

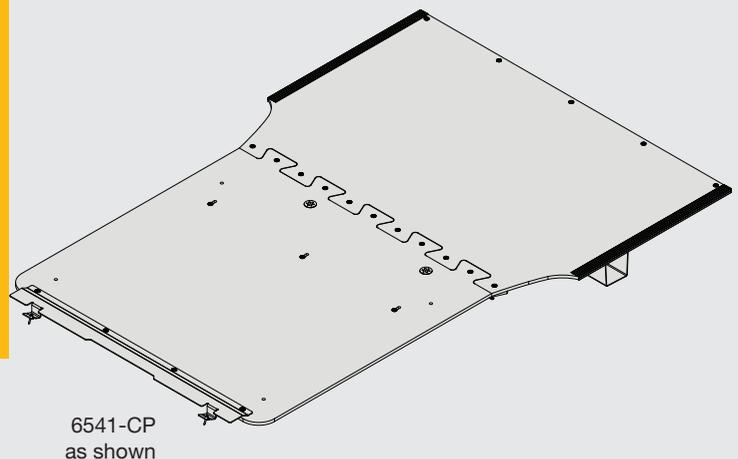
Owner's Manual

6541-CP

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

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6541-CP
as shown



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.

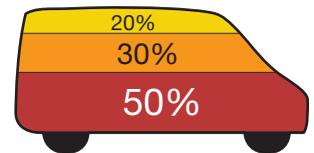
- Any materials, padding, or glazing installed in the vehicle must comply with FMVSS/CMVSS 201/205/302, as applicable.

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.



