

PROMASTER CARGO VAN PANELS (2014+)

RECOMMENDED TOOLS

- Cordless drill
- 1/8" drill bit
- Marker
- Flat-head screwdriver
- Phillips #2 drill bit
- 1/4" drill bit
- 12" Ruler

BEFORE BEGINNING THE INSTALLATION

1. Refer to the appropriate table on **Page 2** and check to make sure all of the listed items were provided in the box. **NOTE:** The label on the outside of the box will correspond with one of the table headings.
2. Gather the recommended tools listed above.

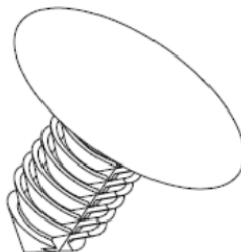
NOTES:

- Not all instruction steps are relevant to all of the kits on **Page 2**. High-roof van models will have additional steps for installation that low-roof models do not require.
- Install the plastic panels so that the textured side is visible.

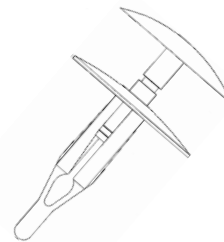
Brackets and Fasteners Provided in Kits



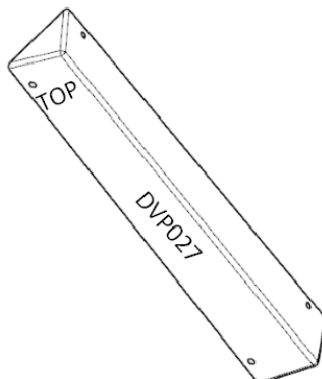
380191—Self-tapping Screw



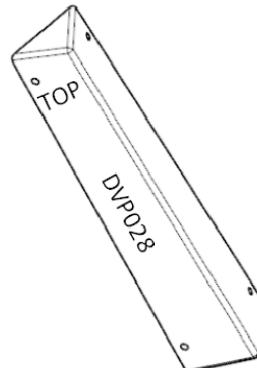
380119—Rivet 1



380425—Rivet 2



DVP027—Plastic Bracket



DVP028—Plastic Bracket

BILL OF MATERIALS FOR VARIOUS PROMASTER VAN PANEL KITS

DVP150A—118" Wheelbase Low Roof		
DVP005	Lower Rear Door—Both Sides	2
DVP012	Lower Pillar Panel	2
DVP019	Upper Pillar Panel—Driver Side	1
DVP020	Upper Pillar Panel—Passenger Side	1
DVP025	Lower Rear Panel—Driver Side	1
DVP026	Lower Rear Panel—Passenger Side	1
DVP027	Front Plastic Bracket	2
DVP028	Rear Plastic Bracket	2
DVP029	Lower Front Panel—Driver Side	1
DVP030	Lower Sliding Door	1
PA01174	ProMaster Kit—Instruction	1
PA01175	ProMaster Kit—Rivet 1	4
PA01289	ProMaster Kit—Rivet 2	2

DVP151A—136" Wheelbase Low Roof		
DVP002	Lower Sliding Door	1
DVP005	Lower Rear Door—Both Sides	2
DVP006	Lower Front Panel—Driver Side	1
DVP012	Lower Pillar Panel	2
DVP015	Lower Rear Panel—Driver Side	1
DVP017	Lower Rear Panel—Passenger Side	1
DVP019	Upper Pillar Panel—Driver Side	1
DVP020	Upper Pillar Panel—Passenger Side	1
DVP027	Front Plastic Bracket	2
DVP028	Rear Plastic Bracket	2
PA01174	ProMaster Kit—Instruction	1
PA01175	ProMaster Kit—Rivet 1	4
PA01289	ProMaster Kit—Rivet 2	3

DVP152A—136" Wheelbase High Roof		
DVP001	Upper Sliding Door	1
DVP002	Lower Sliding Door	1
DVP003	Upper Rear Door—Driver Side	1
DVP004	Upper Rear Door—Passenger Side	1
DVP005	Lower Sliding Door—Both Sides	2
DVP006	Lower Front Panel—Driver Side	1
DVP007	Upper Front Panel—Driver Side	1
DVP012	Lower Pillar Panel	2
DVP013	Upper Pillar Panel—Driver Side	1
DVP014	Upper Pillar Panel—Passenger Side	1
DVP015	Lower Rear Panel—Driver Side	1
DVP016	Upper Rear Panel—Driver Side	1
DVP017	Lower Rear Panel—Passenger Side	1
DVP018	Upper Rear Panel—Passenger Side	1
DVP027	Front Plastic Bracket	2
DVP028	Rear Plastic Bracket	2
PA01174	ProMaster Kit—Instruction	1
PA01175	ProMaster Kit—Rivet 1	4
PA01289	ProMaster Kit—Rivet 2	5

