

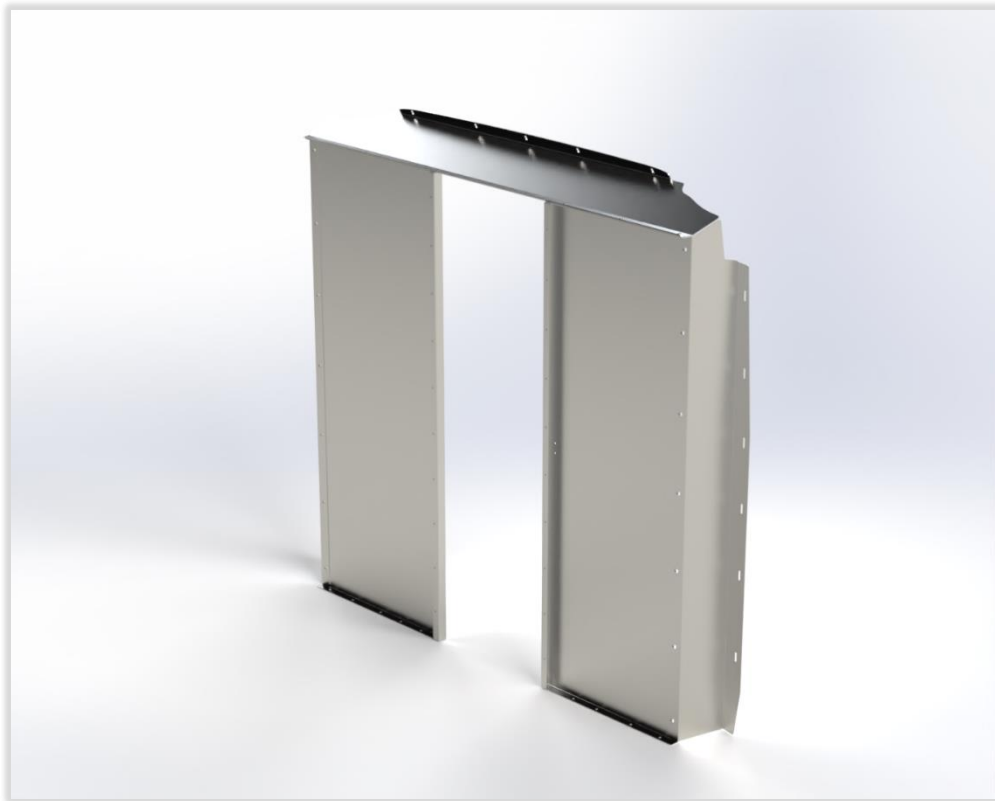


ASSEMBLY & INSTALLATION GUIDE

P30-RP

Aluminum Walk Through Safety Partition

Fits:
Ram Promaster HR





PRIOR TO INSTALLATION:

PLEASE CAREFULLY READ AND ADHERE TO ALL WARNINGS AND INSTALLATION GUIDELINES BEFORE USING THIS PRODUCT. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, SEVERE BODILY INJURY, AND/OR LOSS OF LIFE. THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY FOR PROPERTY DAMAGE, PERSONAL INJURY, OR FATALITIES THAT MAY OCCUR WHILE UTILIZING PACKD PRODUCTS.

- Neglecting to utilize the provided fasteners, brackets, and following proper installation guidelines may heighten the risk of severe personal injury and/or fatality.
- In instances where drilling is necessary for installation, improper drilling may lead to vehicle damage, electric shock, fire, or fatality.
- If drilling is necessary, ensure that it is restricted to areas authorized by the vehicle's Original Equipment Manufacturer's Body Builders Layout Book (or equivalent document).
- Prior to drilling, verify that critical vehicle components such as the gas tank, wiring harness, or hoses will not be impacted. Consult the vehicle OEM documentation as needed and use a drill collar during drilling to minimize the risk of vehicle damage.
- Before installation, inspect the vehicle to guarantee that the installation will not obstruct critical components such as electrical wiring, fuel tanks, fuel cells, locks, latches, etc.
- The installer or upfitter is responsible for ensuring that anchorages are securely installed on appropriate wall and floor structures.
- Avoid installing systems into weak or unsound materials such as plastics, woods, thin-walled metals, etc., without proper reinforcement.
- Do not install this product in a manner that could interfere with airbag deployment.
- Incorrect installation may lead to water leaks, electric shock, or fire.
- Secure all items in the cargo area properly, and close partition doors while the vehicle is in motion.
- Any modification or unintended use of this product could create a hazardous condition and void the warranty.
- Opt for professional installation conducted by certified technicians well-versed in vehicle upfitting procedures. Entrusting the installation to amateurs could jeopardize both the effectiveness and safety of the product.
- Adhere to local, state, and federal regulations governing vehicle modifications. Failure to comply with these regulations may result in serious legal consequences.

