

HOW TO BUILD OUT A VAN

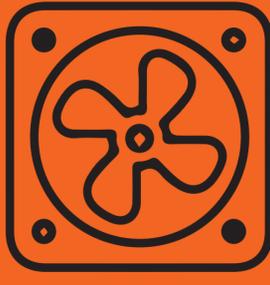
{THE ONE WEEK INFINITY VAN KIT BUILD}

1. CLEAN SLATE



Remove anything from the interior that will hinder the installation of floor, wall and ceiling panels such as factory panels, headliners, plastic or foam filler pieces.

2. EXTERIOR COMPONENTS



Install any exterior components such as a fan, skylight, A/C unit or Flarespace.

3. INSULATE



Apply a sound deadening material such as KILMAT to the entire interior of the van. Also stuff wool insulation into all the nooks and crannies of the van that will be difficult to reach after the sub-panels are installed.

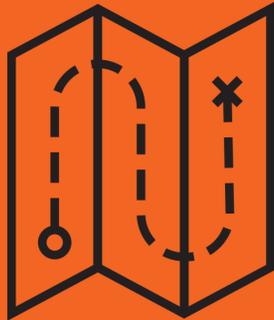
4. SUB-PANELS



Install the sub-panels. Start with floor, then walls and ceiling last.

Once the sub-panels are installed you can easily apply the rest of the wool insulation and the panels will hold it place.

5. PRE-WIRING



Run main power from the driver's side rear, where the batteries will be installed, to the uppermost forward junction box on the driver's side sub-panels. This will eventually connect to an upper cabinet that houses the DC breaker panel. Wire circuits in the sub-panel wiring channels.

see
VAN WIRING INFOGRAPHIC
at infinityvans.com

6. FINISH PANELS



Install the finish panels. Start with floor, then walls and ceiling last.

Once the finishpanels are installed you can then install the cabinets.

7. CABINetry



Install the power system utility cabinet and the water system utility cabinets first. Then install the galley and the first driver side upper. Only install the one upper at first so that you have more room to move in the van while doing the electrical and the plumbing.

8. ELECTRICAL



A nice system for vans is a 400 amp hour system. You'll need various gauge wiring, batteries, charge controller, inverter, solar panels and several other components to complete the system.

Also watch this video from VanLand to get an in depth look at this system
<https://youtu.be/mRU80jm07IA>

see
VAN POWER INFOGRAPHIC
at infinityvans.com

9. PLUMBING



The utility cabinet is designed to house a 20 gallon fresh water tank as well as a water pump and hot water heater. We also recommend adding an GuzzleH2O water filter to assure fresh water at the tap. The gray water tank is usually installed under the van. A good place is in the spare tire holder.

see
VAN PLUMBING INFOGRAPHIC
at infinityvans.com

YOU'RE GOOD TO GO!

Learn to install the Infinity Vans kit at our Installer training

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