

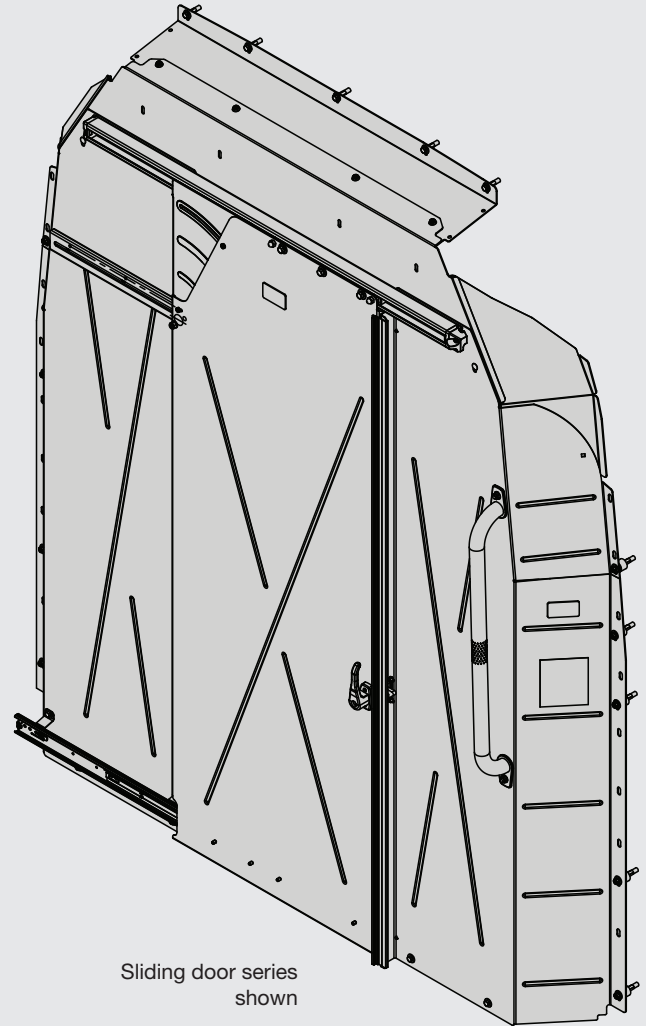
Owner's Manual

Sliding Door Partition

This Owner's Manual provides assembly, install and user guidance. It applies to all **3066 and 3067 Series Sliding Door Partition** sold by Ranger Design. For a list of compatible models, visit our website at rangerdesign.com.

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Scan the QR code for the latest Installation Guide.
For more information, visit rangerdesign.com.



Warnings

READ, UNDERSTAND, AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE USING THIS PRODUCT. FAILURE TO FOLLOW THESE DIRECTIONS MAY RESULT IN PROPERTY DAMAGE, SERIOUS BODILY INJURY, AND/OR DEATH. RANGER DESIGN IS NOT RESPONSIBLE FOR ANY PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH THAT OCCURS WHILE USING ANY RANGER DESIGN PRODUCTS.

THE FINAL ALTERER AND/OR MODIFIER SHOULD REVIEW THE WARNING SHEET WITH THE CUSTOMER BEFORE THE VEHICLE IS RELEASED TO THE CUSTOMER FOR GENERAL USE. THESE INSTRUCTIONS SHOULD REMAIN WITH THE VEHICLE AT ALL TIMES.

WARNINGS – Prior To Starting

- Ranger Design products must be assembled and installed by individuals qualified to use the tools required and have experience with similar products. If there is any question as to competence or experience, please contact a professional alterer or modifier.
- Failure to use Ranger Design-provided fasteners, brackets, and proper installation guidelines could increase risk of serious personal injury and/or death.
- Prior to installation, inspect the vehicle to ensure that installation will not interfere with, or cause obstruction of, any critical components such as electrical wiring, fuel tanks, fuel cells, locks, latches, etc.
- The final alterer and/or modifier is responsible for ensuring all equipment is sufficiently secured to wall and floor structures or suitable anchorages.
- Do not install systems into any weak or unsound materials such as plastics, woods, thin-walled metals, etc., without proper reinforcement.
- Do not install this product where it could interfere with the deployment of airbags. Failure to comply could result in death or serious injury.
- Do not install this product where it could ingress on the Vehicle Occupant Protection Zone. Failure to comply could result in death or serious injury.
- Incorrect installation could cause water leaks, electric shock, or fire.
- Any cargo vehicle with any cargo or equipment should use a certified partition which can be found on the Ranger Design website. (<https://rangerdesign.com>)
- Mounting rails and floors are strongly recommended for any attachment to the vehicle and can be found on the Ranger Design website. (<https://rangerdesign.com>)
- Any modification or unintended use of this product voids any warranty and could create a hazardous condition.
- Ranger Design provides recommended assembly and installation instructions which must be followed to ensure correct operation. Failure to do so could invalidate the product's compliance and/or warranty and cause injury.
- The final stage vehicle alterer and/or modifier is responsible for the integration, installation, and compliance of the product in its final location with all applicable regulations and standards. Failure to maintain compliance of the vehicle with applicable regulations and standards could be punishable by law. Alterers and/or modifiers should consult with all local authorities prior to commissioning.

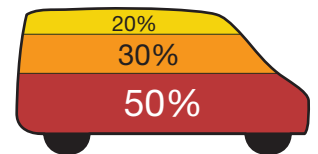
- Any materials, padding, or glazing installed in the vehicle must comply with FMVSS/CMVSS 201/205/302, as applicable.

WARNINGS – Prior To Drilling

- Improper drilling can cause property damage to vehicles and could lead to electric shock, fire, or even death.
- Ensure that drilling is only performed on areas of the vehicle allowed by the vehicle's Original Equipment Manufacturer's Body Builders Layout Book (or equivalent document).
- Ensure that you will not hit any critical parts of the vehicle like the gas tank, wiring harnesses, or hoses. Consult the vehicle's OEM documentation as necessary. When drilling, use a drill collar to reduce the risk of damage to the vehicle.

WARNINGS – Prior To Operating Vehicle

- The heaviest items must be placed towards the bottom of the vehicle, while the lightest ones can be arranged upwards. Vehicle cargo loading weight proportion should follow the guidelines shown here.
- Check your vehicle's tare weight and remaining load capacity with all equipment installed. Never exceed the maximum Gross Vehicle Weight Rating (GVWR), Gross Axle Weight Ratings (GAWRs), or other maximum loads permitted by the vehicle's Original Equipment Manufacturer (OEM) and required by law.
- All items in the cargo area should be properly secured and partition doors closed while the vehicle is in motion.
- All system components should be regularly inspected, cleaned, and maintained pursuant to Ranger Design guidelines.



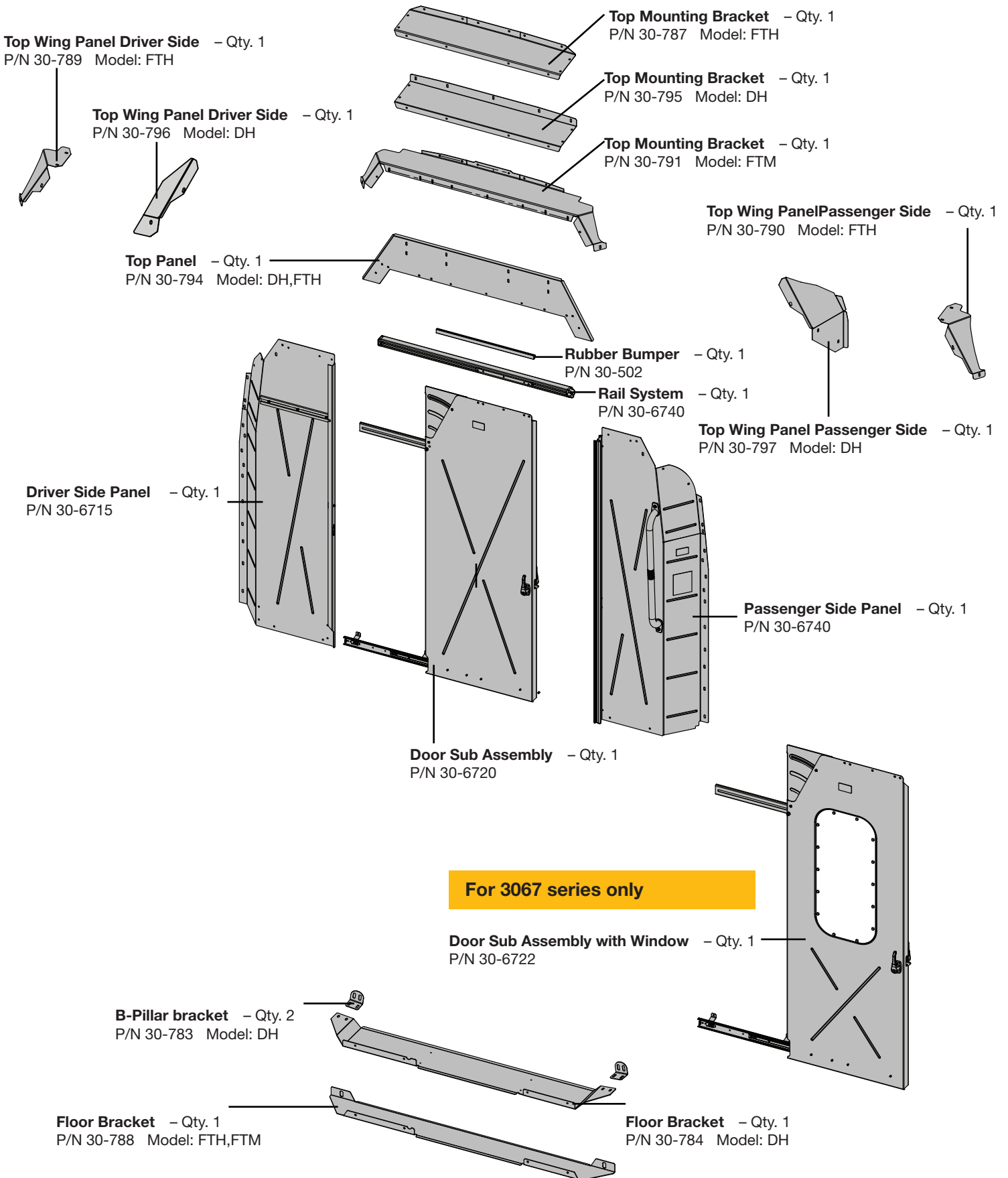
WARNING – In Event Of An Accident

- In the event of a motor vehicle accident or collision where a Ranger Design system has been installed, especially ones where the vehicle's structure has been damaged and/or the air bags have deployed and/or the vehicle has been towed, the system must be inspected to ensure continued soundness and safety before returning the vehicle to service. Damaged components should be replaced as necessary.