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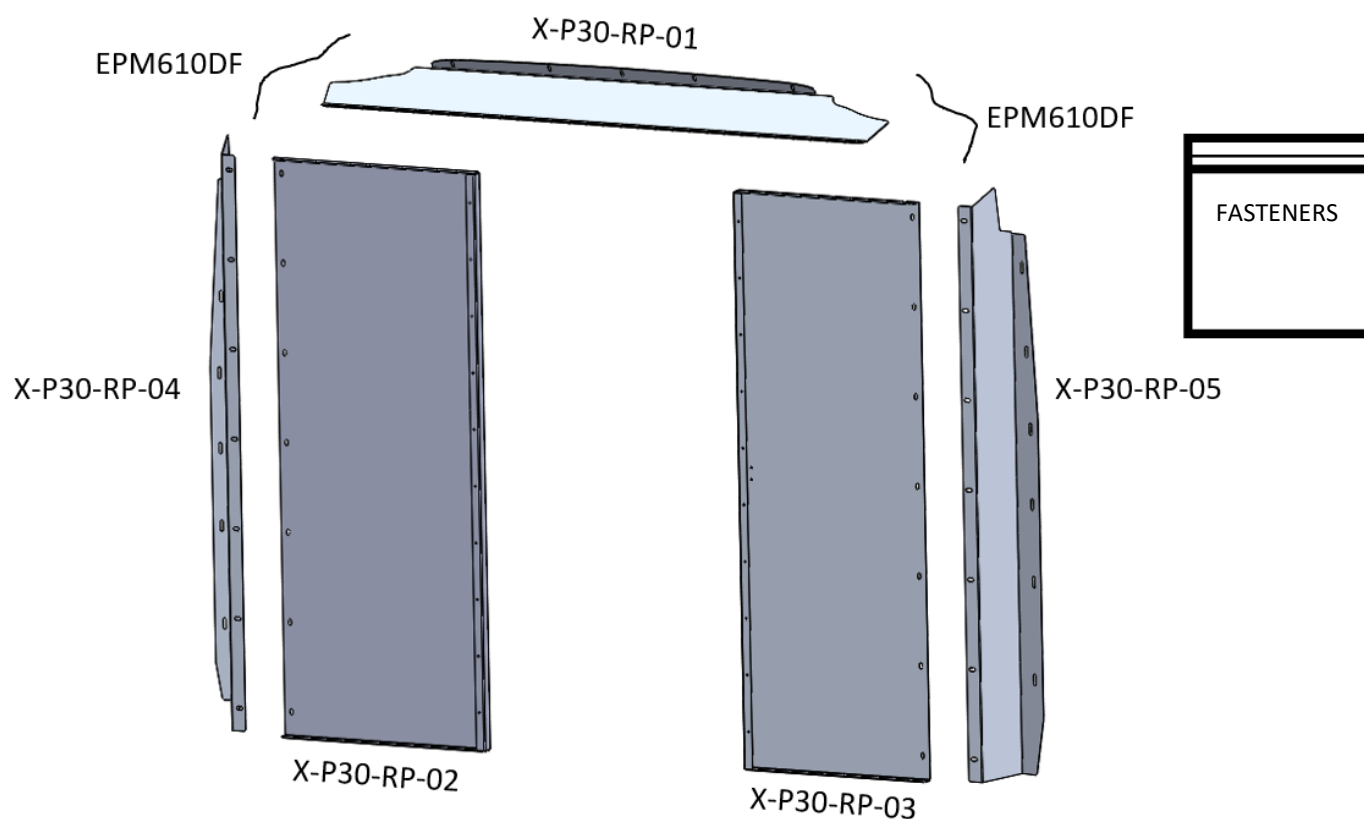
Required Items

