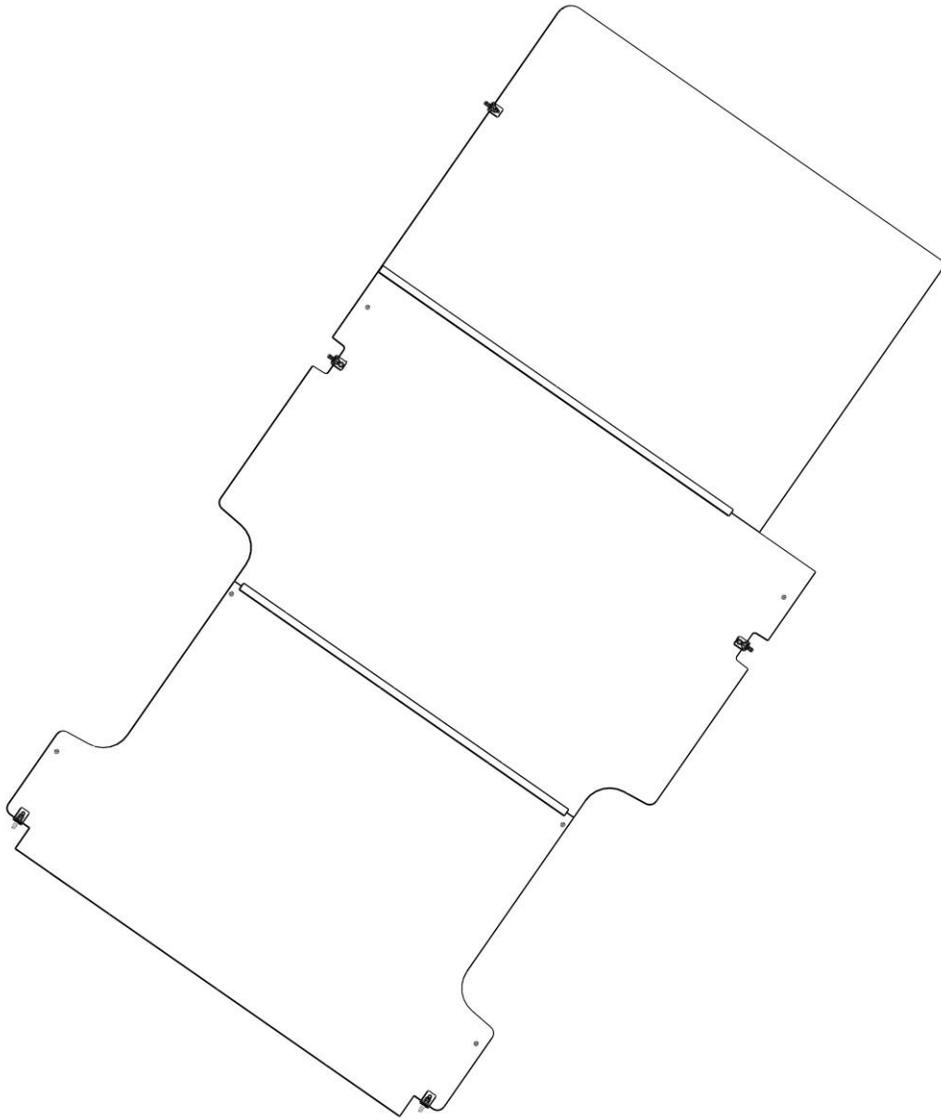


Holman

Instruction Guide

40476TE - 40476TL - 40476TR



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, brake lines and other important vehicle functionality items prior to drilling and installing all products.



DO NOT USE IMPACT DRIVER TO INSTALL HARDWARE INTO FLOORING MATERIAL. SET DRILL DRIVER TO LOWEST SETTING AND INCREASE TORQUE ONLY AS NEEDED.

Tools Needed

5/8" Sockets and Socket Wrench	5/32" Allen Hex Key Wrench
Hammer	#2 Phillips Screw Driver

