

FORD TRANSIT CEILING LINER (2015+)

148" EL HR

INSTALLATION INSTRUCTIONS

RECOMMENDED TOOLS

8mm nut driver/wrench

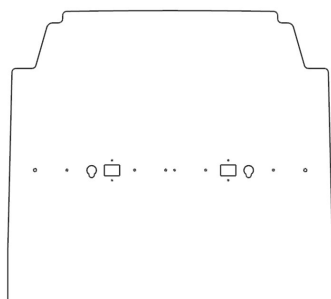
Flathead Screwdriver

BEFORE BEGINNING THE INSTALLATION

1. Refer to the images below and the table on page 2. Check to make sure all of the listed items were provided.
2. Gather the recommended tools listed above.

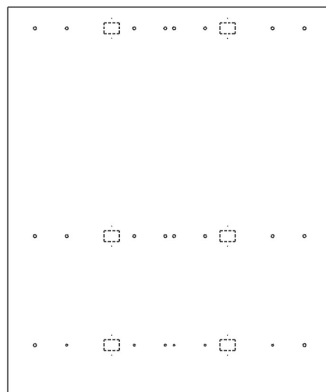
NOTES:

- Install the ceiling liners in van with the carpet side facing floor.
- When assembling with a VanGuard Wall Panel Kit, install the wall panels prior to installing the ceiling liner.
- If your van has extra ceiling lights, refer to the additional step on page 8 before installation.

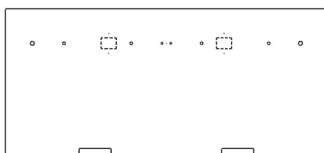


Front Panel

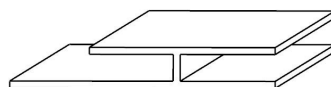
Front ↑



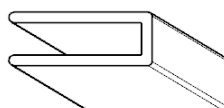
Center Panel



Rear Panel



H Channel



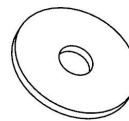
U Channel



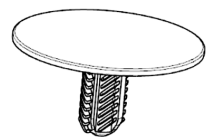
630162 - Trim Pin



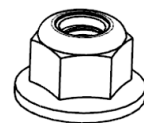
380484 - Carriage Bolt



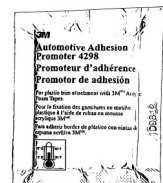
380248 - Washer



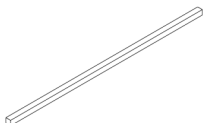
380436 - Xmas tree fastener



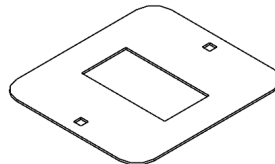
380356 - Flanged Nut



PA0619 - Adhesive Promoter



420040 41" Foam/
Adhesive

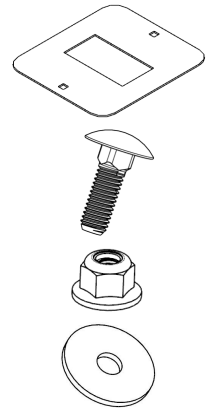
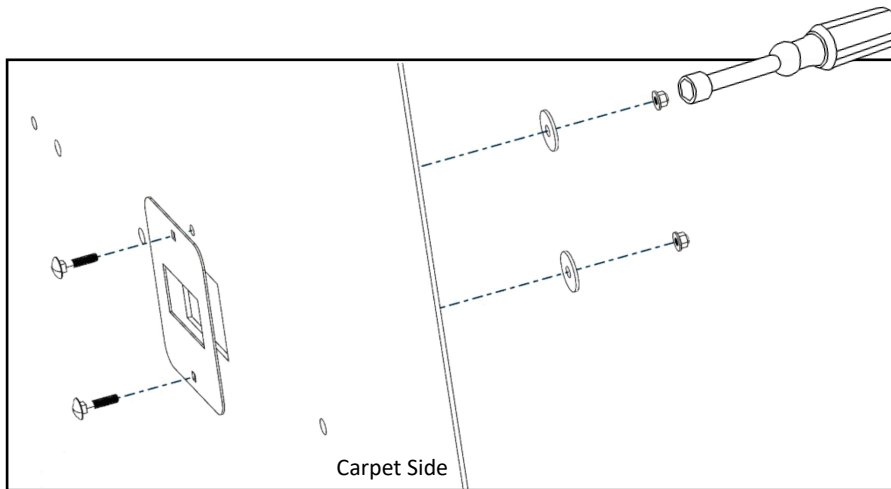


570479A - Light Mounting Plate

Use this table to verify all components are in the kit for your vehicle.