- ☐ 2 People (To Lift Partition)
- ☐ Cordless Impact Driver
- ☐ Cordless Drill
- ☐ 7/16" Nut Driver Bit
- ☐ 1/2" Nut Driver Bit
- ☐ 3/8" Nut Driver Bit
- ☐ 3/8" Drill Bit with Collar Set at 1/2" Depth
- ☐ 9/16" Wrench
- ☐ 1-1/8" Hole Saw
- ☐ Tin Snips
- ☐ Marker

ASSEMBLY INSTRUCTIONS

1 PREPARATION





Unpack components and compare to the Bill of Materials. Ensure that all of the parts are present.



BILL OF MATERIALS

Part Number	Description	Quantity
X-P30-RP-01	Promaster HR Extension	1
X-P30-RP-02	Promaster Partition Main Panel, LH	1
X-P30-RP-03	Promaster Partition Main Panel, RH	1
X-P30-RP-04	Promaster Partition Side Panel, LH	1
X-P30-RP-05	Promaster Partition Side Panel, RH	1
EPM610DF	Rubber Edge Trim	4 FT
HK72	Hardware Kit	1

2 ASSEMBLY FASTENER KIT

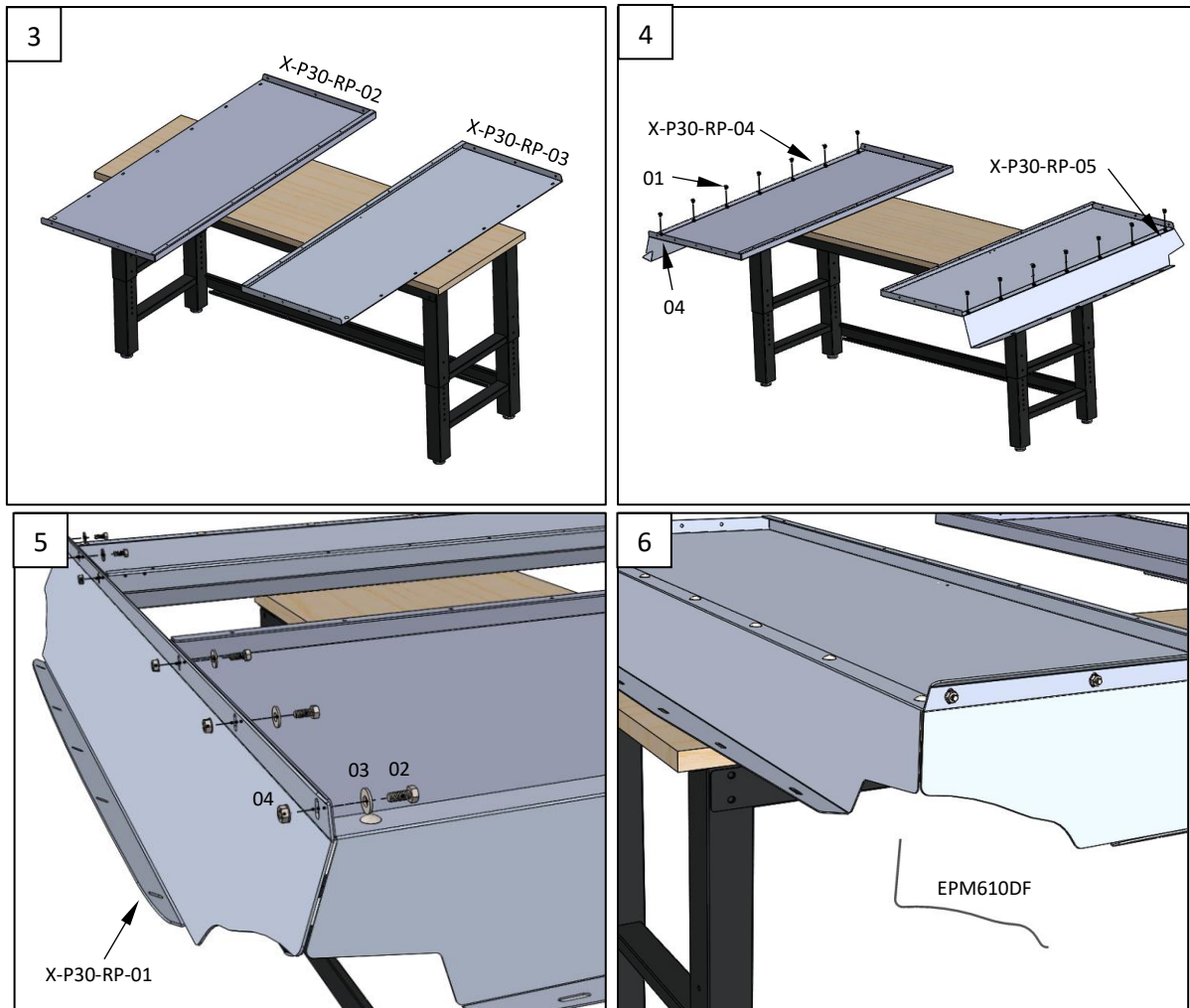
Item #	Quantity	Description	Image	Purpose
01	14	Carriage Bolt 5/16-18 x 5/8		Assembling Partition
02	6	Hex Bolt 5/16-18 x 3/4"		
03	6	5/16" Flat Washer		
04	20	Serrated Nut 5/16-18		