FR: Si vous avez besoin de ces instructions en français, s'il vous plait contacter notre service à la clientèle. +1-800-565-5321

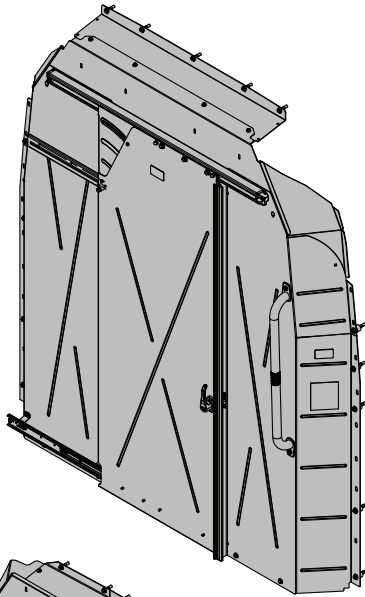
ES: Si necesita estas instrucciones en español, comuníquese con el Servicio de atención al cliente de Ranger Design. +1-800-565-5321

Parts Included

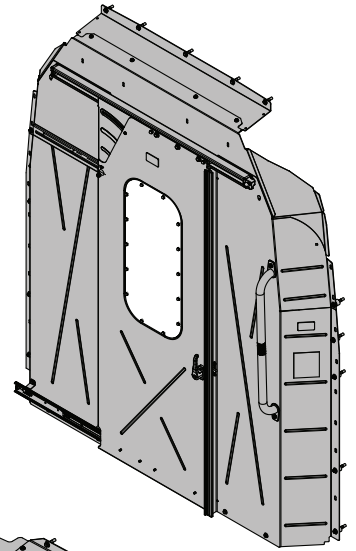


Model Reference

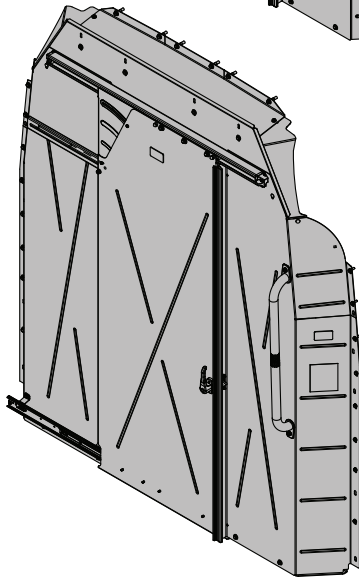
Sprinter High Roof
Model: 3066-DH



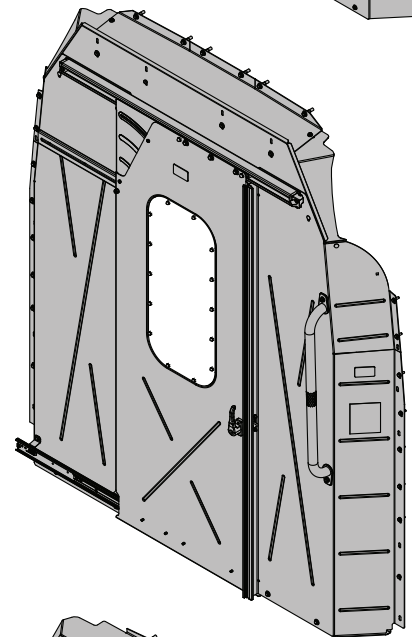
Sprinter High Roof
Model: 3067-DH



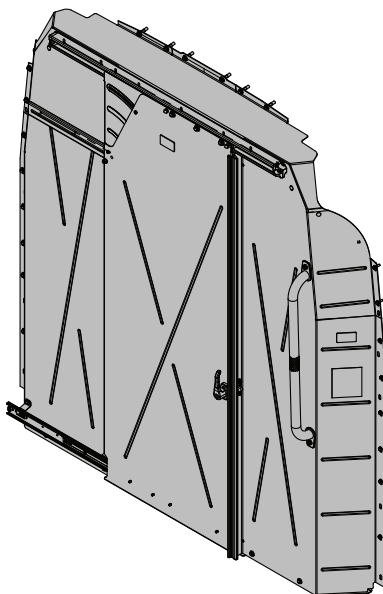
Transit High Roof
Model: 3066-FTH



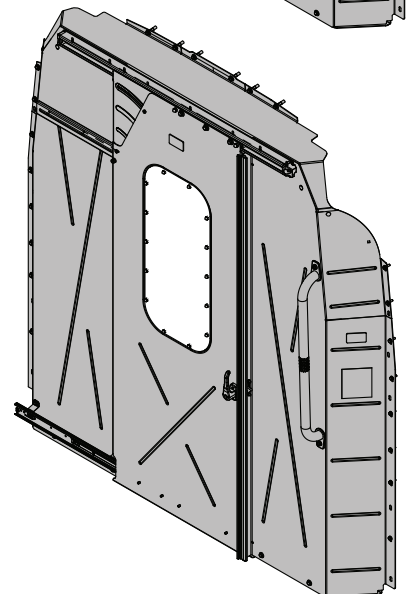
Transit High Roof
Model: 3067-FTH



Transit Mid Roof
Model: 3066-FTM

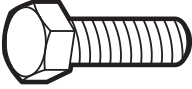
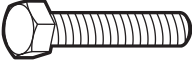
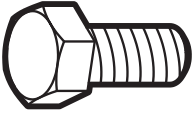
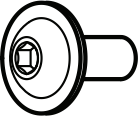

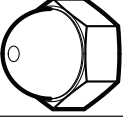
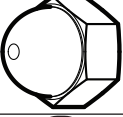








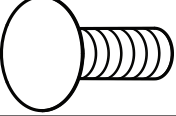

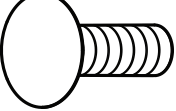
Transit Mid Roof
Model: 3067-FTM



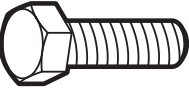
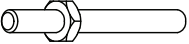

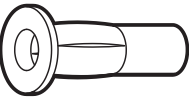


Parts Included

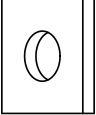

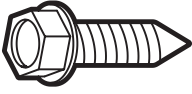
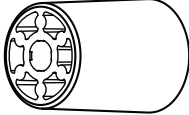
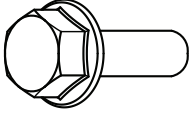
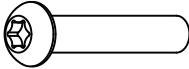
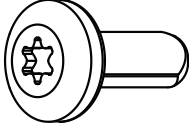
Assembly Fastener Kit Content

Part	P/N & Description	DH series P/N 94-6082 Qty.	FTH series P/N 94-6081 Qty.	FTM series P/N 94-6083 Qty.
	P/N 90-108 Hex Bolt 1/4"-20 x 5/8" GR-5 ZINC	16	18	10
	P/N 90-118 Hex Bolt 1/4"-20 x 1 1/4" GR-5 ZINC	2	2	2
	P/N 90-204 Hex Bolt 5/16"-18 x 3/4" GR-5 ZINC	3	3	3
	P/N 92-319 Flanged Button Head 10-32 Thread 1/2" SS	3	3	3
	P/N 94-106 Lock Nut Nylon Insert 1/4" ZINC	2	2	2
	P/N 94-118 Acorn Nut 1/4"-20 ZINC	23	21	17
	P/N 94-122 Acorn Nut 5/16"-18 ZINC	2	2	2
	P/N 98-106 Flat Washer SAE 1/4" ZINC	4	4	4
	P/N 98-112 Flat Washer USS 1/4" O.D. 3/4" ZINC	39	18	10
	P/N 98-116 Flat Washer USS 5/16" O.D. 7/8" ZINC	3	3	3
	P/N 98-118 Spring Lock Washer 1/4" ZINC	23	21	17

Part	P/N & Description	DH series P/N 94-6082 Qty.	FTH series P/N 94-6081 Qty.	FTM series P/N 94-6083 Qty.
	P/N 98-122 Spring Lock Washer 5/16" ZINC	3	3	3
	P/N 94-112 Serrated Nut 1/4"-20 ZINC	4	4	—
	P/N 90-388 Carriage Bolt 1/4"-20 x 5/8" ZINC	6	2	2
	P/N 94-116 Serrated Nut 5/16"-18 ZINC	4	—	—
	P/N 90-484 Carriage Bolt 5/16"-18 x 5/8" ZINC	4	—	—

Installation Fastener Kit Content

Part	P/N & Description	DH series P/N 96-6082 Qty.	FTH & FTM series P/N 96-6083 Qty.
	P/N 90-114 Hex Bolt 1/4"-20 x 1" GR-5 ZINC	7	6
	P/N 90-983 Double Ended Screw 1/4-20 - 1.125" Long	7	8
	P/N 94-100 Hex Nut 1/4"-20 ZINC	14	8
	P/N 94-130 Plus Nut 1/4"-20	21	14
	P/N 98-112 Flat Washer USS 1/4" O.D. 3/4" ZINC	21	14
	P/N 98-118 Spring Lock Washer 1/4" ZINC	21	14

Part	P/N & Description	DH series P/N 96-6082 Qty.	FTH & FTM series P/N 96-6083 Qty.
	P/N 98-141 Square Flat Washer 7/16" I.D. 1" ZINC	2	2
	P/N 98-180 Spacer .688" Long	7	—
	P/N 98-181 Screw HWH #14 x 1" ZINC	7	—
	P/N 90-984 Spacer 1.250" Long	7	—
	P/N 90-971 Head Head Flanged Bolt M6-1.0x20mm 1022 Black Oxide	—	8
	P/N 90-022 Torx Screw Pan Head 7/16-20x28mm	2	8
	P/N 90-010 Torx Screw Pan Head 7/16-20x28mm	—	2

Tools Required (Not Included)

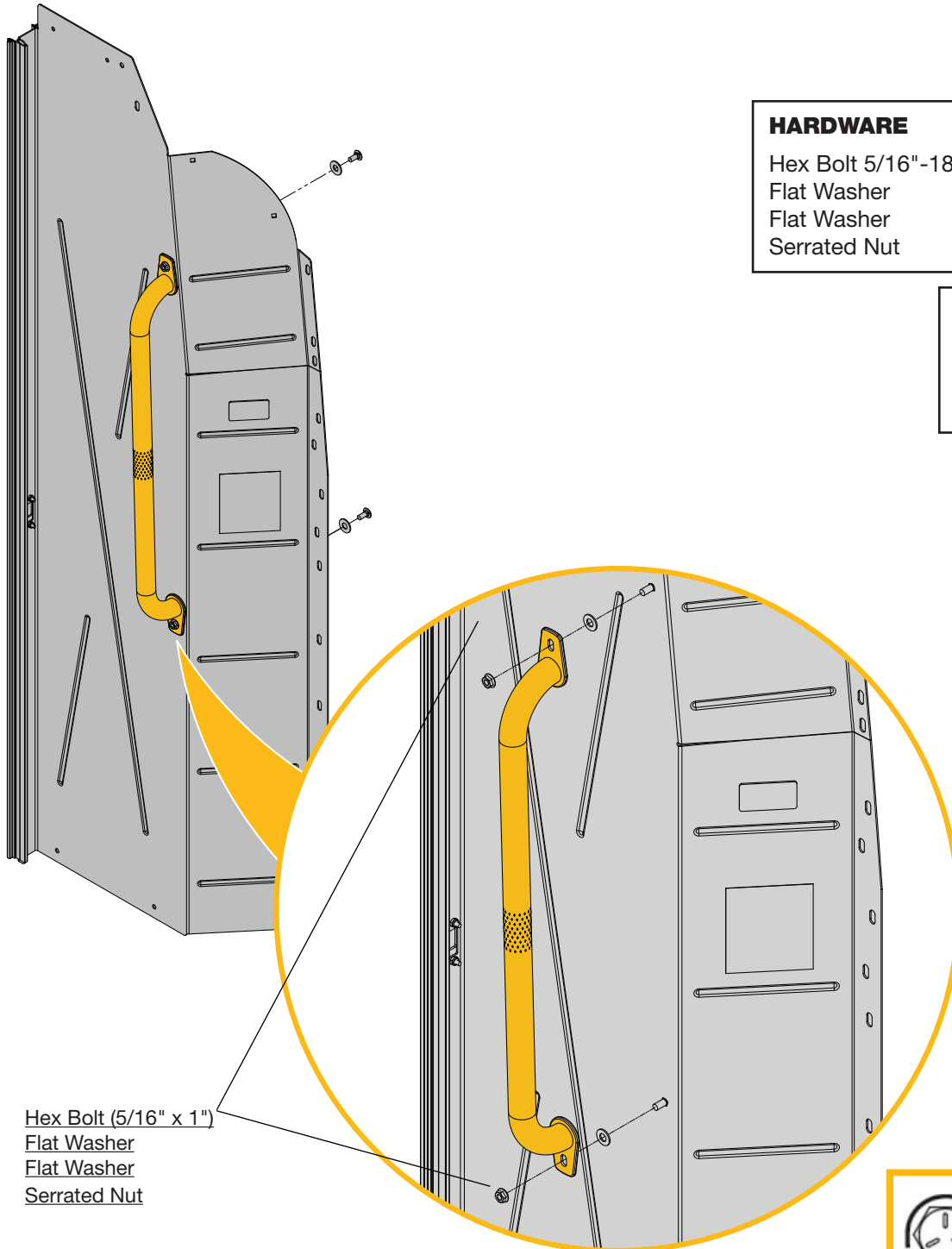
- Cordless Impact Driver
- Cordless Drill
- Tape Measure
- Marker
- 1/2" Socket
- 1/2" Drill Bit w/ Drill Collar (Set at 1/2")
- 3/8" Driver Bit
- Plusnut Tool / Plusnut Gun (5/16")
- 7/16" Drill Bit
- 7/64" Allen Key

Assembly

STEP 1 Assemble grab handle to passenger side partition.