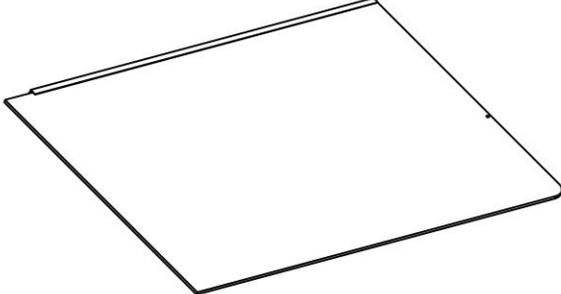
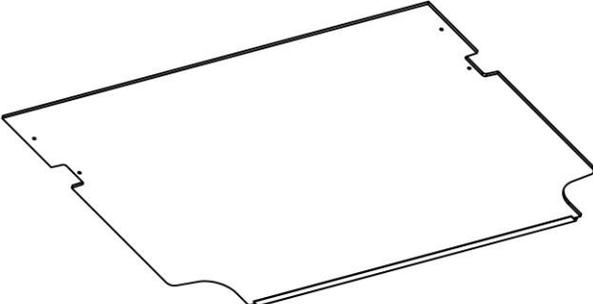
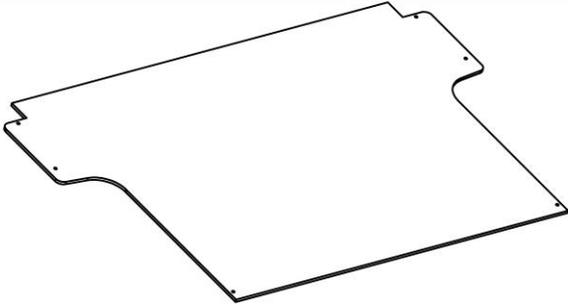
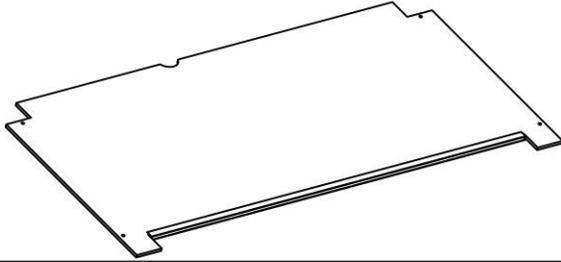
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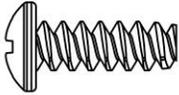
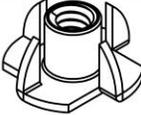
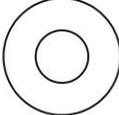
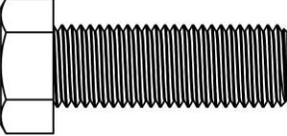
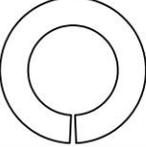
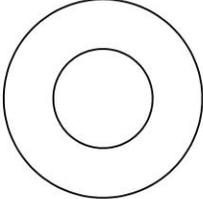
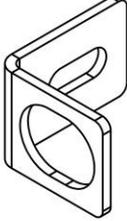
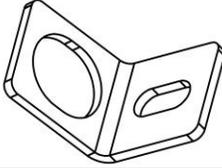
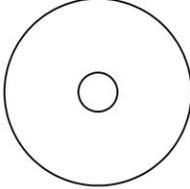
Before You Begin

- Read all instructions prior to assembling or installing product.
- **Always locate your installation locations prior to performing any work.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**
- Any previously installed flooring must be removed prior to installing Holman flooring.
- Floor must be assembled in vehicle.
- 40477T threshold kit must be installed when installing Holman flooring. (40477T sold separately)

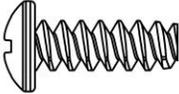
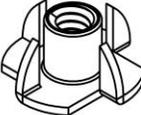
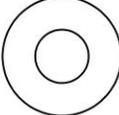
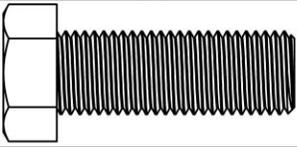
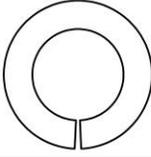
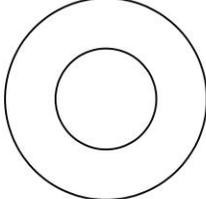
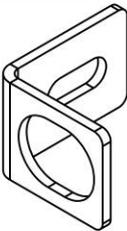
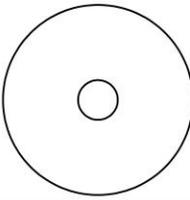
40476TL, 40476TR, and 40476TE Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		40476TL & 40476TE: 101830 40476TR: 101828	TRANSIT 148" FRONT FLOOR PAN	1
2		40476TL & 40476TE: 101831 40476TR: 101829	TRANSIT 148" CENTER FLOOR PAN	1
3		40476TL & 40476TE: 101589 40476TR: 101755	TRANSIT 148" WB REAR FLOOR PAN	1
4		40476TE ONLY: 101832	TRANSIT 148" REAR EXTENSION	1
5		18-40476TL	3-PANEL FLOOR HARDWARE KIT	1
6		18-40476TE	FLOOR EXTENSION HARDWARE KIT	1

18-40476TL Floor Hardware (ALL FLOOR KITS)

