

A photograph of the open rear door of a vehicle, showing the interior storage compartments. The left side has a shelf with various bottles of automotive fluids like oil and coolant. The right side has a shelf with tools, including a red air hose reel and a red fire extinguisher. The text "REAR DOOR PANEL INSTALLATION" is overlaid in large, bold, white letters.

REAR DOOR PANEL INSTALLATION

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FAQ

ARE THE DOOR PANELS COMPATIBLE WITH VANS THAT HAVE REAR WINDOWS?

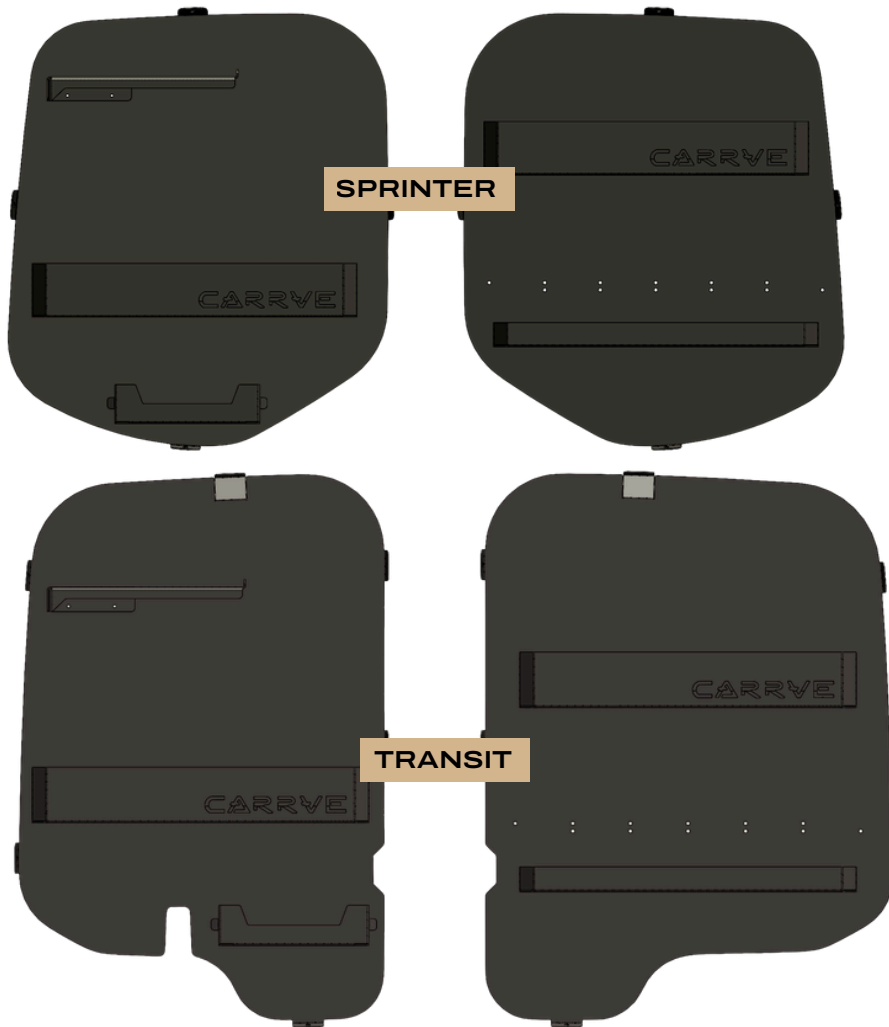
Yes, the door panels will work with vans that have rear windows. The only consideration is that the black back of the panel will be visible through the glass; some customers choose to tint their back windows, but that is based on personal preference.

DO I NEED TO MODIFY THE OEM PLASTIC TRIM ON MY SPRINTER?

If your Sprinter has lower OEM plastic trim that extends into the rear-door window opening, remove the OEM trim before installing your Carrve rear door panels.

Remove the plastic, follow Carrve panel installation, then follow the OEM trim modification steps on pages 14–18 before reinstalling the trimmed plastic.

