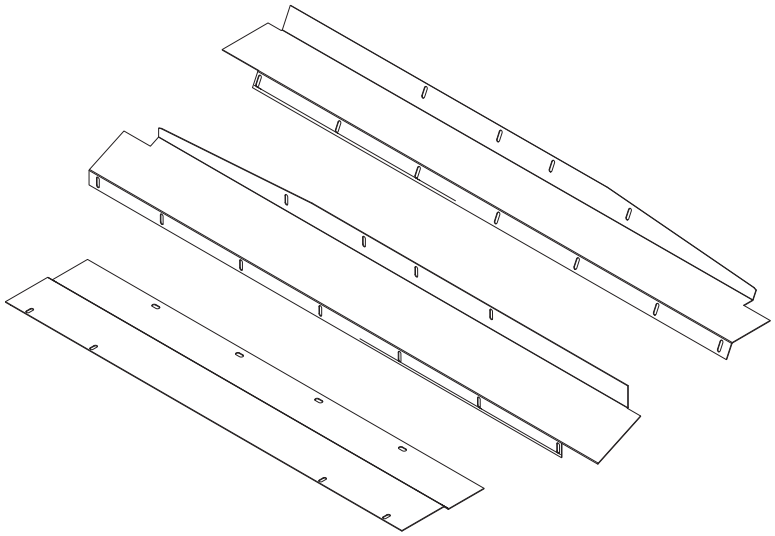
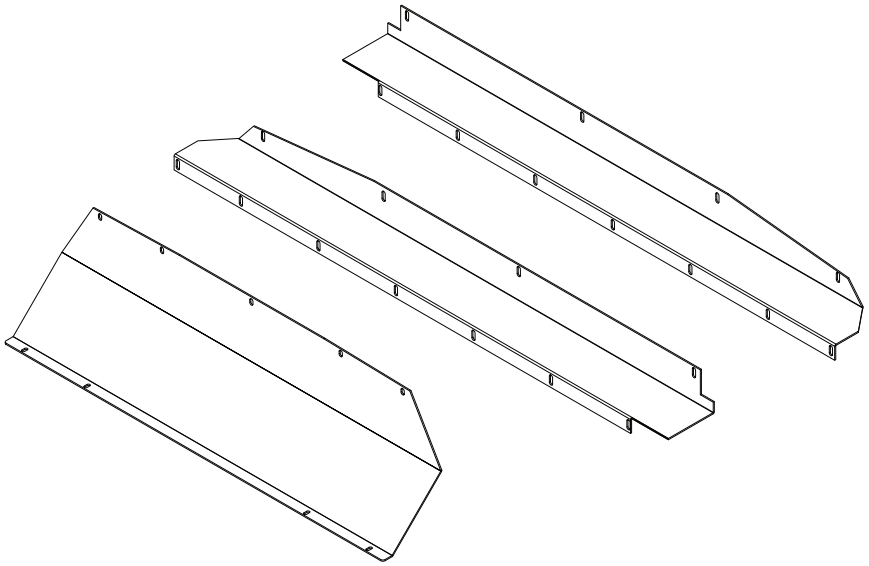
PRIME DESIGN™

A Safe Fleet Brand

AWK/SWK-M





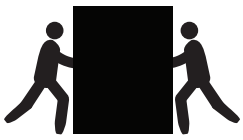
MODELS AVAIILABLE:

AWK-FT-HR (ALUMINUM)
SWK-FT-HR (STEEL)
AWK-FT-MR (ALUMINUM)
SWK-FT-MR (STEEL)

AWK-PM-HR (ALUMINUM)
SWK-PM-HR (STEEL)

AWK-MS-HR (ALUMINUM)
SWK-MS-HR (STEEL)
AWK-MS-STD (ALUMINUM)
SWK-MS-STD (STEEL)

MODULAR HEADER & SIDE WINGS ASSEMBLY FOR SLIDING DOOR



2 Person Lift Recommended

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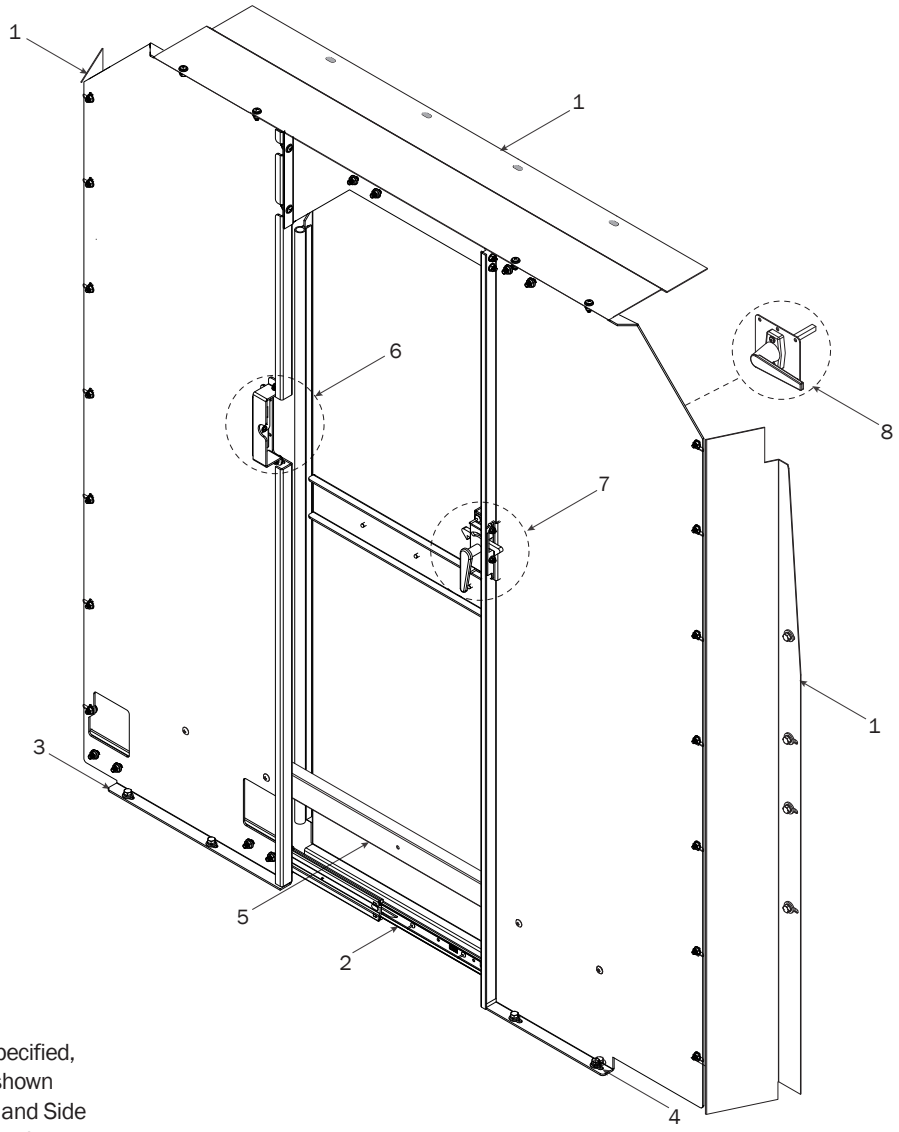
CONFIGURED PRODUCT OVERVIEW



NOTE: Unless otherwise specified, Assembly Instructions are shown with the ProMaster Header and Side Wing configuration for Illustrative purposes only.

Modular Cargo Van Sliding Partition Matrix

Full Van Layout Model Number	Vehicle	Roof Height	Material	Universal Sliding Door	Header and Side Wings
MSP-A125-FT-HR	Ford Transit	High	Aluminum	MSP-A125	AWK-FT-HR
MSP-A125-FT-MR	Ford Transit	Medium	Aluminum	MSP-A125	AWK-FT-MR
MSP-S16-FT-HR	Ford Transit	High	Steel	MSP-S16	SWK-FT-HR
MSP-S16-FT-MR	Ford Transit	Medium	Steel	MSP-S16	SWK-FT-MR
MSP-A125-PM	RAM ProMaster	High	Aluminum	MSP-A125	AWK-PM
MSP-S16-PM	RAM ProMaster	High	Steel	MSP-S16	SWK-PM
MSP-A125-MS-HR	Mercedes Sprinter	High	Aluminum	MSP-A125	AWK-MS-HR
MSP-A125-MS-STD	Mercedes Sprinter	Standard	Aluminum	MSP-A125	AWK-MS-STD
MSP-S16-MS-HR	Mercedes Sprinter	High	Steel	MSP-S16	SWK-MS-HR
MSP-S16-MS-STD	Mercedes Sprinter	Standard	Steel	MSP-S16	SWK-MS-STD

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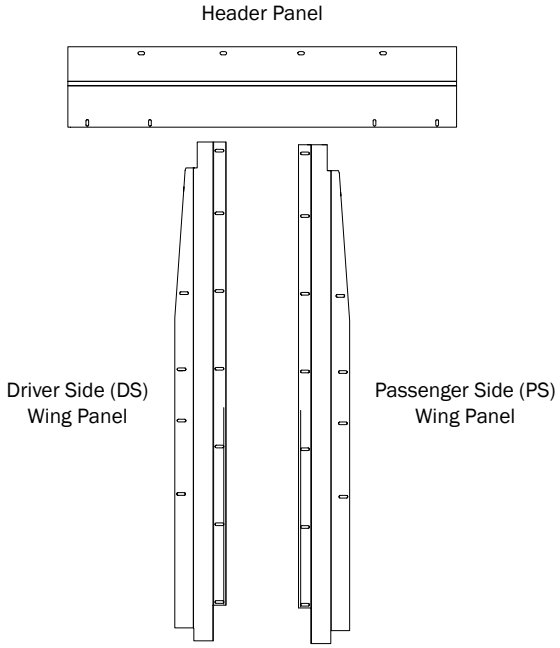
1–HEADER & SIDE WINGS ASSEMBLIES

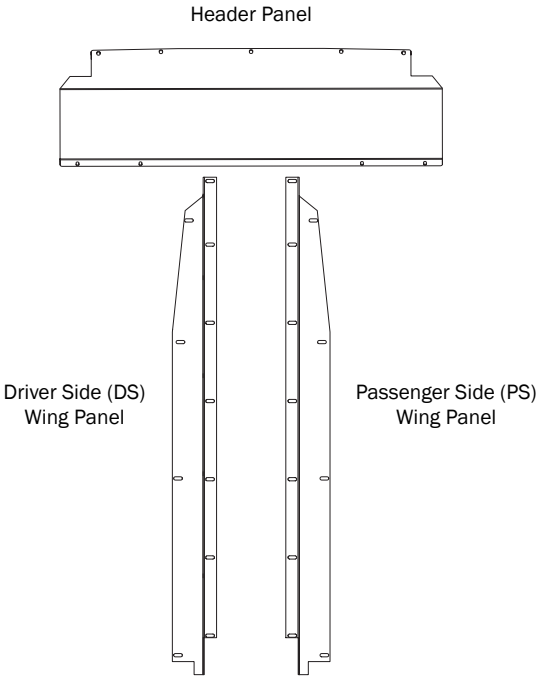
PROMASTER HEADER & SIDE WINGS ASSEMBLY CONFIGURATION

AWK-PM (ALUMINUM)
SWK-PM (STEEL)

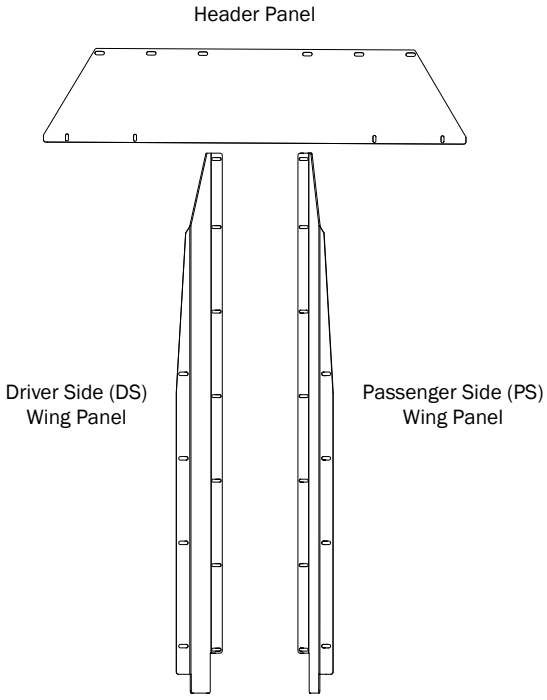


SPRINTER HEADER & SIDE WINGS ASSEMBLY CONFIGURATIONS

AWK-MS-HR (ALUMINUM)
SWK-MS-HR (STEEL)



AWK-MS-STD (ALUMINUM)
SWK-MS-STD (STEEL)



FORD TRANSIT HEADER & SIDE WINGS ASSEMBLY CONFIGURATIONS

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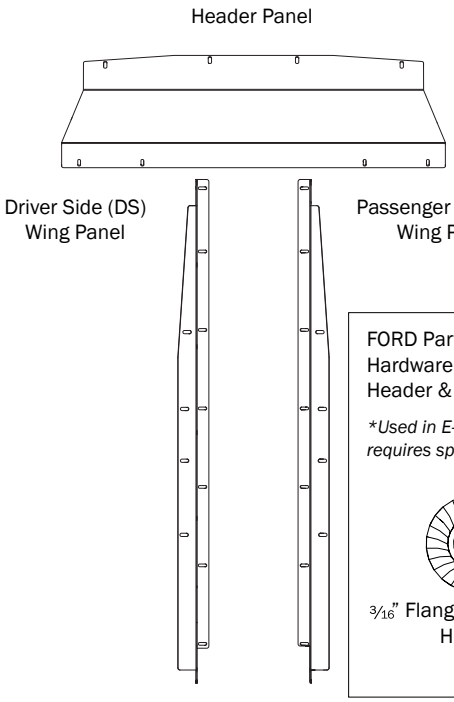
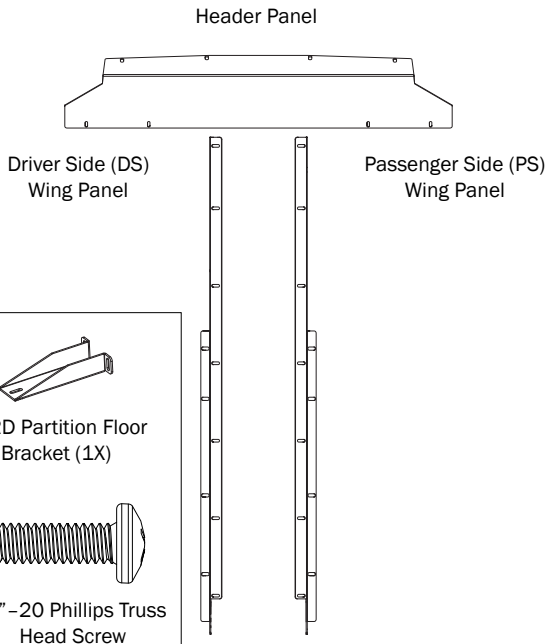
SWK-FT-HR (STEEL)



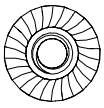
AWK-FT-MR (ALUMINUM)
SWK-FT-MR (STEEL)



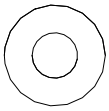
FORD Partition Floor Bracket Kit w/ Hardware (included in all FORD Header & Side Wing Assemblies

**Used in E-Transit and any flooring that requires special drilling clearance.*

FORD Partition Floor Bracket (1X)



3⁄16" Flanged Serrated Hex Nut (2X)



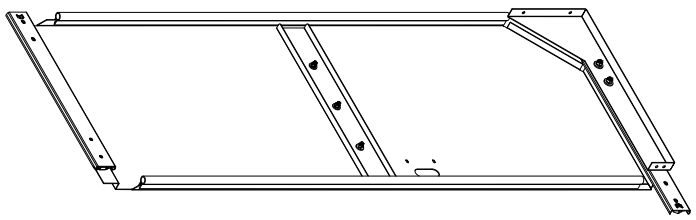
3⁄16" Flat Washer (2X)

¼"–20 Phillips Truss Head Screw (2X)

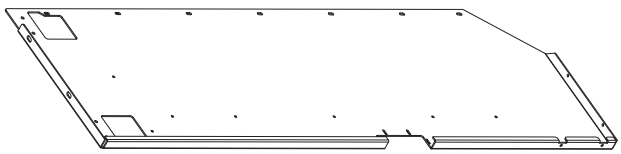
REQUIRED UNIVERSAL DOOR ASSEMBLY (SOLD & PACKAGED SEPARATELY)