3 INSTALLATION FASTENER KIT

Item #	Quantity	Description	Image	Purpose
05	15	Hex Washer Head Screw #14 x 3/4"		Fastening the Partition to the Vehicle
06	12	Hex Bolt 1/4-20 x 1-1/4"		
07	12	1/4" Flat Washer		
08	12	1/4" Lock Washer		
09	12	1/4" Retainer Washer		
10	12	1/2" x 3/4" Nylon Spacer		
11	12	Plus Nut 1/4		
12	1	1/4" Plus Nut Tool		

4 PARTITION ASSEMBLY

1. Ensure your work surface is clean and smooth to minimize surface scratches. Working on cardboard or foam sheet is recommended.
2. Before assembling, unmask the protective film from all surfaces of each part.
3. Lay the Main Panels onto a workbench.
4. Fasten the side panels to the Main Panels using the provided carriage bolts.
5. Fasten the HR Extension Panel to the Main Panels using the provided bolts.
6. Place the rubber trim in the top corner of the partition as shown and trim to length using Tin Snips. Repeat on opposite side.



Tools Used:

Cordless Impact Driver
1/2" Nut Driver Bit
Tin Snips

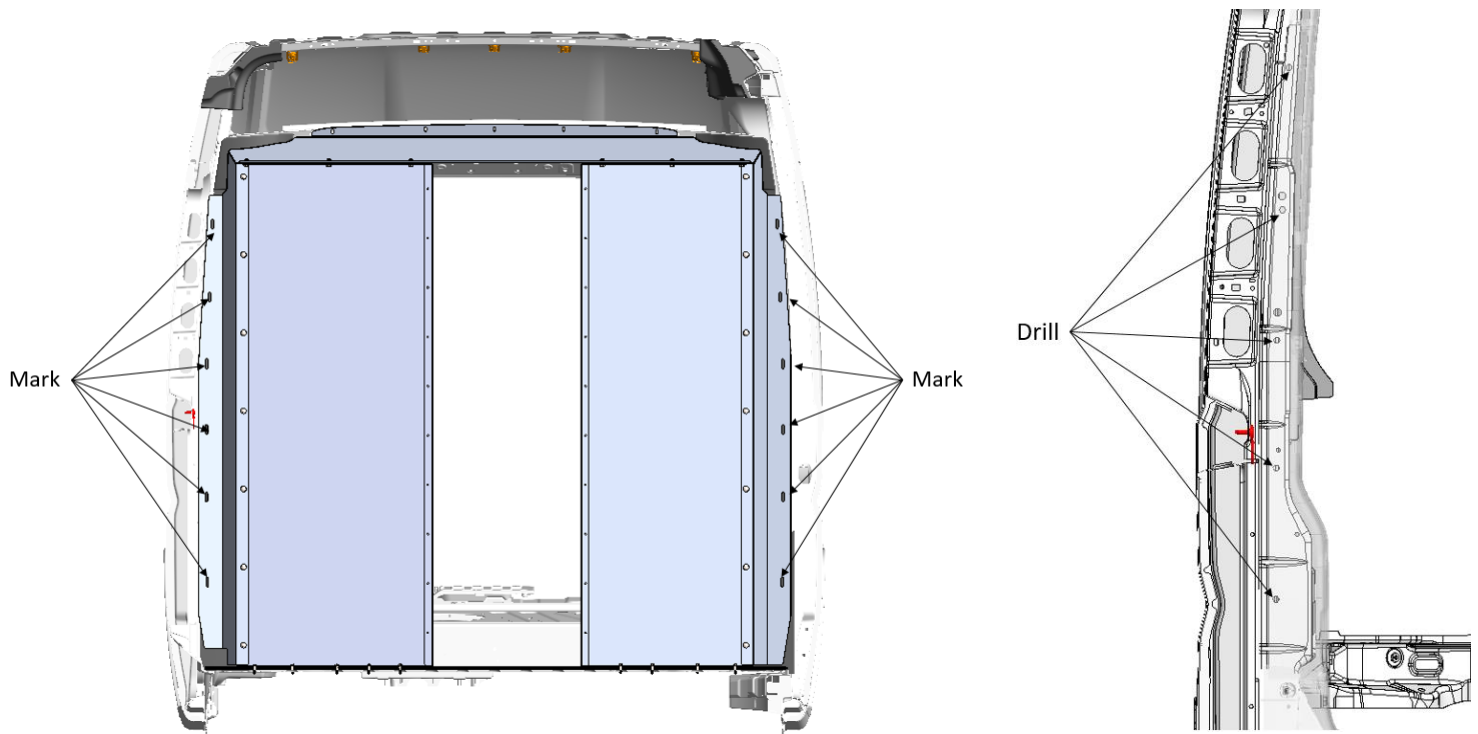
Hardware Used:

Item #	QTY	Description
01	14	Carriage Bolt 5/16-18 x 5/8
02	6	Hex Bolt 5/16-18 x 3/4
03	6	5/16" Flat Washer
04	20	Serrated Flange Nut 5/16-18

INSTALLATION INSTRUCTIONS

1 INSTALLING PLUS NUTS

1. Lift the assembled partition into vehicle and place it in the designated location.
2. Make 12 marks using the slots on the plastic pillar cover.
3. Remove partition from vehicle.
4. Use 1-1/8" hole saw to drill out plastic pillar cover in the locations marked in step 2.
5. Drill holes using a 3/8" drill bit with a collar to stop drill at 1/2" depth. The top 5 holes will be into factory holes. The bottom holes will need to be drilled fresh.



Tools Used:
Cordless Impact Driver
7/16" Nut Driver Bit
9/16" Wrench
1-1/8" Hole Saw
3/8" Drill Bit with Collar
Marker