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		90380A315	Phillips Rounded Head Thread-Forming Screws For Plastic	6
2		91306A379	1/4"-20 X 3/4" Button Head Cap Screw.SLDPRT	5
3		90975A307	1/4-20 X TEE NUT INSERT	5
4		33078	1/4" FLAT WASHER	5
5		33618	1/4" LOCK WASHER	5
6		17157	7/16"-20 X 1-1/4" Hex Head Bolt	5
7		33624	7/16" LOCKING WASHER	5
8		1133086	1/2" WASHER	5
9		-	D-RING MOUNT FLOOR HOLD DOWN	3
10		-	C-PILLAR D-RING MOUNT	2
11		-	SPACER 1" OD X 0.21" ID X 0.5" L	6

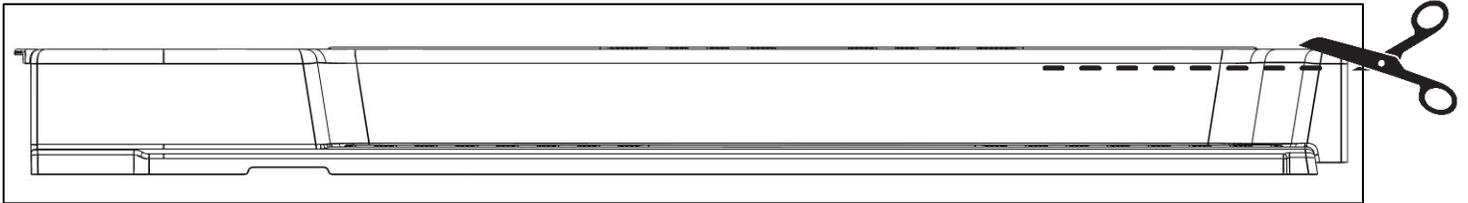
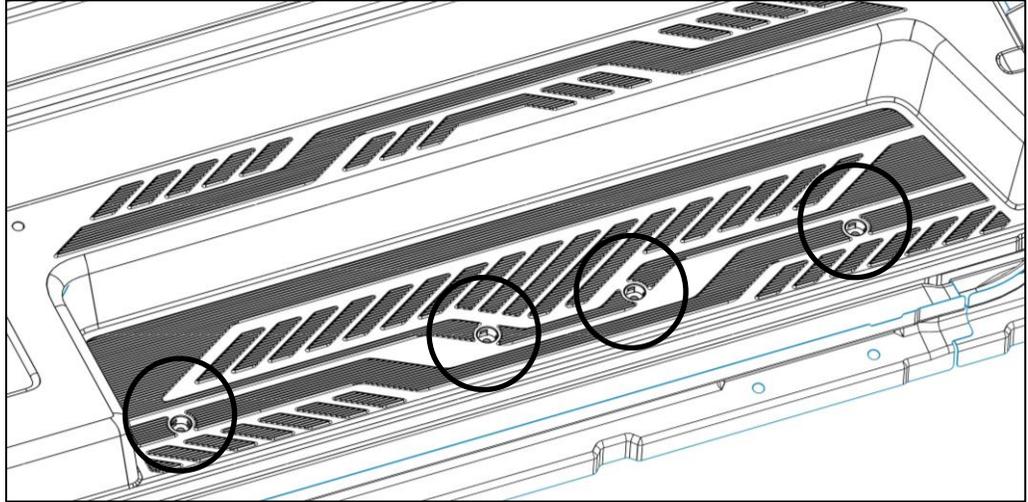
18-40476TE Floor Extension Hardware (40476TE ONLY)

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		90380A315	Phillips Rounded Head Thread-Forming Screws For Plastic	2
2		91306A379	1/4"-20 X 3/4" Button Head Cap Screw.SLDPRT	2
3		90975A307	1/4-20 X TEE NUT INSERT	2
4		33078	1/4" FLAT WASHER	2
5		33618	1/4" LOCK WASHER	2
6		17157	7/16"-20 X 1-1/4" Hex Head Bolt	2
7		33624	7/16" LOCKING WASHER	2
8		1133086	1/2" WASHER	2
9		-	D-RING MOUNT FLOOR HOLD DOWN	2
10		-	SPACER 1" OD X 0.21" ID X 0.5" L	2

Step 1 – Trim Factory Threshold

Some vehicles may be equipped with a plastic threshold by the sliding door this needs to be either removed or trimmed before installing the floor.

