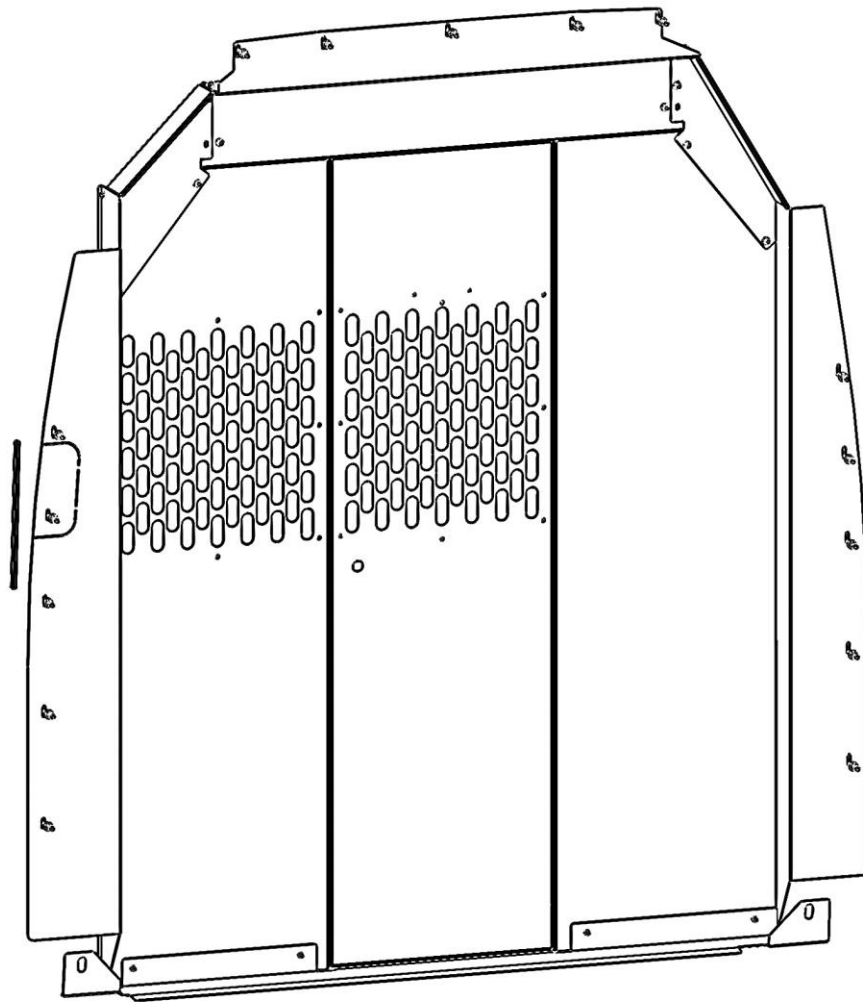


Holman

Instruction Guide 40669SH



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, air bags, 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
1/2" Wrench and Socket	10mm Wrench and Socket
17mm Wrench and Socket	T45 Socket
T27 Socket	Drill
25/64" Drill Bit	Drill Bit Stop Collar
Plus Nut Installation Tool (P9902)*	Saw
Tin Snips	

* Sold Separately.

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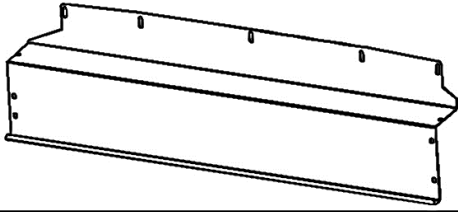

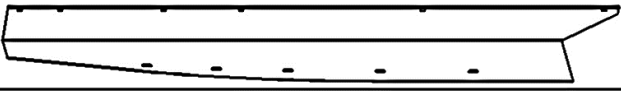
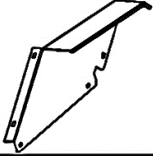
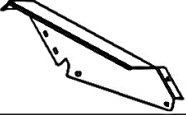
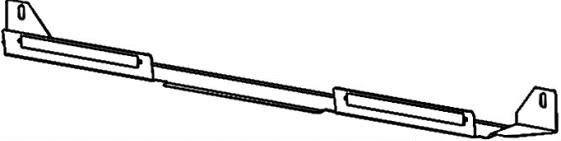
Step 9 – Install Partition to “B” pillar 8