BEFORE STARTING

- Verify all parts are present.



HARDWARE

Hex Bolt 5/16" -18x3/4"	Qty: 2
Flat Washer	Qty: 2
Flat Washer	Qty: 2
Serrated Nut	Qty: 2

TOOLS

- 1/2 Wrench
- 1/2 Socket
- Impact Driver

Hex Bolt (5/16" x 1")
Flat Washer
Flat Washer
Serrated Nut

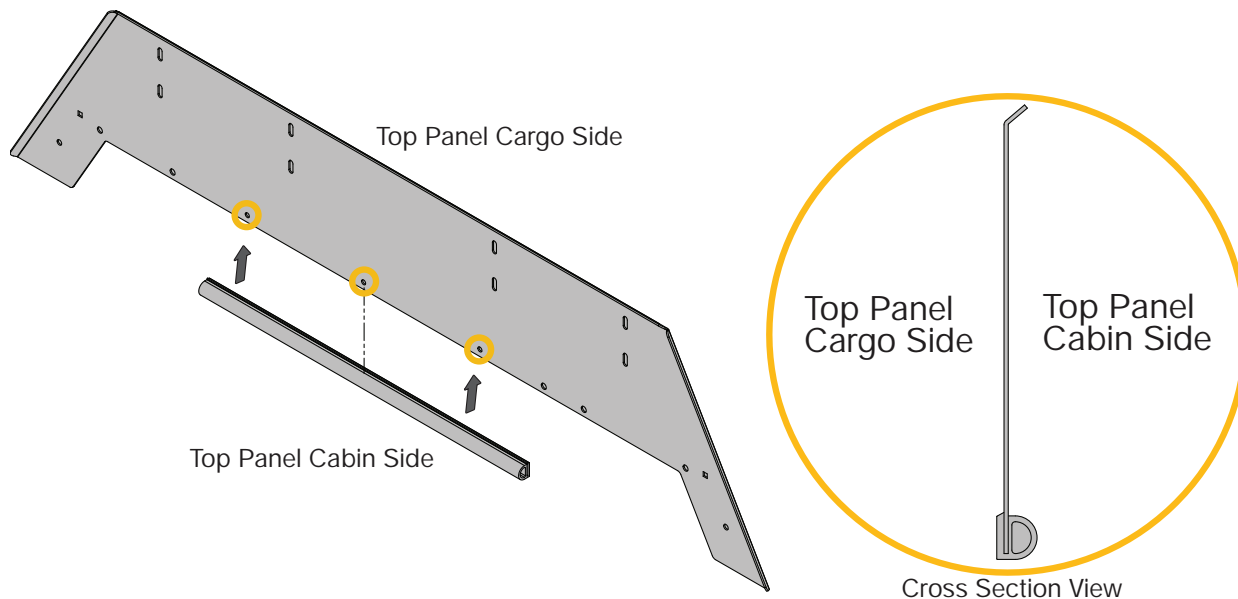


Torque to
12 ft-lbs.

Assembly

STEP 2 Rubber bumper pre-assembly preparation.

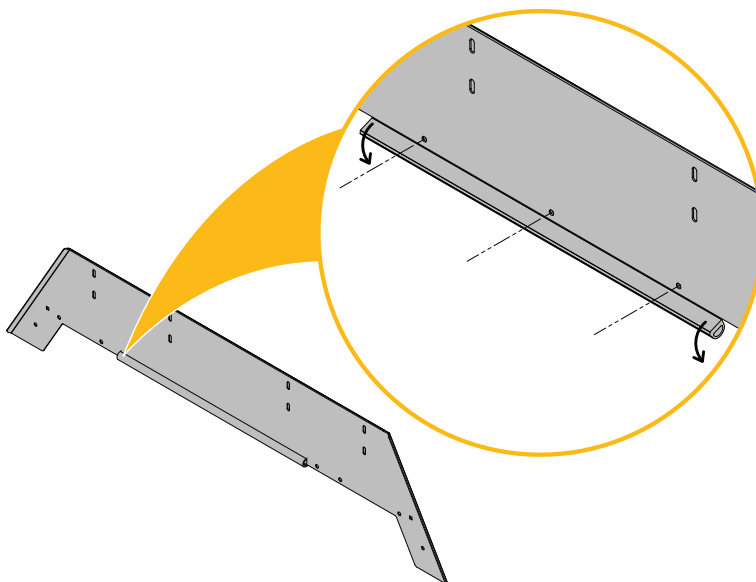
- a. Insert rubber bumper to top panel centered into the 3 installation holes.



- b. Using the top panel as template, fold the rubber lip to reveal holes. Then mark and drill.

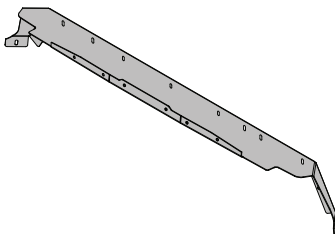
TOOLS

- Silver Marker
- 7/32 Drill Bit



NOTE:

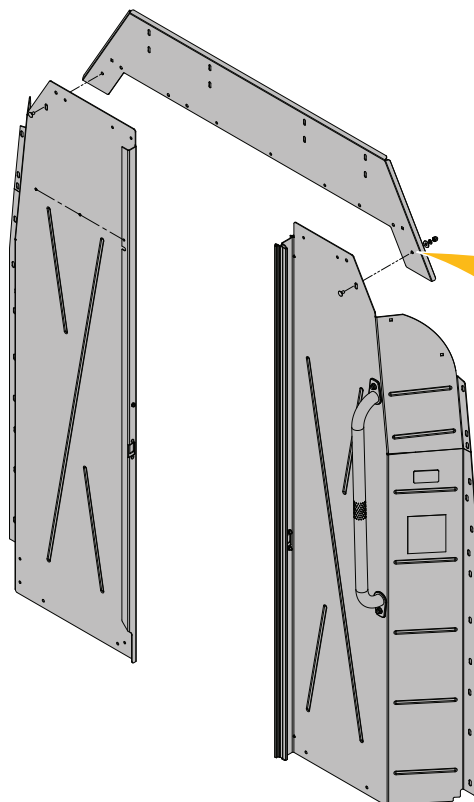
- For 3066-FTM use 30-791 Top mounting bracket (Mid Roof).



Assembly

STEP 3 Assemble top panel, driver side and passenger side panels.

a. Assemble top panel, driver and passenger side panel.



TOOLS

- 7/16 Wrench
- 7/16 Socket
- Impact Driver
- 7/16" Socket

HARDWARE

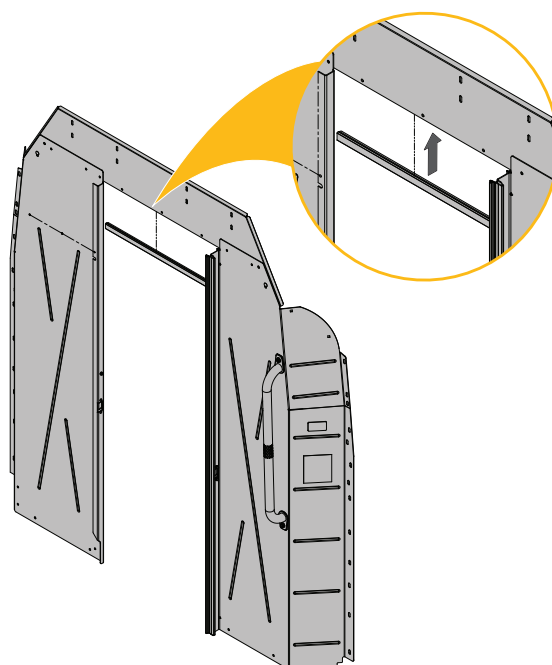
Carriage Bolt 1/4" x 1/2"	Qty: 2
Flat Washer	Qty: 2
Spring Lock	Qty: 2
Acorn Nut	Qty: 2

Carriage Bolt (1/4" x 1/2")
Flat Washer
Spring Lock
Acorn Nut



Torque to
12 ft-lbs.


b. Insert pre-drilled rubber bumper.



Assembly

STEP 4 Assemble the rail to the top panel and screw the rubber bumper into the rail.

TOOLS

- 7/16 Wrench
- 7/16 Socket
- Impact Driver
- 7/64 Allen key 
- 7/16" Socket

HARDWARE

Acorn Nut	Qty: 2
Lock Nut	Qty: 2
Flat Washer	Qty: 2

Acorn Nut
Spring Lock
Flat Washer

HARDWARE

Bottom Head Screw 1/2" Qty: 2

Bottom head flanged screw 1/2"