- Remove the four screws circled. **Be sure not to lose screws they will be needed for reinstallation.**
- Pry up using trim removal tool.
- Cut along the line shown below removing the entire top flange of the threshold

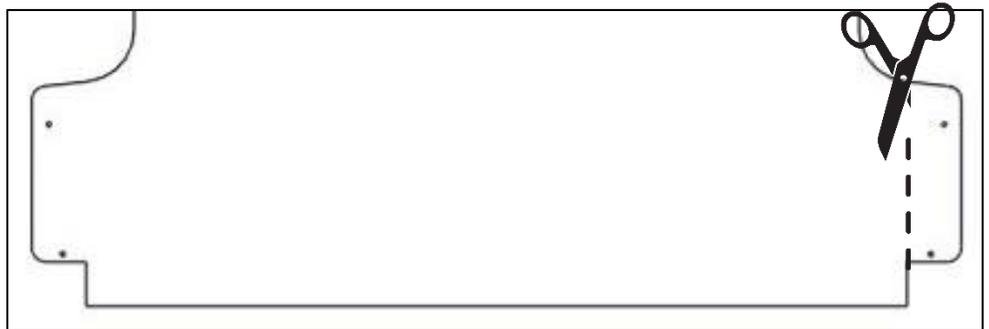


- Reinstall the threshold using previously removed screws.

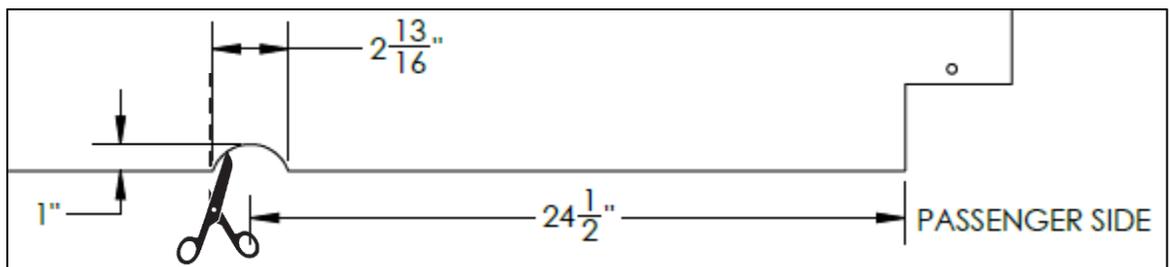
Step 2 – Trim Floor

If your vehicle is equipped with the Ford Pro Power option it will be necessary to trim the Holman floor for clearance.

- Find rear floor panel.
- Remove 4" from section behind passenger side wheel well as shown.



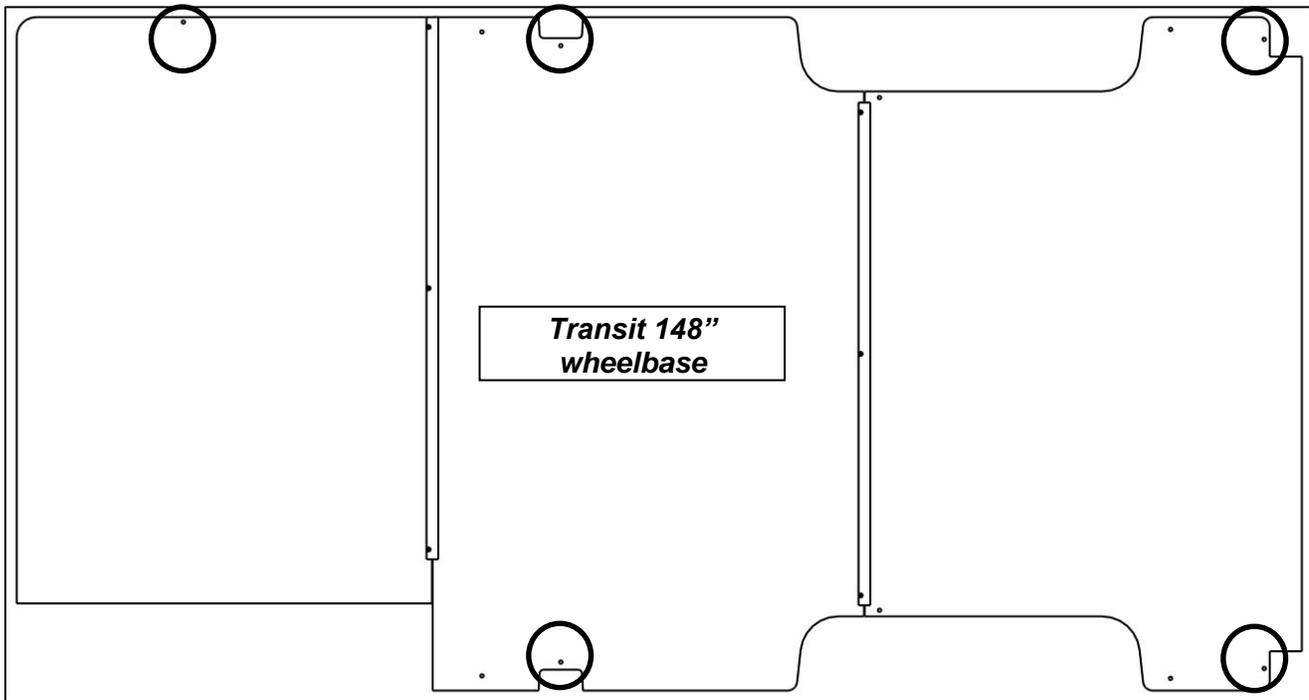
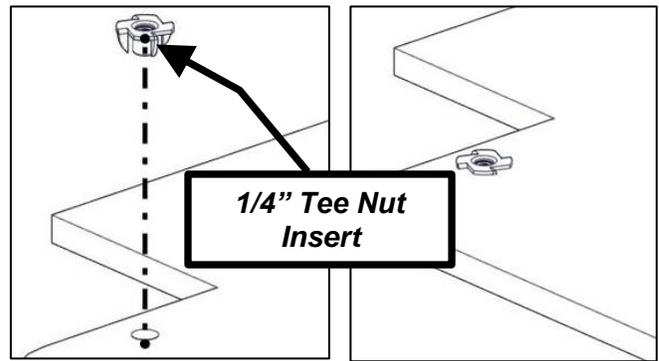
When installing 40475TL or 40476TL in Transit 148" wheelbase you must trim the rear floor section as shown for access to the spare tire mechanism.