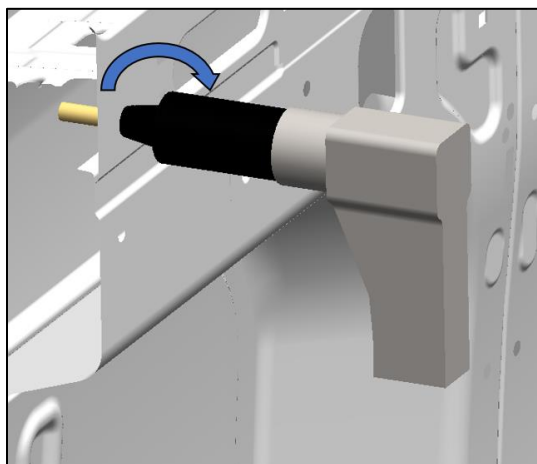
Hardware Used:
12 x 1/4" Plus Nuts



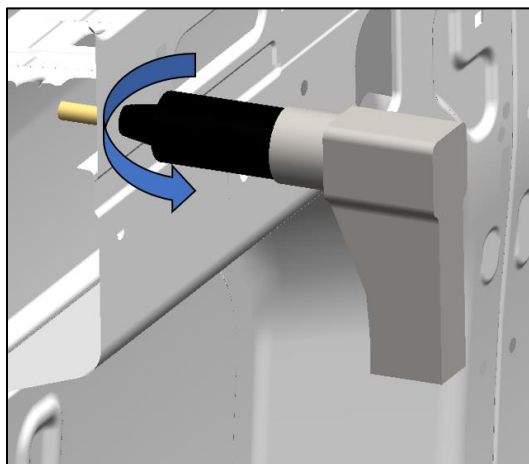
(A) Using Plus Nut Gun: (If available- otherwise see B below)

- Place 2 drops of air tool oil into the air fitting regularly.
- Ensure that there is anti-seize on the Plus Nut Gun threads at all times.
- Thread a Plus Nut onto the threads of the gun, then place bolt and Plus Nut through pre-drilled hole.
- Pull trigger of Plus Nut Gun to compress Plus Nut into the material until the noise changes on the gun.
- Reverse direction on gun to unscrew Bolt from the Plus Nut.

FORWARD



REVERSE



(B) Using Plus Nut Tool:

STEP 1

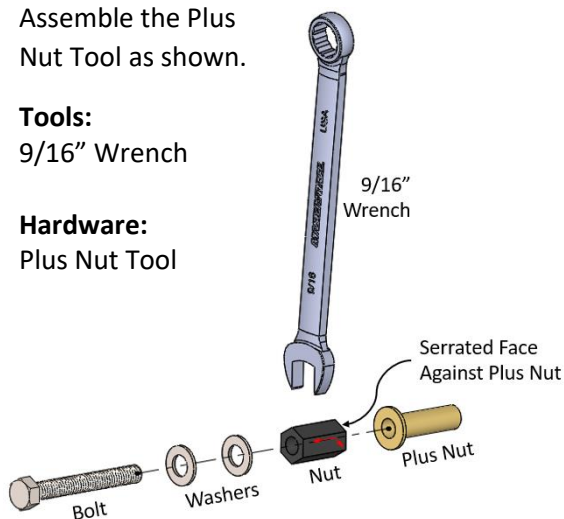
Assemble the Plus Nut Tool as shown.

Tools:

9/16" Wrench

Hardware:

Plus Nut Tool



STEP 2

Fasten Plus Nut to vehicle:

- Insert Plus Nut into hole.
- Hold Nut with wrench.
- Tighten bolt until Plus Nut clamps the vehicle body metal tightly.

Tools:

Cordless Impact Driver
7/16" Nut Driver Bit
9/16" Wrench

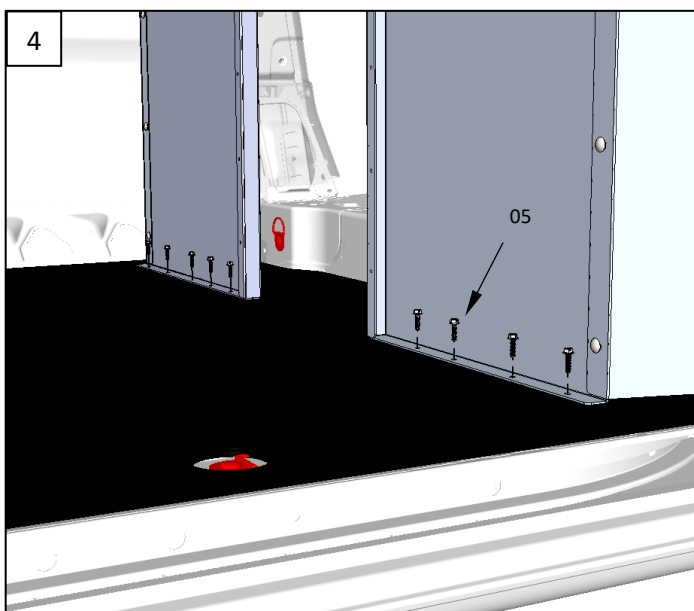
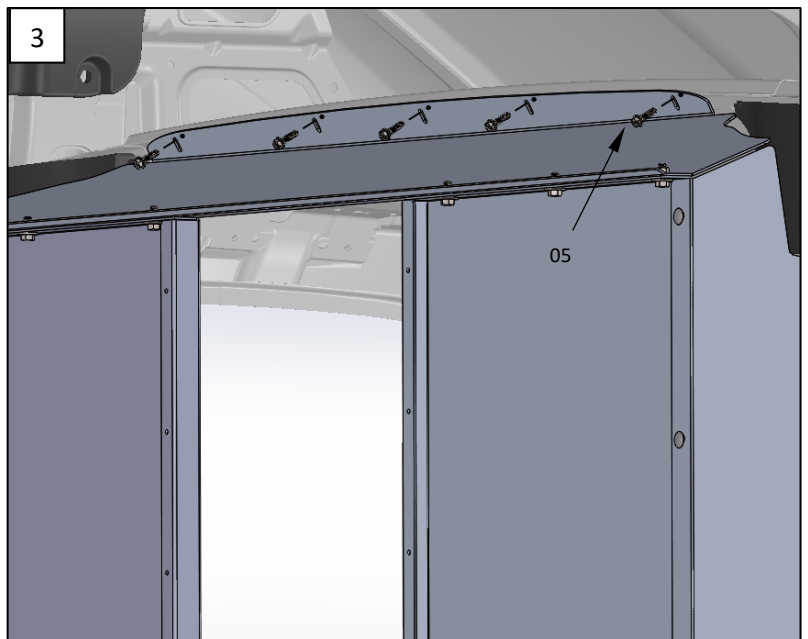
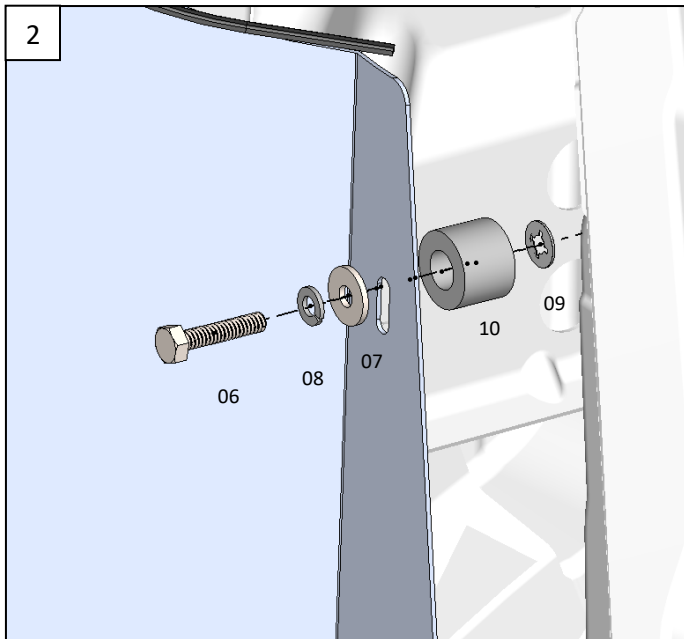


Hardware:

12 x 1/4" Plus Nuts
1/4" Plus Nut Tool

2 FASTENING PARTITION TO THE VEHICLE

1. Lift the assembled partition into place.
2. Place Nylon Spacers between the partition and the frame of the vehicle using the Retainer Washer to hold it in place. Fasten the Side Brackets to the rear of the B-Pillar as shown.
3. Fasten the Top Bracket to the roof crossmember as shown.
4. Fasten the Main Panels to the floor as shown.
5. Ensure all fasteners are tight.



