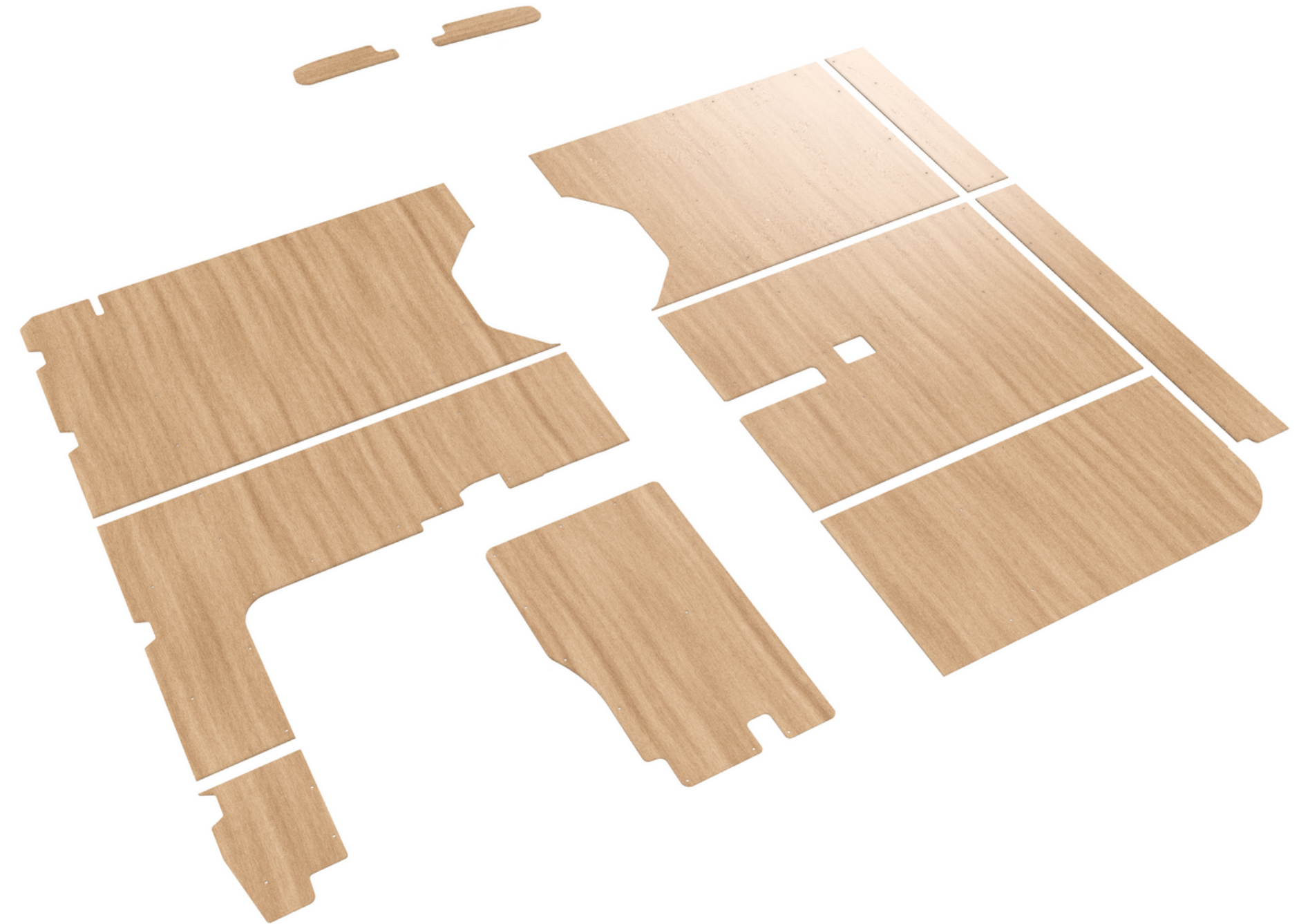


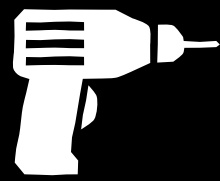
TRANSIT 148" WALL KIT

Installation Guide

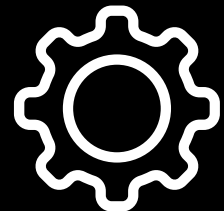
www.sergsupply.com



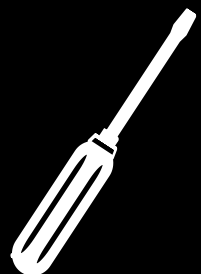
What you will need to get started:



Power Drill
With Phillips Drive



Rivet Nut Tool
With 1/4"-20 Thread Pattern



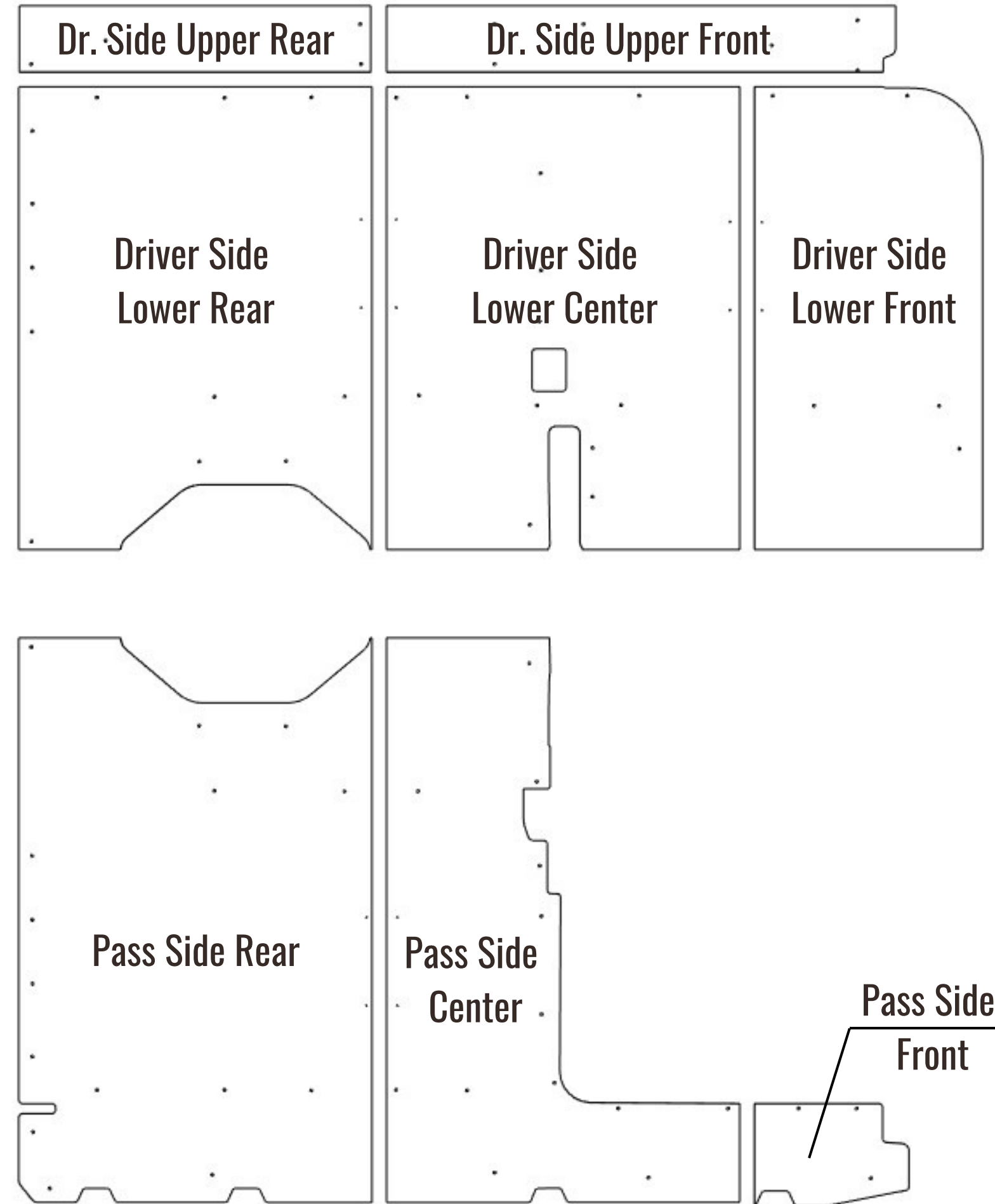
Screwdriver
With Phillips drive

Disclaimer!