MSP-A125 (ALUMINUM)
MSP-S16 (STEEL)

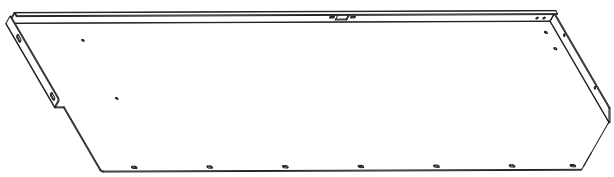
2—Door Assembly..... (Qty 1)



3—Side Panel Assembly..... (Qty 1)
Driver Side (DS)



4—Side Panel Assembly..... (Qty 1)
Passenger Side (PS)



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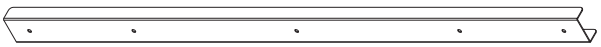
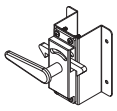
5—Align Bar ..... (Qty 1)



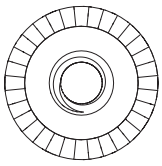
6—Latch Bracket ..... (Qty 1)

7—Cargo Side Door Latch ..... (Qty 1)

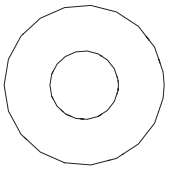


8—Cab Side Door Latch ..... (Qty 1)

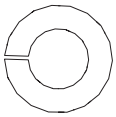
8—Hardware ..... (Qty 1)
(Not called out in Overview)



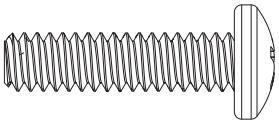
5⁄16" Flanged Serrated Hex Nut (6X)



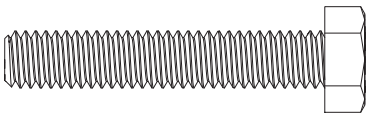
5⁄16" Flat Washer (16X)



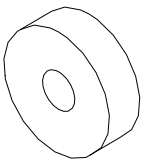
5⁄16" Lock Washer (16X)



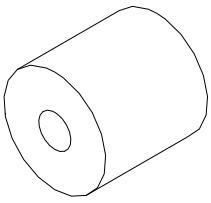
5⁄16"–18 x 1.00" Phillips Pan Head Bolt (6X)



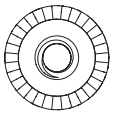
5⁄16"–18 x 1.75" Hex Head Cap Screw (16X)



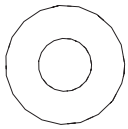
.375" Long Spacer (4X)



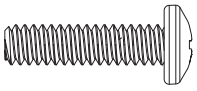
1.00" Long Spacer (8X)



¼" Flanged Serrated Hex Nut (27X)

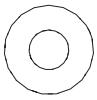


¼" Flat Washer (27X)

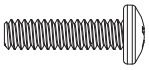


¼" Phillips Truss Head Screw (27X)

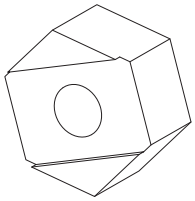
#10 Flanged Serrated Hex Nut (12X)



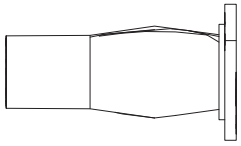
#10 Flat Washer (12X)



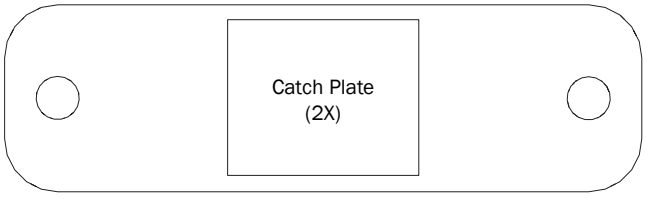
#10–24 x .75" Philips Head Screw (12X)



Plusnut Tool (1X)



Plusnut (16X)



TOOL LIST AND PLUS NUT APPLICATION

INSTALLER NOTE: *ALWAYS check for clearance on the the vehicle before drilling any holes for the installation of any equipment. Look for any obstructions such as fuel tanks, fuel lines, brake lines, or electrical wiring and components. If any floor drill point is less than 2" from a fuel system component you should move it to another location or reverse the fastener so that the head is under the floor. Always drill with caution and use drill stops. Wear eye protection when drilling.*

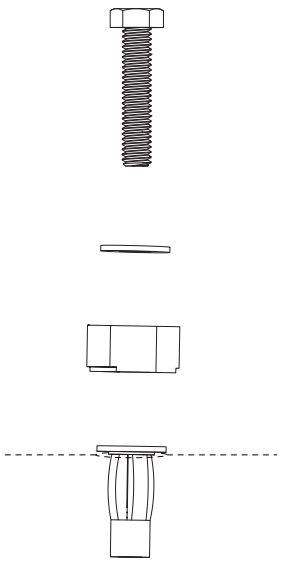
TOOLS NEEDED:

- Safety glasses
- Windex/Spray Lubricant
- Battery or air drill & driver
- Metal Shears
- Adjustable wrench
- Phillips screwdriver
- 11/32", 7/16", 7/8", and ½" sockets or wrenches
- Small mallet
- Hammer
- Center Punch
- 1" Hole Saw (For RAM ProMaster only)

**Drill stops are highly recommended for flooring*

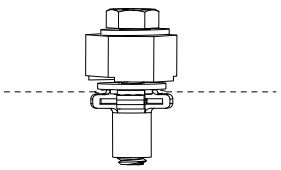
HOW TO SET A PLUSNUT WITH THE PROVIDED PLUSNUT TOOL

- Lay out the holes with a marker where each Plusnut is to go and then drill the proper size hole in the sheet metal (½" diameter for this application).
- When you have a situation where placing a nut on a bolt is impossible, use the Plusnut blind fasteners. This blind fastening method is illustrated below with the optional Plusnut Tool.
- Make sure each Plusnut is set properly before installing the equipment.
- Insert the Plusnut into the hole and set it using the Plusnut Tool, a Flat Washer, and a 1.75" Hex Head Bolt. The bolt is used only to pull the backing of the Plusnut against the inaccessible side of the sheet metal.
- Remove the 1.75" Bolt and the Plusnut Tool. The Plusnut is ready to be used.
- If neither nut and bolt nor Plusnut fastening are possible, use sheet metal screws as a last resort.



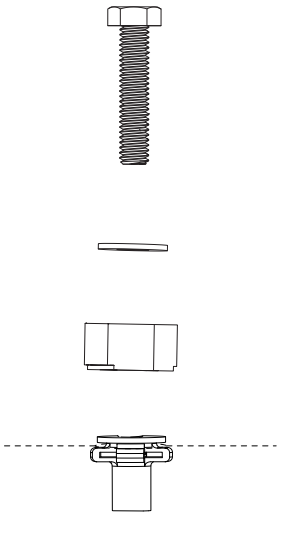
0.1

Assemble the Plusnut, Plusnut Tool, Flat Washer and 1.75" Hex Head Bolt and insert into ½" hole as shown.



0.2

Use 7/8" open end wrench to hold the Plusnut Tool and with ½" wrench, tighten the Bolt until the Plusnut fattener collapses. Do not overtighten.



0.3

Remove the Bolt, Flat Washer, and Plusnut Tool. Install Fastening Hardware according to your Assembly Instruction sequence.

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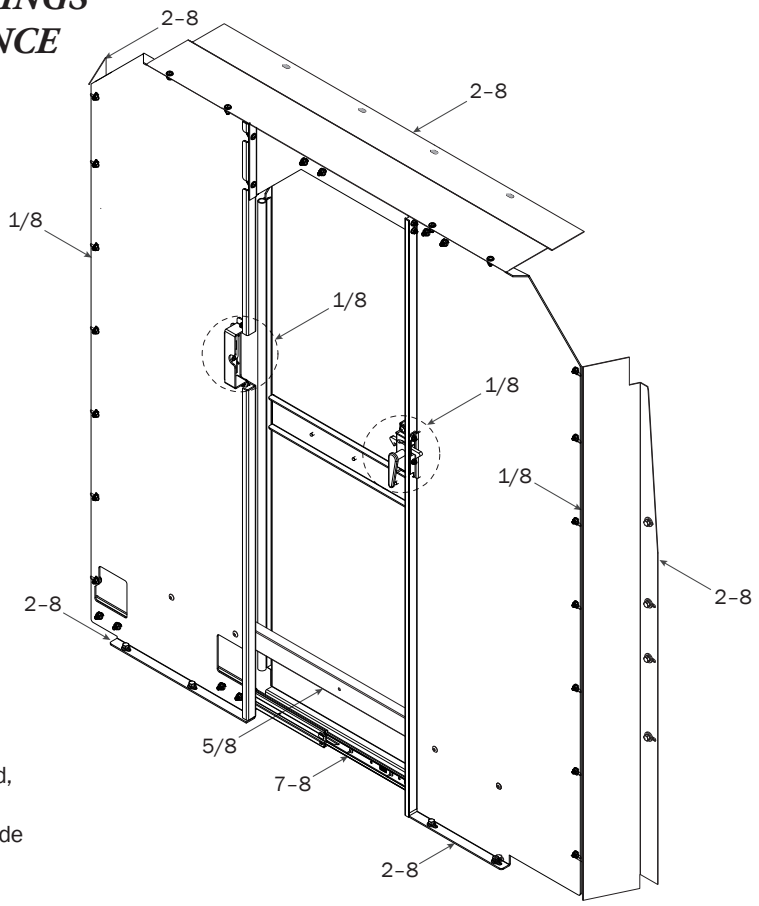
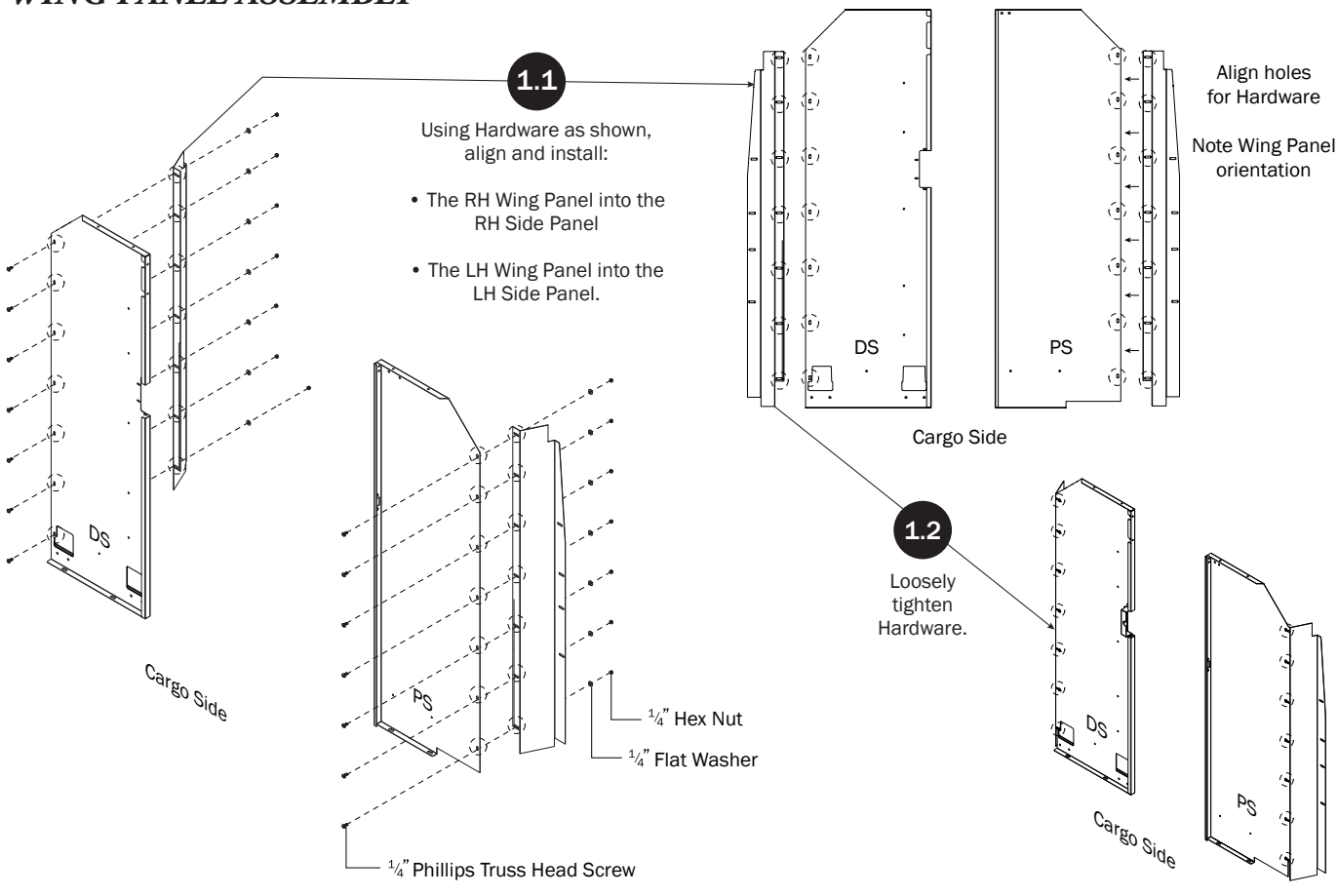
HEADER & SIDE WINGS ASSEMBLY SEQUENCE

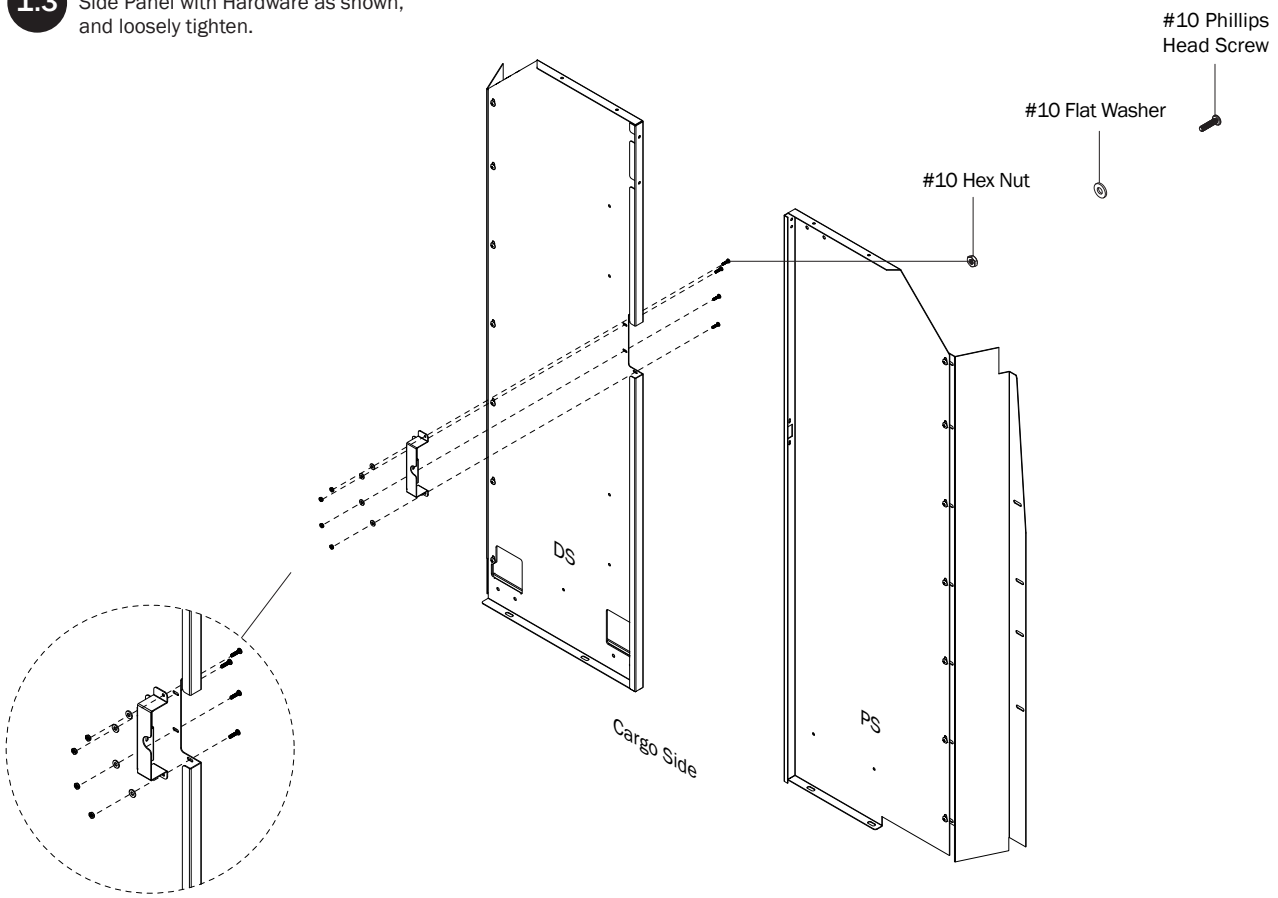


NOTE: Unless otherwise specified, Assembly Instructions are shown with the ProMaster Header and Side Wing configuration for Illustrative purposes only.