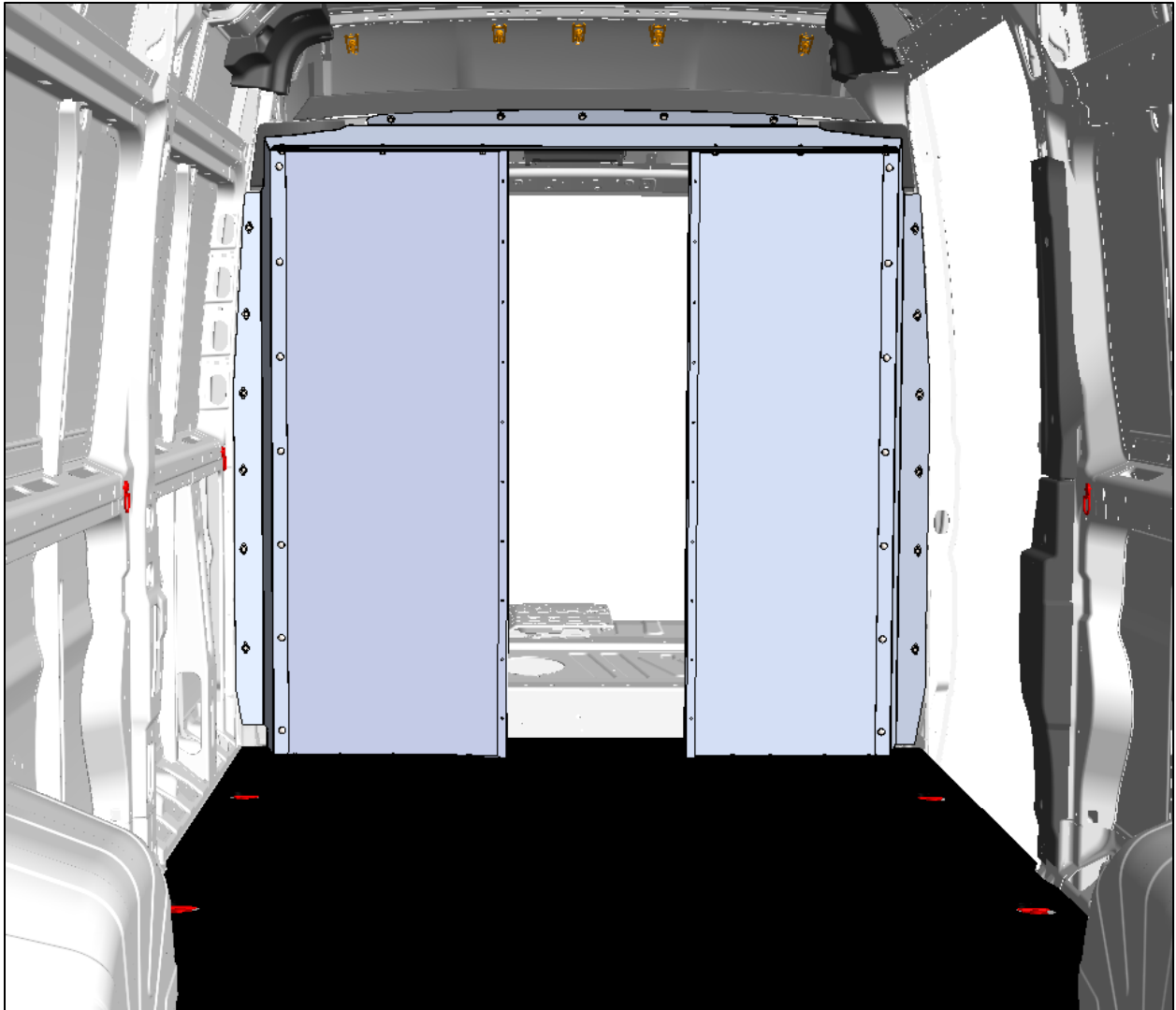
Tools Used:

Cordless Impact Driver
Cordless Drill
7/16" Nut Driver Bit
3/8" Nut Driver Bit

Hardware Used:

Item #	QTY	Description
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09	12	1/4" Retainer Washer
10	12	1/2" x 3/4" Nylon Spacer

6.



You have successfully installed your Promaster Walk Thru Partition! If you have any questions or concerns, please contact us at (888)-796-3430