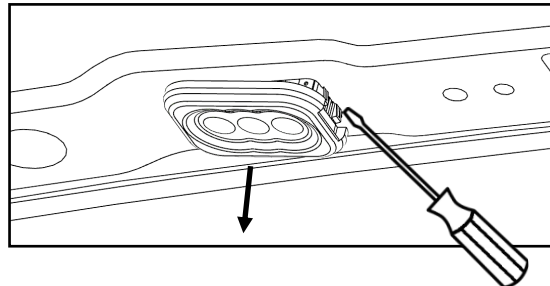
Extended Length WB (148"EL), High Roof Cargo Van					
Part Number	Description	Quantity	Part Number	Description	Quantity
650009	FRONT PANEL	1	380248	WASHER	4
650008	CENTER PANEL	1	380356	FLANGED NUT	4
650010	REAR PANEL	1	380358	CARRIAGE BOLT	4
630186	U CHANNEL, 40.125"	1	380436	XMAS TREE FASTENER	10
420040	41" Foam/Adhesive	2	570479A	LIGHT MOUNTING PLATE	2
630194	H CHANNEL, 58.875"	2	630162	TRIM PIN	30
630197	U CHANNEL, 71"	4	PA0619	ADHESIVE PROMOTER	2
630198	U CHANNEL, 58.875"	1			

- 1 Install light mounting plate to the ceiling liner on the carpeted side of the liner.

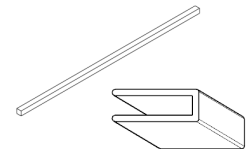


- 2 Remove ceiling lights from van.

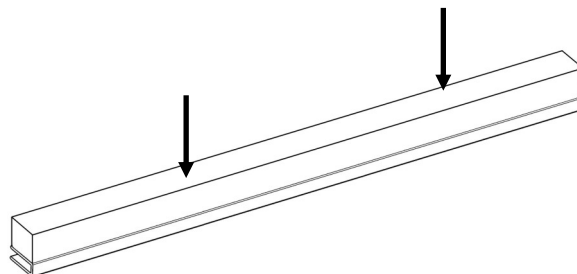
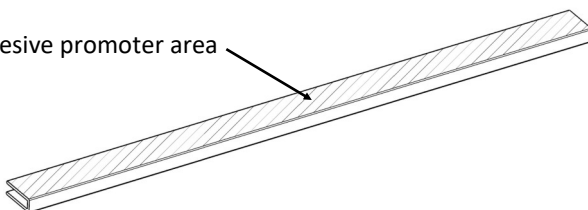
Disconnect wires from back of light and set light aside for later use.



- 3 Apply adhesive promoter on one leg of the 40.125" U channel, allow to dry (typically 2 minutes). Do not discard the remaining adhesive promoter. Peel the backing from one side of a 41" Foam/Adhesive piece and adhere it to the prepared side of the 40.125" U channel. Apply pressure to foam for 30 seconds. Trim overhanging foam.

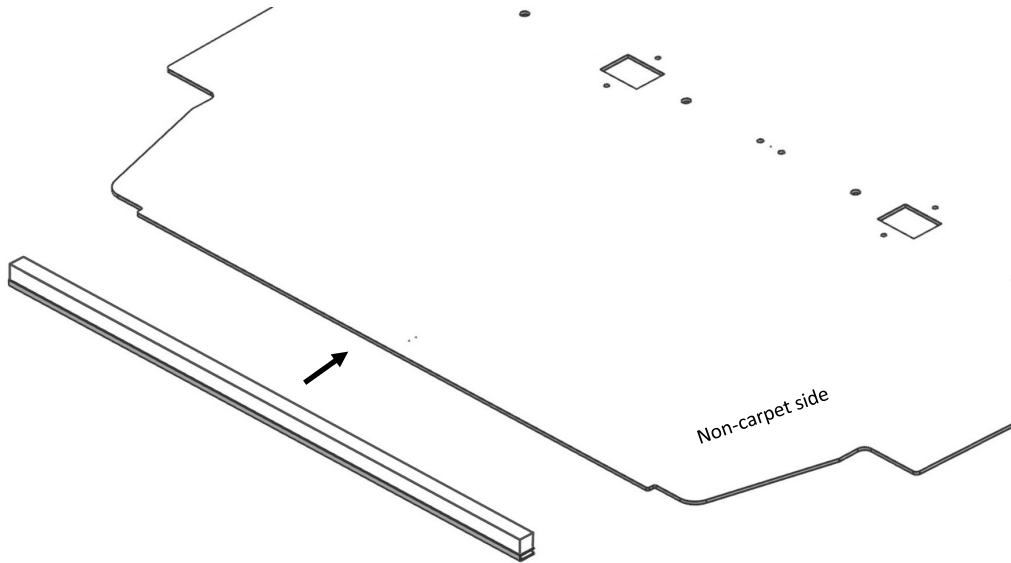


Adhesive promoter area



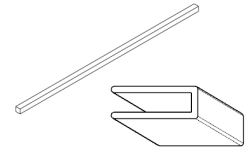
4

Install the 40.125" U channel and foam to the front edge of the front panel.