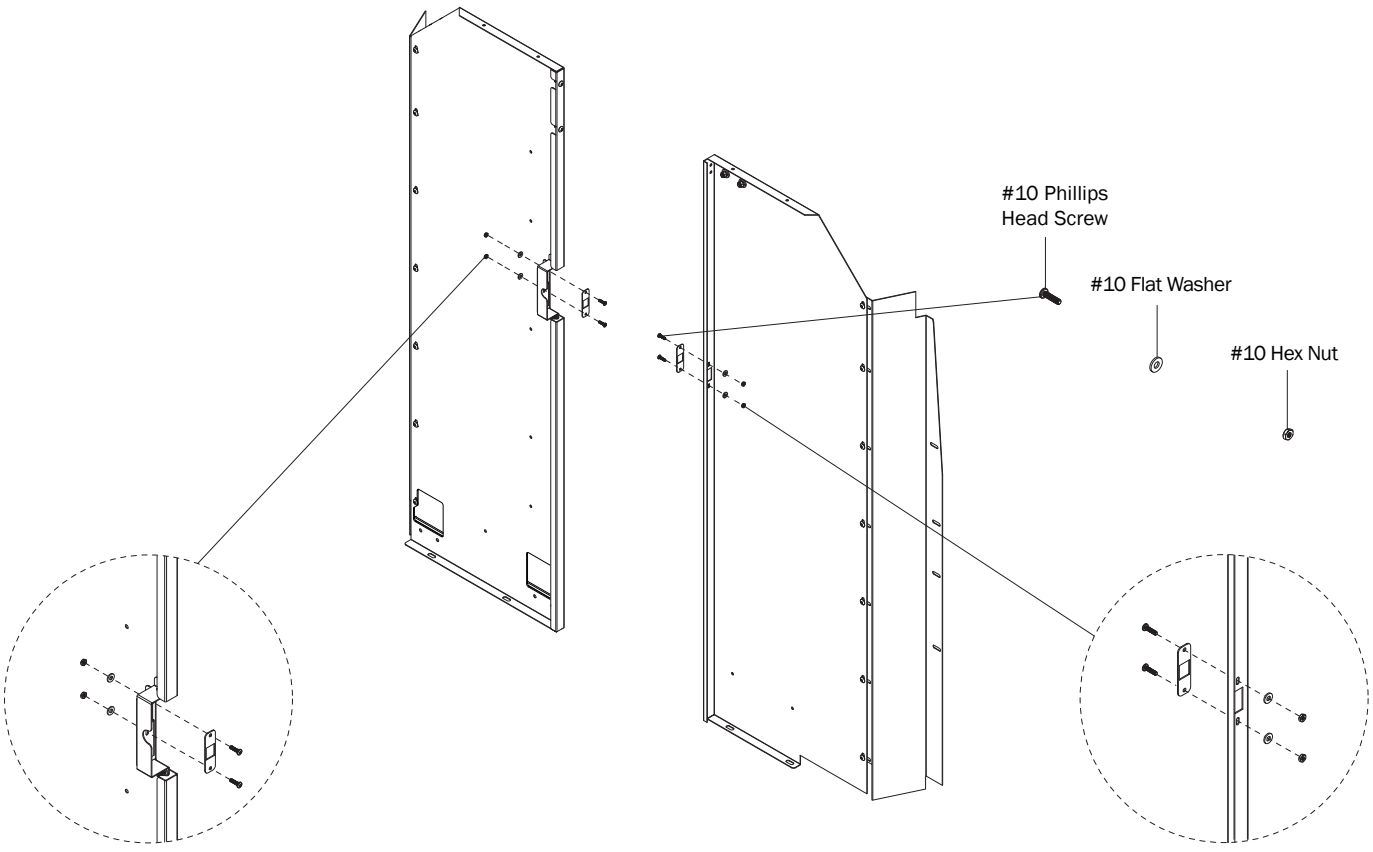
WING PANEL ASSEMBLY



1.3 Fasten Latch Bracket to the Driver Side Side Panel with Hardware as shown, and loosely tighten.



1.4 Fasten Catch Plates to the Side Panels with Hardware as shown, and loosely tighten.



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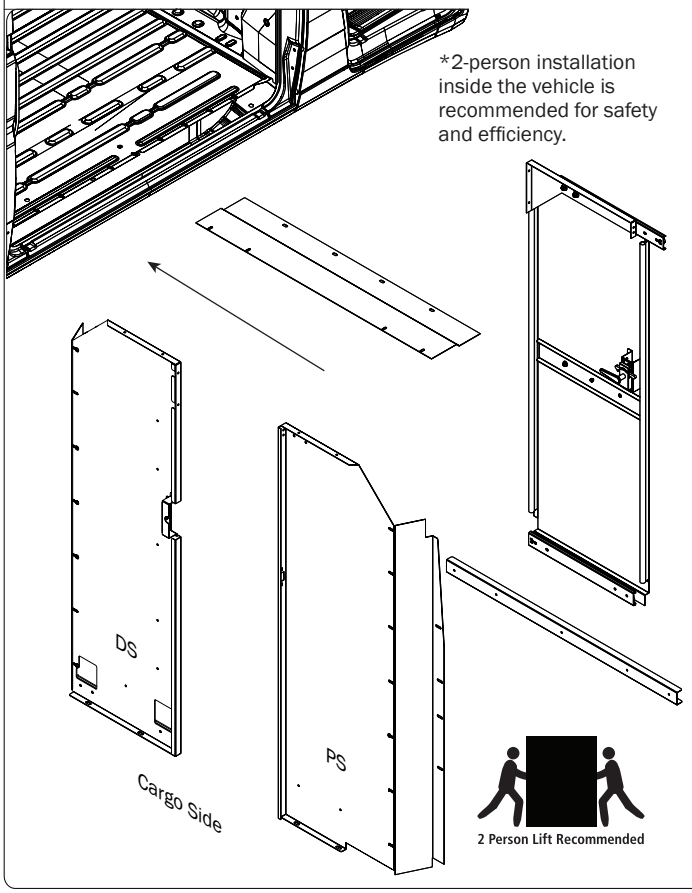
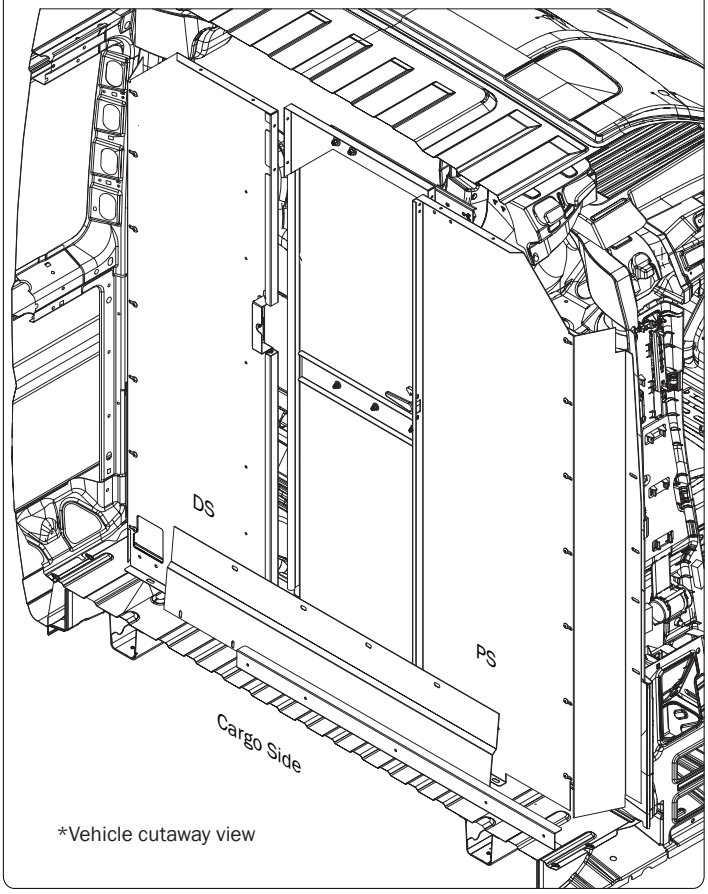
INTERIOR INSTALLATION

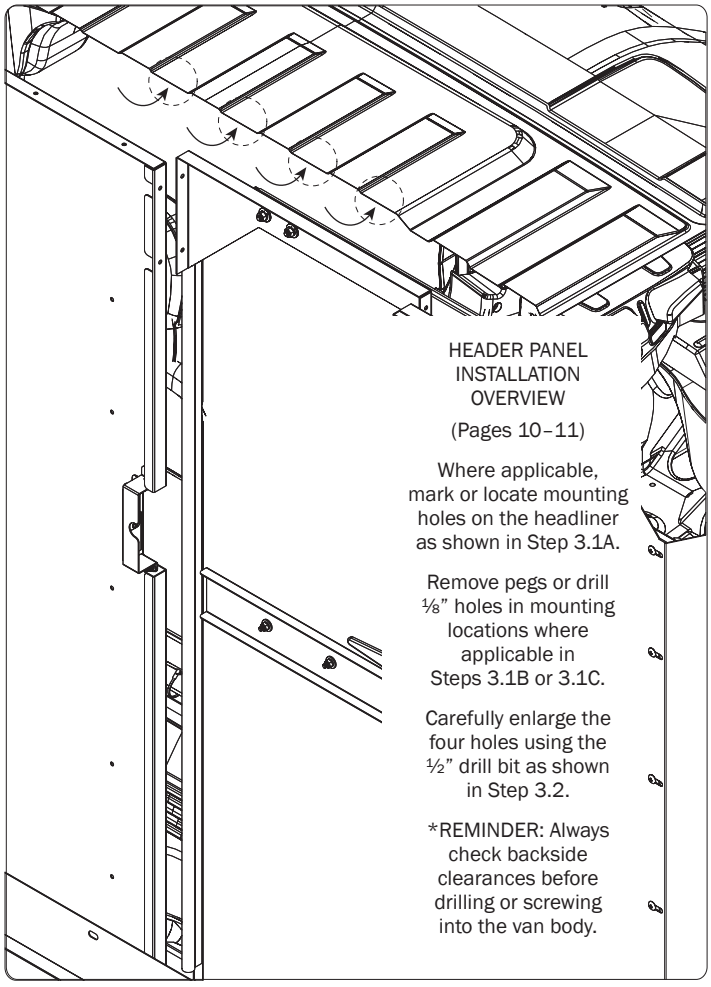


*2-person installation inside the vehicle is recommended for safety and efficiency.

2 Position sub-assemblies in rear cargo area or near the van.



*Vehicle cutaway view



HEADER PANEL INSTALLATION OVERVIEW

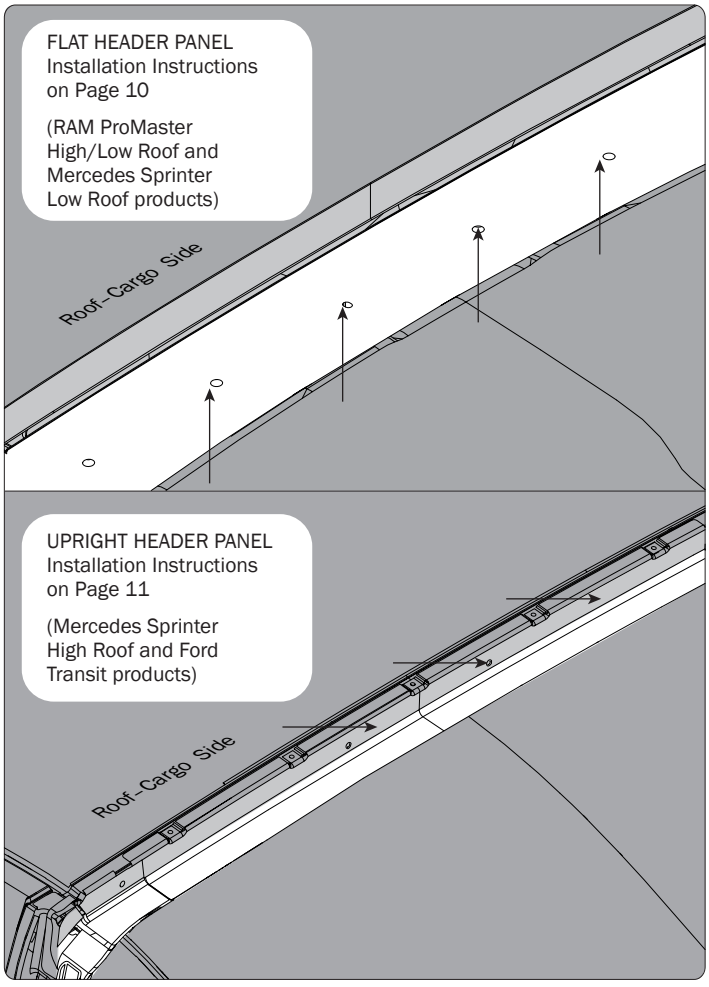
(Pages 10–11)

Where applicable, mark or locate mounting holes on the headliner as shown in Step 3.1A.

Remove pegs or drill ⅛" holes in mounting locations where applicable in Steps 3.1B or 3.1C.

Carefully enlarge the four holes using the ½" drill bit as shown in Step 3.2.

*REMINDER: Always check backside clearances before drilling or screwing into the van body.



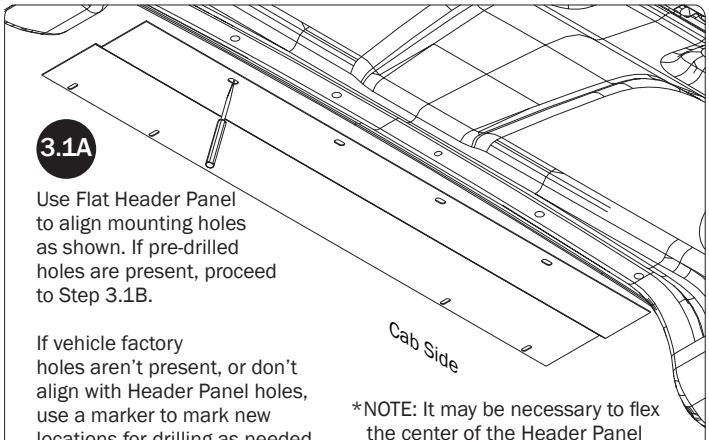
FLAT HEADER PANEL Installation Instructions on Page 10

(RAM ProMaster High/Low Roof and Mercedes Sprinter Low Roof products)

UPRIGHT HEADER PANEL Installation Instructions on Page 11

(Mercedes Sprinter High Roof and Ford Transit products)

AWK/SWK-M ASSEMBLY INSTRUCTIONS–INTERIOR INSTALLATION

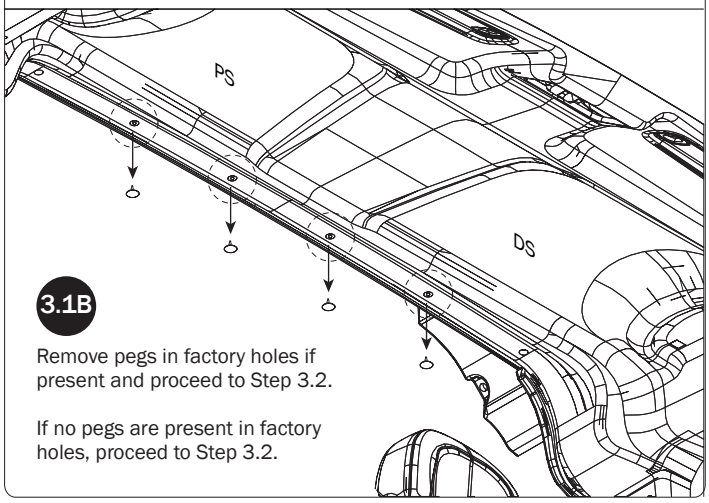


3.1A

Use Flat Header Panel to align mounting holes as shown. If pre-drilled holes are present, proceed to Step 3.1B.