GETTING STARTED



KIT INCLUDES:

- DRIVER'S SIDE CENTER CAVITY DOOR PANEL
- PASSENGER SIDE CENTER CAVITY DOOR PANEL
- HARDWARE KIT (SPRINTER: 8 RIVNUT/8 BOLTS | TRANSIT: 12 RIVNUT/12 BOLTS)
- PAPER TOWEL BUNGEE
- SHELF LINERS (4)
- TRANSIT ONLY: PROTECTIVE CUSHION PADS

COMPATIBLE WITH:

- SPRINTER DOOR PANELS: MERCEDES SPRINTER 2019-CURRENT
- TRANSIT DOOR PANELS: MID & HIGH ROOF 2015-CURRENT

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GETTING STARTED

TIME TO INSTALL: <1 hour

TOOLS REQUIRED:

(NOT INCLUDED)

- 4MM ALLEN KEY / HEX BIT
- DRILL + PILOT BIT
- 25/64" OR 3/8" DRILL BIT
- MARKER / SHARPIE
- RIVNUT TOOL
- RUBBING ALCOHOL + CLOTH

RECOMMENDED:

(NOT INCLUDED)

- SOUND DEADENER MATERIAL
- SCISSORS OR UTILITY KNIFE
- CENTER PUNCH
- PEX PIPE (DRILL DEPTH COLLAR)
- LOCTITE
- TOUCH-UP PAINT + SMALL BRUSH

OEM PANEL MODIFICATION ONLY:

- SAW OR BLADE (WE USE A MULTI-TOOL)
- SANDPAPER
- SMALL TORCH OR LIGHTER

STEP 01 (OPTIONAL)



TOOLS:

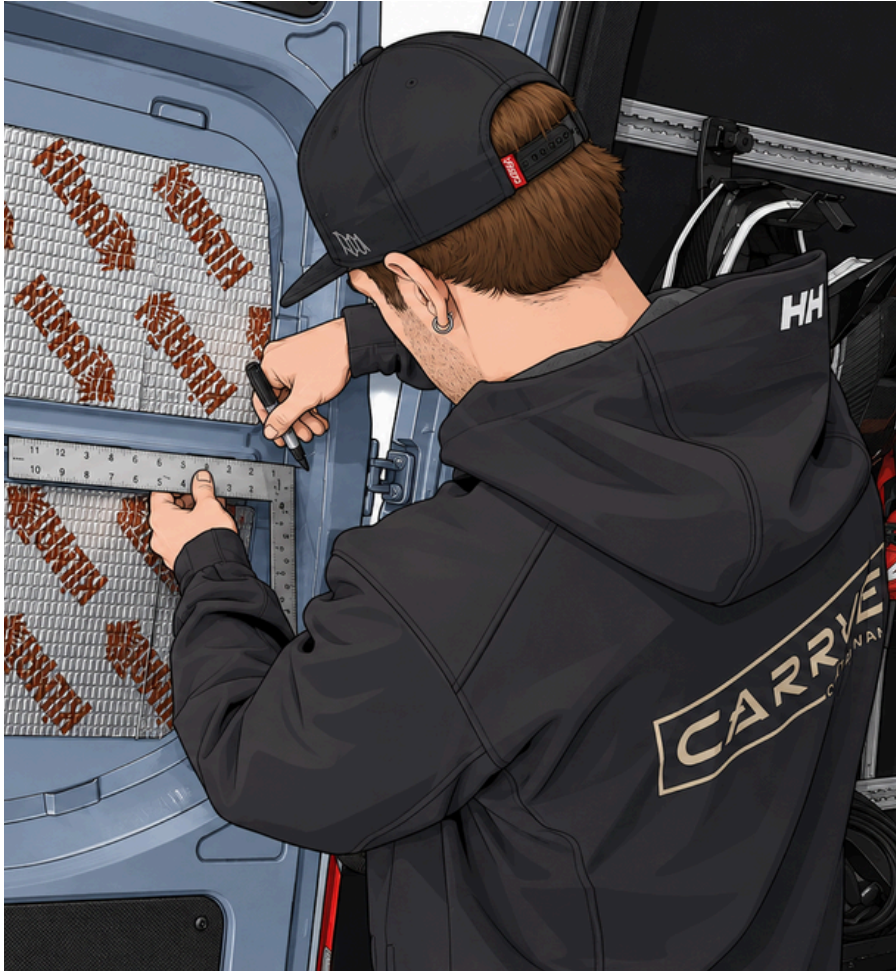
- SOUND DEADENER MATERIAL
- SCISSORS OR UTILITY KNIFE

STEP 01: APPLY SOUND DEADENER TO THE INSIDE OF THE DOOR PANEL CAVITY.

THIS STEP IS NOT REQUIRED, BUT RECOMMENDED FOR A QUIETER RIDE.

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STEP 02



TOOLS:

- MARKER / SHARPIE

STEP 02: MARK A REFERENCE LINE ON THE DOOR USING THE VAN CENTER SUPPORT AS YOUR CENTERLINE.

TRANSFER THE MARK TO BOTH SIDES OF THE DOOR.

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STEP 03



TOOLS:

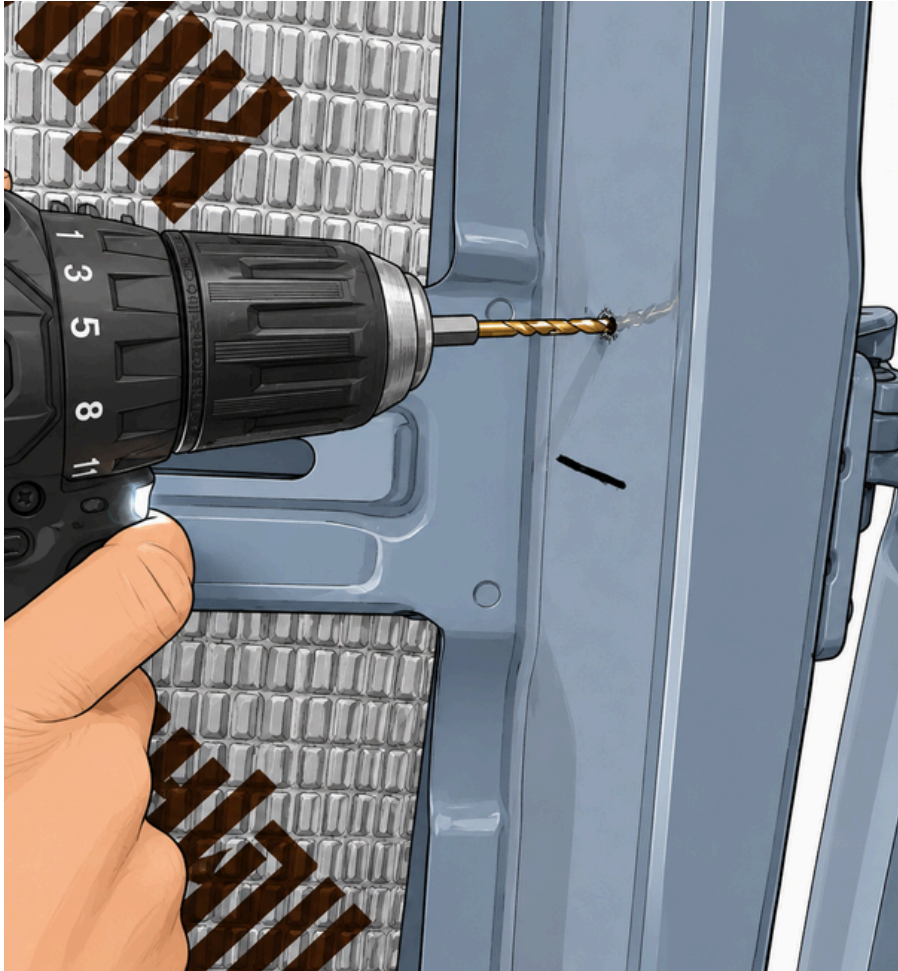
- MARKER / SHARPIE

STEP 03: INSERT THE DOOR PANEL INTO THE DOOR CAVITY. ALIGN IT WITH YOUR REFERENCE LINE, ENSURING EVEN SPACING ON BOTH SIDES.