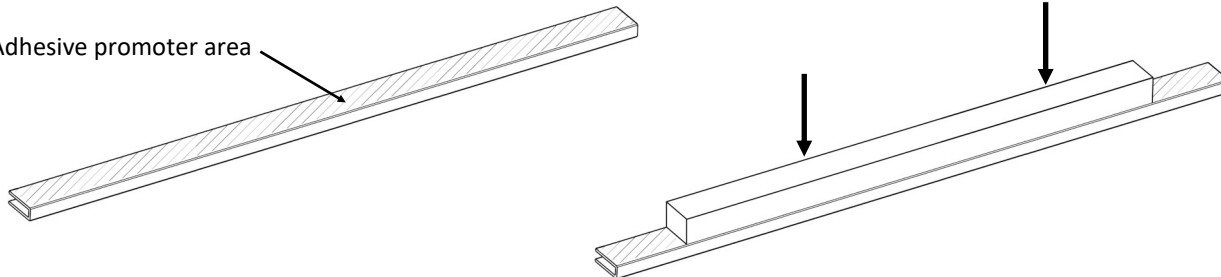


5

Apply adhesive promoter from step 3 on one leg of the 58.875" U channel, allow to dry (typically 2 minutes). Peel the backing from one side of a 41" Foam/Adhesive piece. Center and adhere the foam to the prepared side of the 58.875" U channel. Apply pressure to foam for 30 seconds.

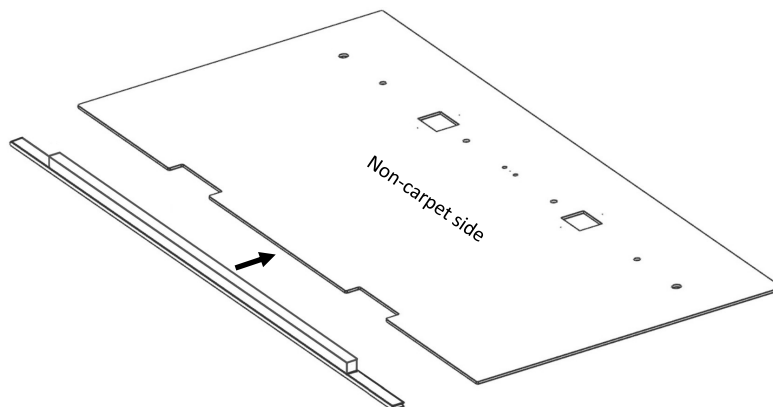


Adhesive promoter area



6

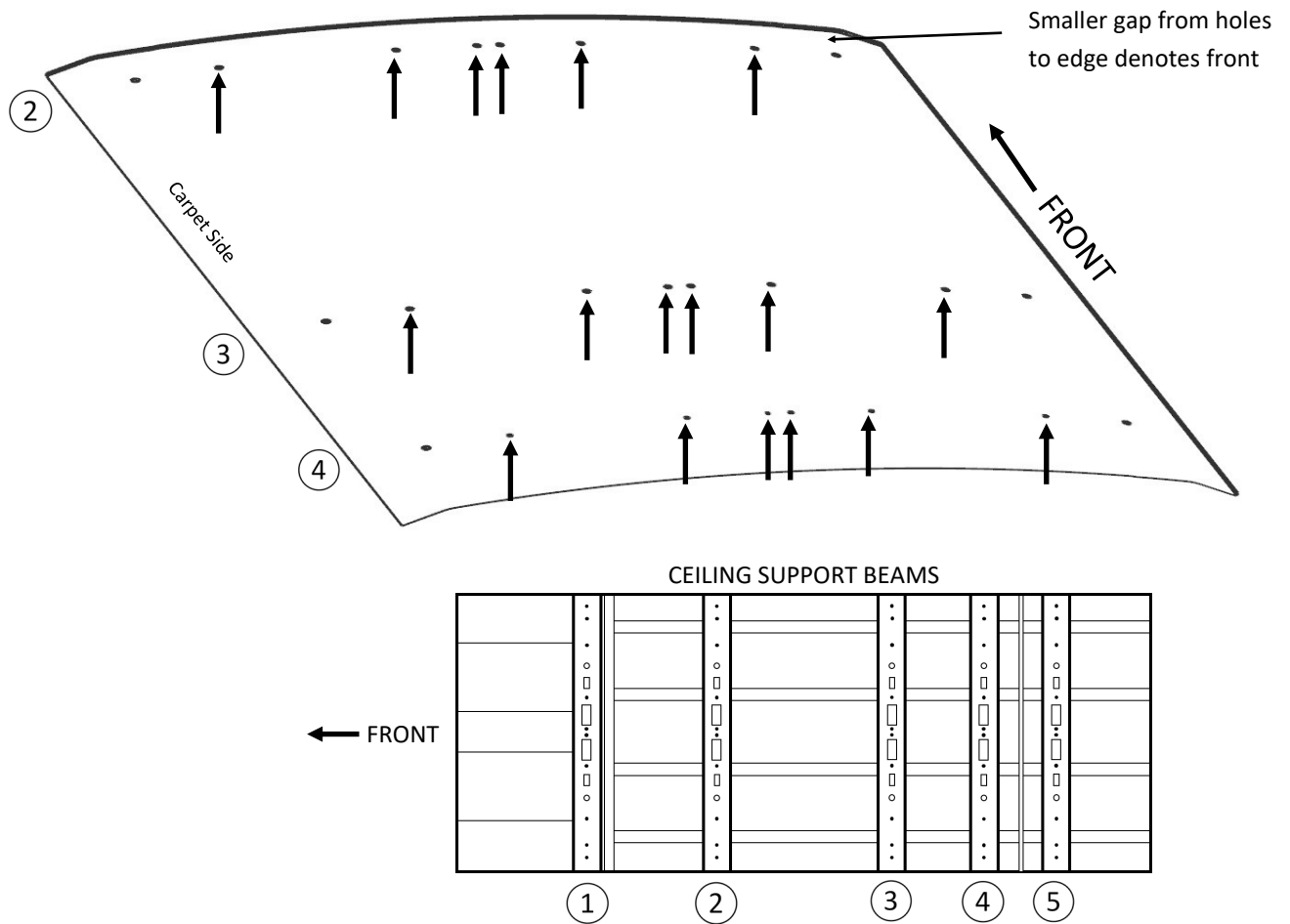
Install the Install 58.875" U channel and foam to the rear edge of the rear panel.