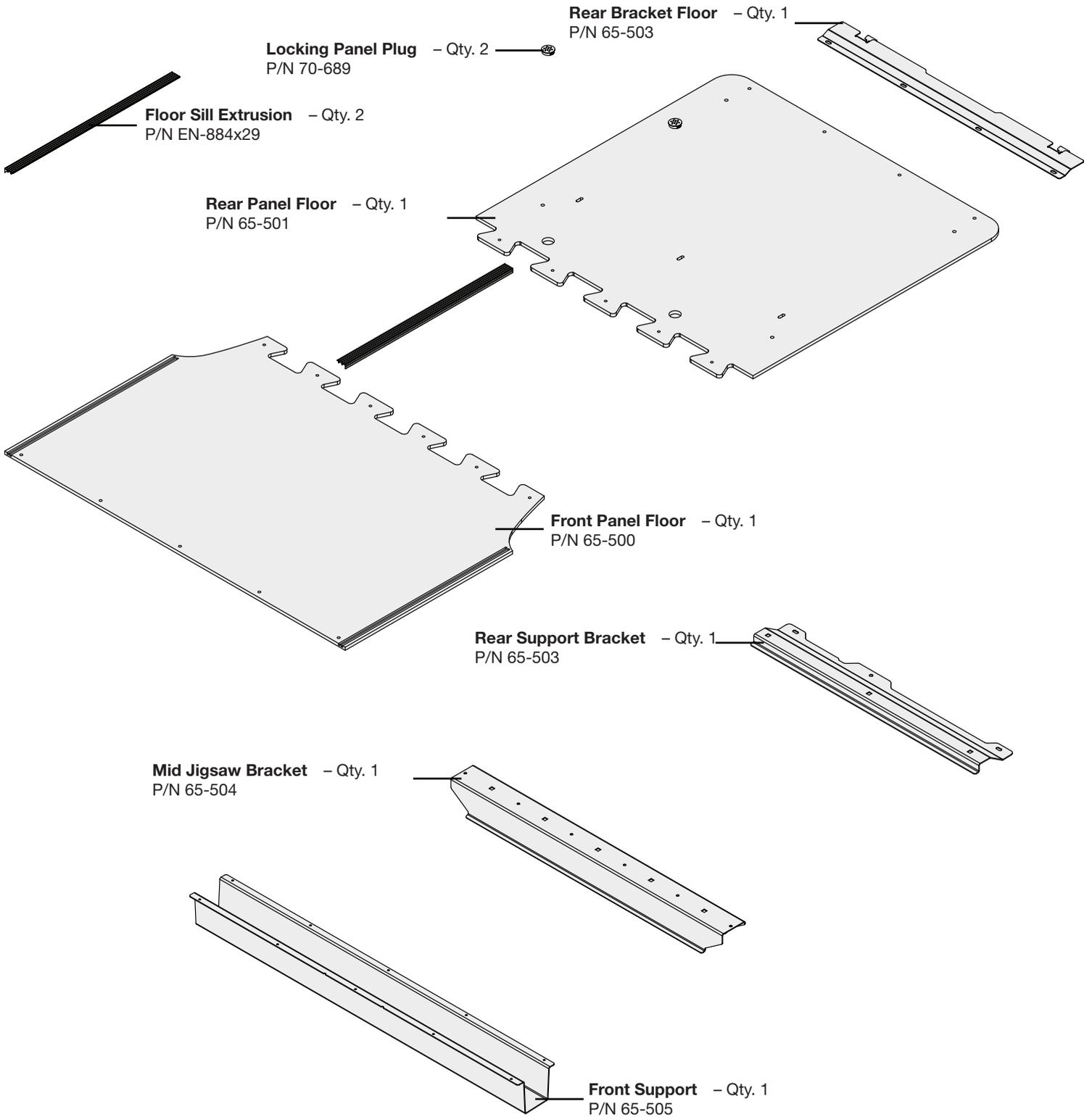
WARNING – In Event Of An Accident

- 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

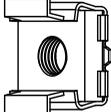
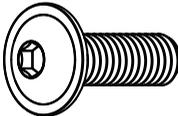
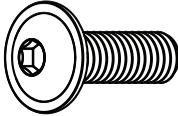
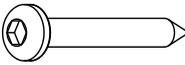
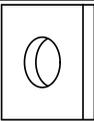
ES: Si necesita estas instrucciones en español, comuníquese con el Servicio de atención al cliente de Ranger Design. +1-800-565-5321

Parts Included



Parts Included

Assembly Fastener Kit Content

Part	P/N & Description	P/N 94-6541 Qty.