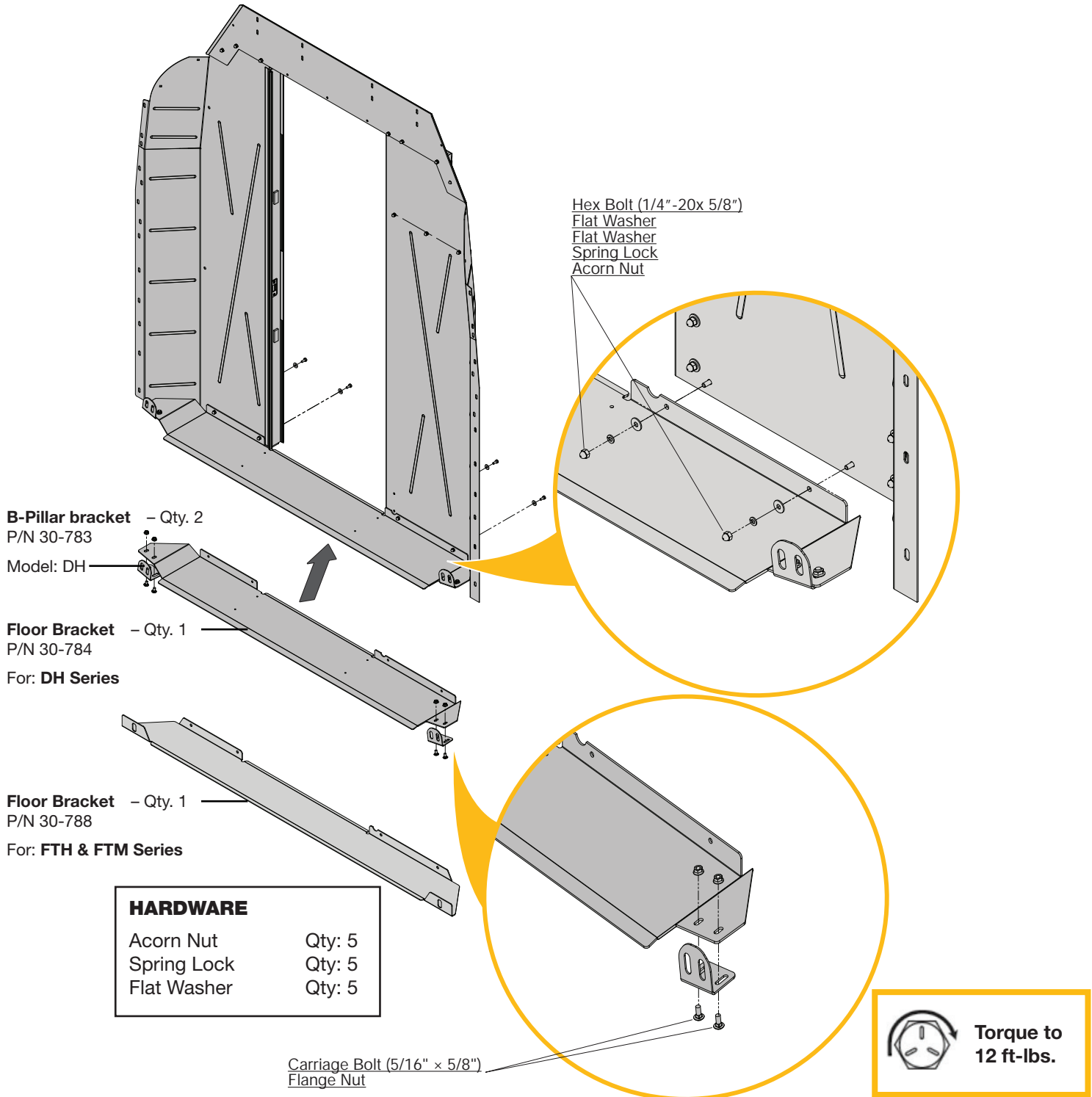
Torque to
12 ft-lbs.

Assembly

Note:

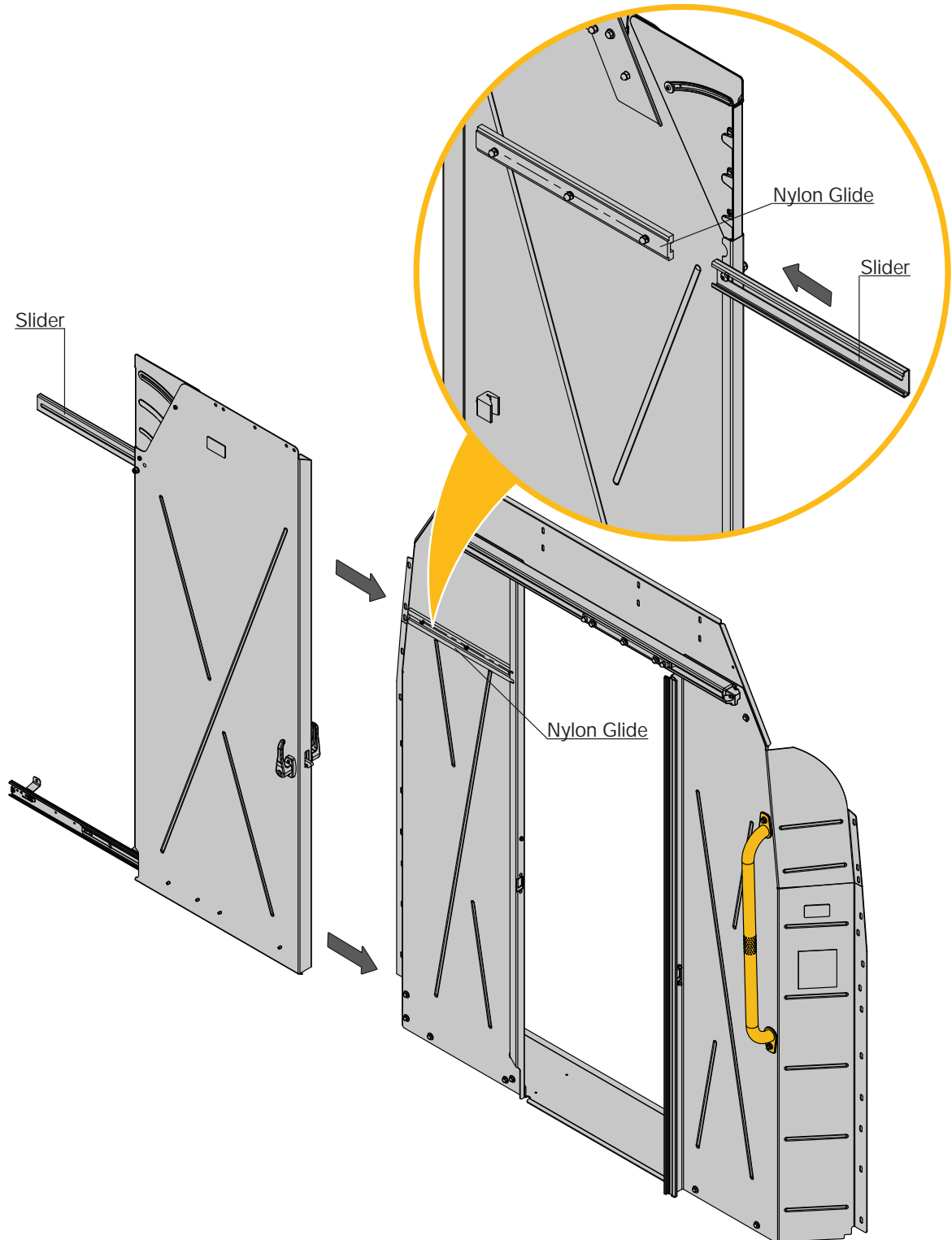
- For FTM and FTH series use 30-788 floor bracket and does not require B-pillar brackets.

STEP 5 Assemble floor bracket to the driver and passenger panels.



Assembly

STEP 6 Assemble the door slider into the nylon glide.

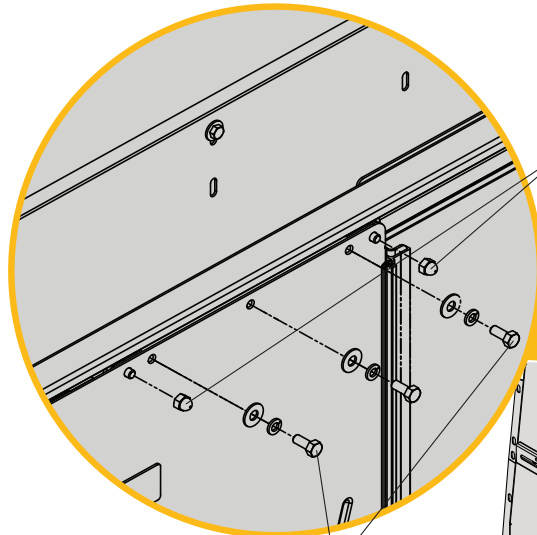


Assembly

STEP 7 Assemble door to the rail.

Note:

- Ensure the door is level before tightening the hardware.

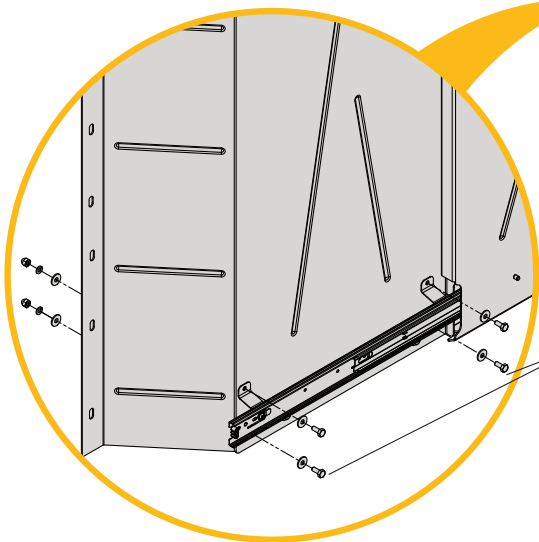


HARDWARE	
Acorn Nut	Qty: 2

TOOLS	
▪	7/16" Socket
▪	7/16" Wrench
▪	1/2" Socket
▪	1/2" Wrench
▪	Impact Driver

Hex Bolt (5/16" x 3/4")
Flat Washer
Lock Washer

HARDWARE	
Hex Bolt 5/16"-20 x 3/4"	Qty: 3
Flat Washer	Qty: 3
Lock Washer	Qty: 3



Hex Bolt (1/4"-20 x 5/8")
Flat Washer
Flat Washer
Lock Washer
Acorn Nut

HARDWARE	
Hex Bolt 1/4"-20 x 5/8"	Qty: 4
Flat Washer	Qty: 4
Flat Washer	Qty: 4
Lock Washer	Qty: 4
Acorn Nut	Qty: 4



**Torque to
12 ft-lbs.**

Installation

NOTE:

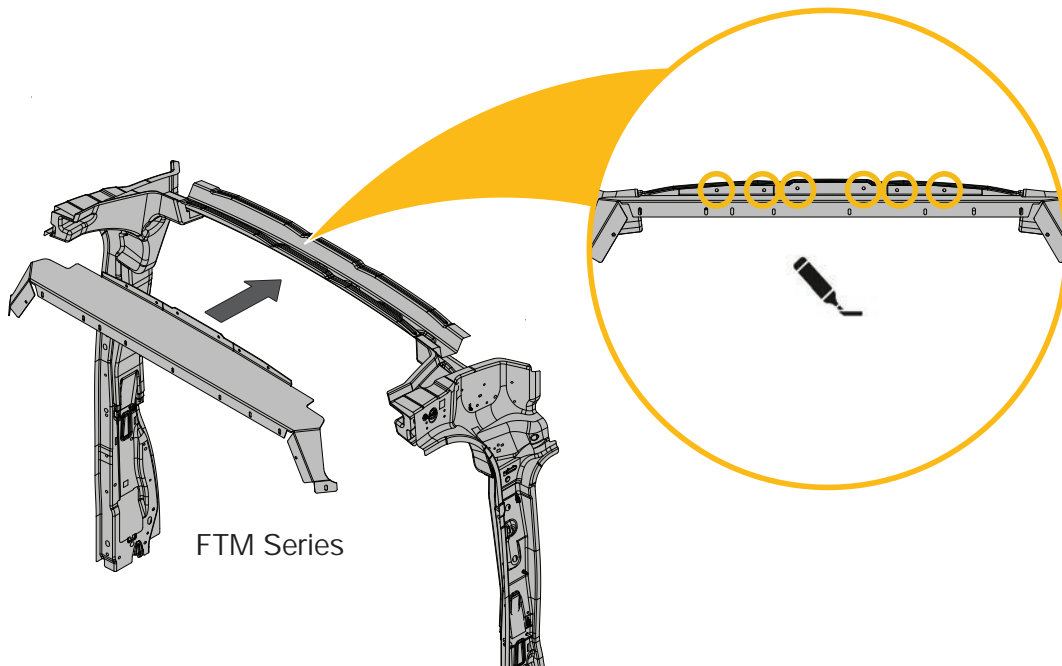
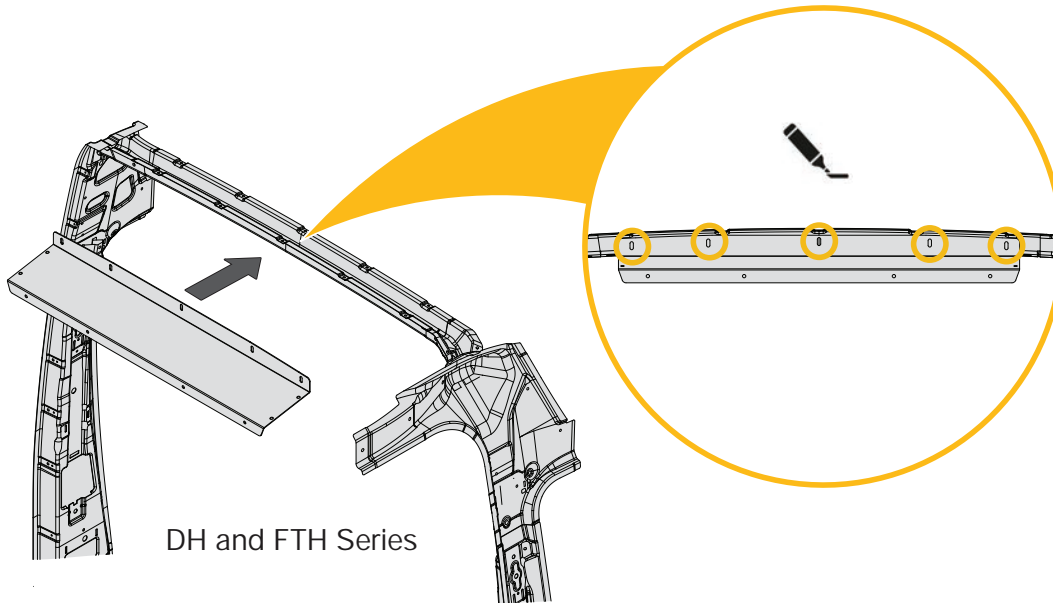
- This step does not apply for FTM Series.

STEP 8 Mark plus nut install points using the top bracket as a template.

- a. Mark holes to center of slot, to allow for further height adjustment.
- b. Center bracket left to right.

TOOLS

- Marker



Installation

For Plusnut instructions, go to Step 28.

STEP 9 Install plusnuts.

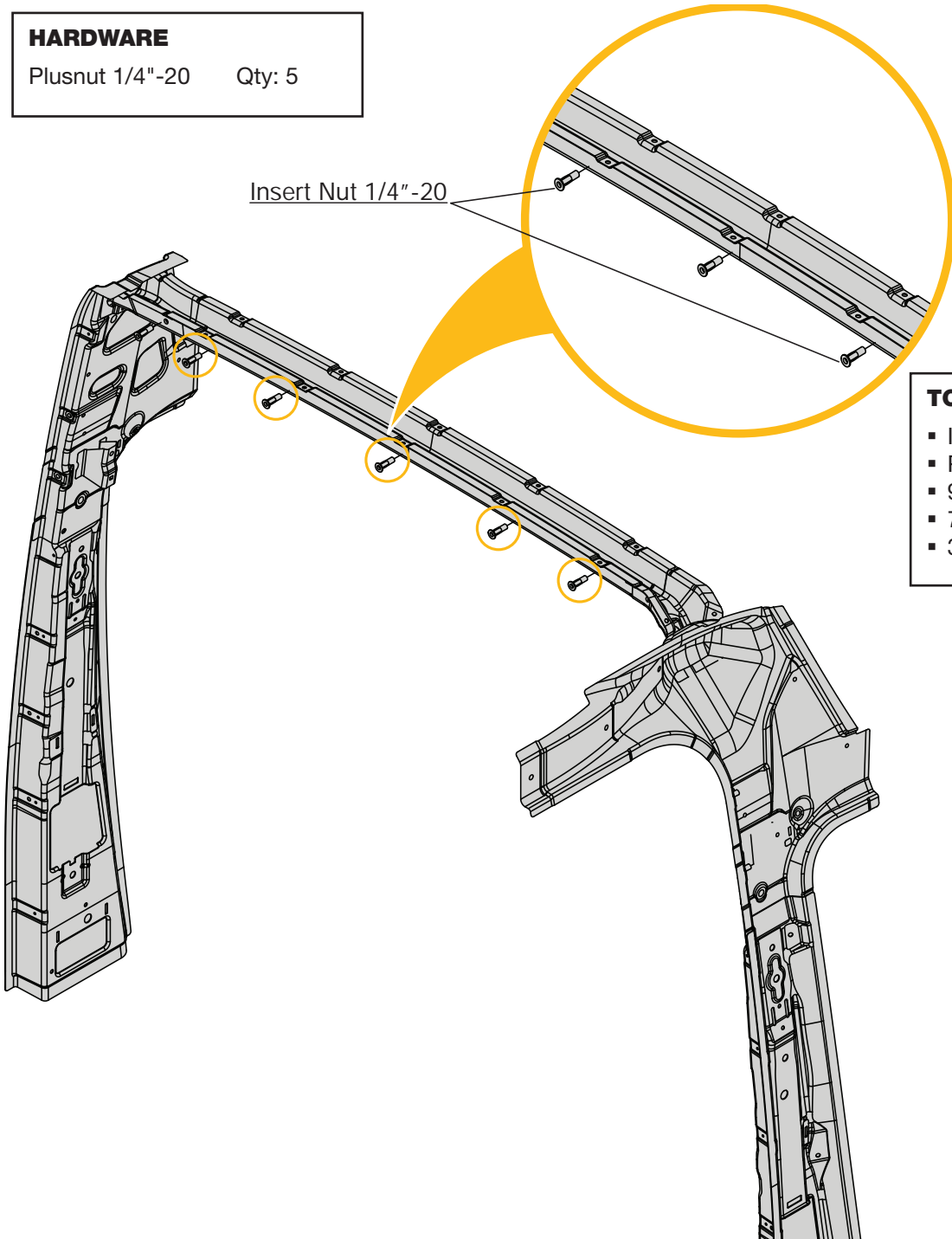
HARDWARE

Plusnut 1/4"-20 Qty: 5

Insert Nut 1/4"-20

TOOLS

- Impact Drill
- Plusnut Tool
- 9/16" Wrench
- 7/16" Socket
- 3/8" Drill Bit



Installation

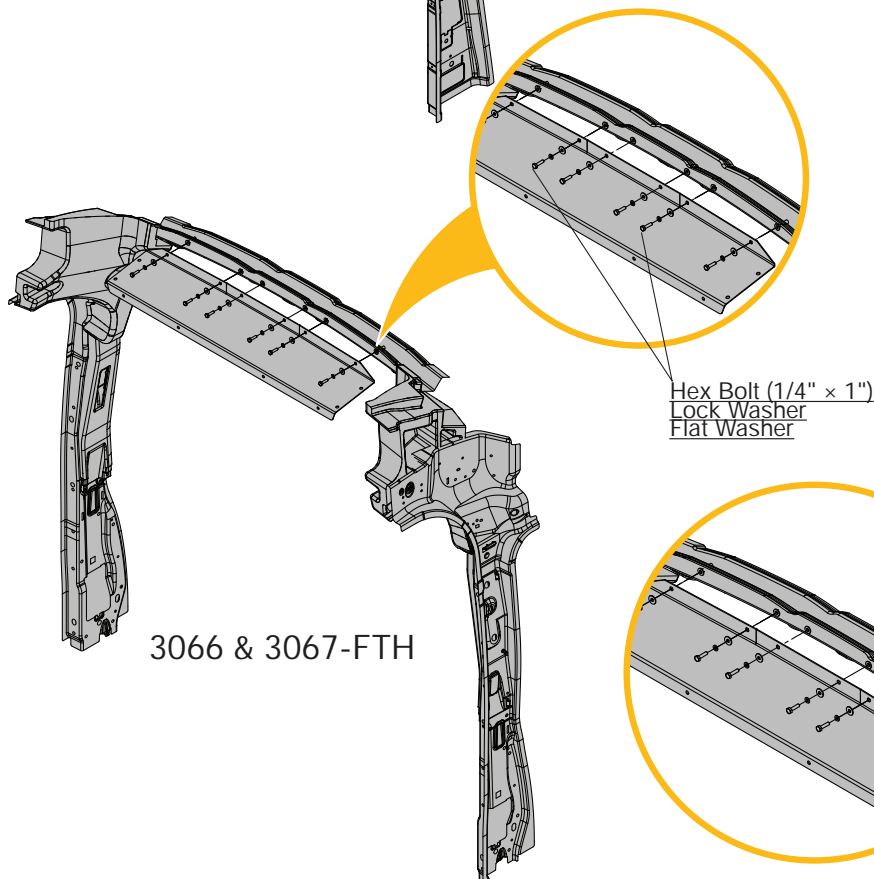
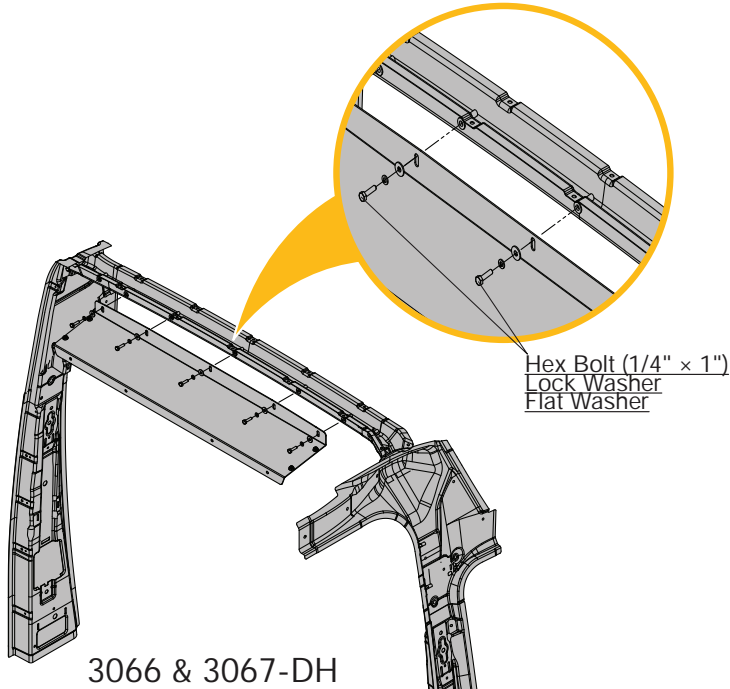
STEP 10 Install top mounting bracket using provided hardware.