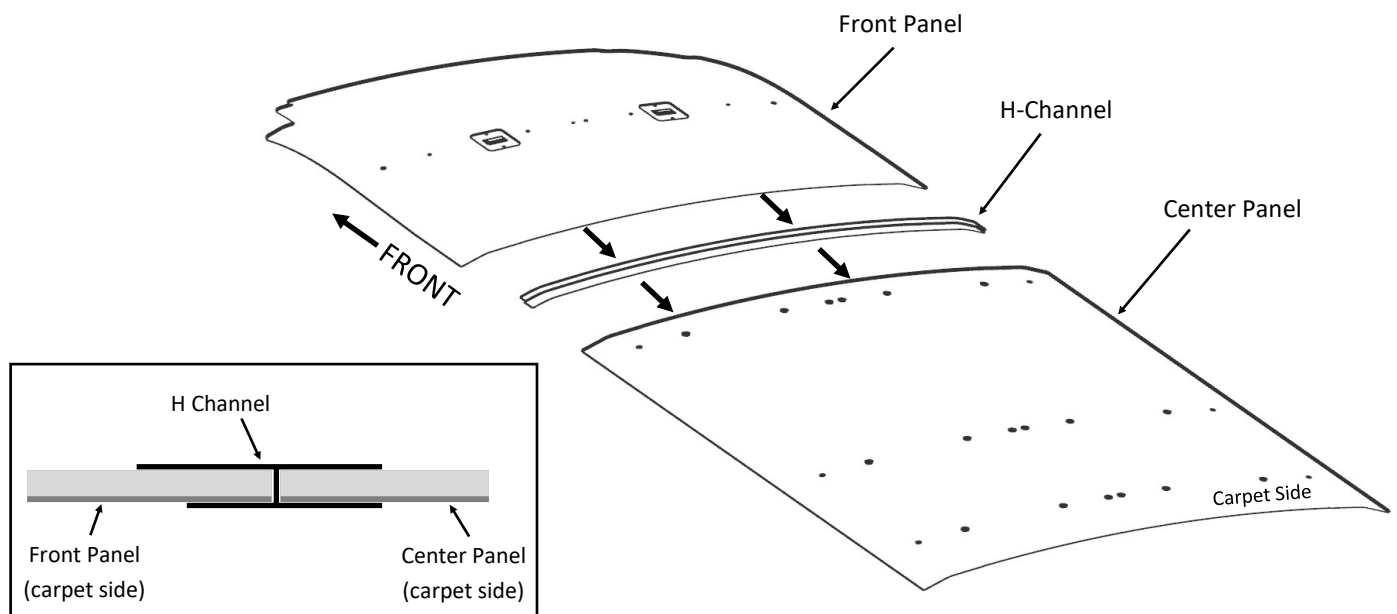
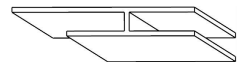
7 Install center ceiling liner panel in vehicle, carpet side towards floor. Align hole rows with the ceiling support beams according the numbered row chart below.

- Install trim pins in the holes marked below, starting with the holes closest to the center of the panel.