If vehicle factory holes aren't present, or don't align with Header Panel holes, use a marker to mark new locations for drilling as needed, and proceed to Step 3.1C.

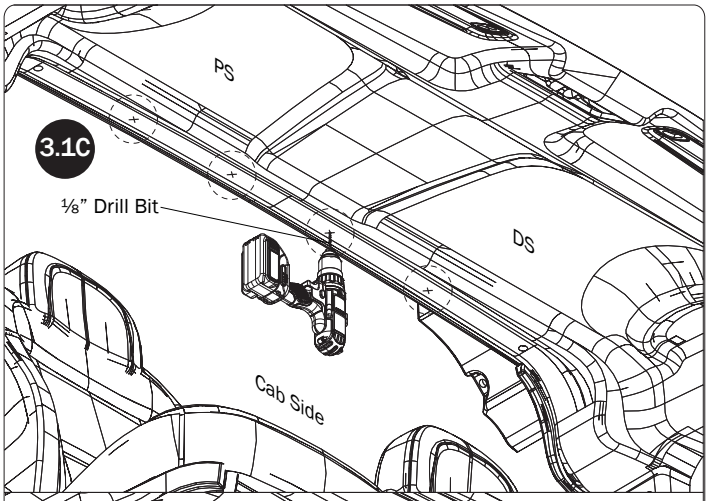
*NOTE: It may be necessary to flex the center of the Header Panel upward to align holes.



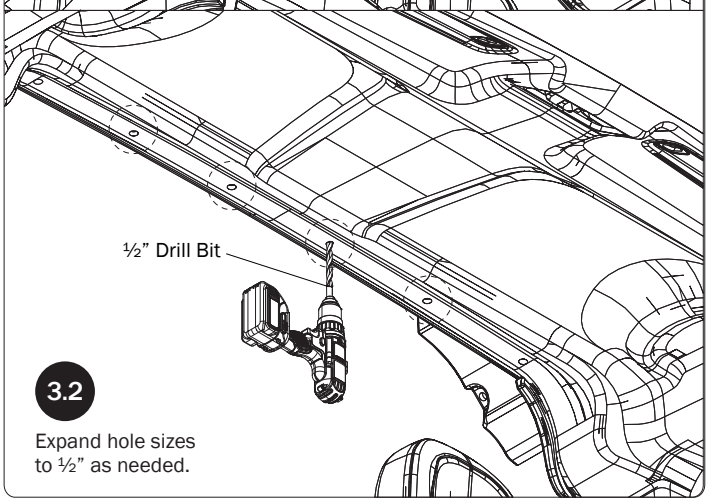
3.1B

Remove pegs in factory holes if present and proceed to Step 3.2.

If no pegs are present in factory holes, proceed to Step 3.2.

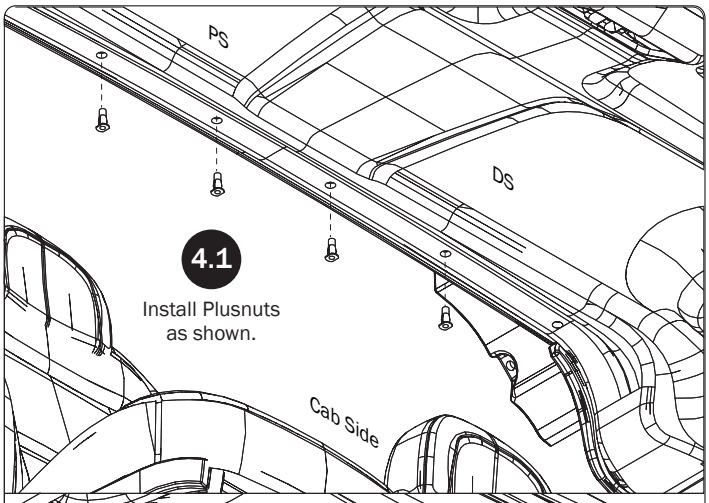


3.1C



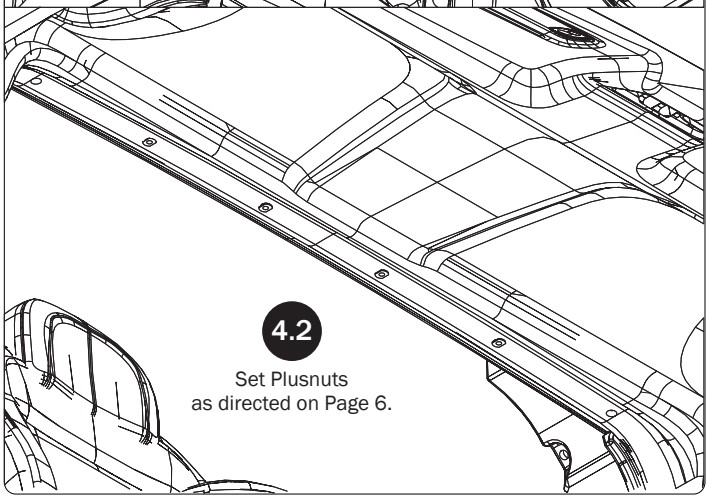
3.2

Expand hole sizes to ½" as needed.



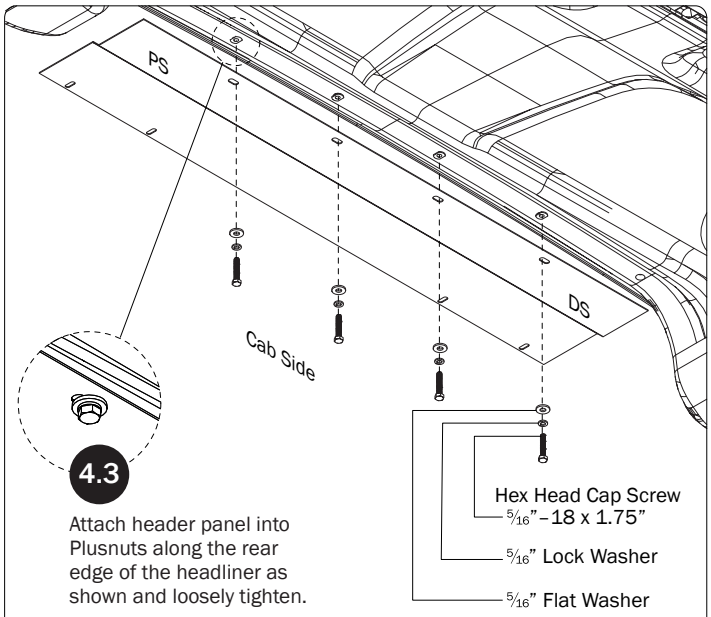
4.1

Install Plusnuts as shown.



4.2

Set Plusnuts as directed on Page 6.



4.3

Attach header panel into Plusnuts along the rear edge of the headliner as shown and loosely tighten.

Hex Head Cap Screw
5/16"–18 x 1.75"
5/16" Lock Washer
5/16" Flat Washer

*NOTE: It may be necessary to flex the center of the Header Panel upward to get all fasteners engaged.

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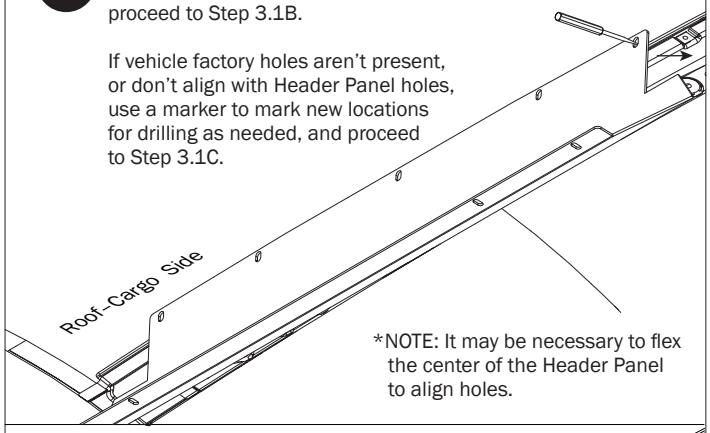
A Safe Fleet Brand

3.1A Use Upright Header Panel to align mounting holes as shown. If pre-drilled holes are present, proceed to Step 3.1B.

If vehicle factory holes aren't present, or don't align with Header Panel holes, use a marker to mark new locations for drilling as needed, and proceed to Step 3.1C.

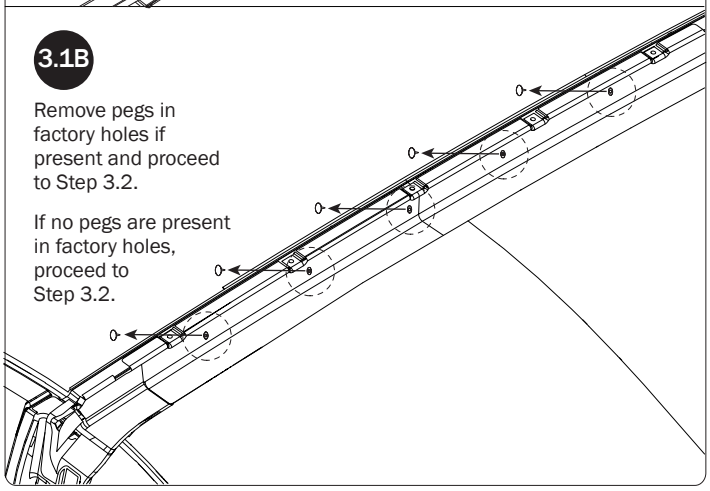


*NOTE: It may be necessary to flex the center of the Header Panel to align holes.

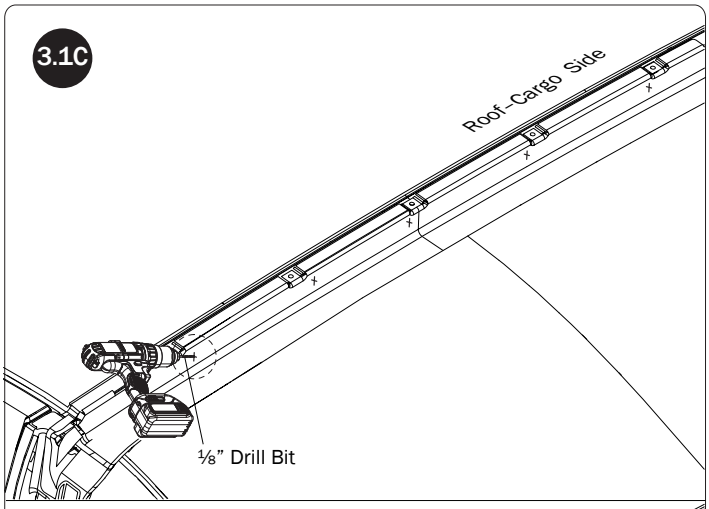
3.1B

Remove pegs in factory holes if present and proceed to Step 3.2.

If no pegs are present in factory holes, proceed to Step 3.2.

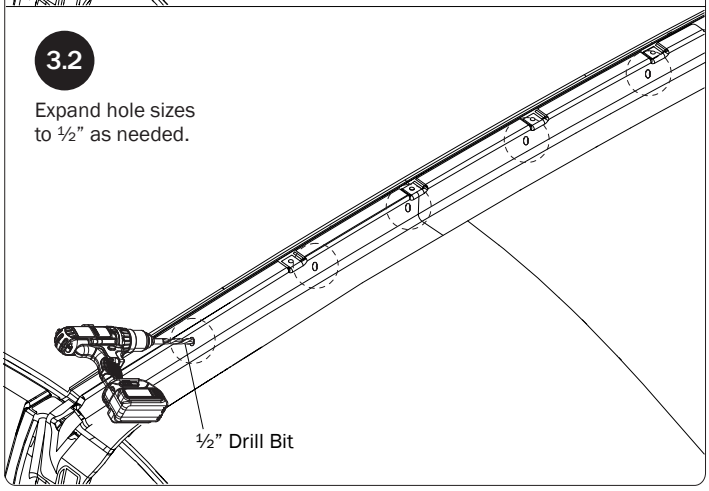


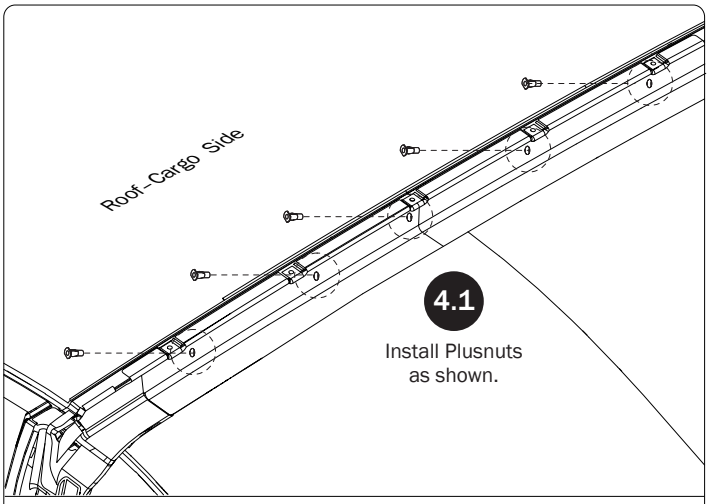
3.1C



3.2

Expand hole sizes to ½" as needed.



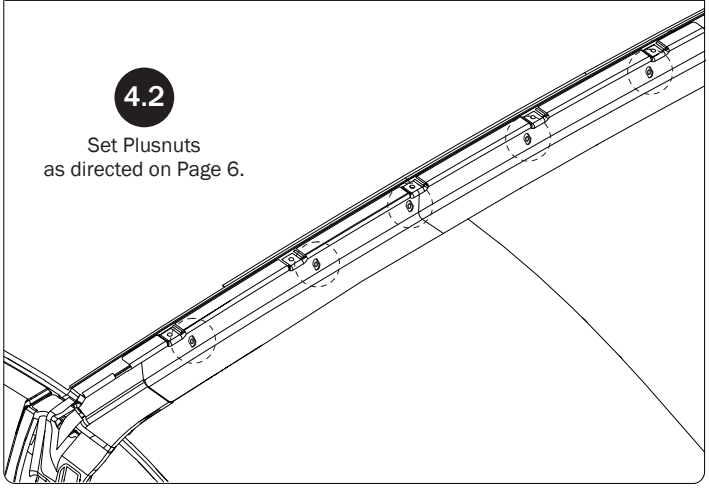


4.1

Install Plusnuts as shown.

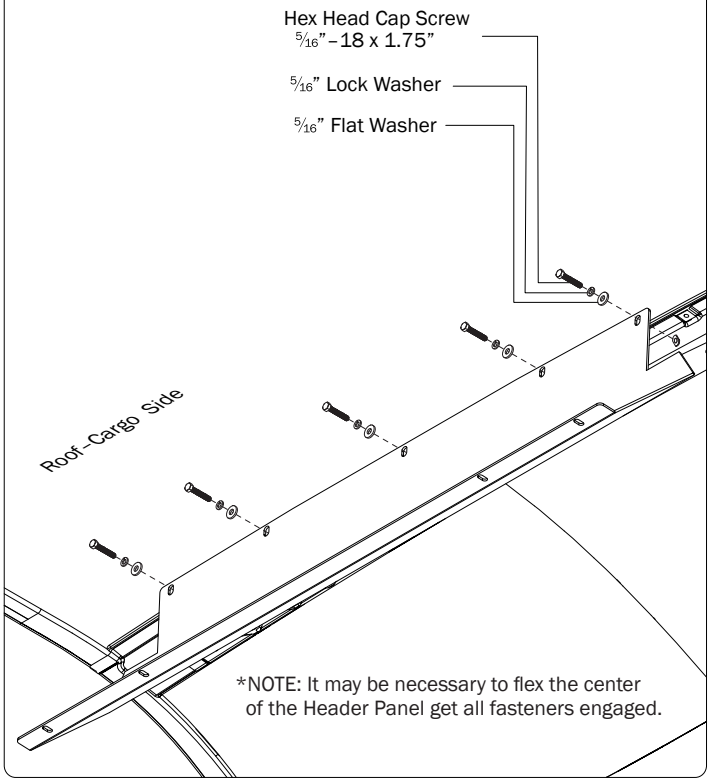
4.2

Set Plusnuts as directed on Page 6.



4.3

Attach header panel into Plusnuts along the rear edge of the headliner as shown and loosely tighten.