	P/N 92-311 Flat Head Screw #10 x 1/2" ZINC	10
	P/N 94-116 Serrated Nut 5/16"-18 ZINC	6
	P/N 94-255 Snap-in Nut 5/16"-18 Zinc	8
	P/N 92-329 Bottom Head Screw 5/16 x 1" Black Oxide Stl	6
Part	P/N & Description	P/N 96-6541 Qty.
	P/N 92-329 Bottom Head Screw 5/16 x 1" Black Oxide Stl	17
	P/N 92-330 Round Head, Socket Cap #8 x 1-1/4" SS	2
	P/N 98-141 Square Washer 1" x 1" ZINC	3
	P/N 99-114 Hex Inserts 5/16"-18 ZINC	4

Tools Required (Not Included)

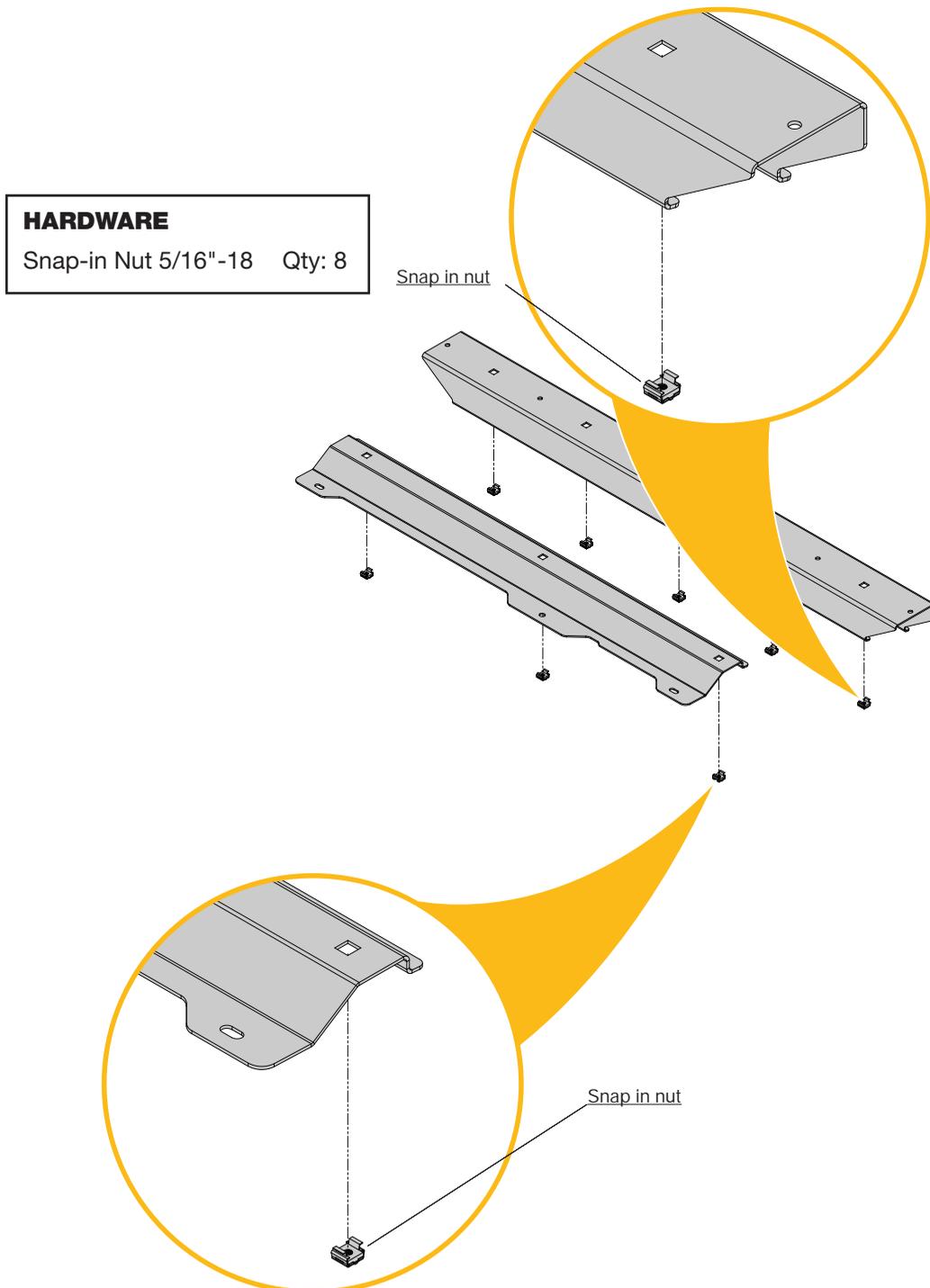
- Cordless Drill
- Tape Measure
- Marker
- 7/16" Drill Bit w/ Drill Collar
- 15mm Socket
- 3/16 Allen
- T20Torx