DVP153A—159" Wheelbase High Roof		
DVP001	Upper Sliding Door	1
DVP002	Lower Sliding Door	1
DVP003	Upper Rear Door—Driver Side	1
DVP004	Upper Rear Door—Passenger Side	1
DVP005	Lower Rear Door—Both Sides	2
DVP006	Lower Front Panel—Driver Side	1
DVP007	Upper Front Panel—Driver Side	1
DVP008	Lower Rear Panel—Driver Side	1
DVP009	Upper Rear Panel—Driver Side	1
DVP010	Lower Rear Panel—Passenger Side	1
DVP011	Upper Rear Panel—Passenger Side	1
DVP012	Lower Pillar Panel	2
DVP013	Upper Pillar Panel—Driver Side	1
DVP014	Upper Pillar Panel—Passenger Side	1
DVP027	Front Plastic Bracket	2
DVP028	Rear Plastic Bracket	2
PA01174	ProMaster Kit—Instruction	1
PA01175	ProMaster Kit—Rivet 1	4
PA01289	ProMaster Kit—Rivet 2	6

DVP154A—159" Wheelbase Extended HR		
DVP001	Upper Sliding Door	1
DVP002	Lower Sliding Door	1
DVP003	Upper Rear Door—Driver Side	1
DVP004	Upper Rear Door—Passenger Side	1
DVP005	Lower Rear Door—Both Sides	2
DVP006	Lower Front Panel—Driver Side	1
DVP007	Upper Front Wall Panel—Driver Side	1
DVP012	Lower Pillar Panel	2
DVP013	Upper Pillar Panel—Driver Side	1
DVP014	Upper Pillar Panel—Passenger Side	1
DVP021	Lower Rear Panel—Driver Side	1
DVP022	Upper Rear Panel—Driver Side	1
DVP023	Lower Rear Panel—Passenger Side	1
DVP024	Upper Rear Panel—Passenger Side	1
DVP027	Front Plastic Bracket	2
DVP028	Rear Plastic Bracket	2
PA01174	ProMaster Kit—Instruction	1
PA01175	ProMaster Kit—Rivet 1	5
PA01289	ProMaster Kit—Rivet 2	7

PA01174—ProMaster Kit—Instruction		
590121	ProMaster Instruction Sheet	1
380191	Self-tapping Screw	8

PA01175—ProMaster Kit—Rivet 1		
380119	Push-in Fastener—Thick (Rivet 1)	20

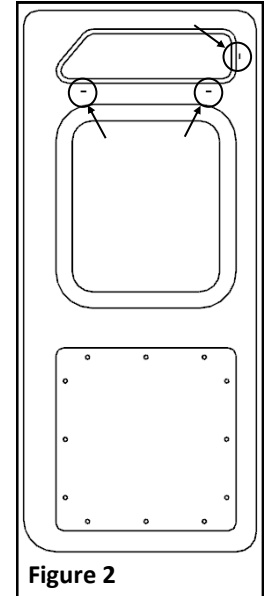
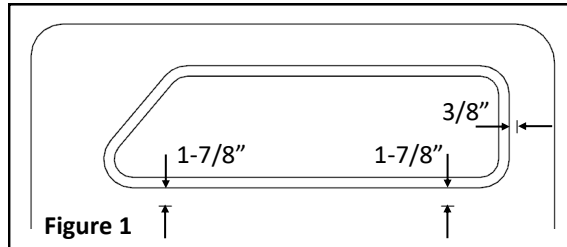
PA01289—ProMaster Kit—Rivet 2		
380425	Push-in Fastener—Thin (Rivet 2)	25

INSTRUCTIONS FOR INSTALLATION OF UPPER DOOR PANELS

NOTE: This section is only applicable to high-roof van models. Refer to the part descriptions on the Bill of Materials on **Page 2** for the appropriate kit number to identify the correct location of each plastic panel inside the van.