PRESS FIRMLY AND MARK THE MOUNTING HOLES.

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STEP 04



TOOLS:

- CENTER PUNCH
- DRILL + PILOT BIT

STEP 04: USE A CENTER PUNCH ON EACH MARK (OPTIONAL), THEN DRILL PILOT HOLES AT ALL LOCATIONS.

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STEP 05



TOOLS:

- 25/64" OR 3/8" DRILL BIT
- PEX PIPE (DEPTH COLLAR)
- DRILL

STEP 05: ATTACH A DEPTH COLLAR TO THE DRILL BIT (A PIECE OF PEX PIPE OR A SOCKET WORKS WELL), LEAVING ABOUT 1 INCH OF BIT EXPOSED. DRILL ALL HOLES (4 PER DOOR SPRINTER/6 PER DOOR TRANSIT) TO FINAL SIZE.

NOTE: USE A DEPTH COLLAR TO PREVENT DRILLING THROUGH THE OTHER SIDE OF THE DOOR.

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STEP 06 (OPTIONAL)



TOOLS:

- TOUCH-UP PAINT (MATCHING OR PRIMER)
- SMALL BRUSH

STEP 06: APPLY TOUCH-UP PAINT AROUND THE DRILLED HOLES TO PREVENT CORROSION.

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STEP 07



TOOLS:

- RIVNUT TOOL
- RIVNUTS (FROM HARDWARE KIT)

STEP 07: INSTALL ALL RIV NUTS INTO THE DRILLED HOLES USING A RIVNUT TOOL.

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STEP 08



TOOLS:

- 4MM ALLEN KEY / HEX BIT
- BOLTS (FROM HARDWARE KIT)
- LOCTITE (RECOMMENDED)

STEP 08: TAKE ONE BOLT AND YOUR DOOR PANEL, INSTALL THE PANEL INTO THE DOOR CAVITY, AND HAND-TIGHTEN THAT ONE BOLT.

THEN, INSTALL REMAINING BOLTS & TIGHTEN WITH 4MM ALLEN KEY / HEX BIT.

NOTE: LOCTITE RECOMMENDED TO KEEP BOLTS FROM LOOSENING.

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STEP 09



FINAL STEPS:

- PLACE THE INCLUDED SHELF LINERS IN THE COMPARTMENTS TO REDUCE RATTLE
- WIPE SHARPIE MARKS WITH RUBBING ALCOHOL
- REPEAT THE FULL PROCESS ON THE OPPOSITE DOOR

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MODIFYING SPRINTER OEM DOOR PANEL PLASTIC

STEP 1



STEP 1:

- REMOVE THE PLASTIC DOOR PANEL FROM YOUR MERCEDES SPRINTER.

STEP 2:

- FOLLOW ALL DOOR PANEL INSTALLATION INSTRUCTIONS.

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STEP 3



TOOLS:

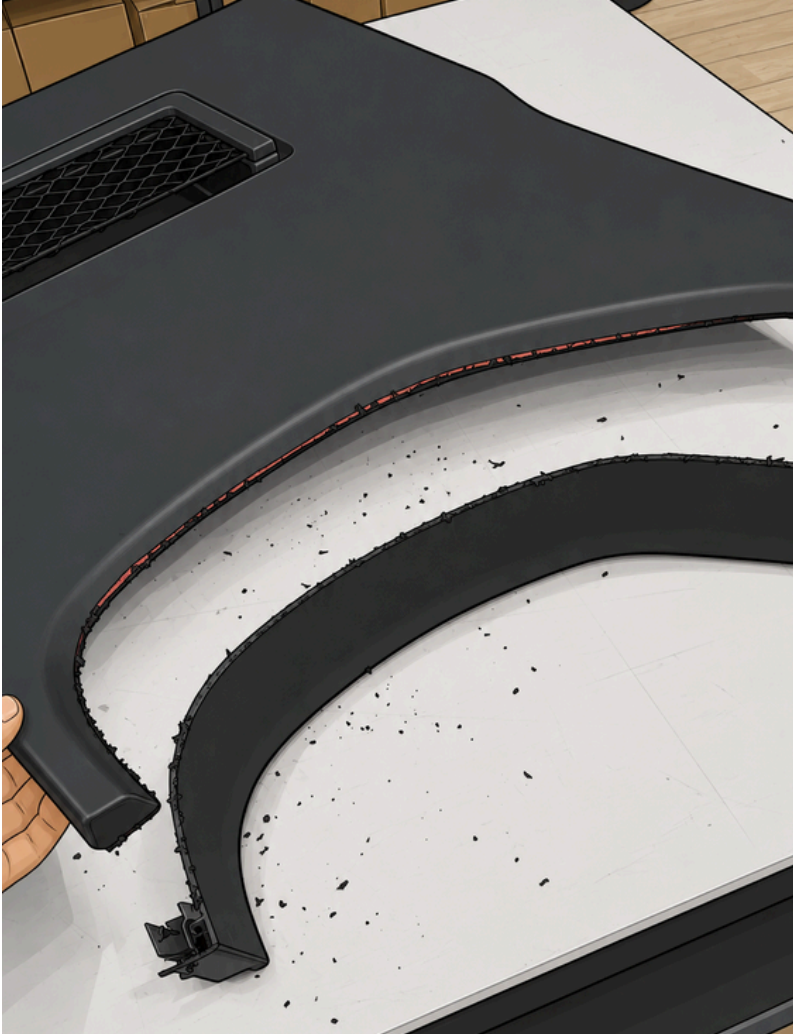
- MARKER / SHARPIE

STEP 3:

- WITH THE MERCEDES PLASTIC DOOR PANEL REMOVED, WE'LL TRIM BACK THE EDGE APPROXIMATELY 3 1/4 INCHES.
- MARK A CUT LINE 1 INCH DOWN FROM THE BEVELED EDGE WITH A SHARPIE, AS SHOWN IN THE REFERENCE PHOTOS. KEEPING THE BEVELED EDGE PROVIDES A FINISHED LOOK AFTER MODIFICATION.

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STEP 4



TOOLS:

- SAW / BLADE (WE USE A MULTI-TOOL)

STEP 4:

- USING A SAW OR BLADE, CAREFULLY TRIM THE DOOR PANEL ALONG THE MARKED LINE.

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STEP 5



TOOLS:

- SANDPAPER OR UTILITY KNIFE
- RUBBING ALCOHOL
- LIGHTER OR TORCH

STEP 5:

- SMOOTH THE ROUGH EDGES WITH SANDPAPER OR A UTILITY KNIFE. REMOVE ANY SHARPIE MARKS WITH RUBBING ALCOHOL.
- FOR A MORE FACTORY-LIKE FINISH, LIGHTLY RUN A SMALL TORCH OR LIGHTER ALONG THE CUT EDGE TO SOFTEN IT.

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STEP 6



STEP 6:

- SNAP THE MODIFIED DOOR PANEL BACK INTO PLACE.

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The image shows the interior of a dark-colored van with its side door open. The interior is equipped with custom storage compartments. On the left side, there are two shelves: the top one holds three bottles of Meguiar's Premium car care products, and the bottom one holds several spray cans of SC-1 and other cleaning products. On the right side, there is a shelf holding a roll of paper towels, a spray bottle of Simple Green, a jug of E1 Engine Cleaner, and a box of disposable vinyl gloves. The Carrve logo is visible on the interior panels. The background shows green foliage outside the van.

CONTACT US:

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TAG US IN YOUR PHOTOS:

INSTAGRAM
@CARRVECUSTOMVANS

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