Pre-assembly

BEFORE STARTING:

- A partition (3020-CP) is required for this floor install.

STEP 1 Prepare installation by installing the snap-in nuts to the jigsaw support and the rear support bracket.

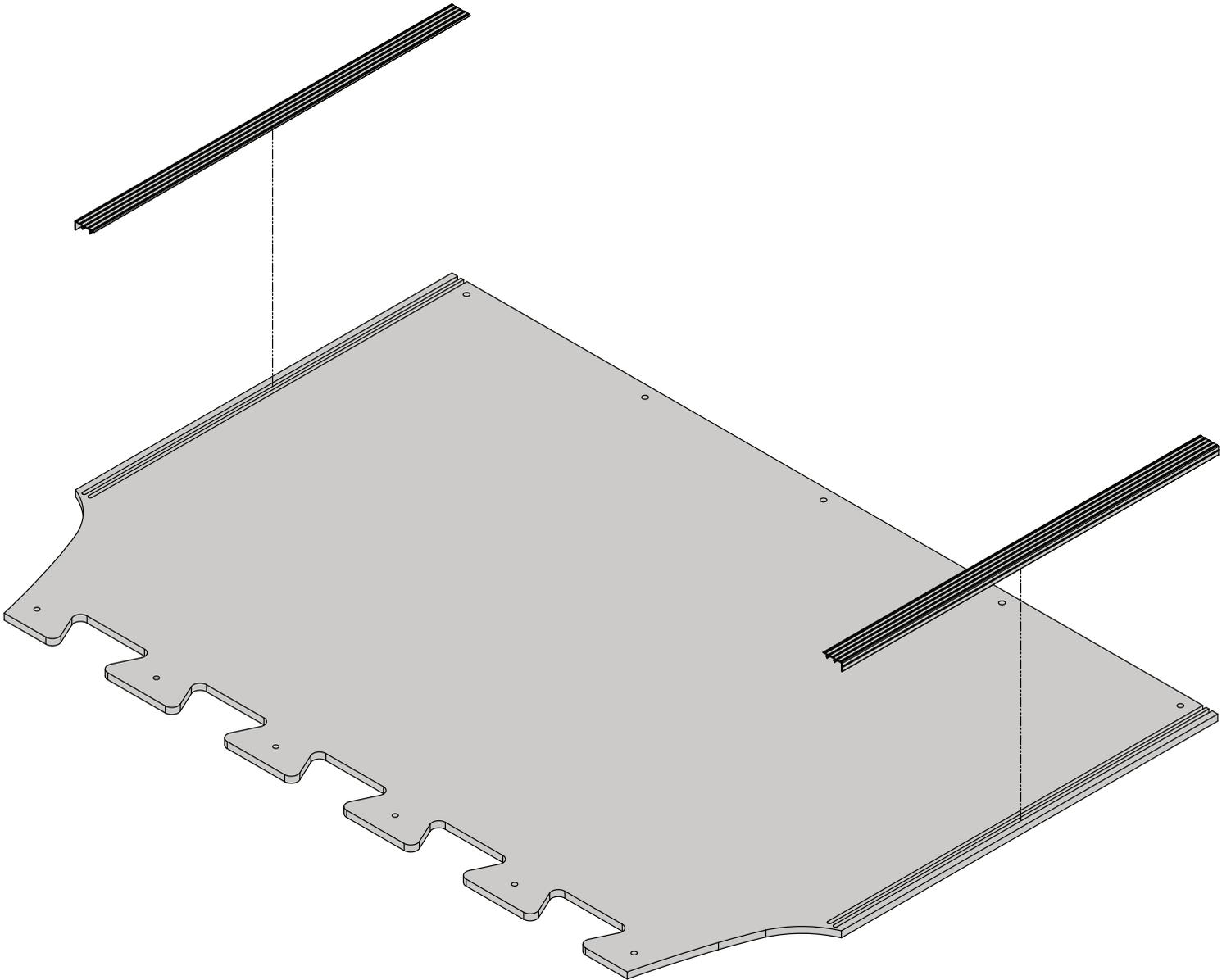


Pre-assembly

STEP 2 Install floor sill extrusion to front panel floor.

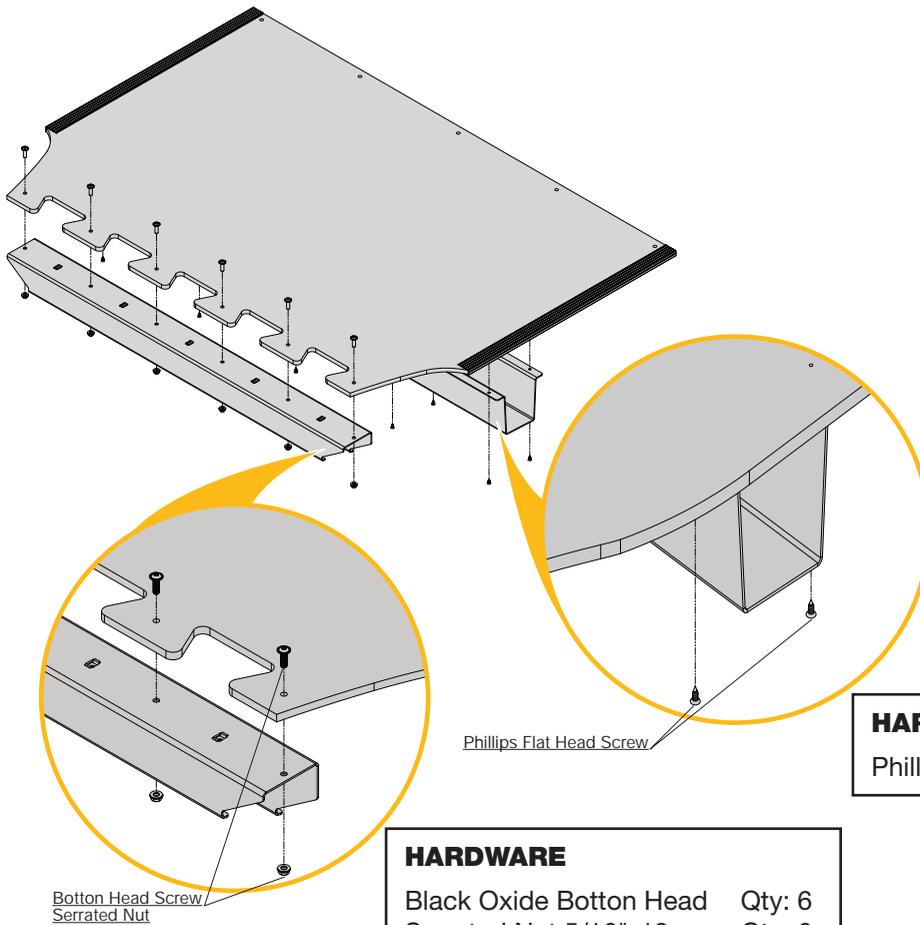
TOOLS

- Rubber Mallet



Assembly

STEP 3 Assemble the front floor, jigsaw bracket and front support.



TOOLS

- Impact Driver
- 1/2 Wrench
- 1/2 Socket
- Screw Driver Bit ⊕

HARDWARE	
Phillips Flat Head Screw #10 × 1/2"	Qty: 14

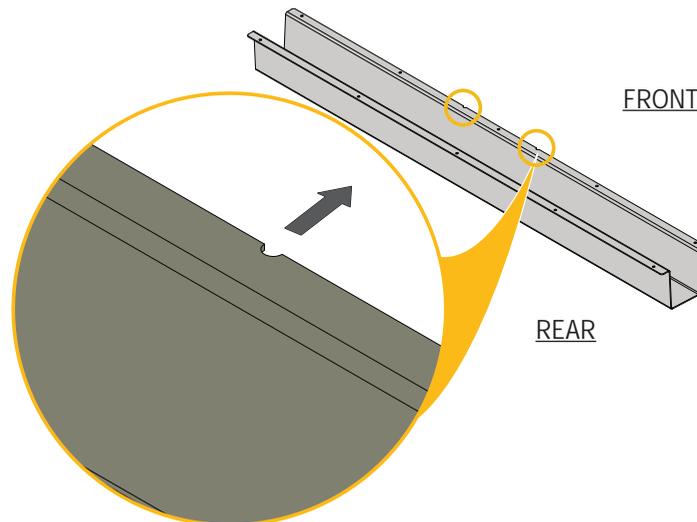
HARDWARE	
Black Oxide Bottom Head	Qty: 6
Serrated Nut 5/16"-18	Qty: 6