1. Install upper rear door panels—**DVP003** and **DVP004**.

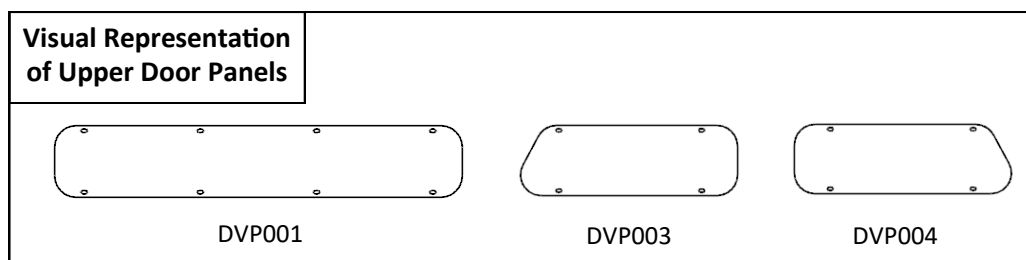
- Measure and draw three (3) separate lines with the marker in the locations shown in **Figures 1 & 2** (driver side is shown). These lines will be used to position the panel in a level manner, fully covering the cavity at the top of each rear door.



- Position panel **DVP003** over the cavity at the top of the rear driver side door and align the bottom and vertical edges with the three (3) marks from **Step a**.
- Mark the center of each of the four (4) slots on the sheet metal with the marker and remove the panel from its position on the door.
- Drill a 1/4" hole in the sheet metal at each center mark from **Step c** (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).
- Reposition the panel in the correct location and insert a rivet (**Rivet 2**) into each of the four (4) holes, securing the panel in place.
- Repeat **Steps b-e** for panel **DVP004** on the passenger side rear door.

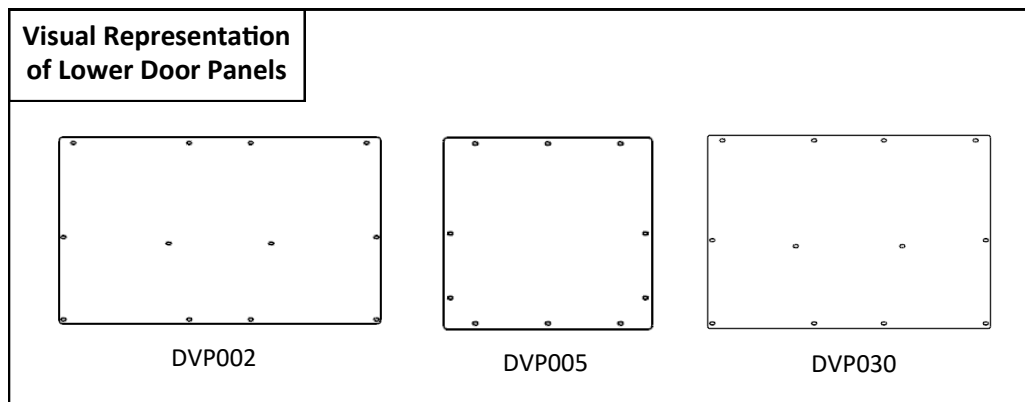
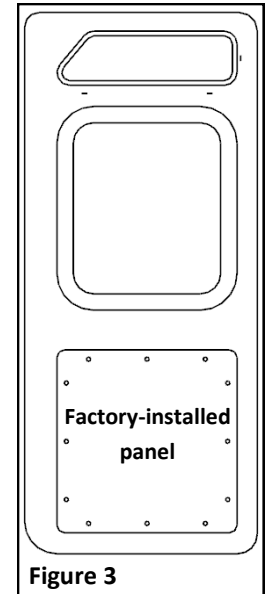
2. Install upper sliding door panel—**DVP001**

- Center the **DVP001** panel over the cavity located at the top of the sliding door.
- Using a marker, make a mark on the sheet metal at the center of each slot on the plastic panel. Remove the panel from its position on the door.
- Drill a 1/4" hole in the sheet metal at each center mark from **Step b** (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).
- Reposition the panel in the correct location and insert a rivet (**Rivet 2**) into each of the drilled holes, securing the panel in place.