TOOLS

- 7/16" Wrench
- 7/16" Socket
- Impact Driver

HARDWARE

Hex Bolt 1/4"-20 x 1" Qty: 5
Lock Spring Qty: 5
Flat Washer Qty: 5



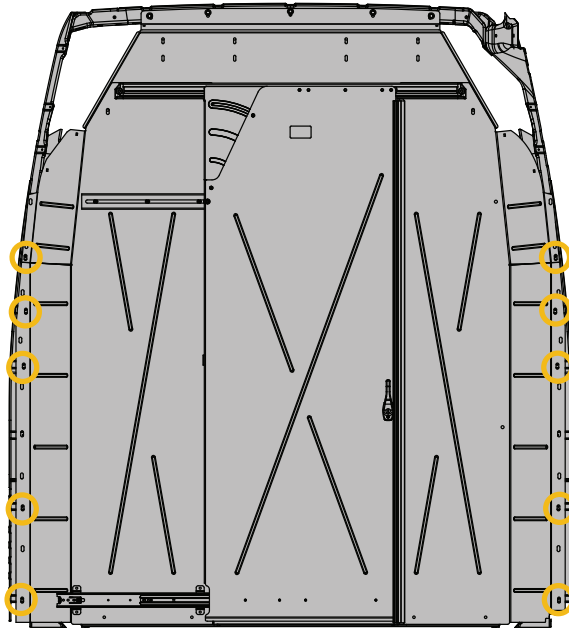
**Torque to
12 ft-lbs.**

Installation

STEP 11 Place partition, and mark hole locations.

Note: If B-pillar is covered with plastic trim.

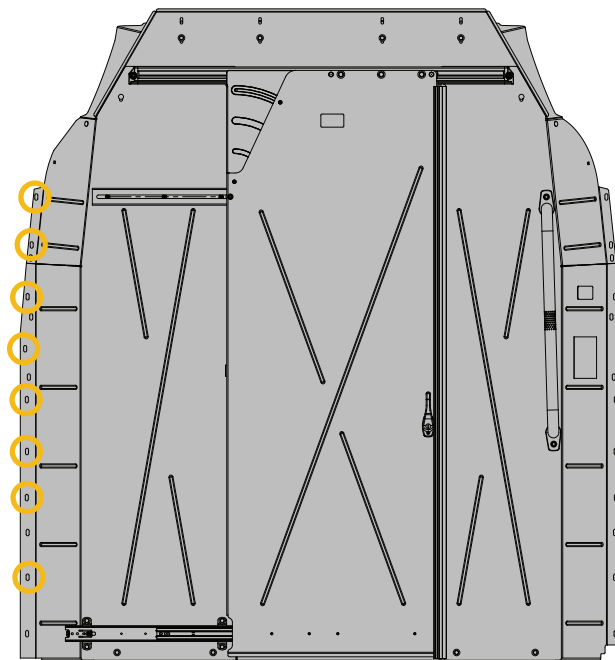
- Put the assembled partition in place, then mark all the holes through on the trim.
- Use 1" hole saw to drill a hole in the B-pillar plastic cover.



3066 & 3067-DH

TOOLS

- Marker
- 1" Hole Saw
- Cordless Drill



3066 & 3067-FTH
3066 & 3067-FTM

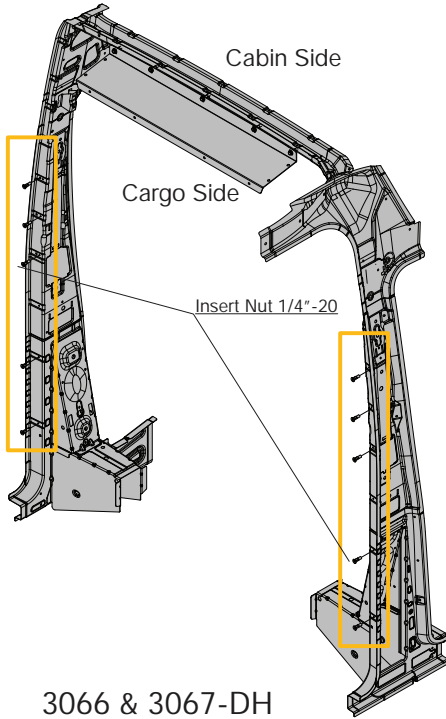
Note:

- For FTH & FTM Series mark only Driver side B-Pillar.
- For Passenger side installation use OEM install holes.

Installation

For Plusnut Guidelines turn to page. 29

STEP 12 Install plusnuts into B-pillar locations marked.



TOOLS

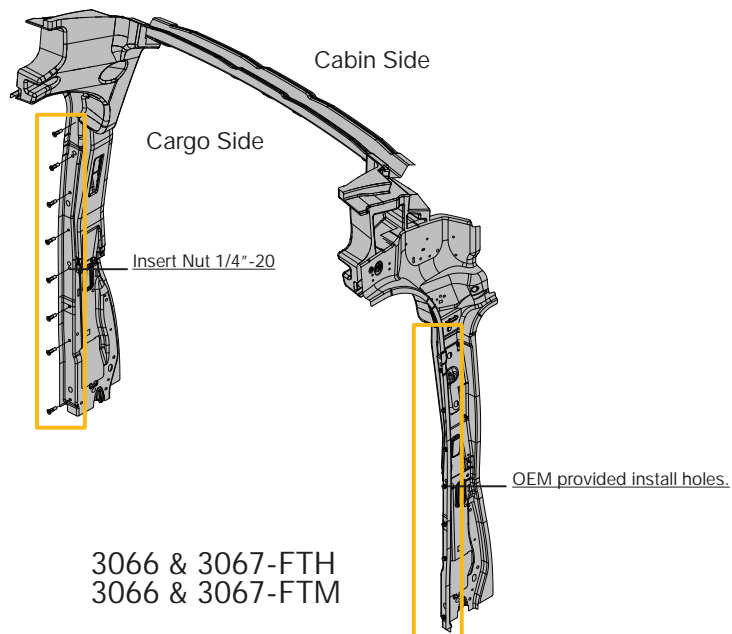
- 9/16 Wrench
- Plusnut Tool
- Impact Driver
- 3/8 Drill Bit
- Power Drill

HARDWARE DH

Plusnut 1/4"-20 Qty: 10

HARDWARE FTH-FTM

Plusnut 1/4"-20 Qty: 8



Installation

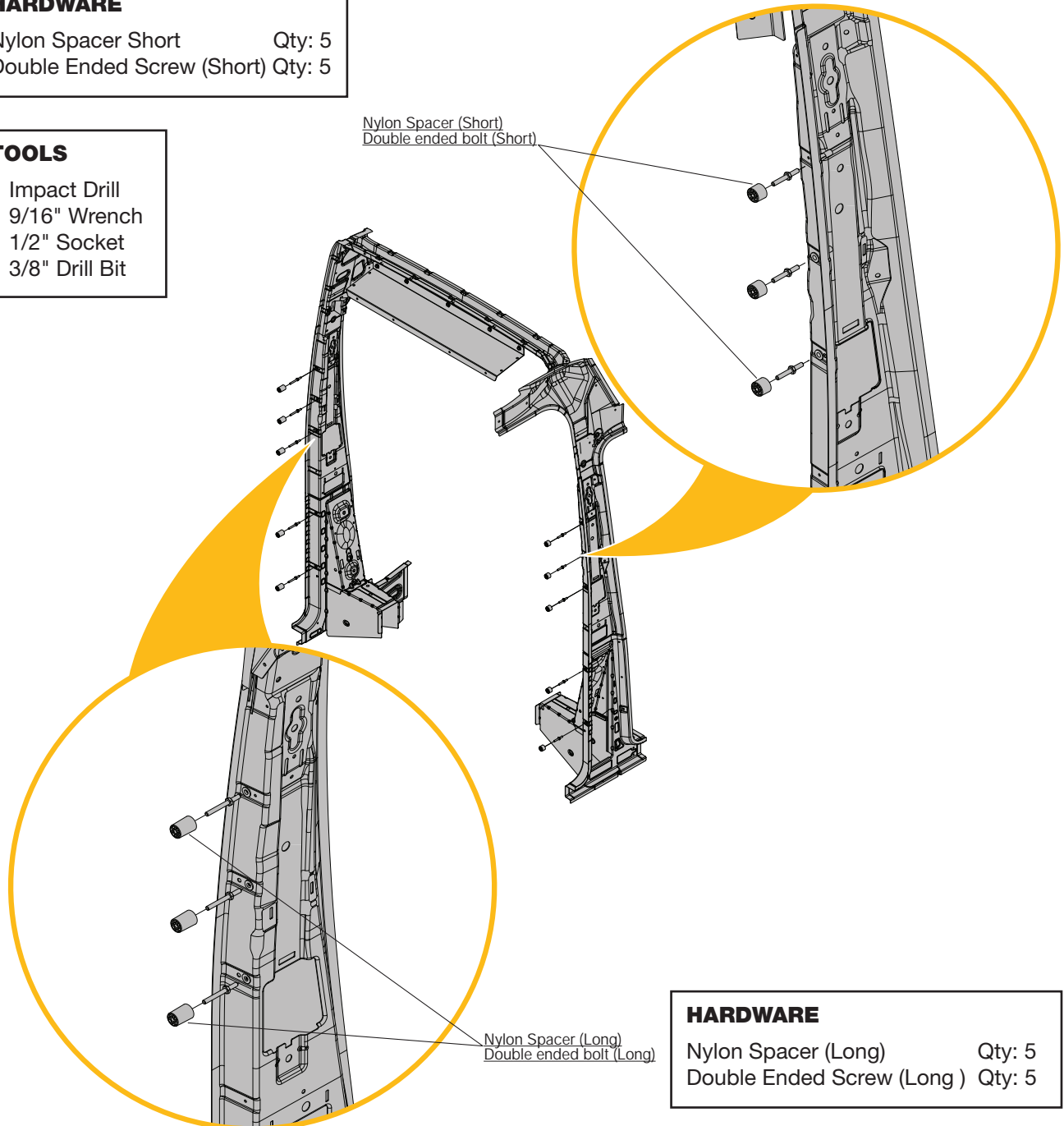
STEP 13 Install double ended studs into B-pillar location.

HARDWARE

Nylon Spacer Short Qty: 5
Double Ended Screw (Short) Qty: 5

TOOLS

- Impact Drill
- 9/16" Wrench
- 1/2" Socket
- 3/8" Drill Bit



HARDWARE

Nylon Spacer (Long) Qty: 5
Double Ended Screw (Long) Qty: 5

Installation

STEP 14 Fasten assembled partition to B-Pillars.