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Before You Begin

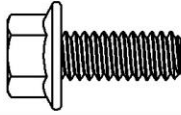

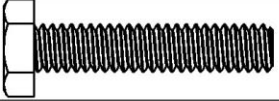
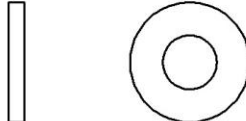
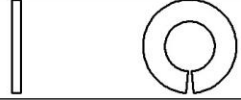
- READ ALL INSTRUCTIONS prior to installing any Holman product.
- **Be sure partition (40660, 40661, 40662, or 40665) is assembled and ready to be installed.**
- **Plus Nut Installation Kit (P9902) does not come included and must be purchased separately.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**
- **The factory “B” Pillar cover must be cut to complete this installation.**

Parts List

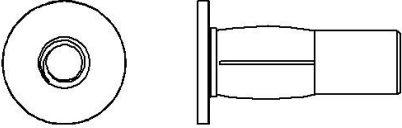
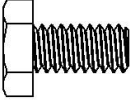
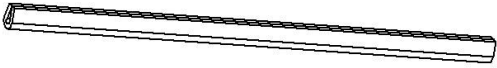
NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		100825	TOP PANEL	1
2		100826	PS SIDE WING	1
3		100827	DS SIDE WING*	1
4		100828	PS CORNER PANEL	1
5		100829	DS CORNER PANEL	1
6		101245	SPRINTER SILL PLATE	1
7		18-40669SH	HR SPRINTER HARDWARE KIT	1

*DRIVER SIDE WING IS FLUSH ACROSS THE TOP.

Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11126953	1/4"-20 X 5/8" FLANGED HEX HEAD	29
2		0167030	1/4"-20 FLANGED LOCK NUT	29
3		13800	1/4"-20 x 1-1/4" HEX HEAD BOLT	15
4		33078	1/4" FLAT WASHER	19
5		33618	1/4" LOCK WASHER	19

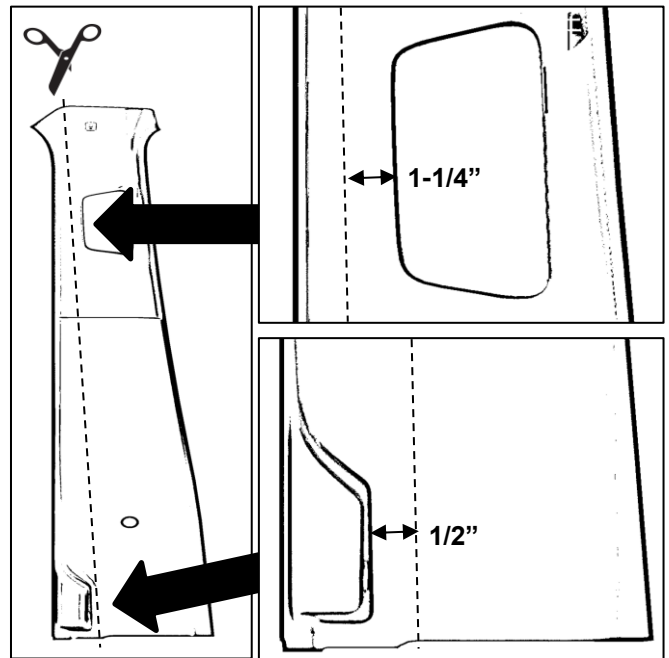
Hardware (Continued)

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
6		95105A143	1/4"-20 Plus Nut	15
7		11241162	1/4"-20 X 1/2" HEX HEAD BOLT	4
8	 *NOT TO SCALE	24175K46	U-CHANNEL PUSH-ON TRIM, 12" LENGTH	1

Step 1 – “B” Pillar Removal and modification.