INSTRUCTIONS FOR INSTALLATION OF LOWER DOOR PANELS

1. Remove and discard the factory-installed panels (when equipped) located on the lower cavities of the rear and sliding doors (see **Figure 3**). **NOTE:** A flat-head screwdriver helps with fastener removal.
2. Install lower sliding door panel—**DVP002** or **DVP030**
 - a. Center the lower sliding door panel in the lower cavity of the sliding door.
 - b. Verify that each slot in the plastic panel lines up with a pre-existing hole in the sheet metal (**NOTE:** If the slots do not line up with holes in the sheet metal, the panel may be upside-down).
 - c. When the panel is in the correct position and orientation, insert a rivet (**Rivet 1**) into each of the holes in the sheet metal, securing the panel in place.
3. Install lower rear door panels—**DVP005**. For each rear door, center one of the **DVP005** panels in the lower cavity of the door and repeat **Steps 2b-c** above.



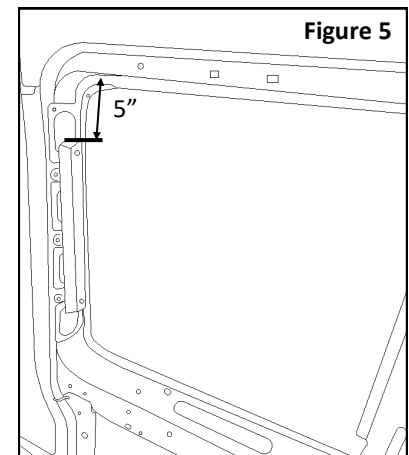
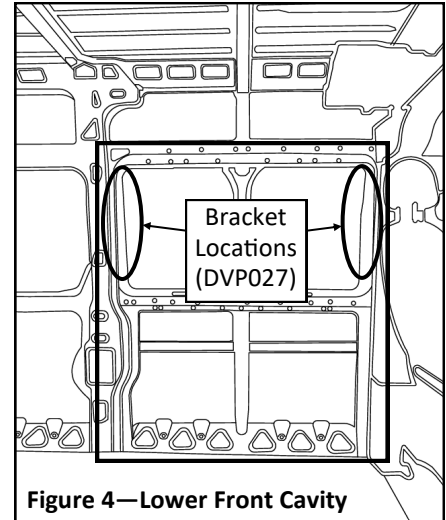
INSTRUCTIONS FOR INSTALLATION OF LOWER WALL PANELS

1. Install lower front wall panel—**DVP006** or **DVP029**

- a. Fasten the two (2) **DVP027** plastic brackets (provided in the box) to the pillars on both sides of the lower front cavity on the driver side wall of the van (see **Figure 4**).

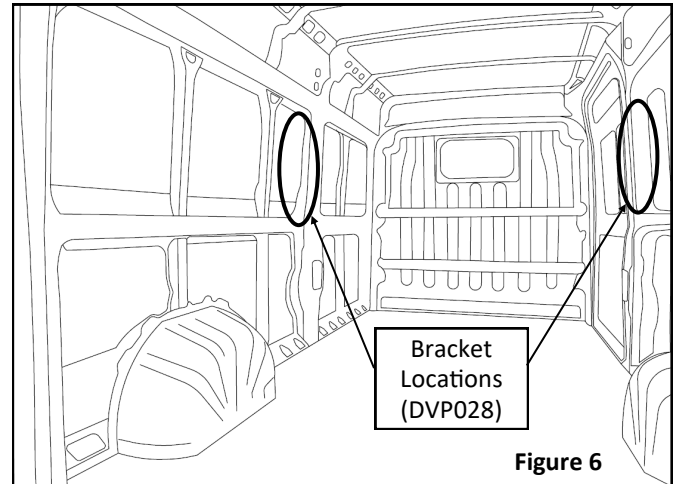
- i. Drill a 1/4" hole at each of the four (4) dimples on each plastic bracket.
- ii. Draw a line on the side of each sheet metal pillar 5" down from the top of the cavity (see **Figure 5**).
- iii. Orient one of the plastic brackets on the forward-most pillar so that the end labelled "TOP" is toward the ceiling of the van and align the top edge of the bracket with the line drawn in **Step ii**. Push the long edge of the bracket as far into the cavity as it will go until it is butted up against the sheet metal wall at the back of the cavity. **NOTE:** One of the flat surfaces of the bracket should be placed against the sheet metal pillar and the other flat surface should face toward the center of the van (see **Figure 5**).
- iv. With a marker, locate and mark the center of the two holes of the bracket that lay on the sheet metal surface. Remove the bracket from the pillar.
- v. Use the 1/8" drill bit to drill a pilot hole at each center mark made on the sheet metal in **Step iv**.
- vi. Reposition the bracket in the correct location and orientation on the sheet metal pillar and fasten the bracket to the pillar using two of the self-tapping screws from kit **PA01289**.
- vii. Repeat **Steps iii-vi** for the rearward pillar in the lower front cavity of the driver side wall.