Note: Do not install fasteners in outer-most holes



8 Install one H channel on front edge of center panel. Longest leg of H channel should be top and facing away from center panel. Slide front panel rear edge into H channel.

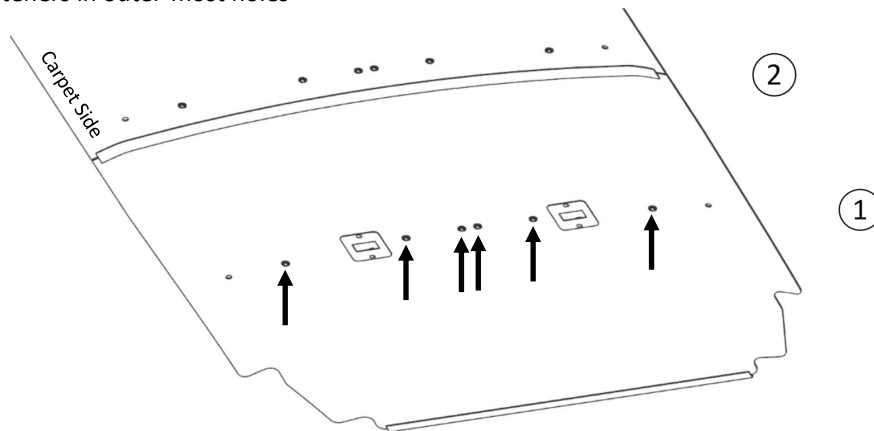
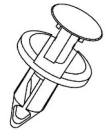


9

Install fasteners in front panel.

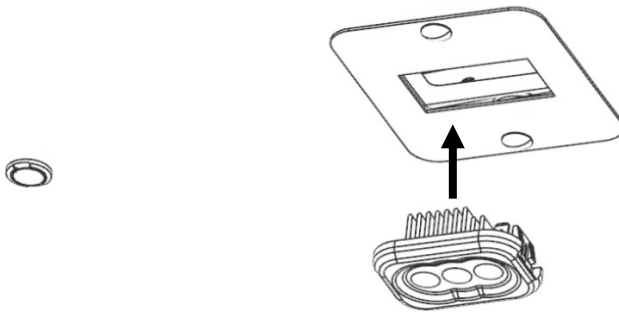
- Install trim pins in the holes marked below, starting with the holes closest to the center of the panel.

Note: Do not install fasteners in outer-most holes



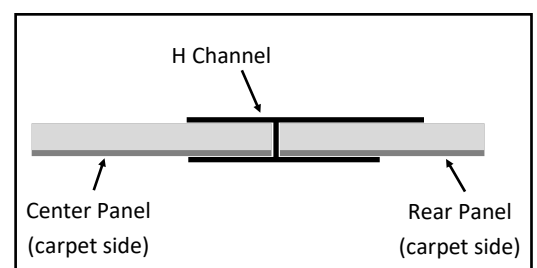
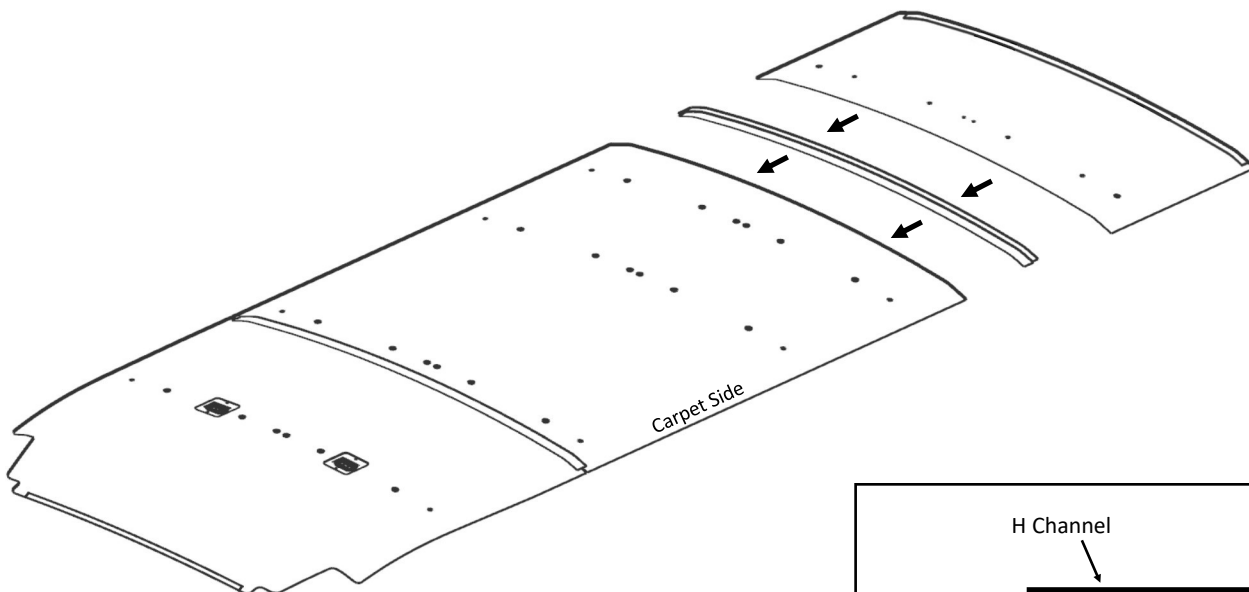
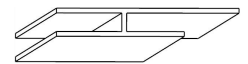
10

Pull ceiling light cables through light mounting plate. Reattach cables to light and install light into light mounting plate.