**Torque to
12 ft-lbs.**

NOTE:

- Ensure that when installing the jigsaw bracket the indicator slot is facing the front of the van.



Installation

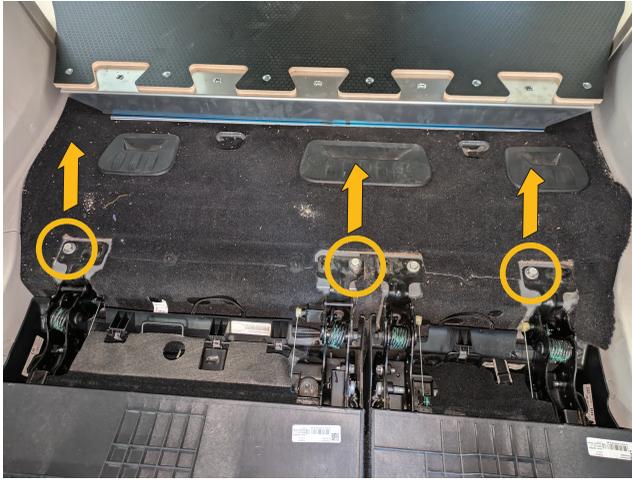
STEP 4 Install mid bracket bracket to van floor.

- a. Uninstall OEM 3 bolts (keep bolts do not discard).
- b. Place 3 square washers on both ends.
- c. Install mid floor bracket reusing 3 OEM bolts.
- d. Uninstall OEM D-Rings (keep do not discard).

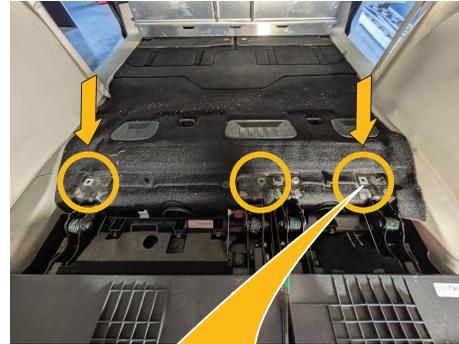
TOOLS

- Socket
- Impact Driver
- 15mm Socket

A.



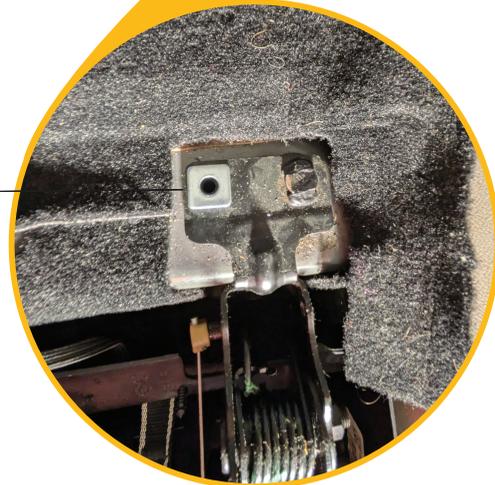
B.



HARDWARE

Square Flat Washer 0.438"OD x 1.000" Qty: 3

Square Washer



C.



Re-use OEM Bolts

D.