*NOTE: It may be necessary to flex the center of the Header Panel get all fasteners engaged.

AWK/SWK-M ASSEMBLY INSTRUCTIONS–INTERIOR INSTALLATION

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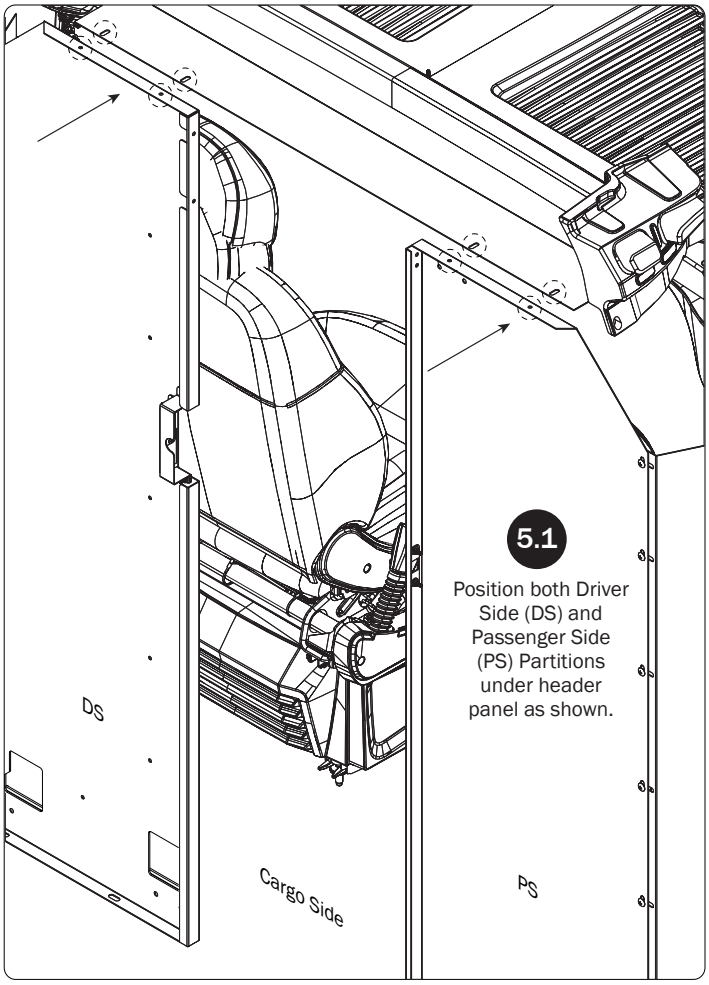
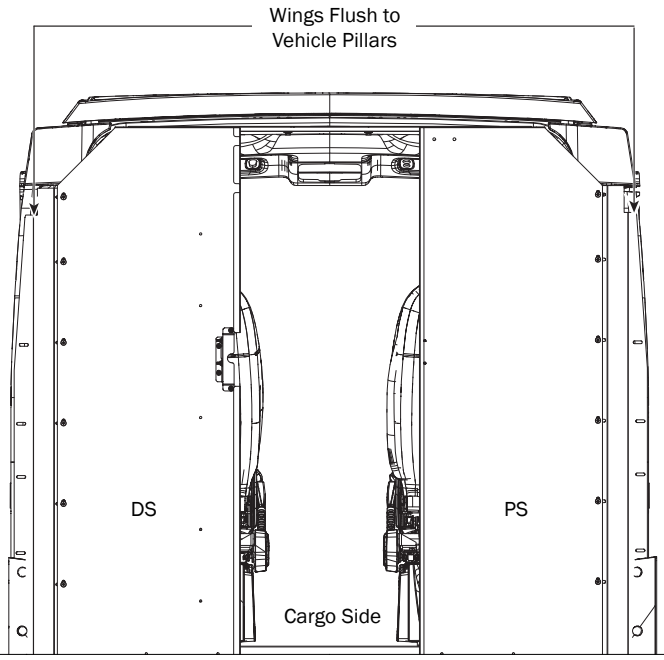
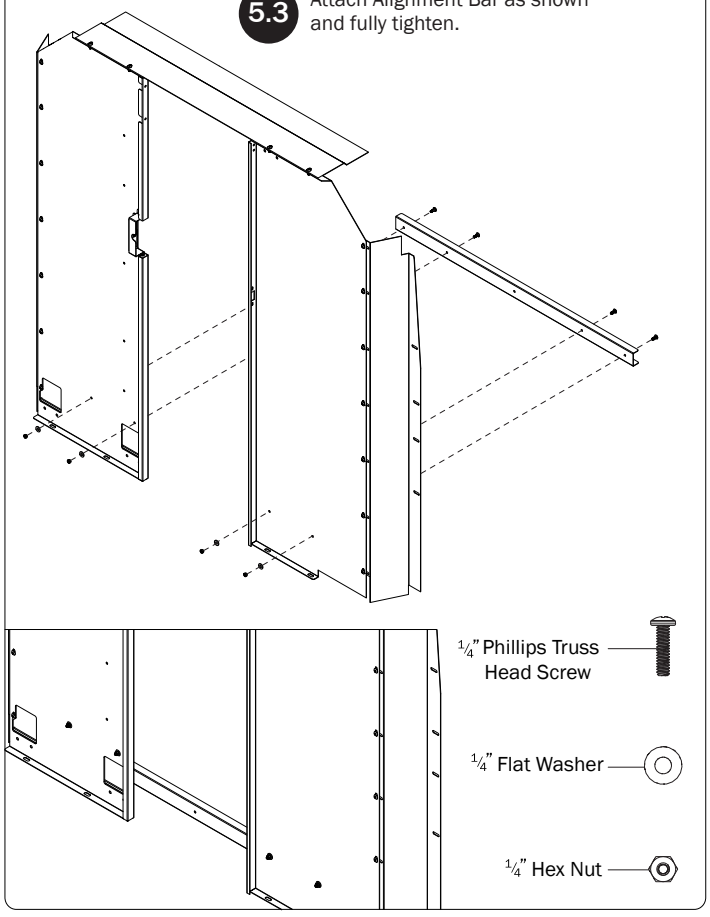


5.1 Position both Driver Side (DS) and Passenger Side (PS) Partitions under header panel as shown.

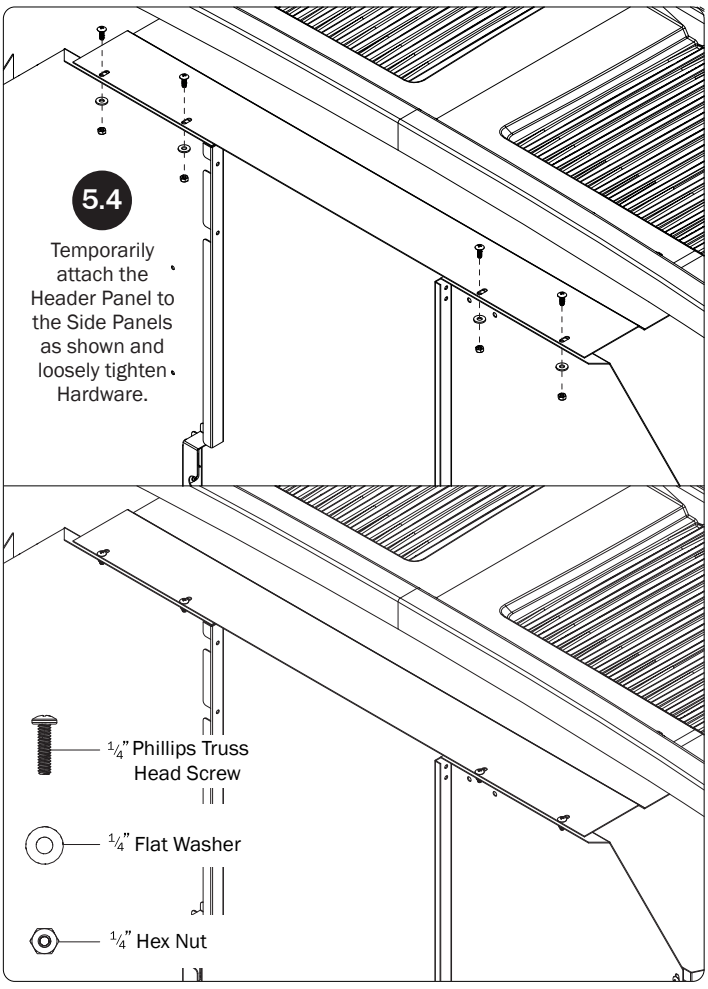
5.2 Position both Driver Side (DS) and Passenger Side (PS) Partitions forward against back side of b-pillar trim as shown.

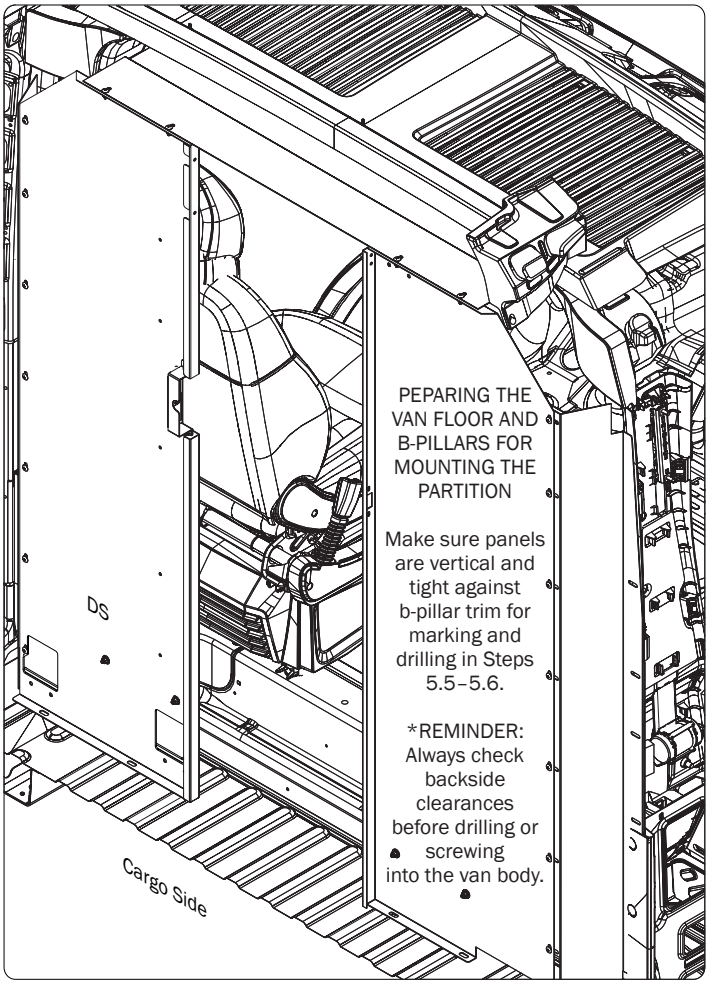


5.3 Attach Alignment Bar as shown and fully tighten.



5.4 Temporarily attach the Header Panel to the Side Panels as shown and loosely tighten Hardware.

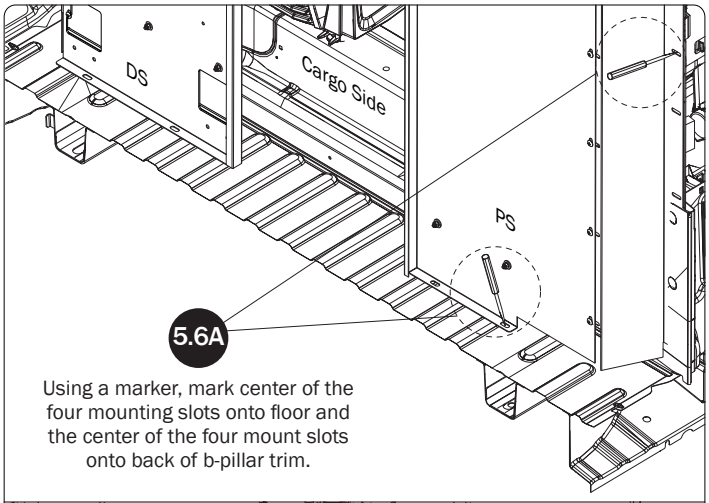




PEPARING THE VAN FLOOR AND B-PILLARS FOR MOUNTING THE PARTITION

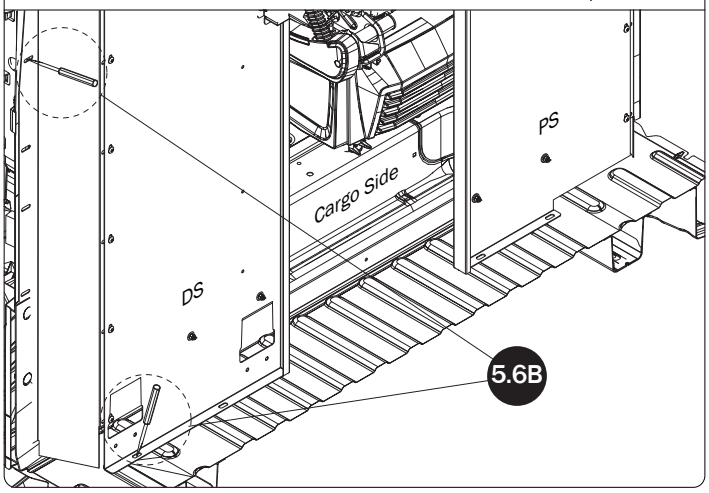
Make sure panels are vertical and tight against b-pillar trim for marking and drilling in Steps 5.5–5.6.

*REMINDER: Always check backside clearances before drilling or screwing into the van body.

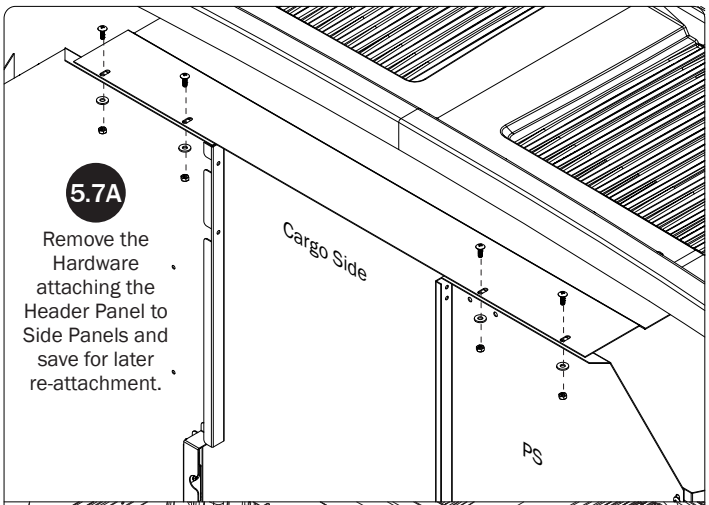


5.6A

Using a marker, mark center of the four mounting slots onto floor and the center of the four mount slots onto back of b-pillar trim.

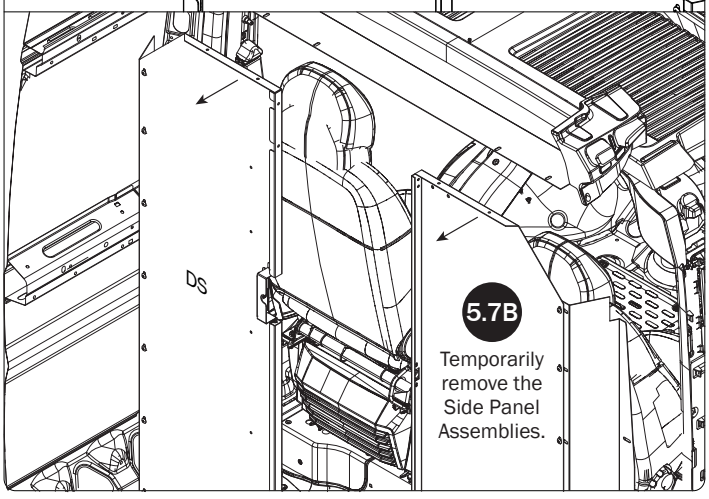


5.6B



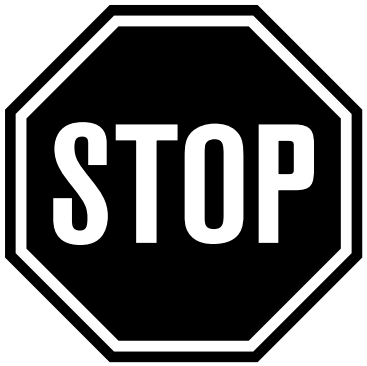
5.7A

Remove the Hardware attaching the Header Panel to Side Panels and save for later re-attachment.