- b. Center the appropriate panel in the lower front cavity on the driver side of the van.
- c. Position the panel so that the slots along the top edge of the plastic panel line up with the holes in the sheet metal.
- d. Insert a rivet (**Rivet 1**) into each of the holes along the top edge of the panel.
- e. Insert rivets (**Rivet 1**) into any remaining slots that line up with pre-existing holes in the sheet metal.
- f. For slots that do not line up with pre-existing holes in the sheet metal (and also for slots that line up with the brackets installed in **Step a**), drill a 1/4" hole through the sheet metal (or the plastic brackets) at each remaining slot location (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).
- g. Insert a rivet (**Rivet 2**) into each of the holes that were drilled in **Step f** to fully secure the panel to the wall of the van.

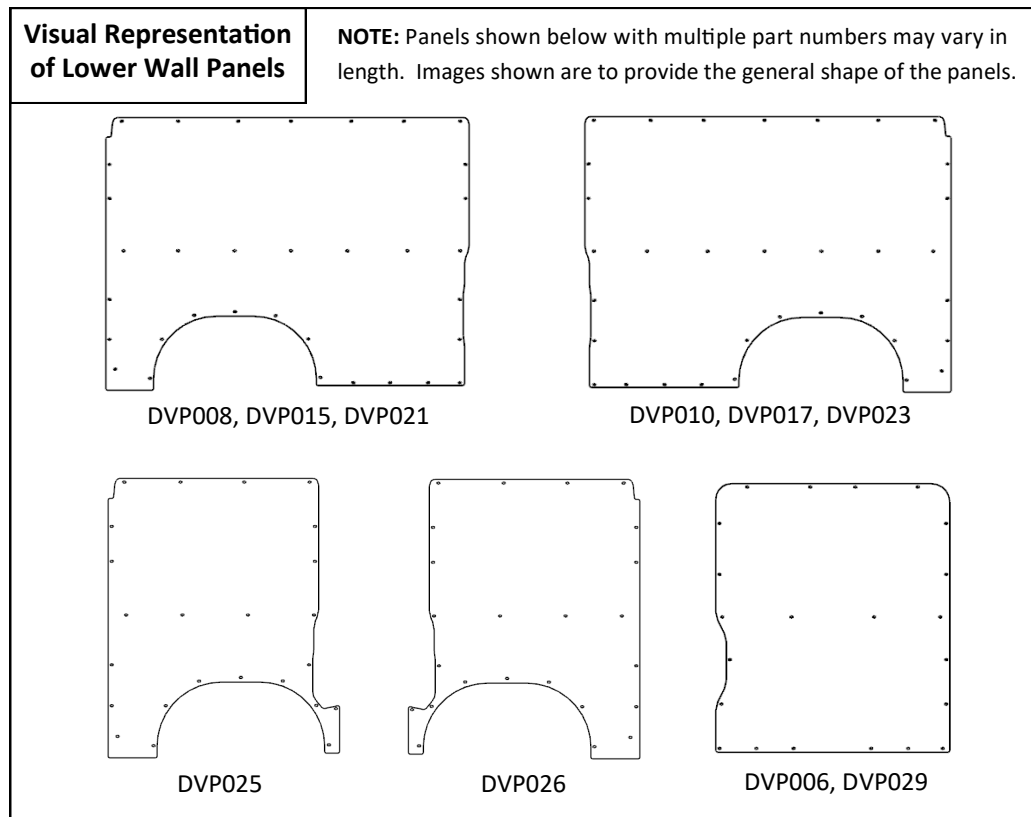


2. Install lower rear wall panels—Refer to the appropriate Bill of Materials on **Page 2** for panel part numbers.

- a. Starting on the lower rear driver side wall, fasten a **DVP028** bracket to the forward-most pillar (see **Figure 6**). Refer to **Step 1a (i-vi)** for instructions on mounting the plastic bracket.
- b. Position the lower rear panel on the appropriate side of the van. With one person holding the panel in place, have a second person insert rivets (**Rivet 1**) into the slots located along the bottom edge of the plastic panel and around the wheel-well. These slots should line up with pre-existing holes in the sheet metal.