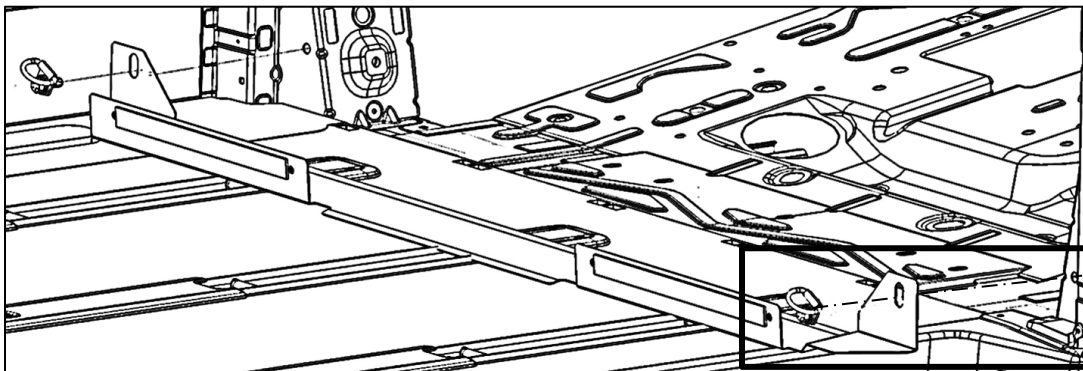
- The factory “B” Pillar cover must be cut to gain access to the mounting locations used for the side wings.
- Remove the coat hook cover and use a T27 socket to remove coat hook.
- Use a T45 impact socket to remove D-ring.
- Use 17mm Socket to remove the seat belt Bolt.
- Using a saw, cut the “B” Pillar along the line shown in the image. **Be sure to avoid cutting any mounting clips and the sliding mechanism of the seat belt retractor.**
- Once the “B” Pillar is cut, it can be reinstalled in the reverse order.

Note: When reinstalling the “B” Pillar, **DO NOT** reinstall the D-ring as it will be used in the next step.



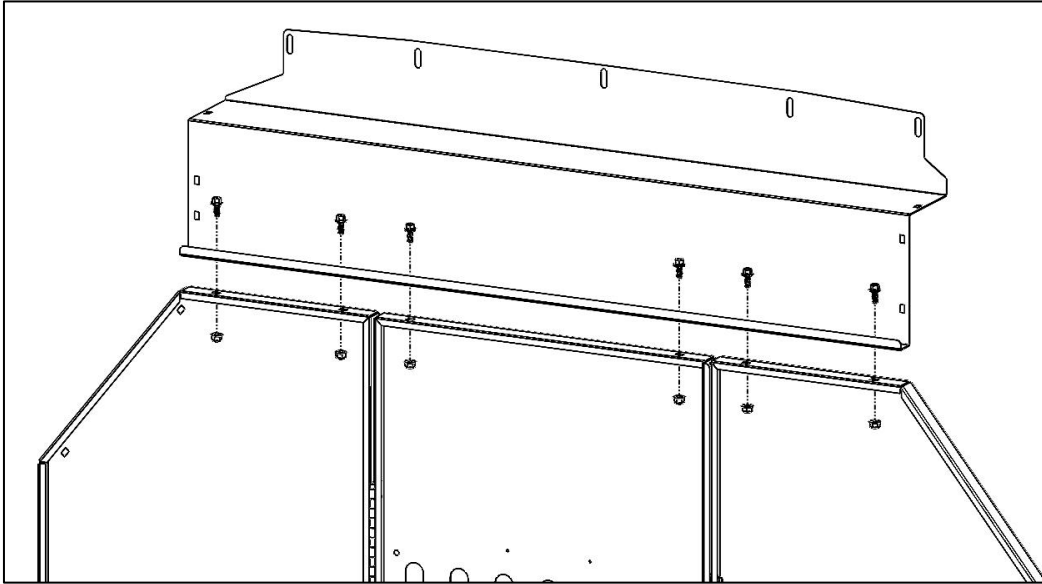
Step 2 – Install Sill Plate

- Place the sill plate in place and using the removed factory D-ring bolts, install the sill plate.



Step 3 – Attach Top Panel

- Using six 1/4" x 5/8" flanged bolts and 1/4" flanged lock nuts, bolt top panel to partition.