5.7B

Temporarily remove the Side Panel Assemblies.



Product-specific Installation Instructions are found on Pages 14–15, and views will reflect configurations similar to your specific purchase. Refer to your Vehicle section, and continue as indicated.

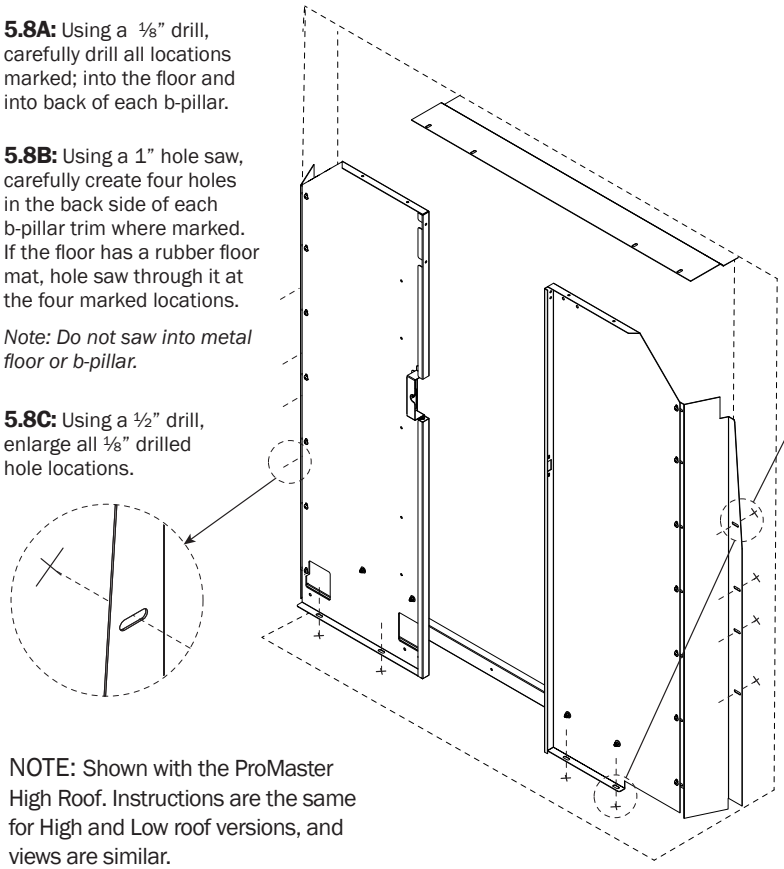
PROMASTER-SPECIFIC INSTRUCTIONS

5.8A: Using a ⅛" drill, carefully drill all locations marked; into the floor and into back of each b-pillar.

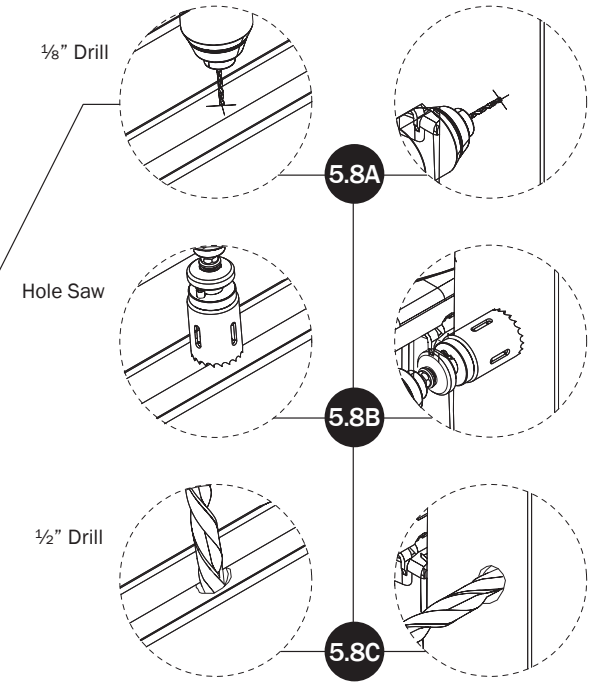
5.8B: Using a 1" hole saw, carefully create four holes in the back side of each b-pillar trim where marked. If the floor has a rubber floor mat, hole saw through it at the four marked locations.

Note: Do not saw into metal floor or b-pillar.

5.8C: Using a ½" drill, enlarge all ⅛" drilled hole locations.



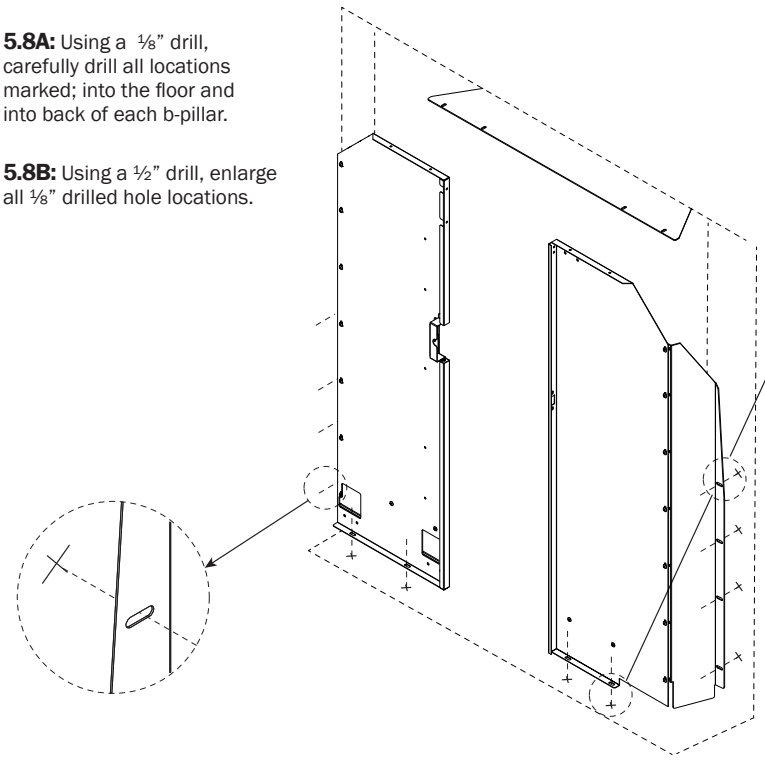
NOTE: Shown with the ProMaster High Roof. Instructions are the same for High and Low roof versions, and views are similar.

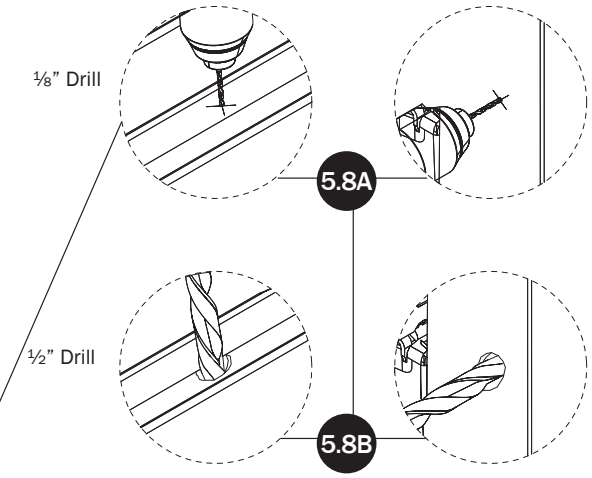


SPRINTER STANDARD ROOF-SPECIFIC INSTRUCTIONS

5.8A: Using a ⅛" drill, carefully drill all locations marked; into the floor and into back of each b-pillar.

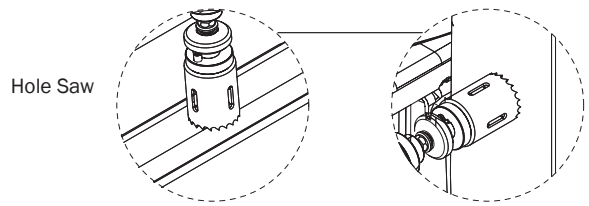
5.8B: Using a ½" drill, enlarge all ⅛" drilled hole locations.





*If b-pillars and/or floor have trim or covering installed, a 1" Hole Saw attachment may be needed to reach the metal surface of your vehicle before drilling.

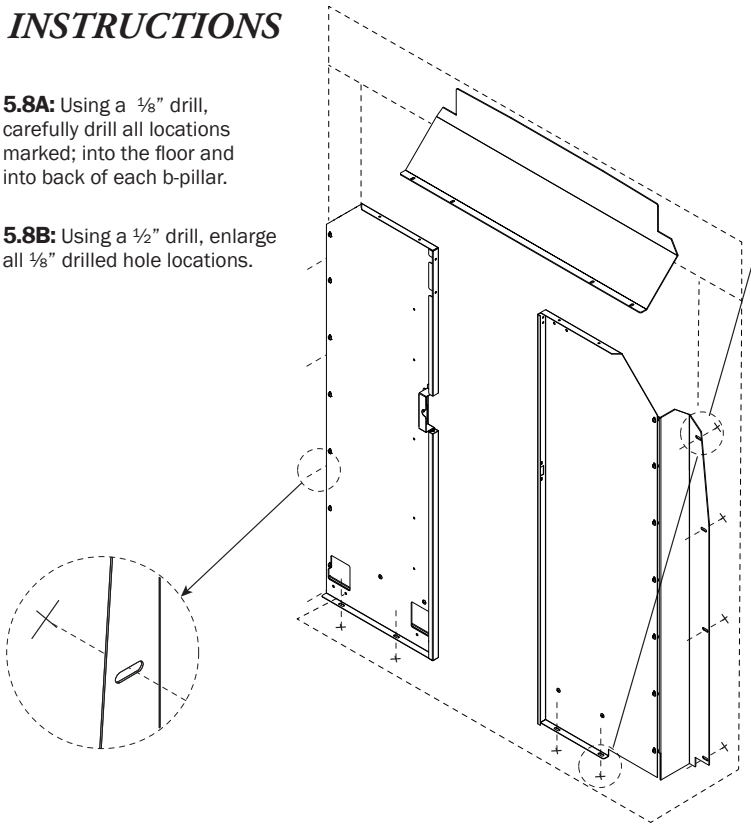
Note: Do not saw into metal floor or b-pillar.



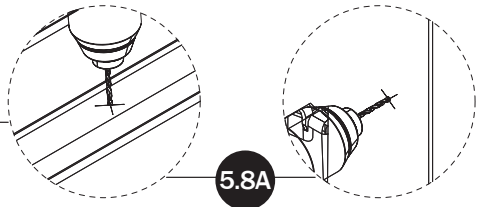
SPRINTER HIGH ROOF-SPECIFIC INSTRUCTIONS

5.8A: Using a ⅛" drill, carefully drill all locations marked; into the floor and into back of each b-pillar.

5.8B: Using a ½" drill, enlarge all ⅛" drilled hole locations.

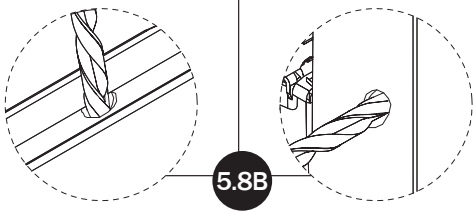


⅛" Drill



5.8A

½" Drill

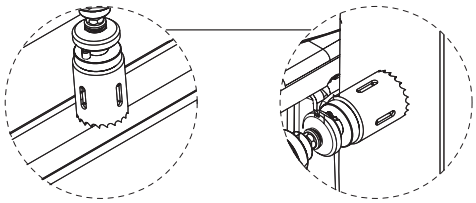


5.8B

*If b-pillars and/or floor have trim or covering installed, a 1" Hole Saw attachment may be needed to reach the metal surface of your vehicle before drilling.

Note: Do not saw into metal floor or b-pillar.

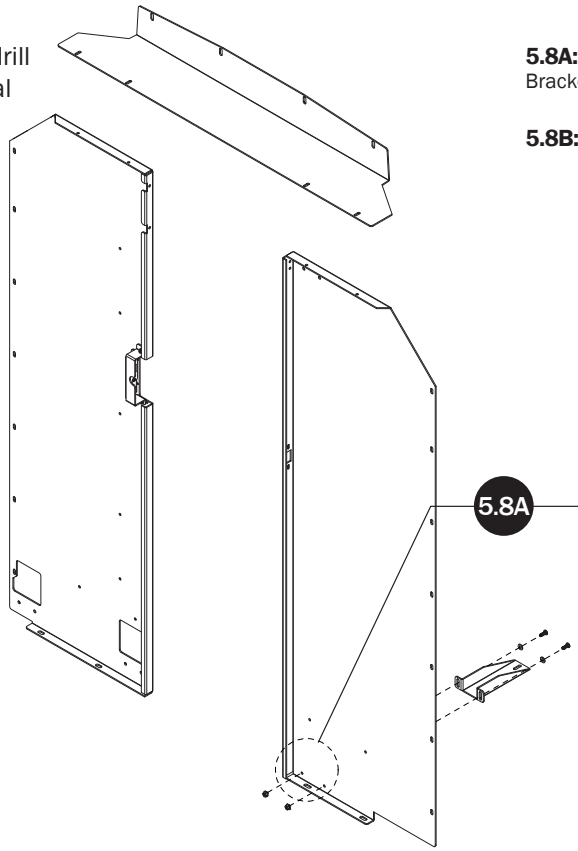
Hole Saw



FORD TRANSIT-SPECIFIC INSTRUCTIONS

FOR E–TRANSIT OR FLOORING WITH SPECIAL CLEARANCE NEEDS

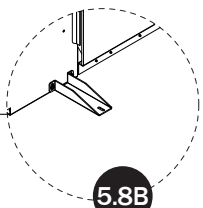
If special clearance is not needed, skip to page 15, and drill into flooring through the original wing panel location.



5.8A: Attach the FORD Floor Bracket with Hardware as shown.

5.8B: Fully tighten Hardware.

5.8A



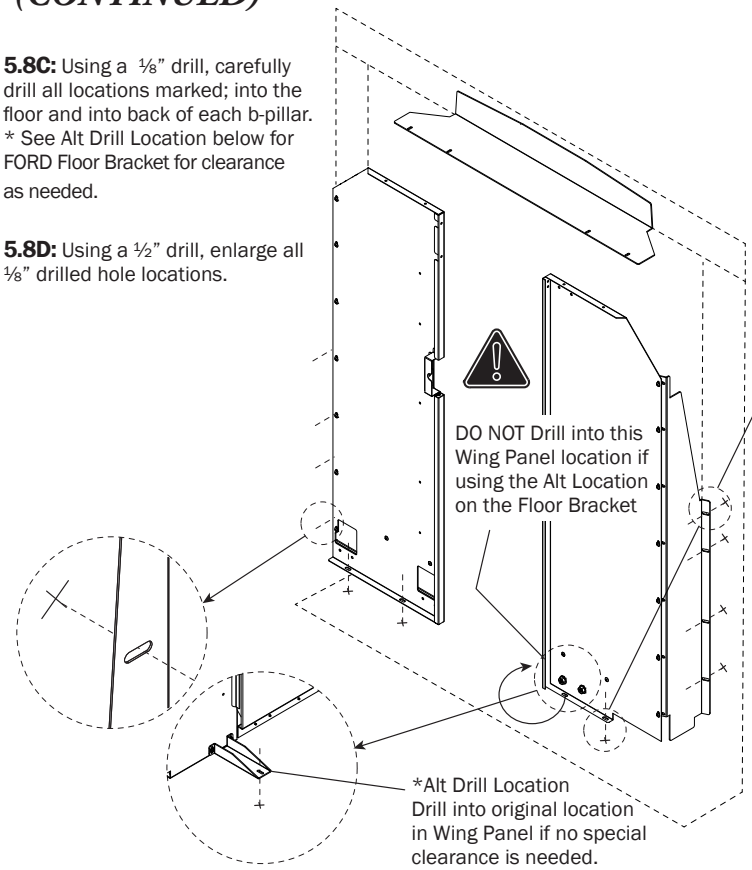
5.8B

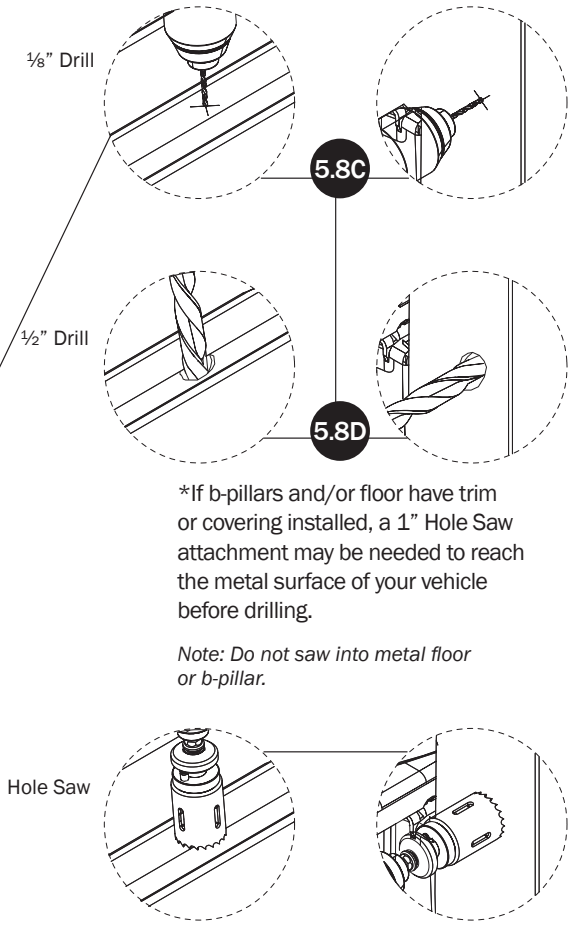
NOTE: Shown with the Ford Transit Medium Roof. Instructions are the same for High and Medium roof versions, and views are similar.