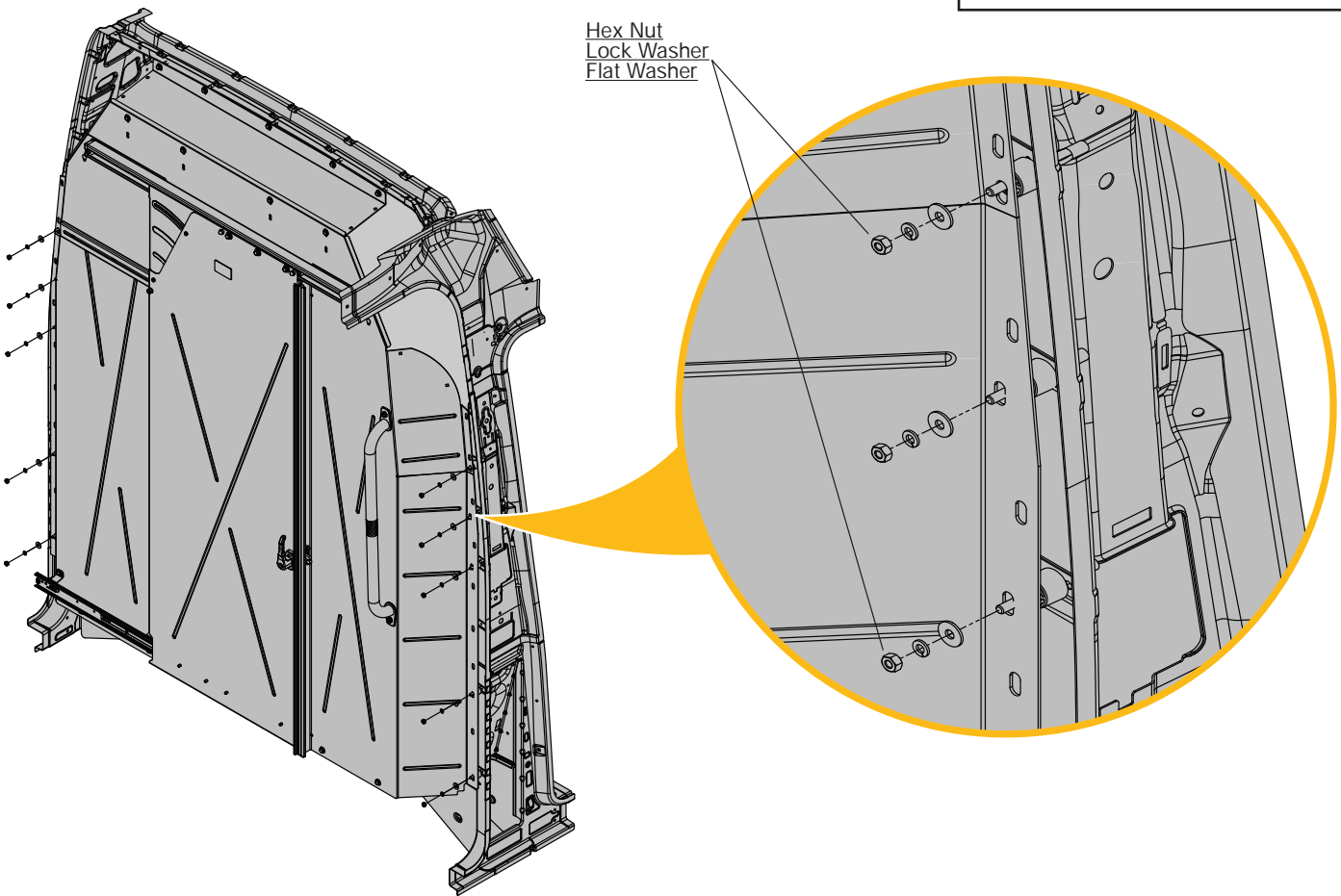
TOOLS

- 7/16 Socket
- Impact Driver

HARDWARE

Hex Nut	Qty: 10
Lock Spring	Qty: 10
Flat Washer	Qty: 10

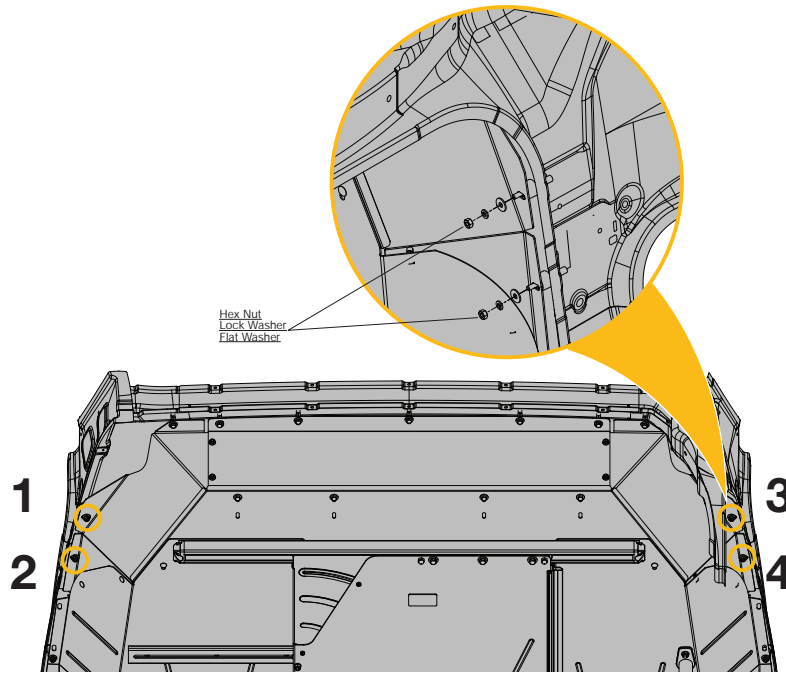
Hex Nut
Lock Washer
Flat Washer



Torque to
12 ft-lbs.

Installation

STEP 17 Attach top wing diver and passenger side to B-pillar and top roof brace.

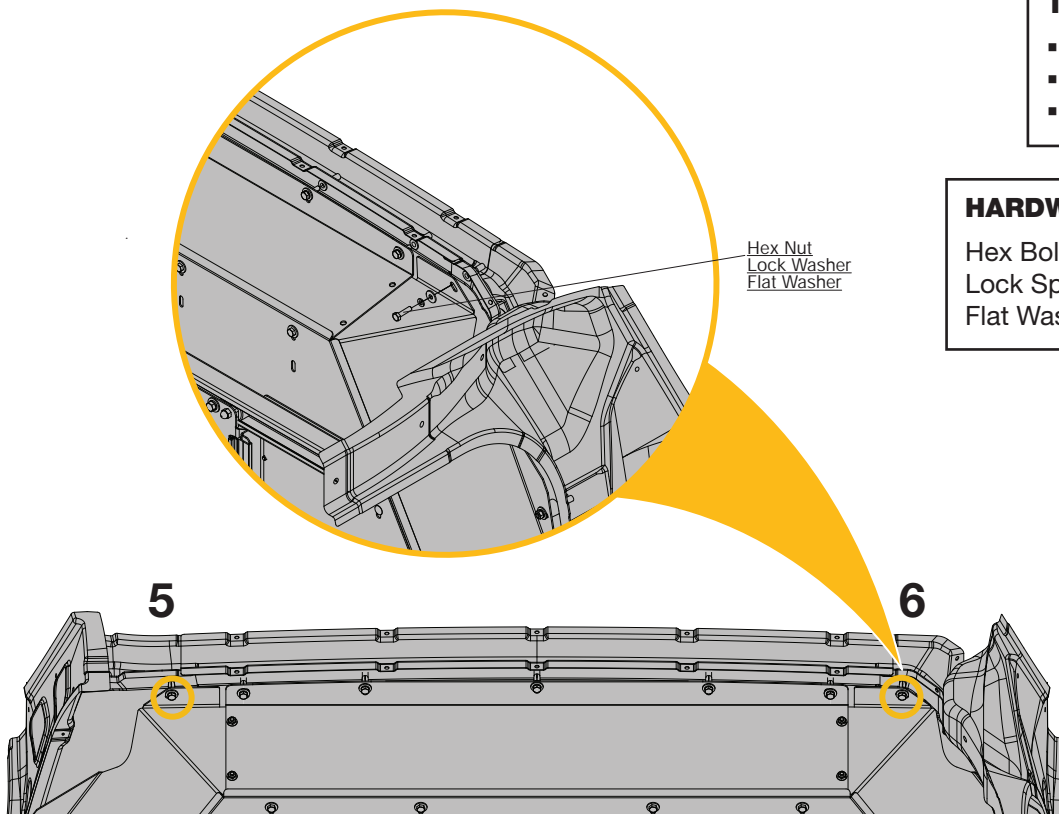


TOOLS

- 7/16 Socket
- Impact Driver

HARDWARE

Hex Nut	Qty: 10
Lock Spring	Qty: 10
Flat Washer	Qty: 10



TOOLS

- 7/16" Wrench
- 7/16" Socket
- Impact Driver

HARDWARE

Hex Bolt 1/4"-20 x 1"	Qty: 2
Lock Spring	Qty: 2
Flat Washer	Qty: 2



Torque to
12 ft-lbs.

Installation

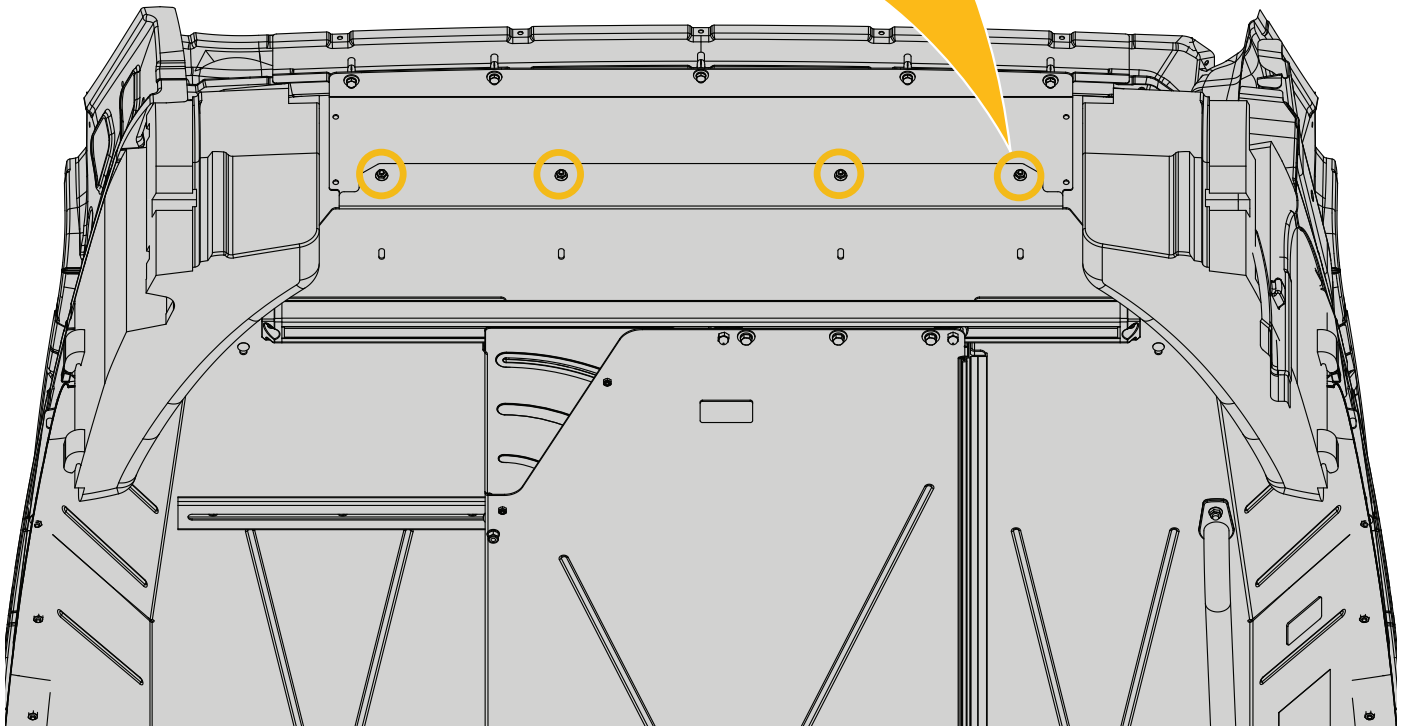
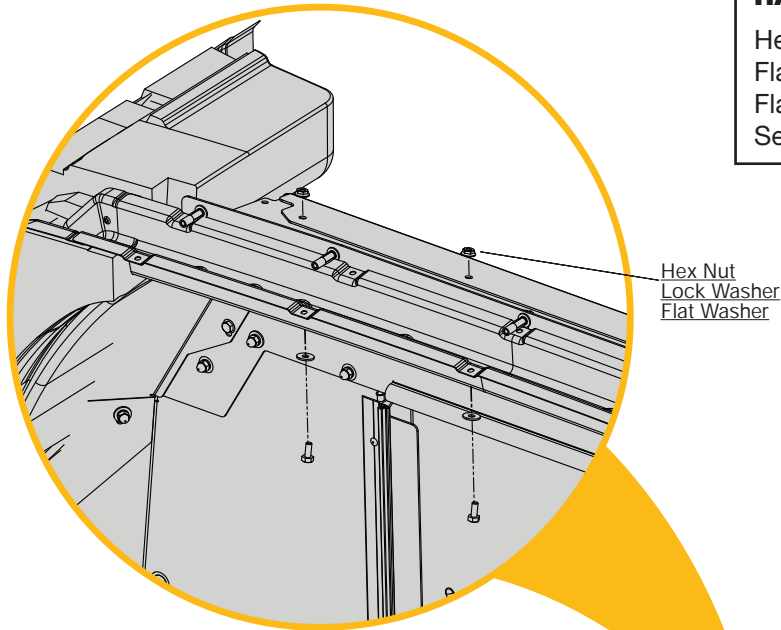
STEP 18 Attach top panel to top mounting bracket.