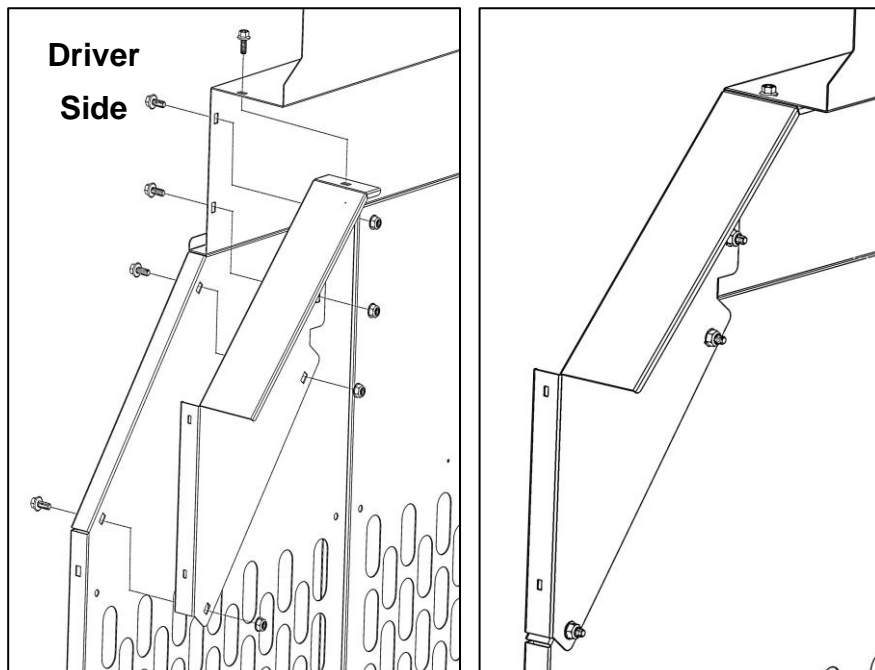


- Snug tighten but allow for movement. **Be sure top flange is towards front of partition.**

Step 4 – Attach Driver Side Corner Panel

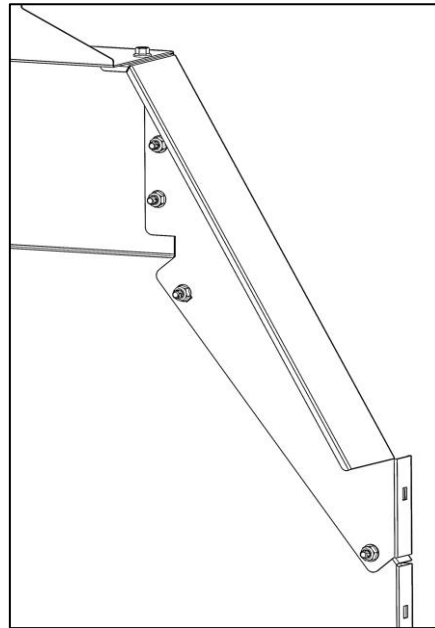
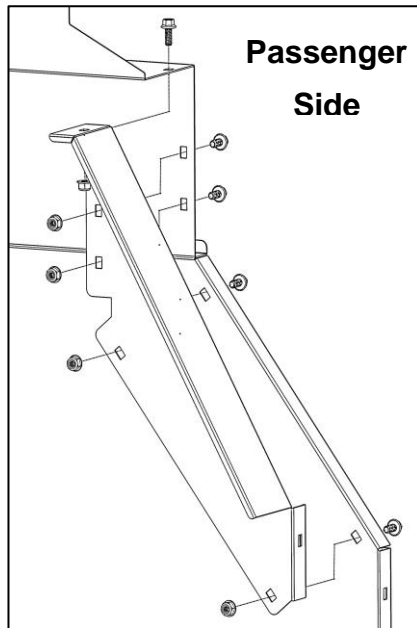
NOTE: The corner brackets are side specific. Verify the correct bracket position prior to installing.

- Using 1/4" x 5/8" flanged bolts and 1/4" flanged lock nuts, bolt driver-side **DS** corner panel to partition and top panel.
- Snug tighten but allow for movement.



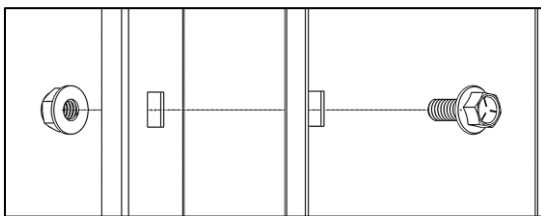
Step 5 – Attach Passenger Side Corner Panel

- Using 1/4" x 5/8" flanged bolts and 1/4" flanged lock nuts, bolt passenger-side **PS** corner panel to partition and top panel.
- Snug tighten but allow for movement.