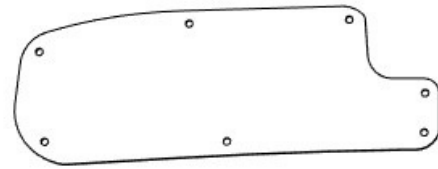
This kit must be fastened properly to the walls of the vehicle to avoid damage or injury. You are responsible for ensuring that this kit is fastened using rivet nuts or other fastening method equal in strength. Avoid making large cuts on vehicle partitions or beams as this may weaken the vehicle. You are responsible for ensuring proper wiring and insulation when wiring your build as faulty wiring may create a fire hazard. Any cabinetry or load-bearing components need to be mounted to the vehicle and not to the walls alone.

What's Included:

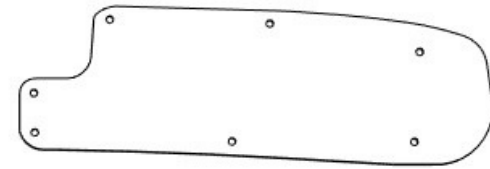
- Driver Side Panels
- Passenger Side Panels
- Installation Hardware



Rear Door Panels

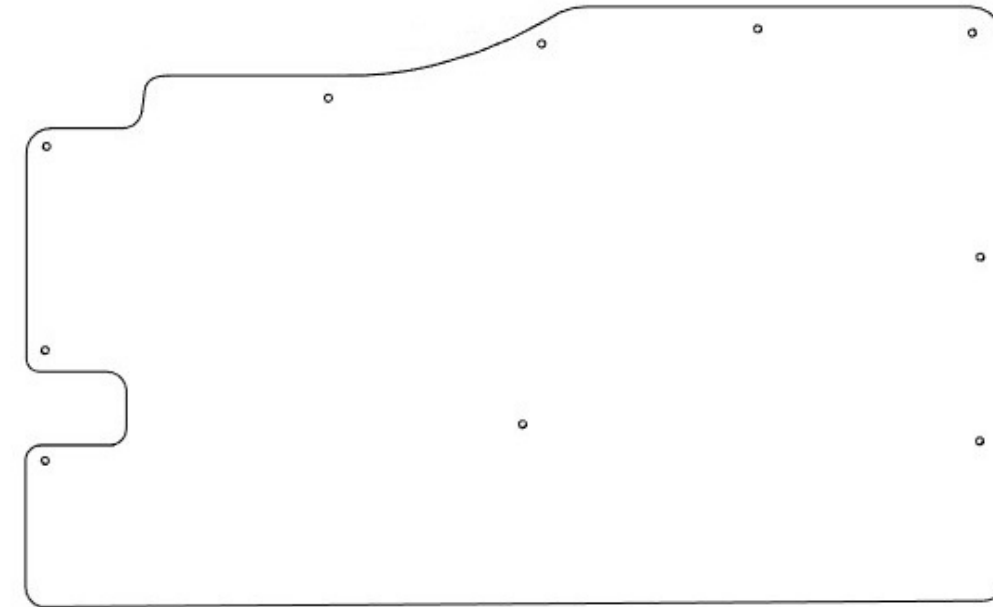


Pass Rear
Door Upper



Driver Rear
Door Upper

Slider Door Panels



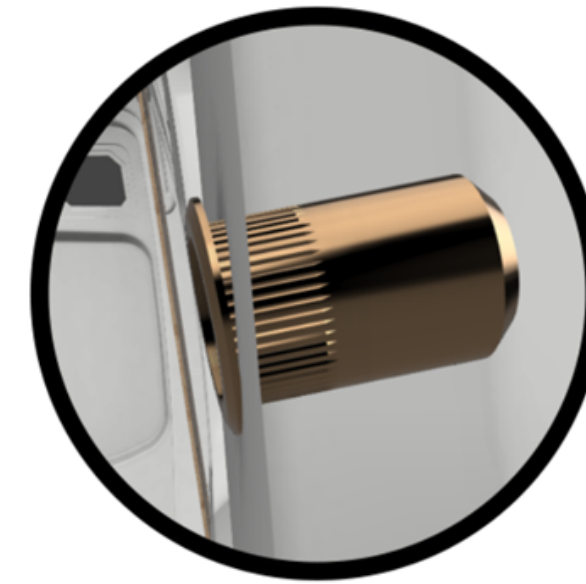
Slider Door Lower Panel

Pre-Installation Tips

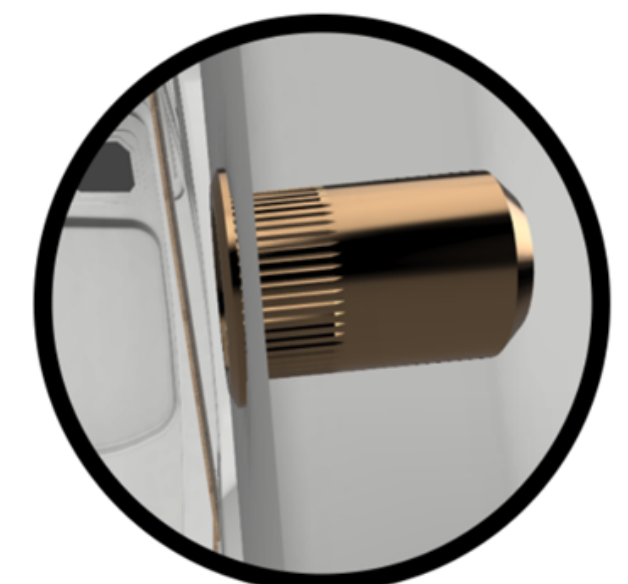
1. Get a helping hand. This installation is dramatically easier with someone to help you out and offer good company.
2. You'll need a power drill, screwdriver with Hex bits, and a drill bit set with assorted bits.
3. **NOT ALL VANS ARE MADE EQUAL!** Sometimes holes differ in exact position from van-to-van. This could be seen as 1-2mm difference in smaller panels and up to 5mm difference in larger panels. You will need to bore out the holes to fit properly in these cases. While you may use the 9mm bit included to widen these holes, generally a **burring Dremel head** is the most effective.