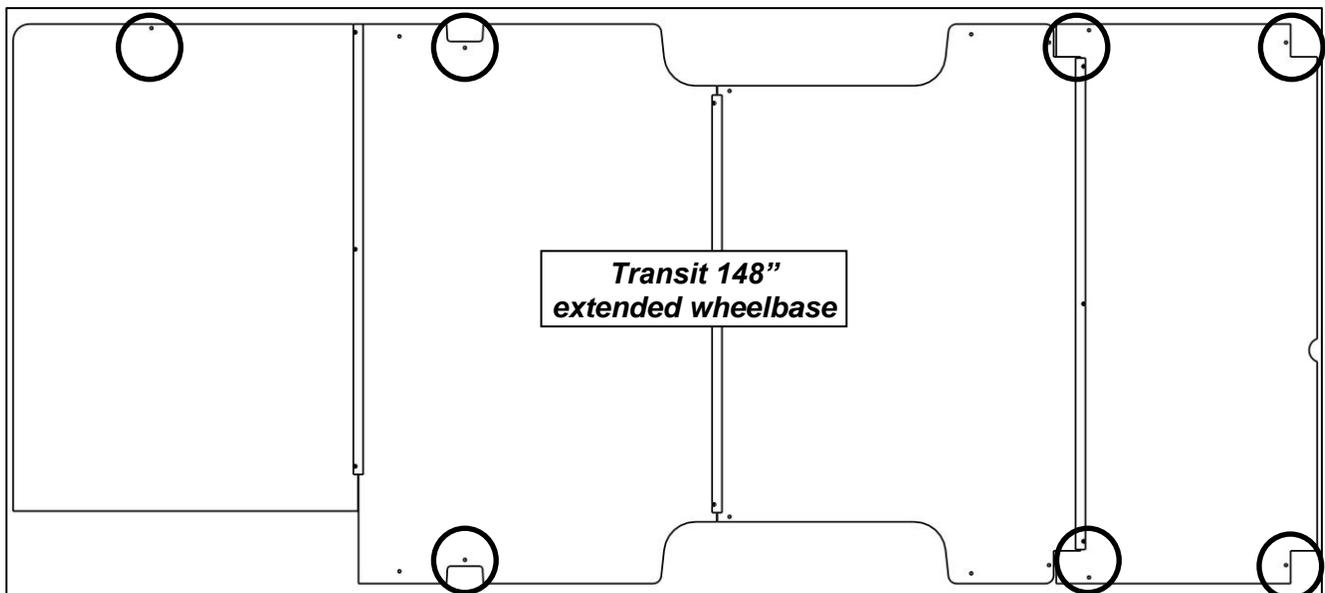
Step 3 – Insert T-nut Inserts

- Insert 1/4" tee nut insert into bottom of floor panel into holes highlighted below.
- Tap in inserts with hammer.

- For Transit 130" and 148" wheelbase insert five 1/4" tee nut inserts from bottom into the floor panels as shown.