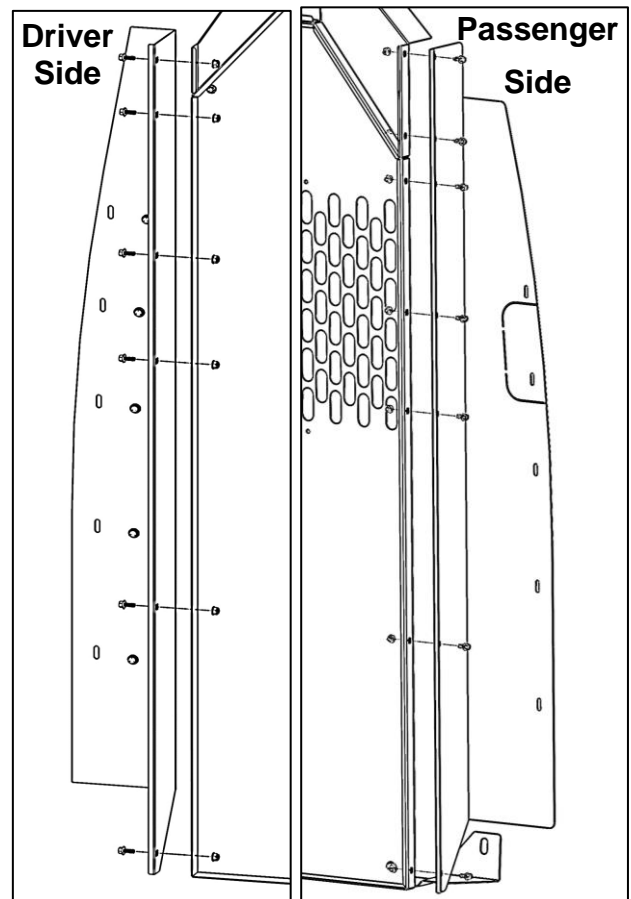
Step 6 – Attach Side Wings

- Using 1/4" x 5/8" flanged bolts and 1/4" flanged lock nuts, bolt passenger-side **PS** side wing to partition.
- Snug tighten but allow movement.



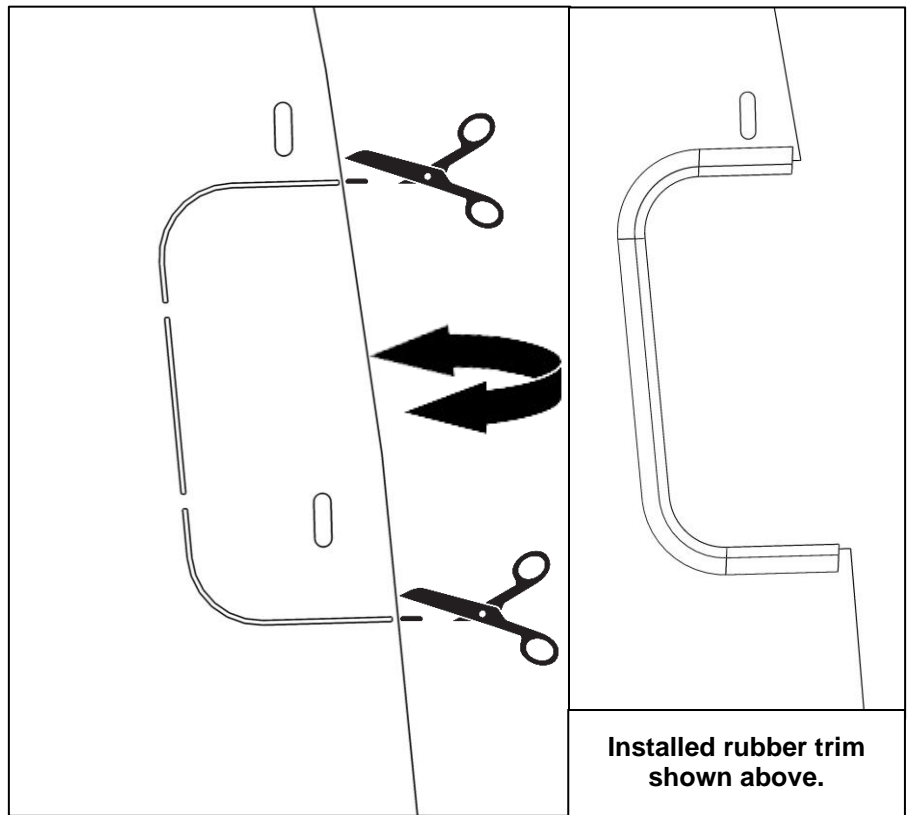
- Using 1/4" x 5/8" flanged bolts and 1/4" flanged lock nuts, bolt driver-side **DS** side wing to partition.
- Snug tighten but allow movement.

NOTE: If your Sprinter has the factory grab handle installed on the passenger side. Please see the knockout procedure below.