4. Undo the wiring harness clip inserts along the driver side wall of the vehicle as these will get in the way of the panels.

Rivet Nuts & Proper Threading

- Mark the proper holes with a permanent marker all at once before beginning to drill them out to size with the included drill bit.
- Be very careful not to apply too much pressure and keep the drill at a low speed to avoid damaging the outer shell of your vehicle if using any tool other than a Step bit. A drill bit tends to catch the metal and slam the bit into the sidewall of the van if you're not careful.
- Once all holes are drilled out, begin installing the rivet nuts. Be sure that the rivet nut is installed perpendicular to the surface as threading screws in at an angle may cross-thread the rivet nut.



Improper Angle



Proper Angle

NOTE:

Rivet nut size is specifically chosen to match the opening size of the rectangular slots in your ceiling – drilling may not be necessary for beams.



Improper Angle



Proper Angle

- Take extra care to ensure the screw is threaded straight and not at an angle. Threading the screw at any angle may cross thread the rivet nut.
- Once all rivet nuts are installed, begin threading on your ceiling screws with a screwdriver.
Never use power tools to thread machine screws.
- Always use finish washers when doing final installation. These act to cover any re-sized holes and prevent the screws from loosening over time.
- The panels are designed to fit factory holes throughout the vehicle. Line up the panel up against the area it covers to approximate the holes you'll need to apply rivet nuts into.