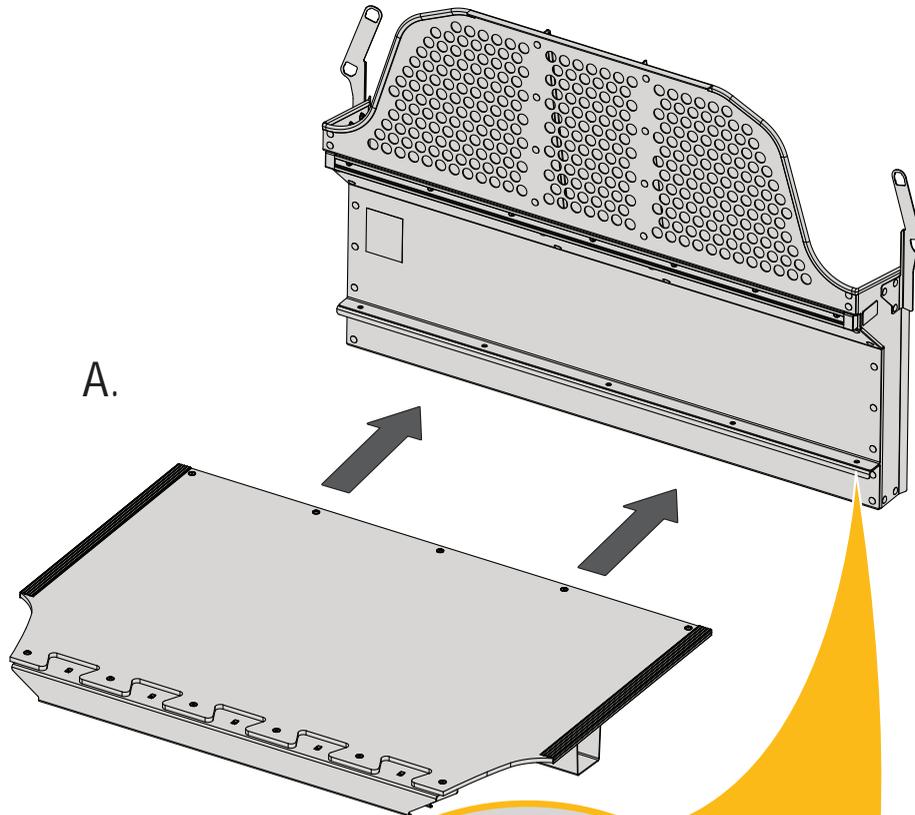
Torque to
12 ft-lbs.

Installation

STEP 5 Install pre-assembled front floor to partition.

NOTE:

- If van was previously installed with partition replace hex bolts to button head screw for installation.
- a. Place the front panel and align the holes to the snap in nut.
 - b. Use button head screw to install the floor.