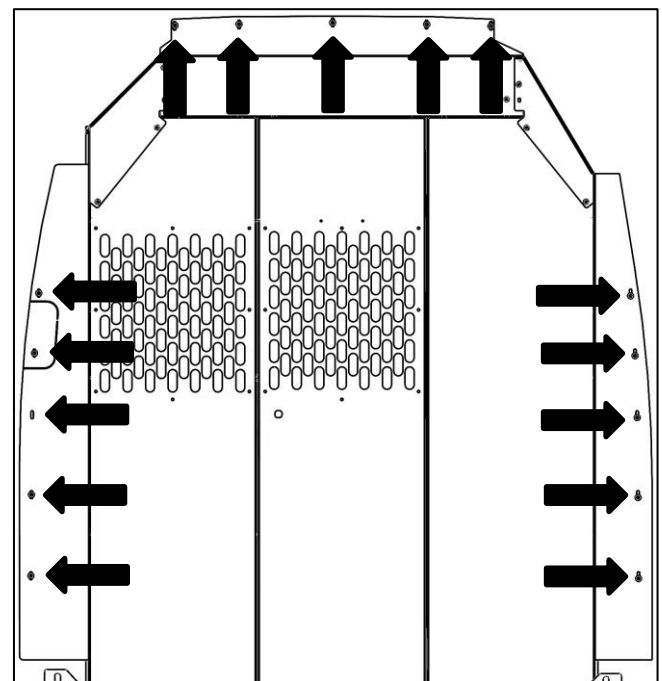
- If your Sprinter has the factory grab handle on the passenger side, use tin snips to cut the tabs on the top and bottom of the knock out. Once the tabs are cut, you can bend the knock out back and forth until the interior tabs break. **Be sure not to bend the wing while removing the knockout.**
- Once the knockout has been removed apply the included rubber trim around the exposed interior edge of the knockout and follow the steps outlined below.

NOTE: Metal may have sharp edges after removal of the knockout. Debur edges if nessissary.



Step 7 – Installing Plus Nuts

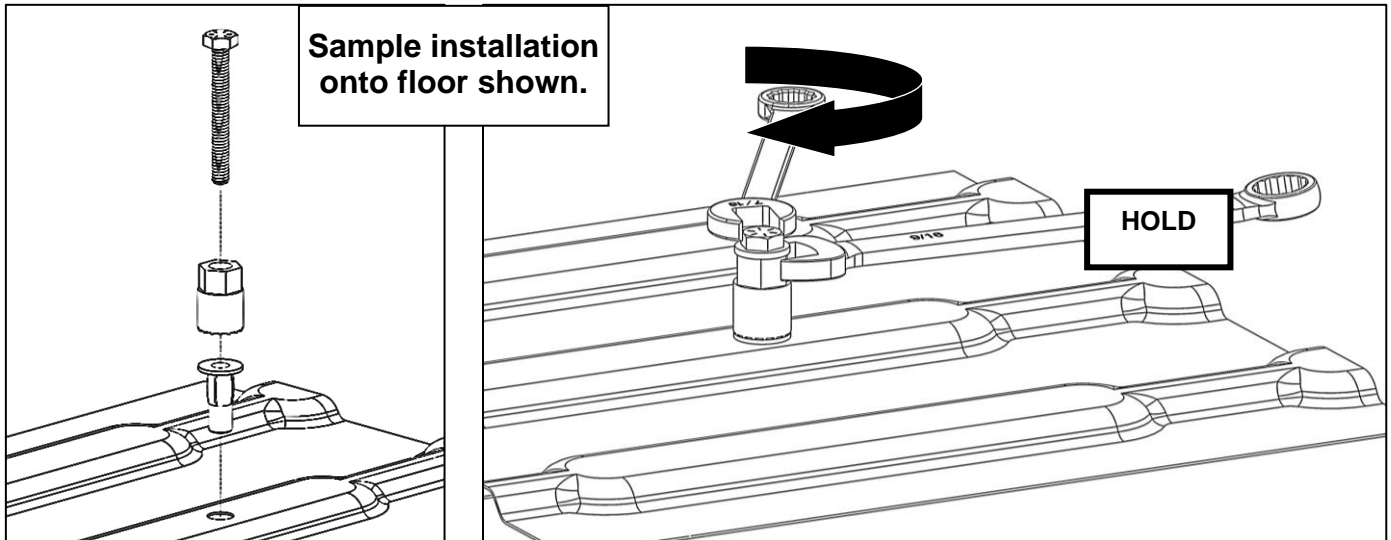
- Press the assembled partition so that wings are firmly against each “B” pillar and so that the top wing is squarely against and across the roof support of the van.
- Use a straight edge across the floor of the van and tight against the partition panels to ensure the partition is square and aligned to your liking, relative to the van.
- Mark onto roof brace locations of all slots in top wing.
- Mark onto both “B” pillars locations of all slots in side wings.
- Move partition assembly so the previously marked holes can be accessed.