Driver Front Panel

- Begin with the driver side front panel, this is right behind the driver seat.
- The panels are designed to fit factory holes throughout the vehicle. Line up the panel up against the area it covers to approximate the holes you'll need to apply rivet nuts into.
- Before installing Driver Center Panel, fetch one of your 16" x 5" birch union panels.
- Hold the birch panel behind the wall panel such that the line on the birch panel aligns with the edge of the wall panel. Use the shorter washer head screws on the two pre-drilled holes to fasten through the wall panel, into the union panel.



Driver Center & Rear Panel

- Install the driver center panel before using the two union panel holes to pull the driver center and driver front panels flush.
- Repeat the same process for the rear panel but note that the wiring harness must be moved or slipped into the cutout on the left prior to final installation.
- Exact wiring harness placement or routing depends entirely on your build as it can be remounted to wall panels, hidden behind cabinetry, or re-routed higher towards the ceiling.



Passenger Side Panel

Passenger side installation is identical to driver side, only that one union panel is needed to finish this side.

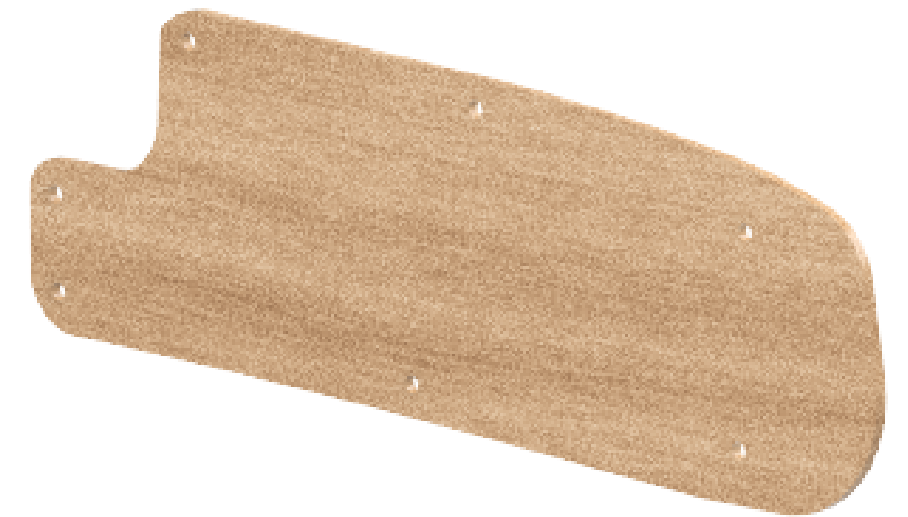
NOTE:

ONLY USE $\frac{3}{4}$ " SCREWS ABOVE SLIDER.
Longer screws will not fit



Cargo Door Panels

- These are straight forward and easy to get to although it is advised that you install them with the doors closed.
- For Rear Cargo Upper Panels, there will not be factory holes. You will need to pre-drill holes and install rivet nuts using the panel included as a template.



Slider Door Panels

- These are straight forward and easy to get to although it is advised that you install them with the doors closed.
- To access the lower bolts on the slider door panel, you will need to partially open the slider door for enough clearance.



If The Holes Do Not Line Up

As mentioned above, each van has mild variation. If you notice the center of a rivet nut is not centered with the holes, try the following:

- If you can thread the screw on without cross threading, give it a try.
- Loosening all installed screws and moving the panel into position to thread the misaligned screw.
- If there's no way to thread the screw, note the position of the rivet nut relative to the hole.
- If it is just hardly off center, use a burr Dremel bit or drill bit (up to 1/2") to bore out the hole so that it may line up. We've included large finish washers to cover this in case it happens during your install.

Medium Roof Models:

Medium roof models feature a few key differences from the high roof models:

- Shorter Upper Panels
- No cargo door/slider door upper panels
- When installing medium roof panels, follow the same procedure with the consideration that the wiring harness will need to be covered or tucked away.

Final Step

Enjoy your kit and go adventure!

Send us a photo or tag us on **Instagram @sergsupply**, we'd love to see your build.