TOOLS

- 3/16 Allen Bit
- Impact Driver

HARDWARE

Button Head Screw 5/16"x 1 Qty: 6

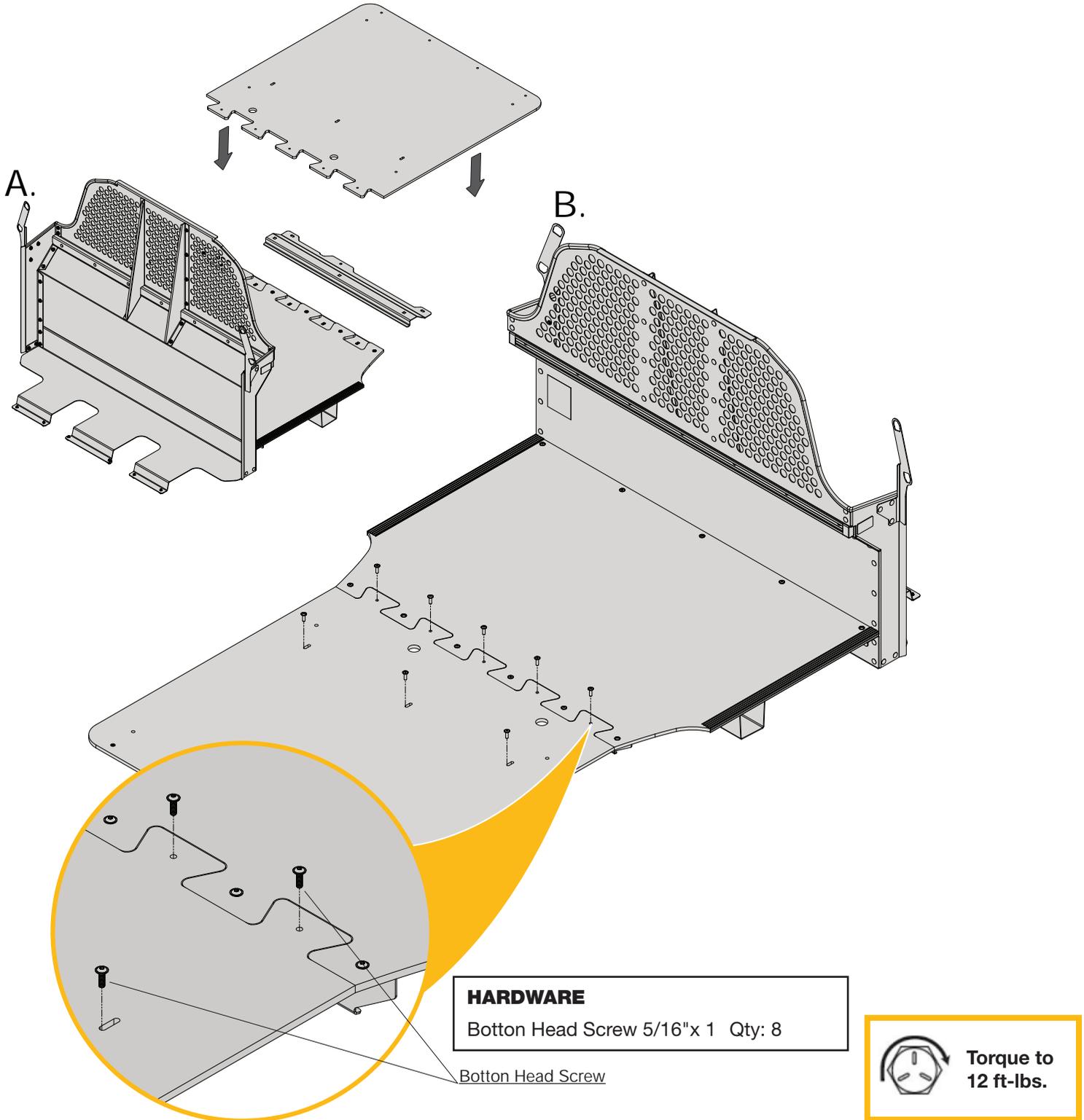


Torque to
12 ft-lbs.

Installation

STEP 6 Install rear floor to puzzle joint and mid floor bracket.

- a. Place the rear floor.
- b. Install floor to mid puzzle joint and mid floor bracket using ranger provided hardware.

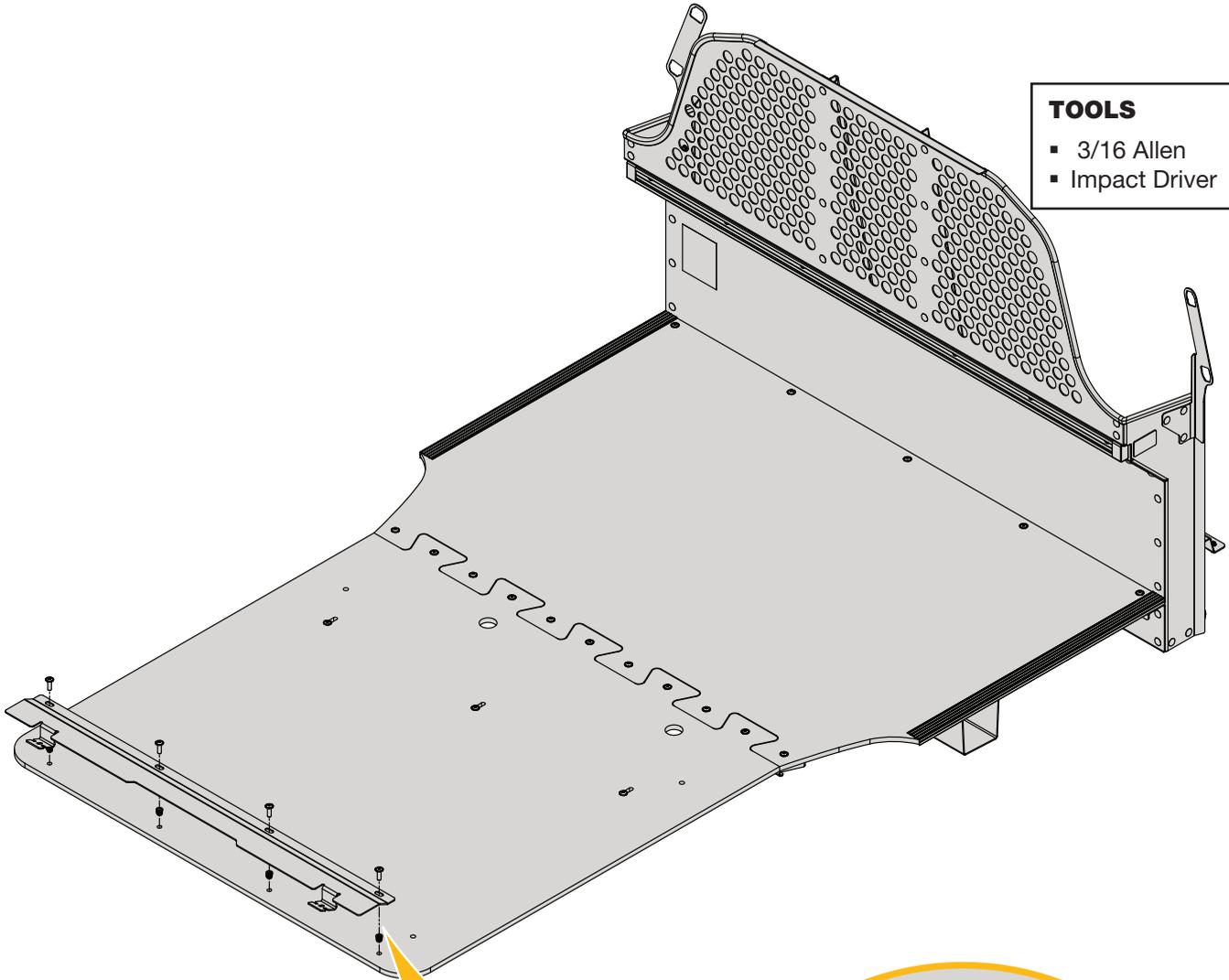


Installation

STEP 7 Install rear bracket into van floor.