When installing hardware through any installation surface, always ensure the area behind the installation surface is clear of electrical wiring, fuel tank or lines, or any vehicle safety features.

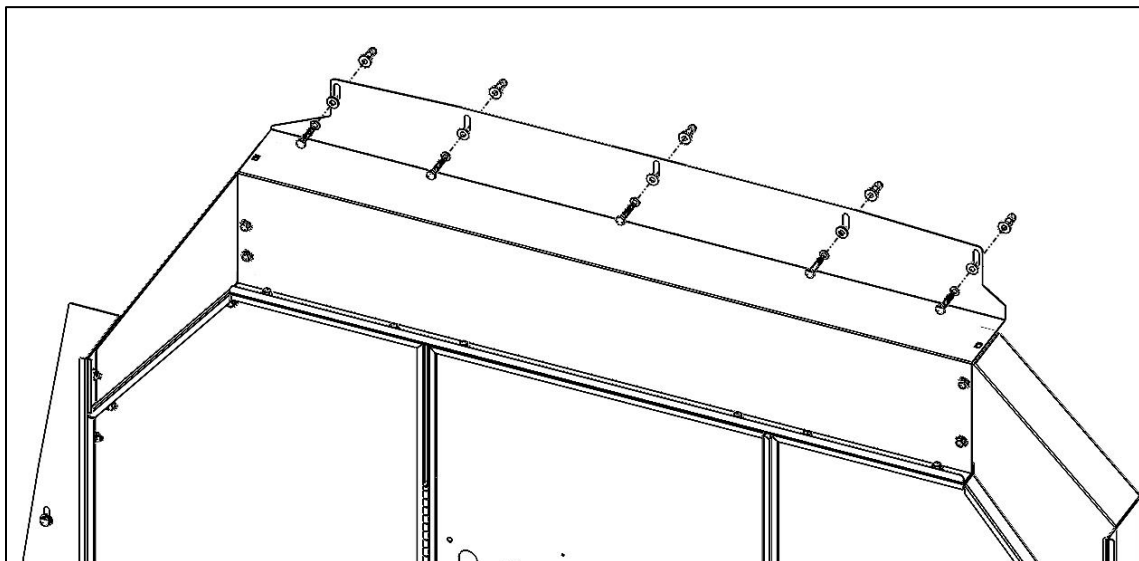
- At each location marked, drill a hole using a 25/64” bit. A 3/8” drill bit can be used, although it may be necessary to tap in the plus nuts.

- Screw 1/4" x 2-1/4" hex head bolt through 1/4" flat washer and plus nut installation tool, and then 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.



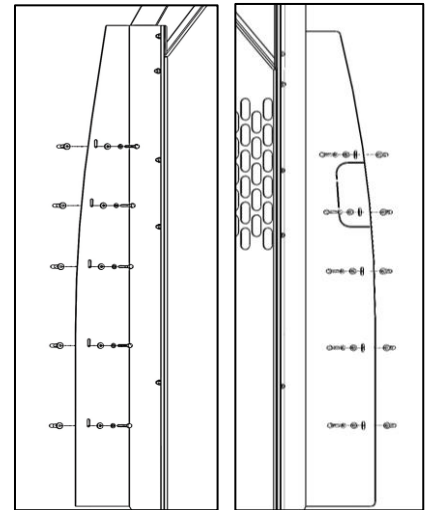
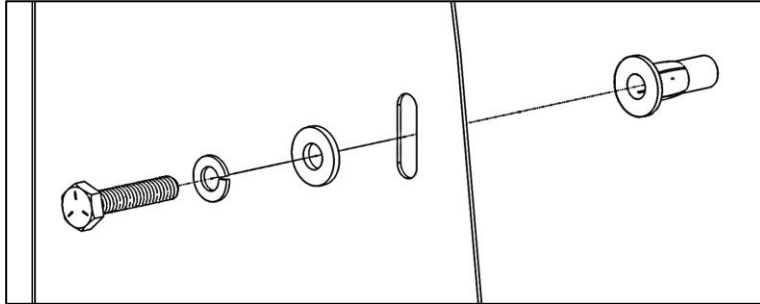
Step 8 – Installing Partition to Roof Cross Brace

- Place partition with wings back into van, in position, with holes aligned with installed plus nuts.
- Bolt top of partition to roof cross brace using five 1/4" x 1-1/4" hex head bolts, 1/4" lock washers and 1/4" flat washers.
- Snug tighten but allow for movement.



