vehicle manufacturer, install using two 1/4" x 1-1/4" hex heads, two 1/4" lock washers, two 1/4" flat washers and two 3/8" spacers if needed into the previously installed plus nuts to secure the sill plate to the van.



GO BACK AND TIGHTEN ALL HARDWARE.

INSTALLATION IS COMPLETE.