11

Install the remaining H channel on rear edge of center panel. Longest leg of H channel should be top and facing away from center panel. Slide rear panel front edge into H channel.

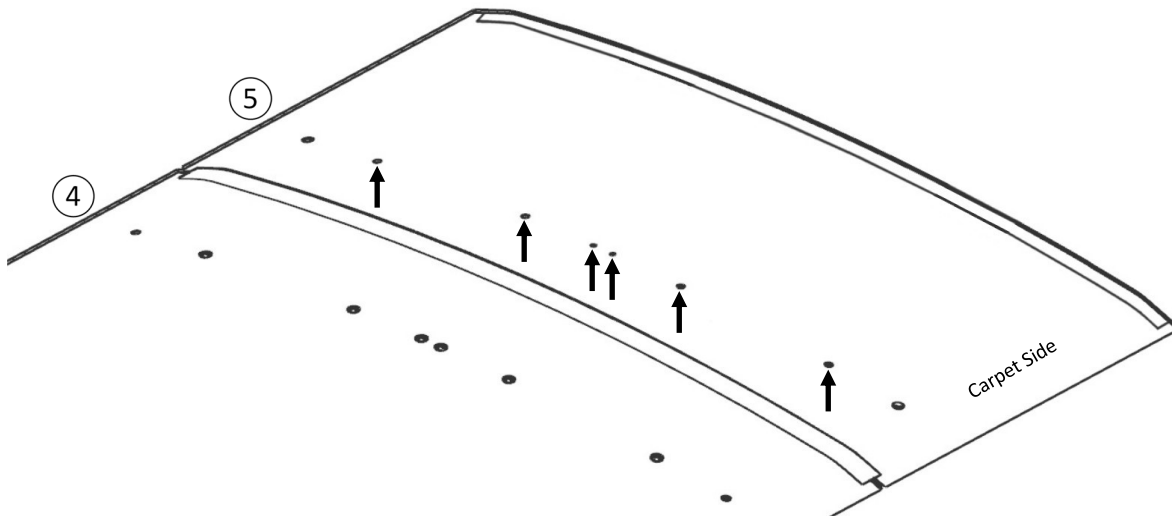


12

Install fasteners in rear panel.

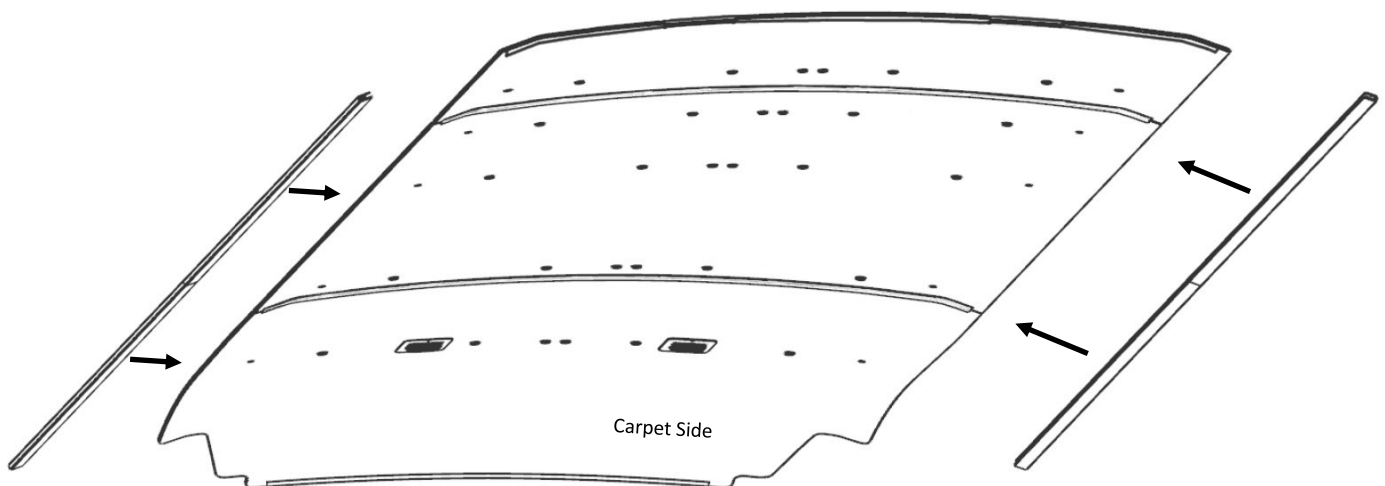
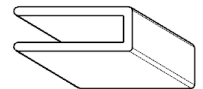
- Install trim pins in the holes marked below, starting with the holes closest to the center of the panel.