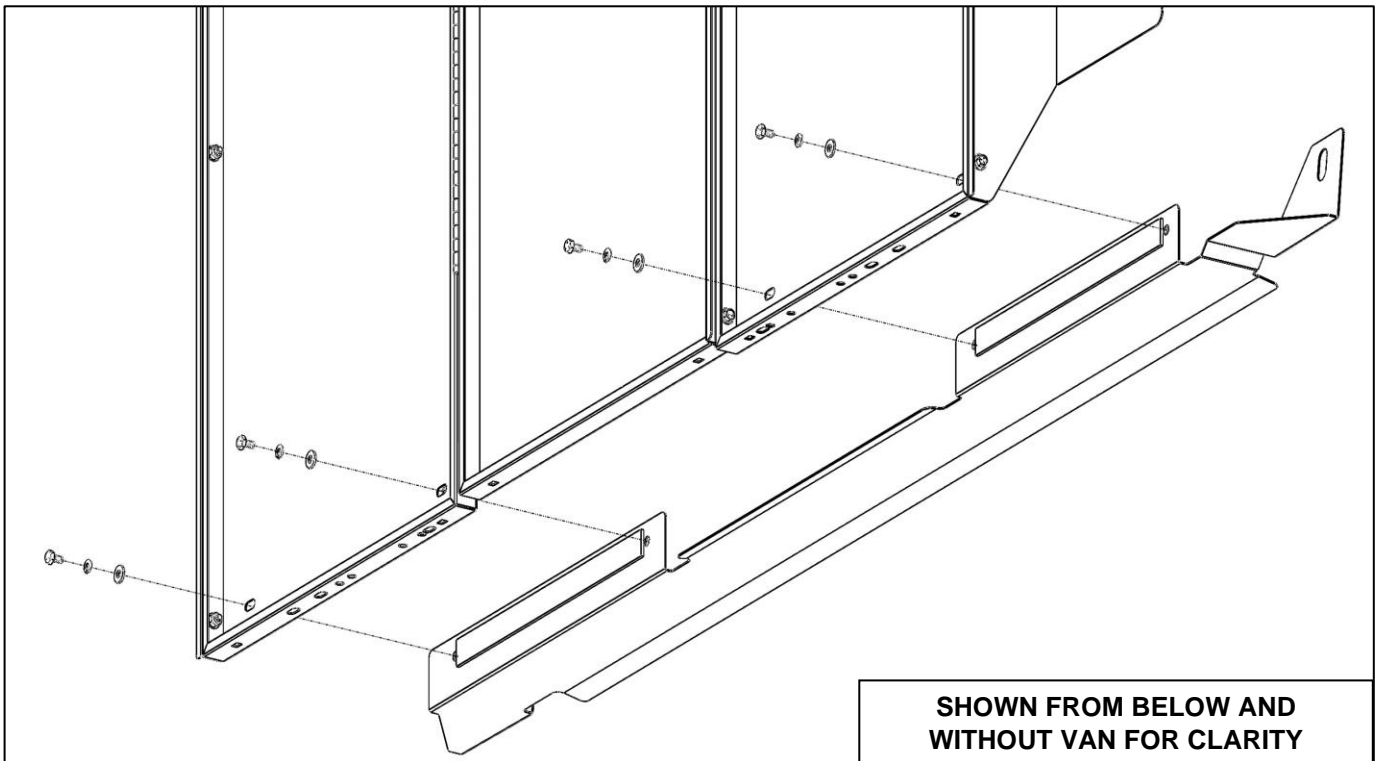
Step 9 – Install Partition to “B” pillar

- Using 1/4" x 1-1/4" hex head bolts, 1/4" lock washers and 1/4" flat washers, bolt partition wings to plus nuts installed in “B” pillars.



Step 10 – Install Partition to Sill Plate

- Using four 1/4" x 1/2" hex head bolts, four 1/4" lock washer, and four 1/4" washers, bolt through the partition panels into the sill plate.
- Snug tighten but allow for movement.



GO BACK AND ENSURE ALL HARDWARE IS TIGHTENED.

ASSEMBLY AND INSTALLATION ARE COMPLETE.