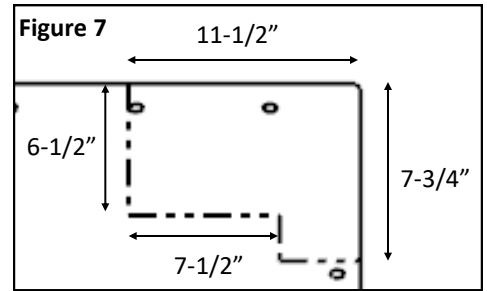
- c. With the bottom edges of the panel fastened to the van wall, one person should continue holding the panel in position, flat against the van wall. The second person can now drill a 1/4" hole through the sheet metal at each remaining slot location on the plastic panel. Drill 1/4" holes through the plastic bracket at the two slot locations that line up with this bracket as well. **NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes.
- d. Insert a rivet (**Rivet 2**) into each of the holes that were drilled in **Step c** to fully secure the panel to the wall.
- e. Repeat **Steps a-d** on the passenger side of the van.



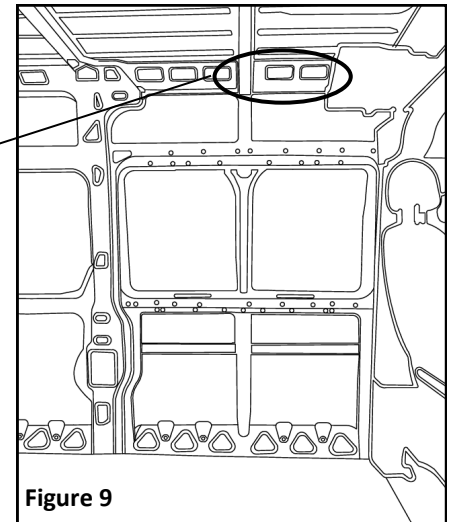
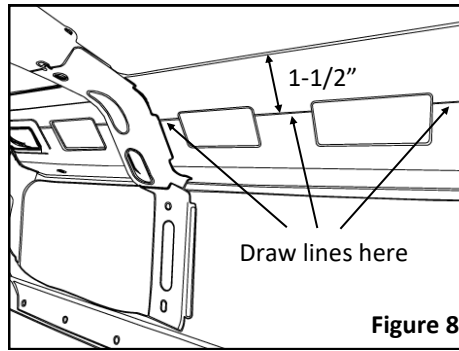
INSTRUCTIONS FOR INSTALLATION OF UPPER WALL PANELS

NOTES:

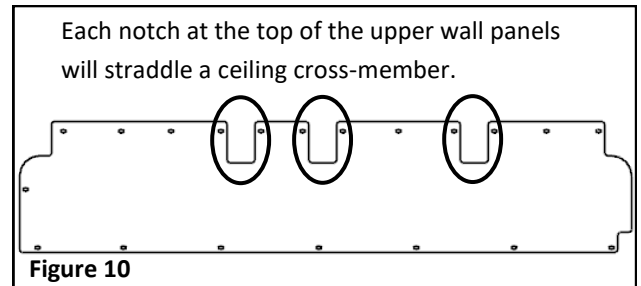
- This section is only applicable to high-roof van models. Refer to the part descriptions on the Bill of Materials on **Page 2** for the appropriate kit number to identify the location of each plastic panel inside the van.
- If there is not a partition separating the cab from the cargo area, a custom cutout is required for the **DVP007** panel. See **Figure 7** for cutout dimensions.
- Remove and discard any clips that are installed on the upper cavities of the van walls that are used for holding cords. Tuck the cords behind the sheet metal (in their original location) before installing the plastic van panels.