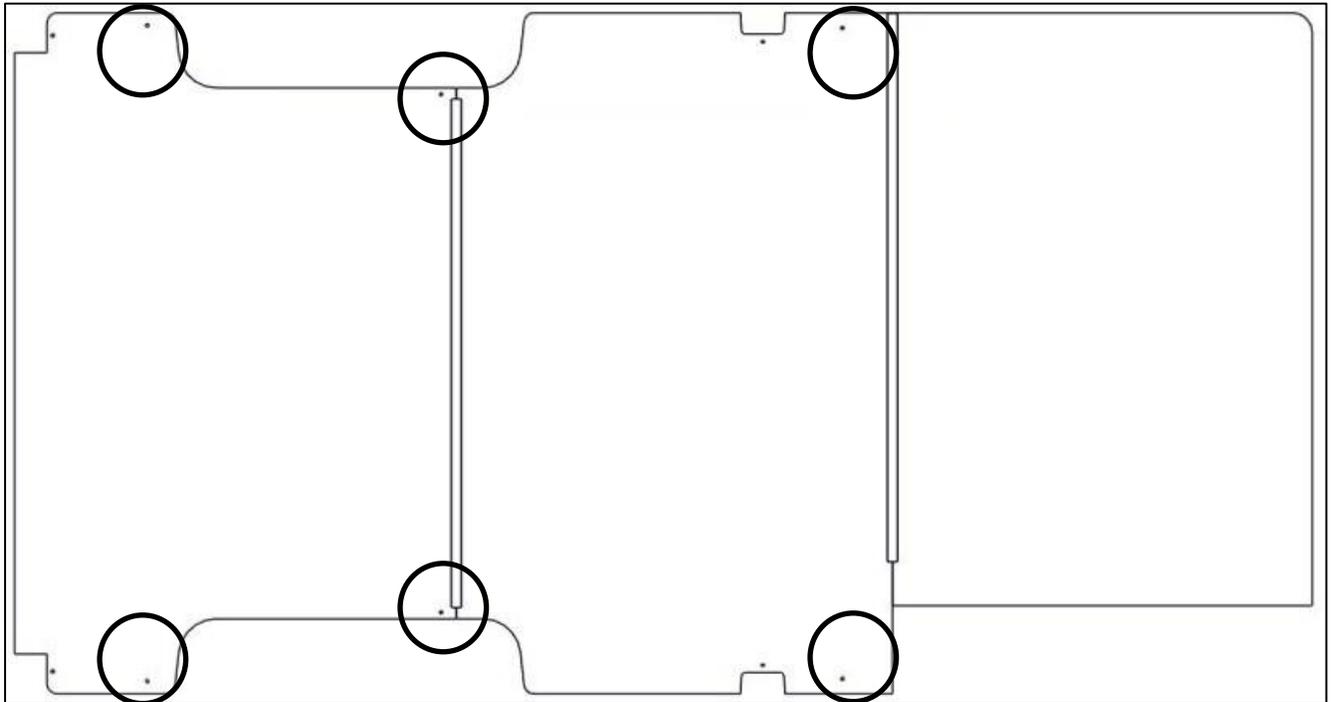
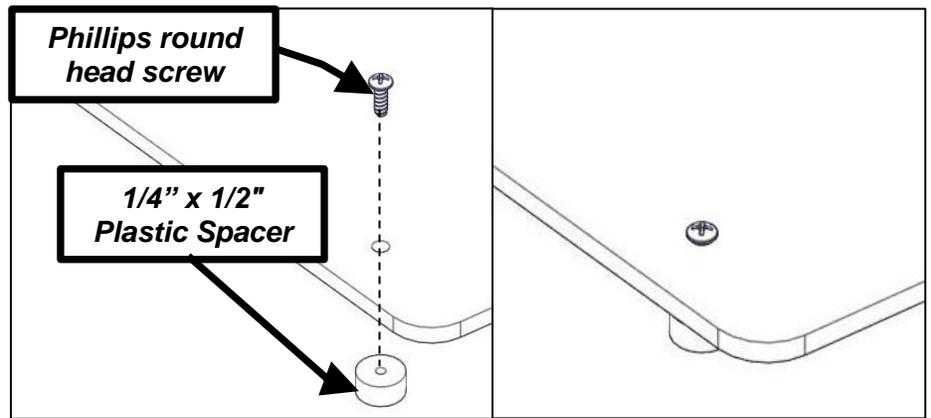


- For Transit 148" Extended wheelbase insert seven 1/4" tee nut inserts from bottom into floor panels as shown.



Step 4 – Install Floor Spacers

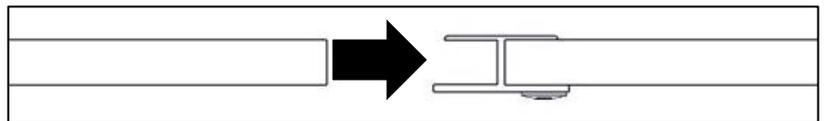
- Using six Phillips round head screws fasten plastic spacers to the bottom of the floor in the locations highlighted.