FORD TRANSIT-SPECIFIC INSTRUCTIONS (CONTINUED)

5.8C: Using a ⅛" drill, carefully drill all locations marked; into the floor and into back of each b-pillar. * See Alt Drill Location below for FORD Floor Bracket for clearance as needed.

5.8D: Using a ½" drill, enlarge all ⅛" drilled hole locations.

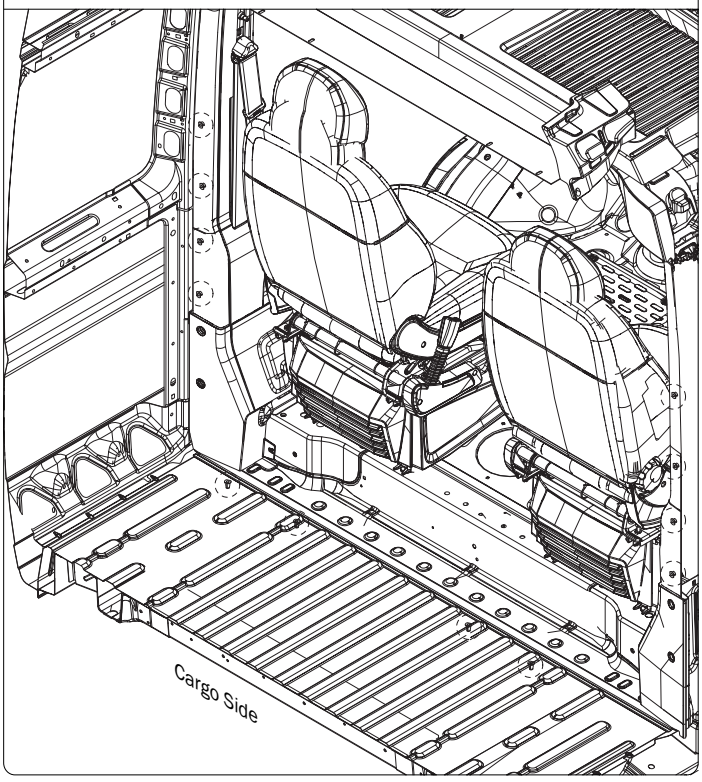


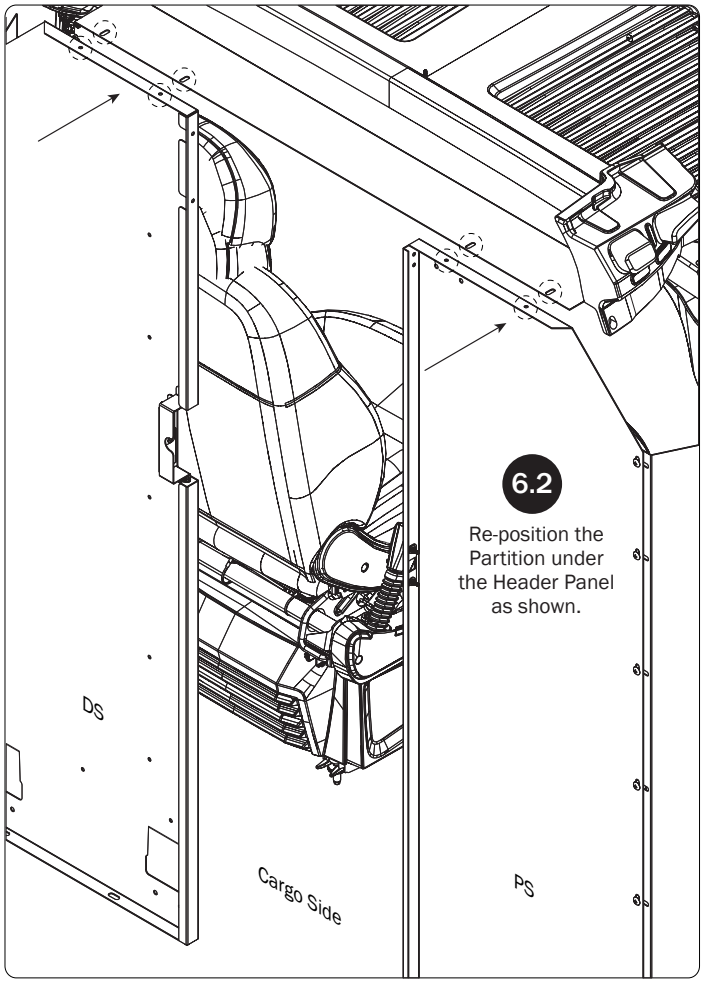


*If b-pillars and/or floor have trim or covering installed, a 1" Hole Saw attachment may be needed to reach the metal surface of your vehicle before drilling.

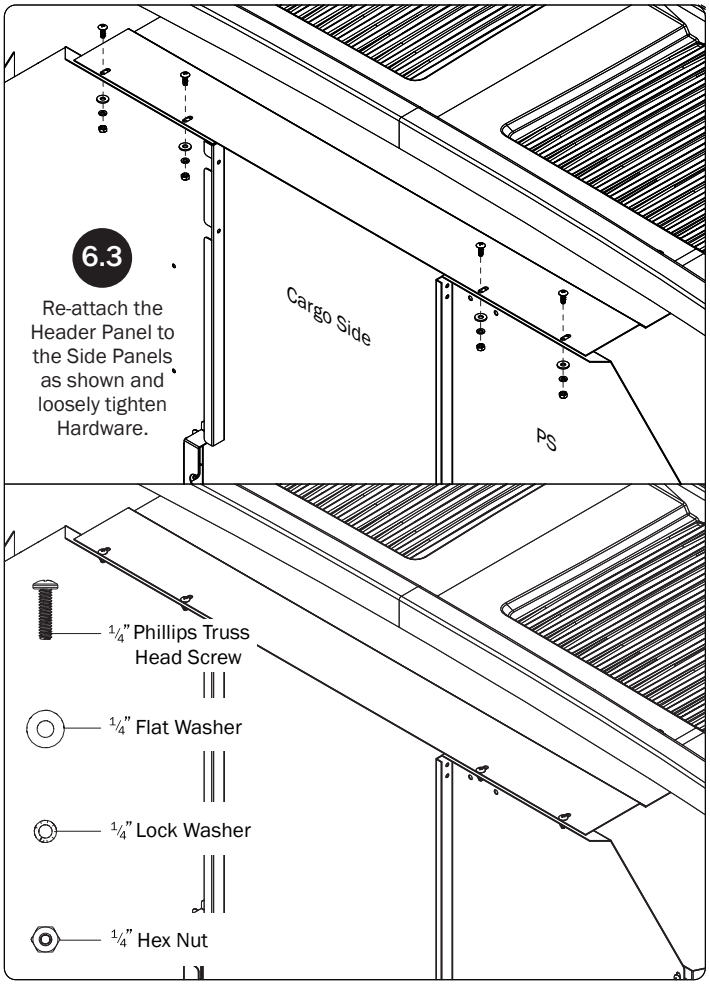
Note: Do not saw into metal floor or b-pillar.

6.1 Install Plusnuts in all drilled out locations as shown below. Set Plusnuts as directed on Page 6.



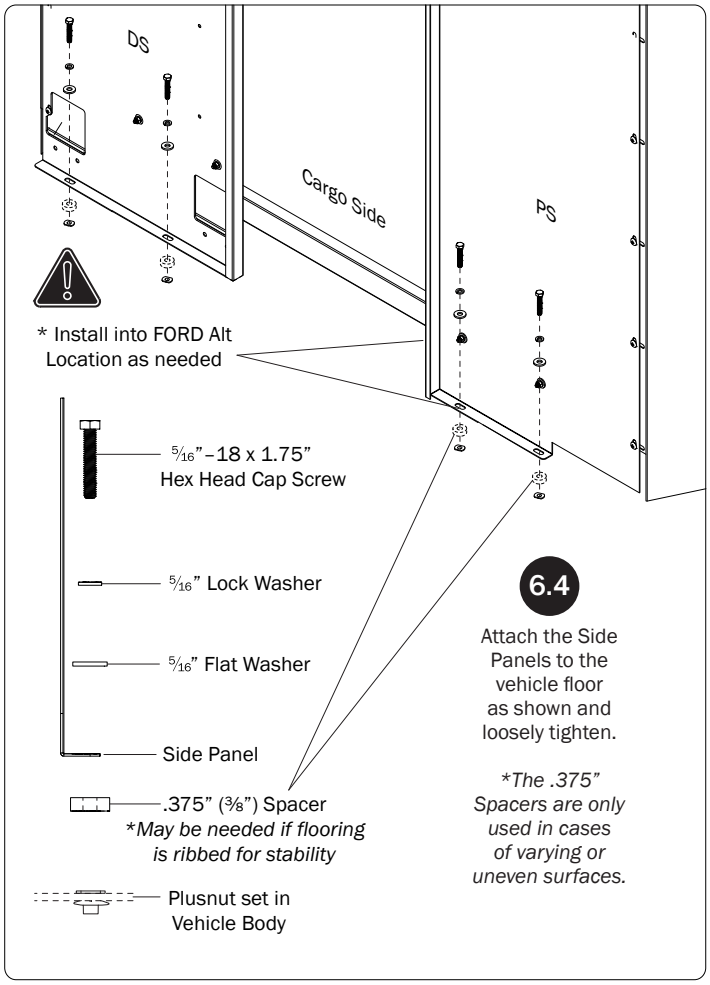


6.2 Re-position the Partition under the Header Panel as shown.



6.3

Re-attach the Header Panel to the Side Panels as shown and loosely tighten Hardware.



6.4

Attach the Side Panels to the vehicle floor as shown and loosely tighten.

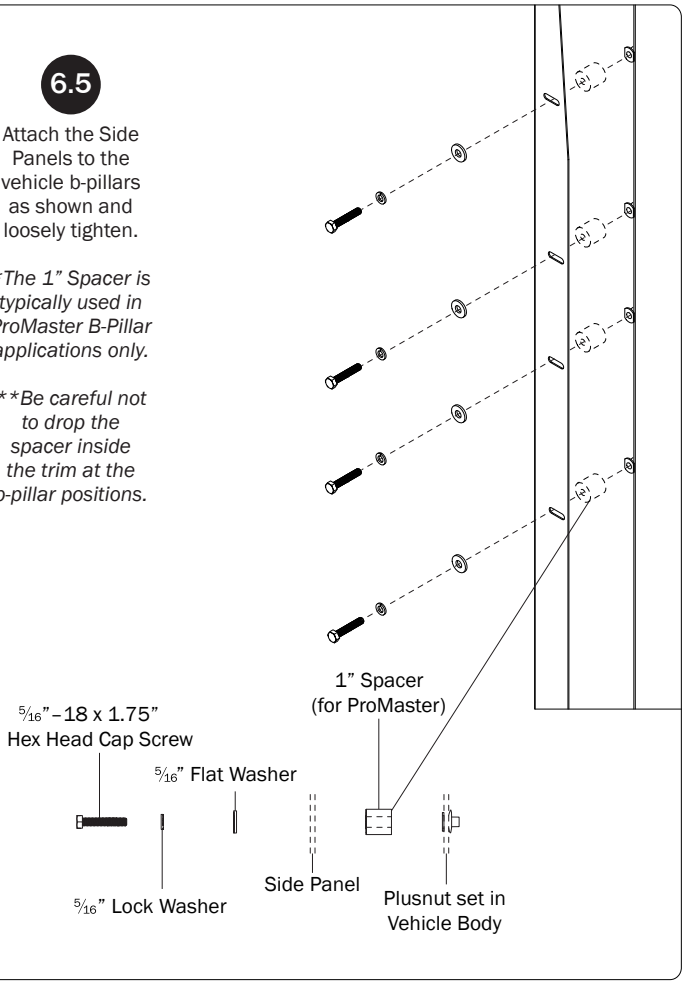
**The .375" Spacers are only used in cases of varying or uneven surfaces.*

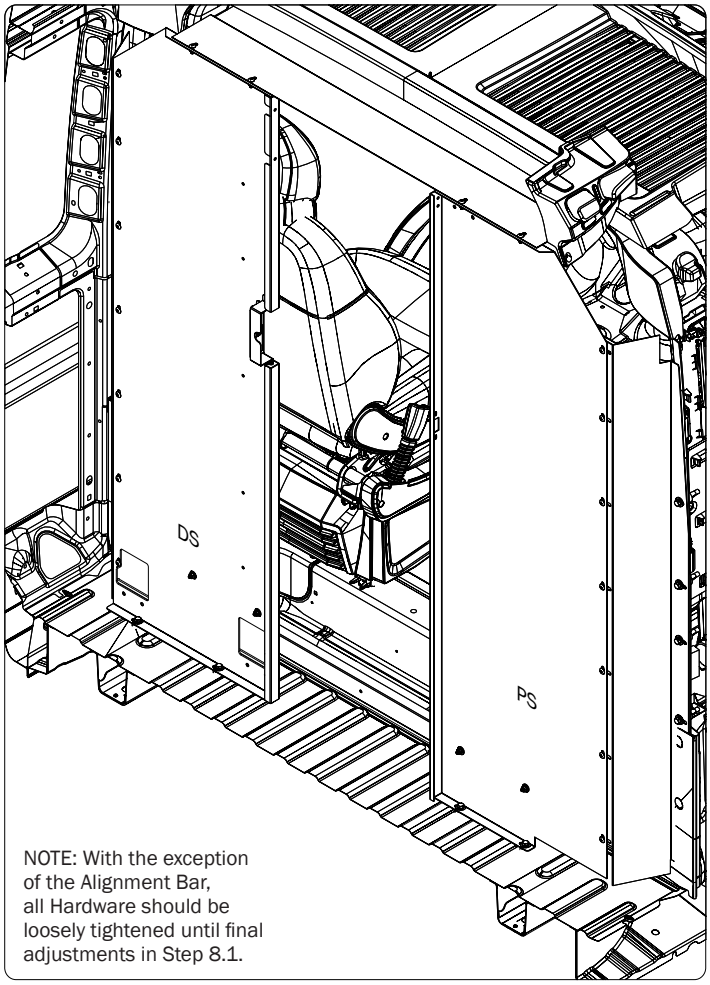
6.5

Attach the Side Panels to the vehicle b-pillars as shown and loosely tighten.

**The 1" Spacer is typically used in ProMaster B-Pillar applications only.*

***Be careful not to drop the spacer inside the trim at the b-pillar positions.*





NOTE: With the exception of the Alignment Bar, all Hardware should be loosely tightened until final adjustments in Step 8.1.