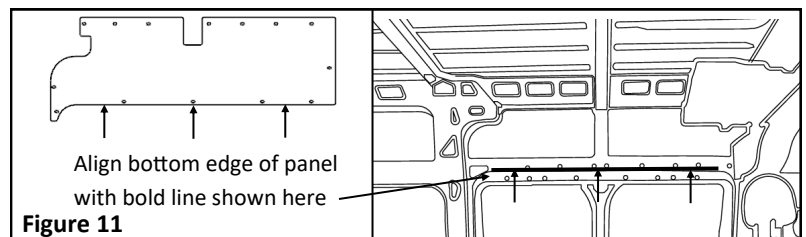
1. To install the upper wall panels, first identify the surface between the wall and the ceiling that is about 45° from vertical. Measure down 1.5 inches from the ceiling along this sheet metal surface (see **Figures 8 & 9**). Draw a horizontal line at this location across the sheet metal surface between the ceiling cross-members and between any holes/gaps in the sheet metal. (**NOTE:** These horizontal lines will be used in **Step 6** to locate where fastener holes will need to be drilled. Verify that a horizontal line was drawn in all locations on the sheet metal where a slot in the plastic panel will line up before proceeding to the next step).



2. Position one of the upper wall panels in the appropriate section of the van wall (see Bill of Materials on **Page 2**). Center the large notches along the top of the plastic panel around the ceiling cross members (see **Figure 10**). Make sure the bottom edge of the plastic panel is level with the bottom edge of the sheet metal, just above where the sheet metal drops back into the lower cavity (see **Figure 11**).

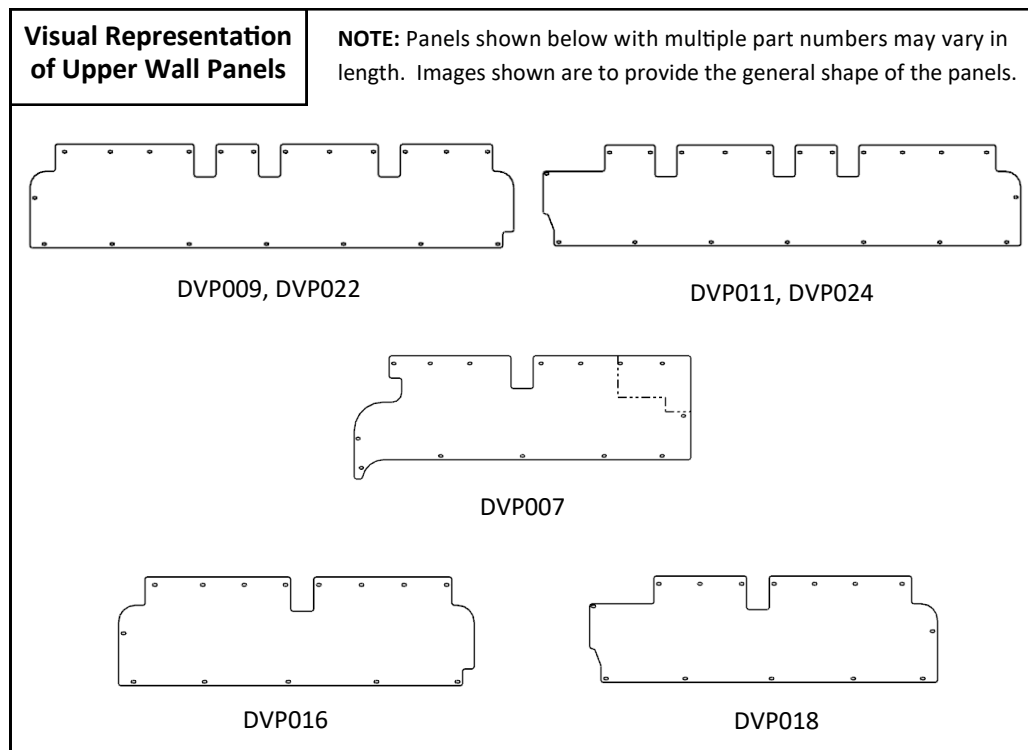


3. With one person holding the upper wall panel in the correct position, a second person should make a mark on the sheet metal at the center of each of the slots located along the bottom edge of the plastic panel.