Step 5 – Position Floor

Floor must be assembled in vehicle.

- Set front panel in position.
- Press middle panel into aluminum extrusion of front panel.
- Press rear panel into aluminum extrusion of middle panel.

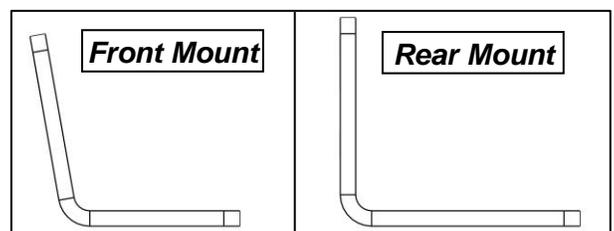


Note: For Transit 148" Extended wheelbase press extension panel onto rear panel.

Step 6 – Attach Floor Mounts

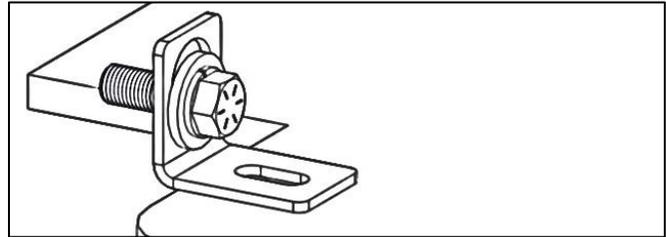
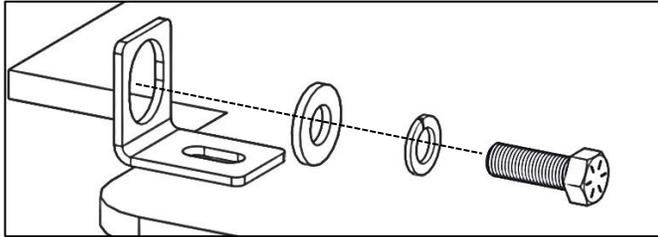
- Locate D-ring floor mounts.

NOTE: Front and rear D-Ring mounts are bent at different angles.

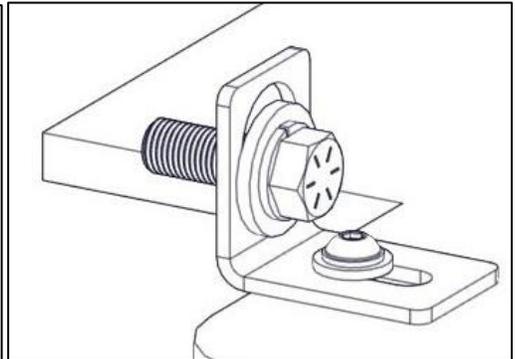
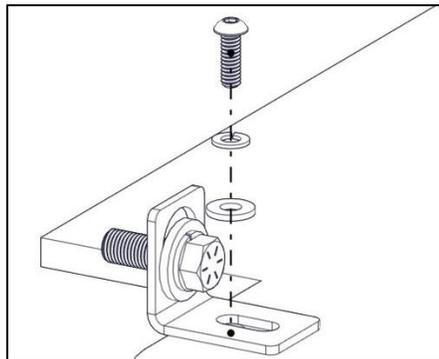


- Using 7/16" x 1-1/4" hex head screws, 7/16" lock washers and 1/2" flat washers bolt floor brackets into D-ring embosses in rear pillar, side pillar, and B-pillar. **Be sure to use the Front Mount on the side and B-pillar and Rear Mount for the rear pillars.**
- Snug tighten but allow movement.