DOOR MOUNTING

7.1 Carefully manuever the door sub-assembly into the vehicle cab and put in position as shown.

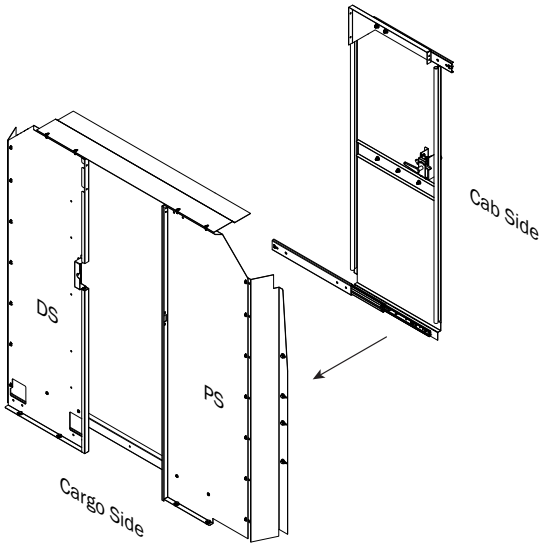


Fig. 7–Lower Slide on Driver Side Panel

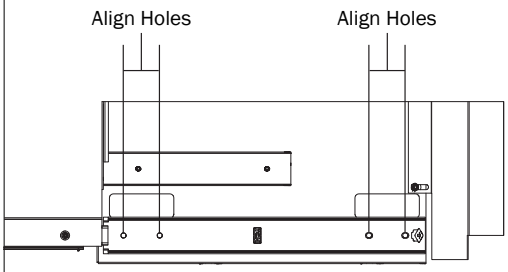
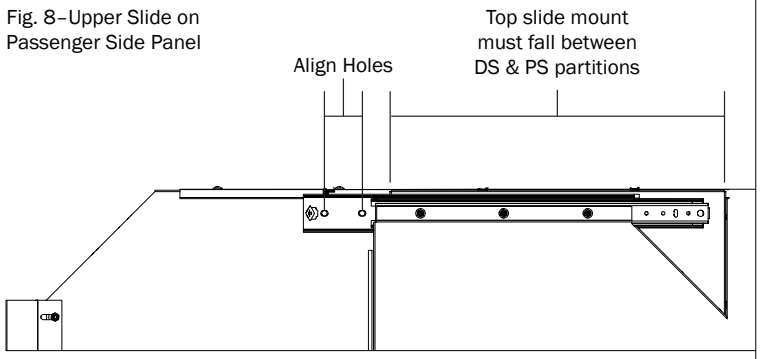
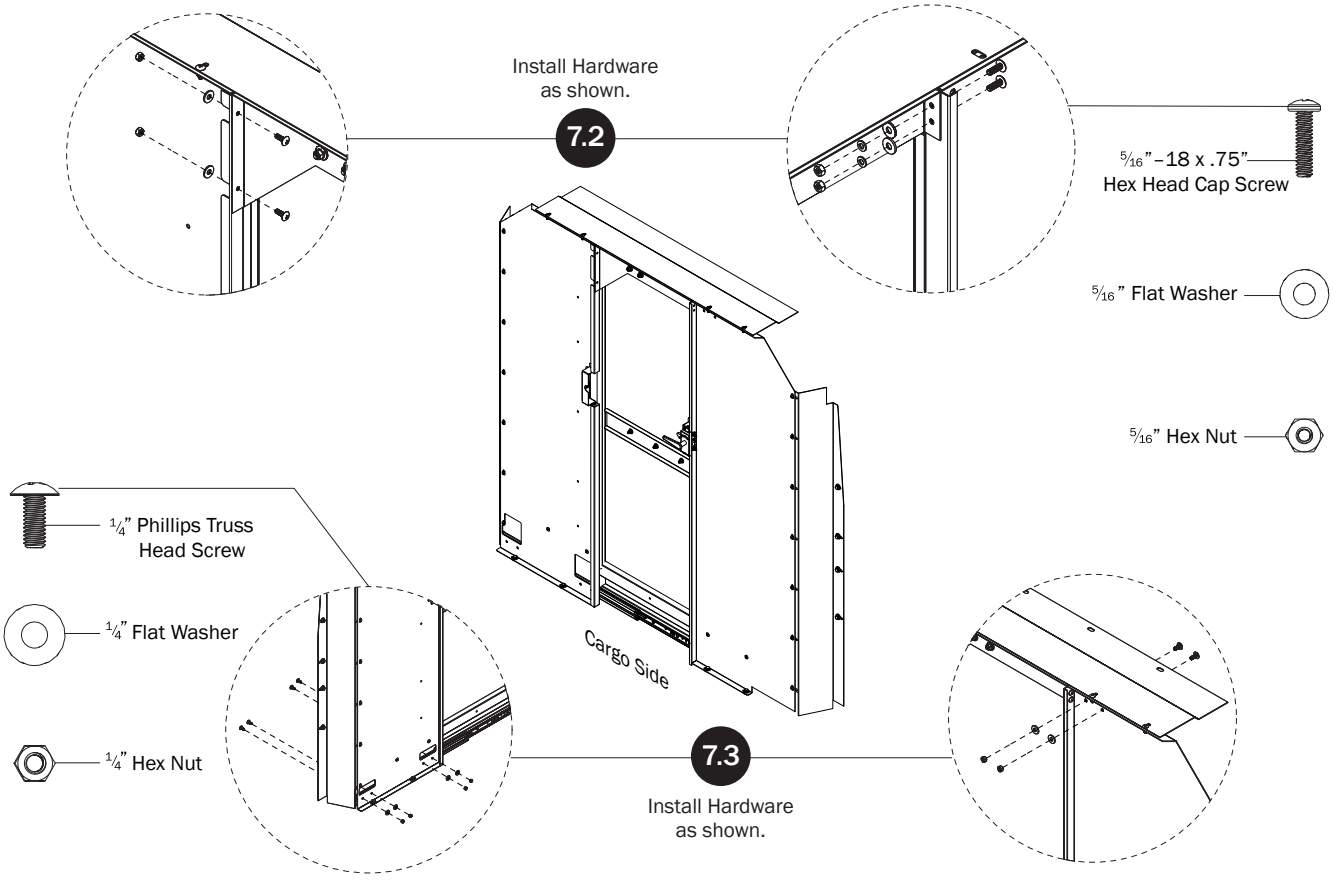


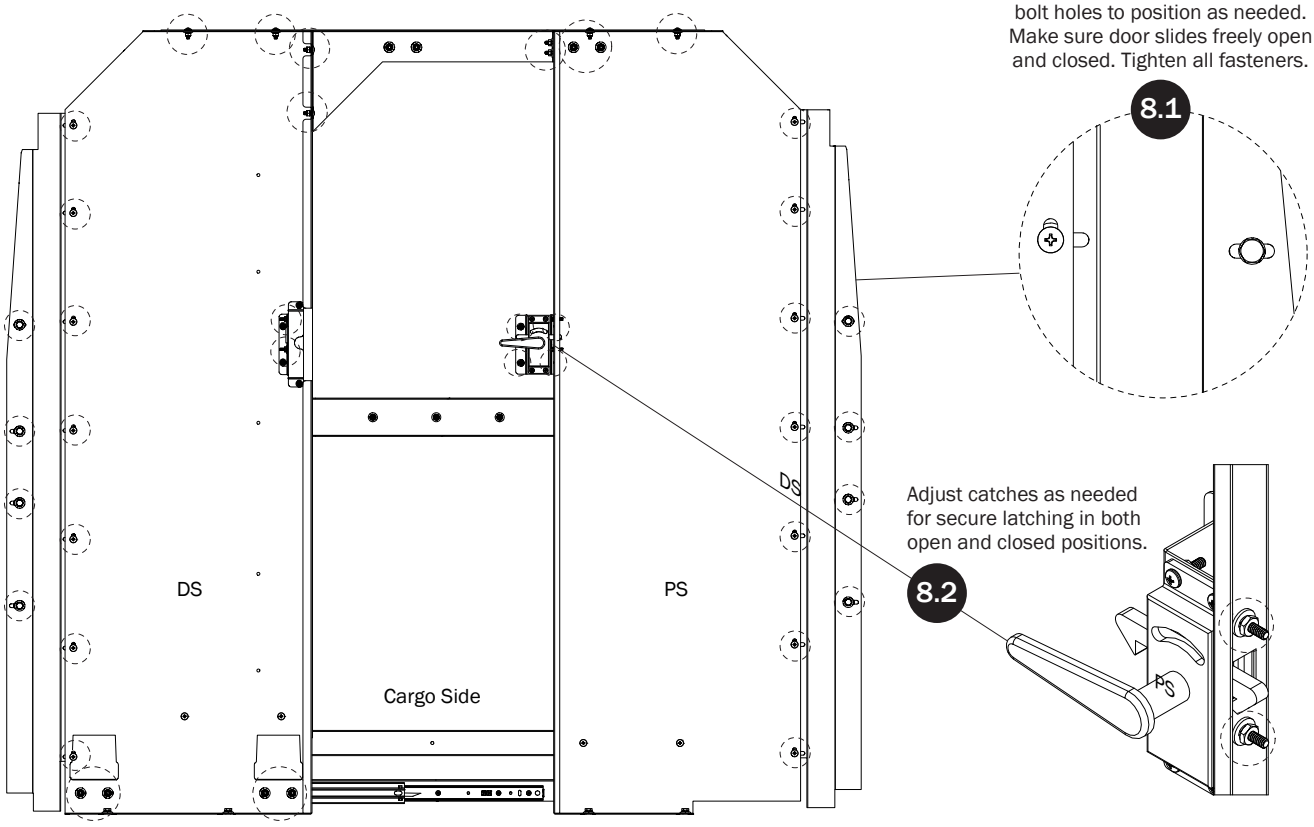
Fig. 8–Upper Slide on Passenger Side Panel



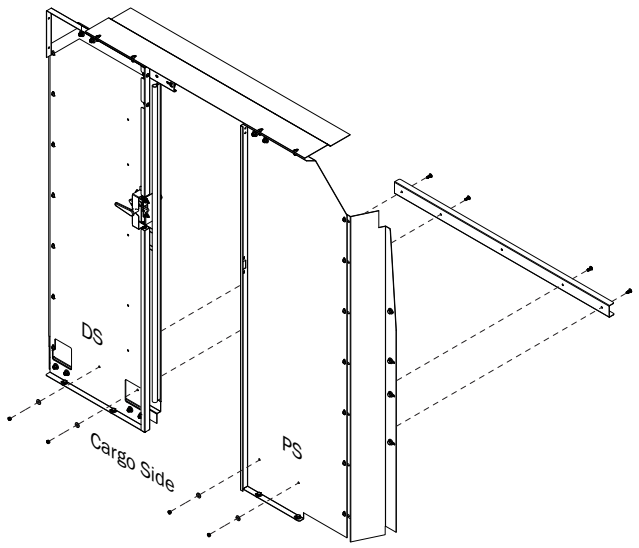


FINAL ADJUSTMENTS

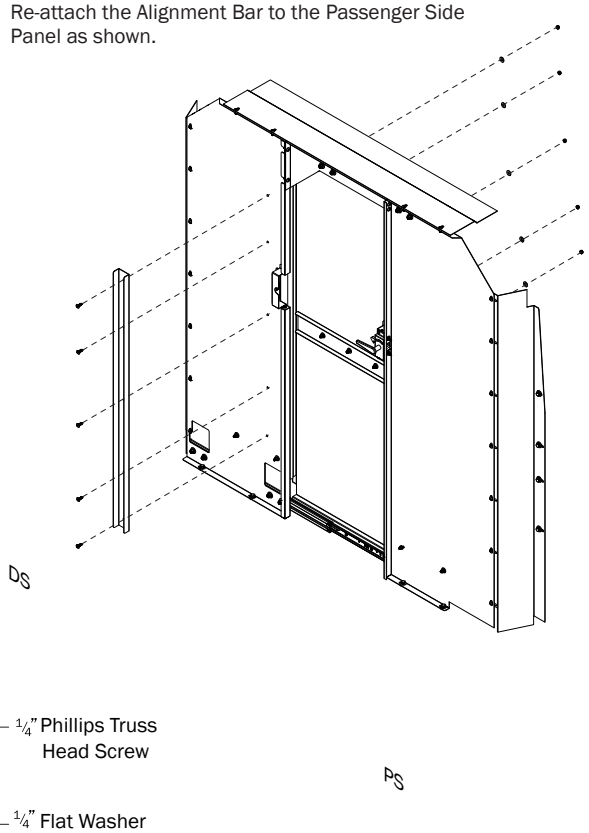
Check the Sliding Partition alignment in your vehicle using the slotted bolt holes to position as needed. Make sure door slides freely open and closed. Tighten all fasteners.

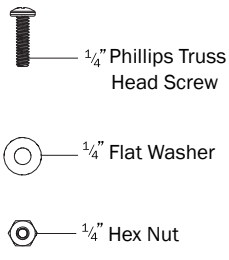


8.3 Remove the align bar as shown.

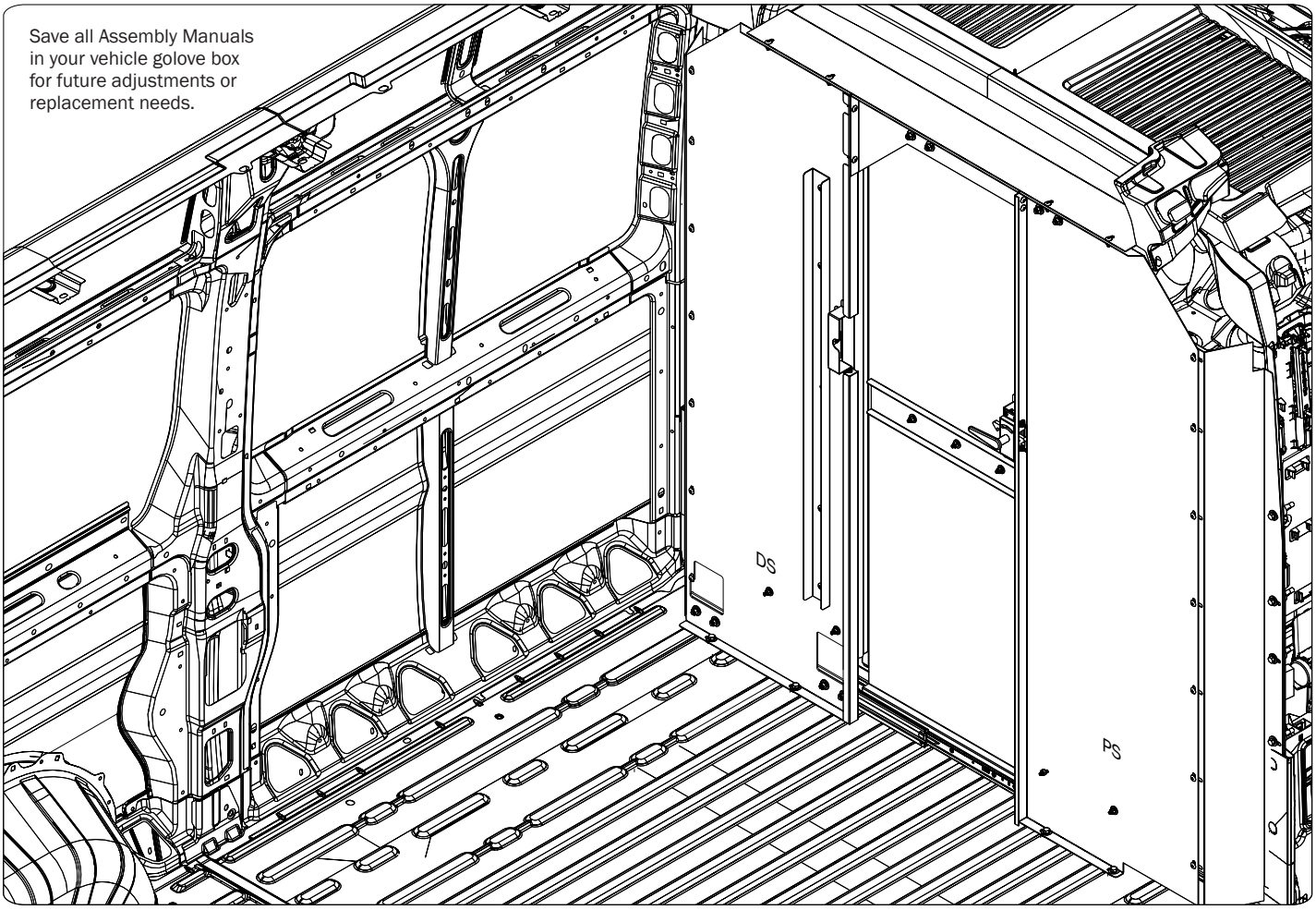


8.4 Re-attach the Alignment Bar to the Passenger Side Panel as shown.





Save all Assembly Manuals in your vehicle golove box for future adjustments or replacement needs.



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