CONTINUED ON NEXT PAGE

4. Remove the panel from the wall and drill a 1/4" hole through the sheet metal at each of the center marks made in **Step 3** (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).
5. Reposition the panel in the correct position (as described in **Step 2**) and insert a rivet (**Rivet 2**) into each of the drilled holes, securing the bottom edge of the plastic panel in place.
6. Starting at one end of the upper edge of the panel, one person should push the plastic panel toward the wall, flexing it (apply force halfway up the panel). Flex the panel until the center of the nearest slot along the top edge of the panel is lined up with the horizontal line drawn in **Step 1**. With the center of the slot aligned with the horizontal line, a second person should drill a 1/4" hole through the sheet metal on the horizontal line, centered left-to-right inside the slot (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes). Repeat this step for all upper slots, doing one at a time along the length of the panel.
7. One person can then insert a rivet (**Rivet 2**) at each of the upper slot locations while a second person flexes the panel so that the slots line up with the sheet metal holes that were drilled in **Step 6**.
8. Drill a 1/4" hole through the sheet metal at any remaining slot locations in the plastic panel (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes). Finish securing the panel by inserting a rivet (**Rivet 2**) at all remaining slot locations.
9. Repeat **Steps 1-8** for all upper wall panels.



INSTRUCTIONS FOR INSTALLATION OF PILLAR PANELS

1. Install the upper pillar panels—**DVP013/DVP014** (high-roof models) or **DVP019/DVP020** (low-roof models).

- a. Position the appropriate panel on the upper portion of the pillar located on the driver side of the van between the front and rear wall panels (see **Figure 12**). **NOTE:** Refer to the panel descriptions in the Bill of Materials on **Page 2** to determine which side of the van each panel belongs to.

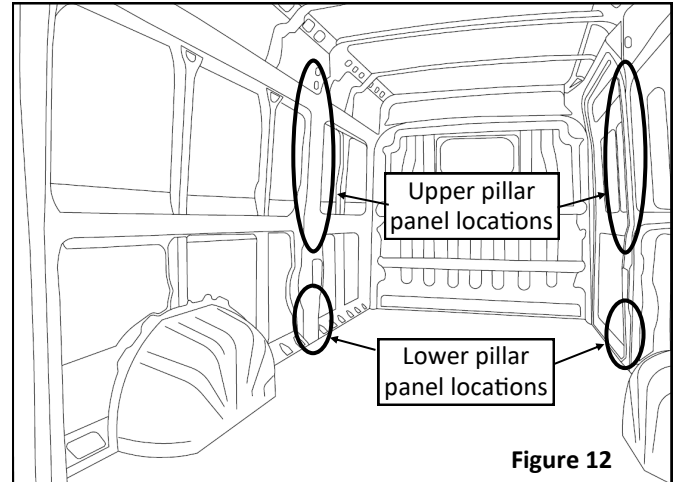


Figure 12

- b. Align the four (4) slots on the narrow section of the plastic panel with the four (4) pre-existing holes on the sheet metal.

- c. Insert a rivet (**Rivet 1**) through each of the slots that line up with pre-existing holes. **NOTE:** There will be a total of five (5) slots on each upper pillar panel that line up with pre-existing holes in the sheet metal.

- d. For the remaining slots that do not line up with pre-existing holes, drill a 1/4" hole through the sheet metal at these locations (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).

- e. Insert a rivet (**Rivet 2**) into each of the remaining slots in the plastic panel.

- f. Repeat **Steps b-e** on the passenger side pillar.

2. Install the lower pillar panels (**DVP012**)

- a. Orient the **DVP012** panel as shown in **Figure 13** and position it on the lower section of the driver side pillar. The plastic panel should lay flat on the lower pillar sheet metal and the top edge of the panel should be pushed up to where the sheet metal is angled.

- b. Mark the center of each of the three (3) slots in the panel and remove it from the sheet metal.

- c. Drill a 1/4" hole through the sheet metal at each center mark from **Step b** (**NOTE:** Start by drilling 1/8" pilot holes before drilling the 1/4" finish holes).

- d. Reposition the panel in place and insert a rivet (**Rivet 2**) into each of the three (3) slots, securing the panel in place.

- e. Repeat **Steps a-d** for the passenger side pillar.

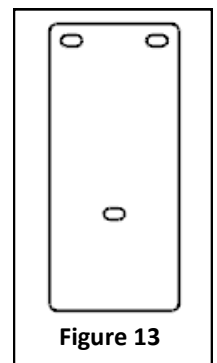


Figure 13