Note: Do not install fasteners in outer-most holes



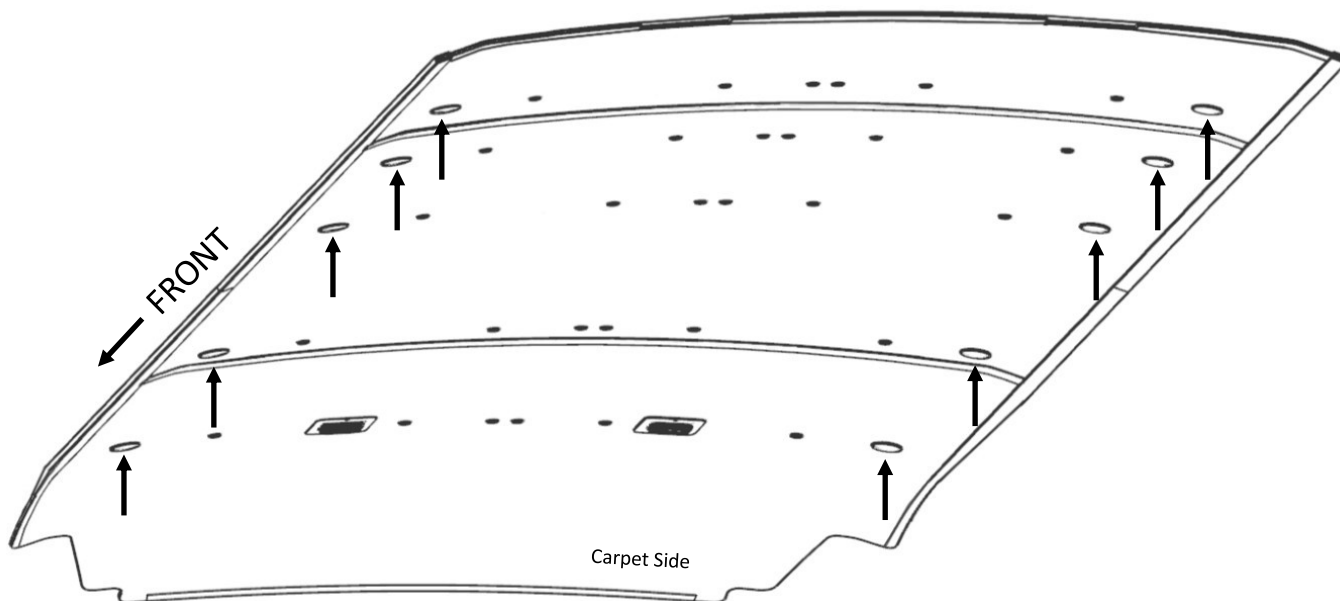
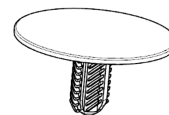
13

Install the four 71" U channels to the side of the ceiling liner panels (2 per side). Start with rear channels and align to rear edge of rear ceiling liner panel.



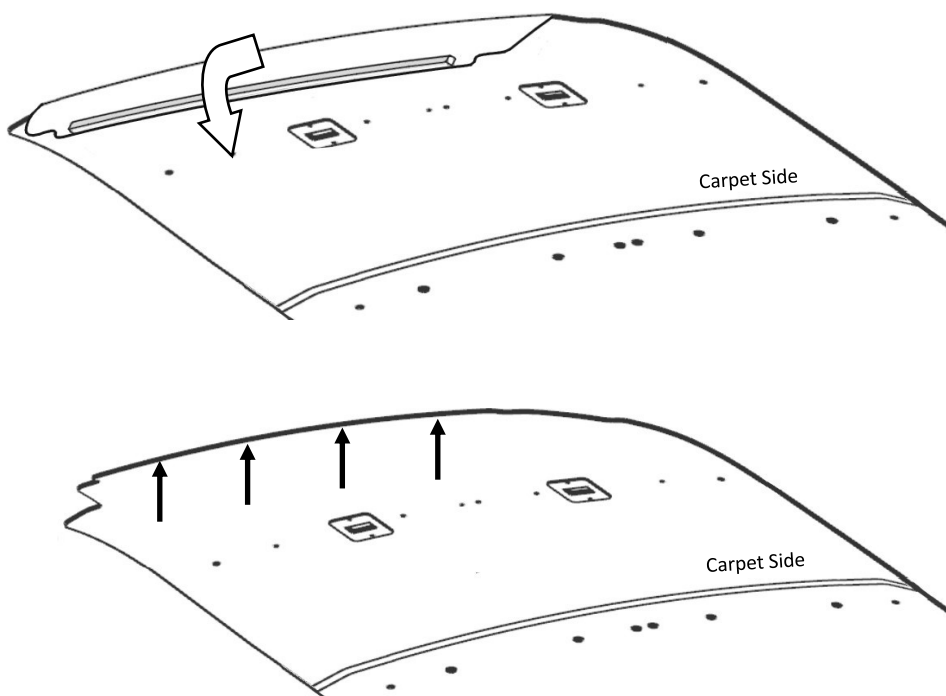
14 Install Xmas tree fasteners in outer holes.