HARDWARE

Hex Bolt 1/4"-20 x 5/8"	Qty: 2
Flat Washer	Qty: 2
Flat Washer	Qty: 2
Serrated Nut	Qty: 2

TOOLS

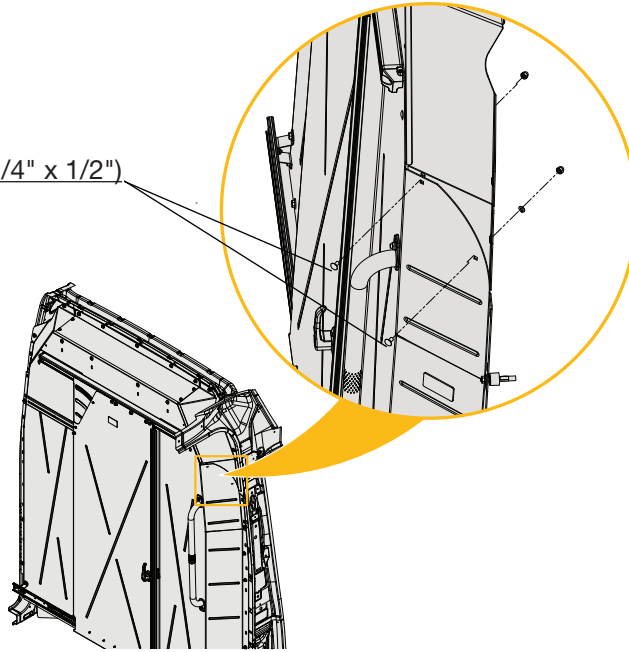
- 7/16 Socket
- Impact Driver



Installation

STEP 19 Attach top wing panel to top bracket and side panel.

Carriage Bolt (1/4" x 1/2")
Flat Washer
Lock Nut
Acorn Nut



TOOLS

- 7/16" Wrench
- 7/16" Socket
- Impact Driver

HARDWARE

Carriage Bolt	Qty: 4
Flat Washer	Qty: 4
Lock Washer	Qty: 4
Acorn Nut	Qty: 4

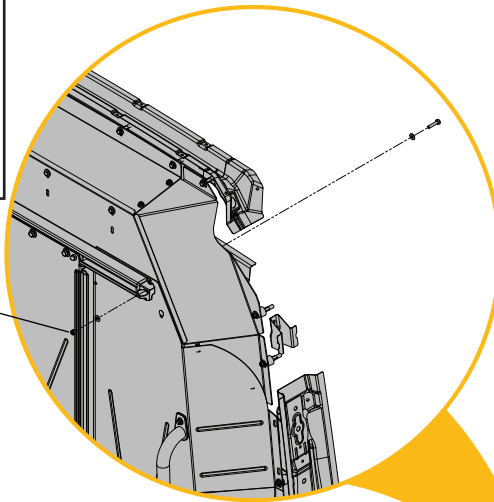


**Torque to
12 ft-lbs.**

HARDWARE

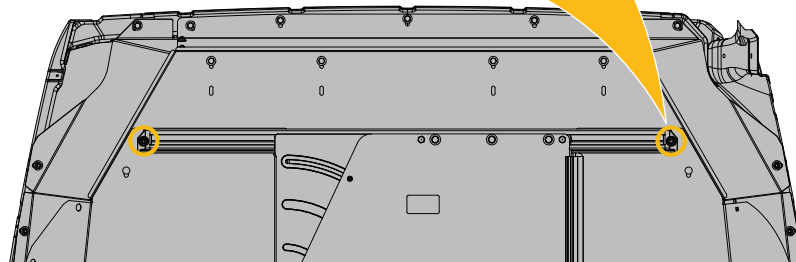
Hex Bolt 1/4"-20 x 1 1/4"	Qty: 2
Flat Washer	Qty: 2
Flat Washer	Qty: 2
Lock Nut	Qty: 2

Hex Bolt (1/4" x 1 1/4")
Flat Washer
Flat Washer
Lock Nut



TOOLS

- 7/16" Wrench
- 7/16" Socket
- Impact Driver

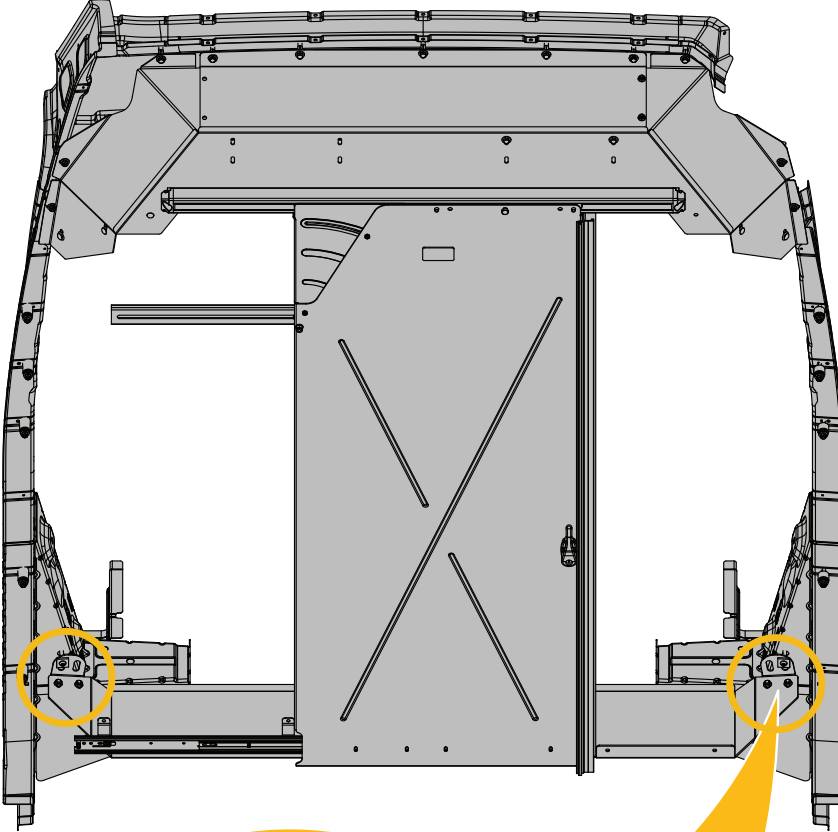


**Torque to
12 ft-lbs.**

Installation

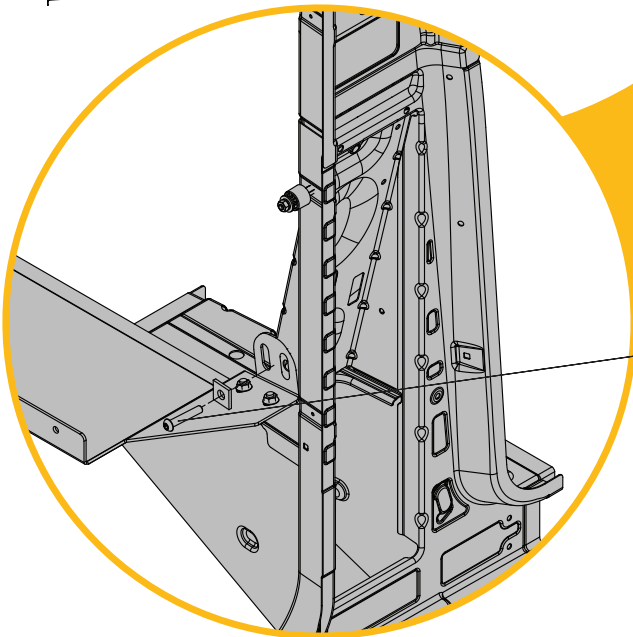
STEP 20 Attach floor bracket to both B-pillar.

■ **Note: Side panels not shown for clarity.**



TOOLS

- T-40 Torx Bit (DH Series)
- T-50 Torx Bit (FTH,FTM Series)
- Impact Drill



HARDWARE

Torx Screw 28mm	Qty: 2
Square Washer	Qty: 2

Torx Screw 28mm T-50 (FTH,FTM Series)
M8-1.25 x 45mm Black Oxide (DH Series)
Square Washer

Plusnut Guidelines

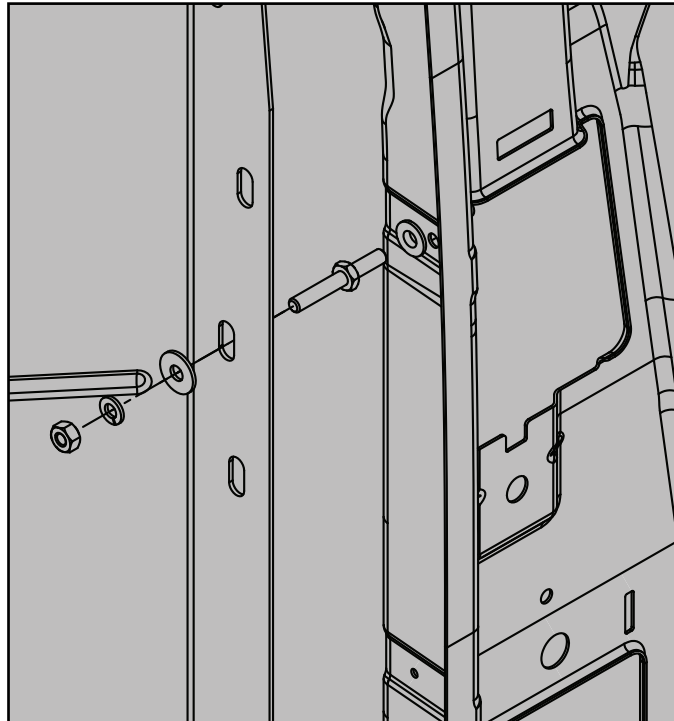


CAUTION: When drilling into sheet metal be sure to:

- Follow OEM-provided no-drill-zone guidelines.
- Rust protect all holes after drilling.

When attaching to sheet metal using plusnuts:

- Use plusnuts and fasteners provided in installation fastener kit and refer to the **Ranger Design Plusnut Installation Instructions** found in plusnut tool package.
- Follow the specific manufacturer's install guidelines if using alternative attachments to sheet metal.
- Use spacers provided in installation fastener kit when attaching partition to B-pillars with plastic trims.





You have successfully assembled and installed your Sliding Door Partition.

Thank you for doing business with us.

For technical support, contact us at 1-800-565-5321.

For any feedback or suggestions you may have, please contact cs@rangerdesign.com.

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