TOOLS

- 3/16 Allen
- Impact Driver



HARDWARE

Black oxide bolts Qty: 4
Tapping Inserts 5/16-18 Qty: 4



Torque to
12 ft-lbs.

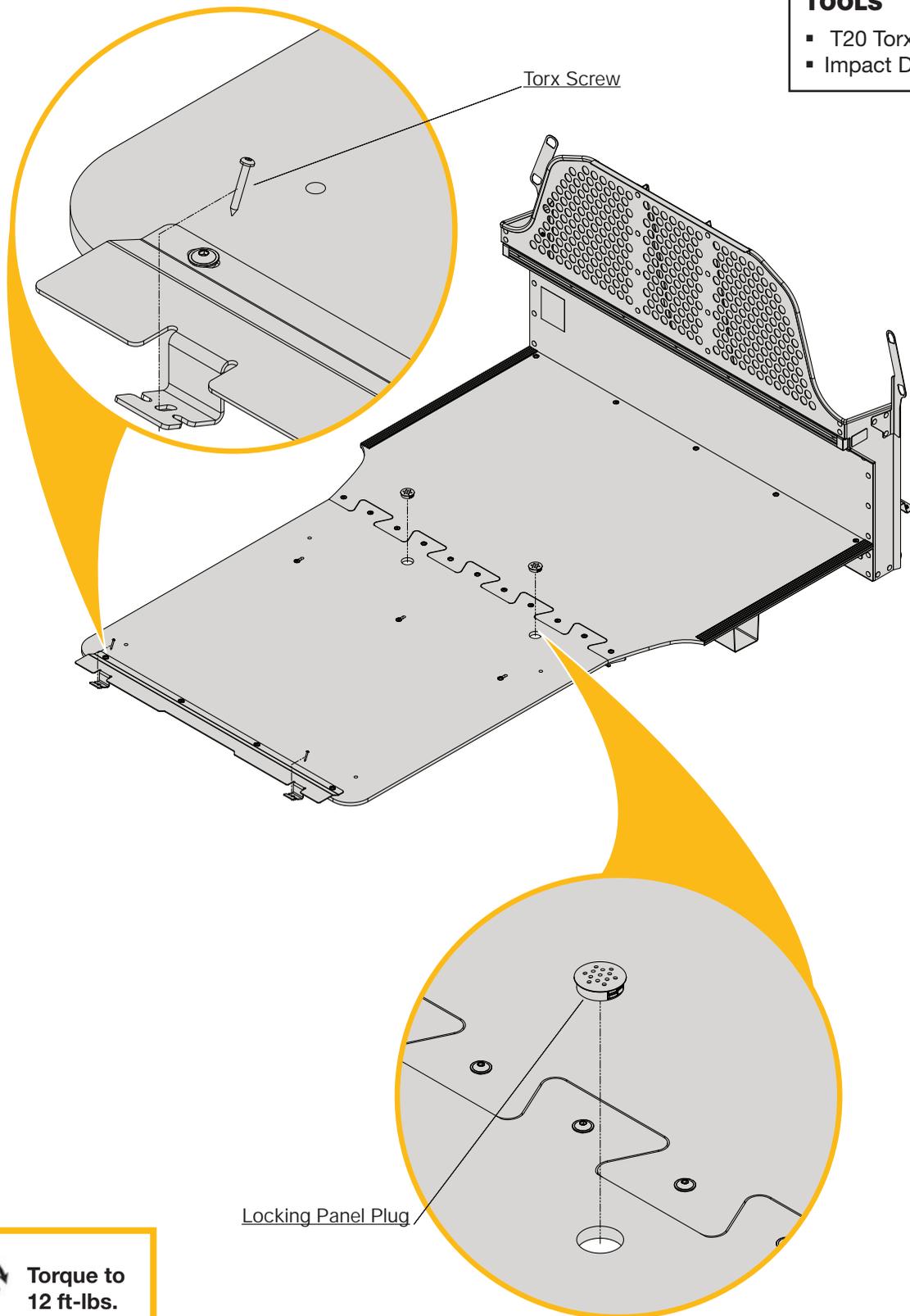
Bottom Head Hex Screw
Wood Insert

Installation

STEP 8 Install panel plug and torx screw.

TOOLS

- T20 Torx Bit
- Impact Driver



**Torque to
12 ft-lbs.**



You have successfully assembled and installed your Floor.

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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