Note: These fasteners are non-removable



15 Pull down and hold the front edge of front panel away from the ceiling. Apply adhesive promoter on the ceiling where the Foam/Adhesive piece will adhere. Allow promoter to dry (typically 2 minutes). Peel the remaining backing from the Foam/Adhesive piece. Place the liner back into position and press to the ceiling. Apply pressure to the ceiling liner for 30 seconds to ensure good adhesion.

Repeat this step for the Foam/Adhesive piece on rear panel using the remaining adhesive promoter.



Additional step for installing ceiling liner in vans with extra ceiling lights.

Tools Needed

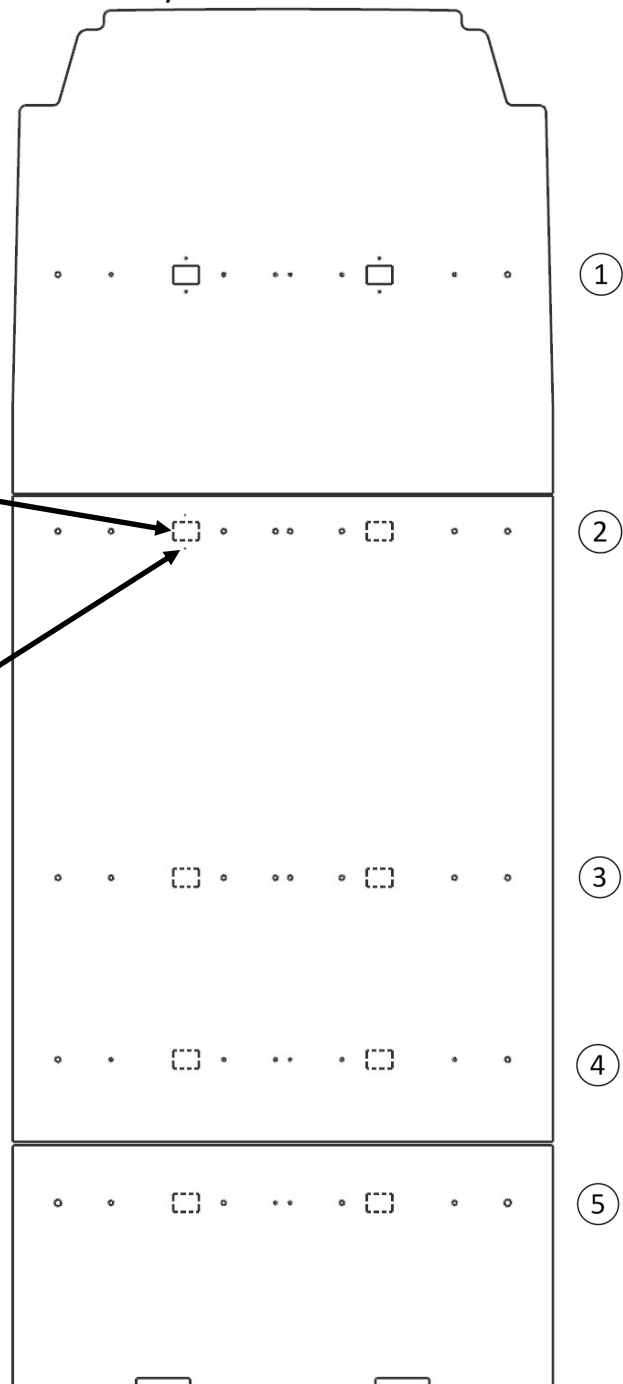
Jigsaw or sharp knife - Drill with 7mm or 1/4" drill bit

Transit vans come with lights pre-installed in the ceiling support beams that align with row #1 in the image. If the vehicle has additional lights installed at other rows, follow these steps before installation. You will also need an additional hardware kit (PA01307) that includes one extra set of light mounting plates.

A1. Cut out the rectangular holes in the row with the extra lights (2 of each per row). These are perforated in the back of the liner for easy cutting.

A2. Bolt holes are marked with a small dimple. Drill (or cut) these out for the light mounting plate hardware.

A3. Install additional light mounting plates according to step #1 at the beginning of the instruction sheet.



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