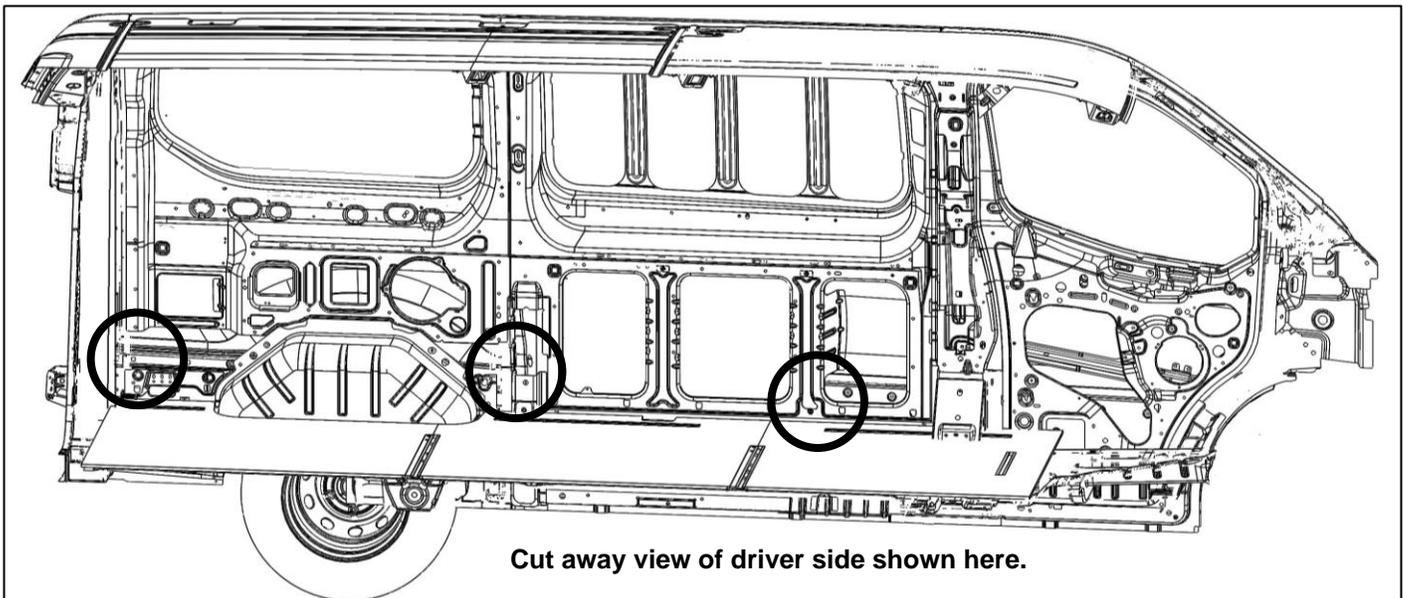
NOTE: D-ring holes may not be pre-threaded, depending on vehicle options, and may require an impact wrench.



- Using 1/4" x 3/4" button head screws, 1/4" lock washers and 1/4" flat washers fasten flooring to floor brackets.



The following image is an example of Transit floor-bracket installation locations. Transit Extended vehicles will have additional installation locations.



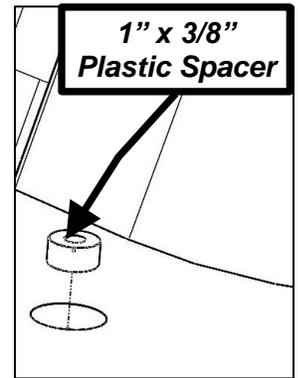
GO BACK AND TIGHTEN ALL HARDWARE.
INSTALLATION AND ASSEMBLY ARE COMPLETE.

Attaching Accessories to Floor

Preferred Method

Note: Spacers are typically included with Holman accessories.

- Determine installation location.
- Drill a 1-1/8" hole through Holman floor in each mount location. **Be sure not to drill through metal van floor with 1-1/8" drill bit.**
- In the center of each hole, install a plus nut using the instructions below.
- Use 1" x 3/8" plastic spacer (Holman p/n 40501) in each hole as needed to attach accessories to steel van floor.

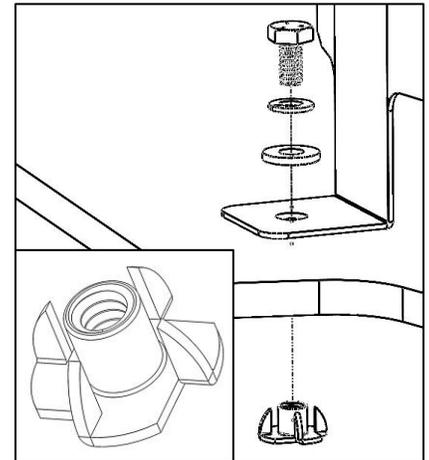


Alternate Method

⚠ This method should only be used when drilling into the van floor is not allowable. This method should not be used for top heavy accessories without additional support or excessively heavy items.

- Determine installation location.
- Drill a 5/16" hole through floor in each installation.
- Use 1/4" hardware and 1/4" t-nut threaded inserts* to install accessories to floor.

* T-nut threaded inserts sold separately in 40475HW hardware kit.



Install Plus Nuts

⚠ DO NOT drill beyond depth of floor or upper installation surface. Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

- At each marked location, drill hole using 25/64" drill bit and appropriate sized drill-bit stop collar. If 25/64" drill bit is not available, a 3/8" drill bit can be used, although it may be necessary to tap in the plus nuts.
- Insert 1/4" x 2-1/4" hex head bolt through 1/4" flat washer and plus nut installation tool, and then screw bolt 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.

