



## As shared by Roger & Jane from Chicagoland, Illinois

On Dec 1st, 2021 on What's Up Wednesday?! our weekly #vanlife RV show on YouTube Live

By Scott Watson of Go Small. Live Large!

For "how to" instructions, please search the Internet and the Travato Owners and Wannabes FaceBook group for many DIY instructions on these modification.

### **Purchased Vanmade Gear Window Shades and Screens**

Rear Door, Maxx Fan, Front Door, and Windshield Shades

Front Door Window Screens

*From Vanmadegear.com (Simon Bee)*

### **Installed ScanGauge II**

Required free software update

xGauges for Oil and Transmission Fluid temperatures, Water Temp standard

*From Rhodie (2005 Roadtrek 170 Popular)*

### **Installed emergency rear door exit strap to door handle**

TCH 12" long, 1" wide Nylon Strap with Grommets

*From Amazon*

**Installed Truma Lamella grates (PN 40721-10) on the Truma heat outlets (3)**

*From Truma*

**Installed bedroom (rear door) 12-volt outlet (for iPhone charging)**

Blue Sea Systems 12 Volt Dash Socket AMRB-1011

*From Amazon*

**Installed Tire Pressure/Temperature Monitor including under chassis signal booster**

Tire Minder i10 for RVs TPMS-i10-4 – From Innovation Tire

USB Charger Socket Rydonair 4.2A Dual – From Amazon

Gardner Bender Rocker Switch GSW-41 (Line Wire Center Position) – From Amazon

Used Fuse Tap for power 5-amp fuse

*From AutoZone*

**Installed chassis battery charger/maintainer (Feb 2021)**

Battery Tender Plus by Dellran 1.25-amp battery charger & Maintainer

Located under driver's seat

Connected directly to battery with an extension lead, has in-line fuse

*From Amazon*

**Installed pantry shelves in wardrobe**

48" Pilaster Gold Wall Brackets PK255-BR-48 (4)

12 Pack Pilaster Gold Clips & Screws PK-0086-GT (2)

Dakota Bourbon 4' long, 11 3/4" wide, 3/4" Thick Walnut Shelves 2115640 (2)

Cut shelves 18 3/4" x 8"

*From Menards*

mDesign Large Stackable Plastic Storage Bin Containers 16 x 6 x 5 (4)

*From Amazon*

**Installed entry switch covers**

*From Landed Gear*

**Moved rear dining table bracket inward to allow more table travel**

Allow driver seat to further recline

**Removed under sink water filter**

Replaced with 20" long, 1/2" FIP Braded Stainless Steel Flexible Faucet Supply Line

Model 7223-20-12-1

*From Lowe's*

**Installed Kamenstein Paper Towel Holder in Kitchen**

14" Stainless Steel Ratcheting

*From Amazon*

**Replaced bathroom faucet**

Duda Energy DE-002 thermostatic mixing faucet

*From Dudadiesel.com*

Danco 89331 Sink Hole Cover

*From Amazon*

**Installed remote water pump switches in kitchen and bathroom**

Twidac Momentary Push Button Switch (lighted) M-19-OB-BU (2)

4 Wire 16 Gauge Speaker Wire

*From Amazon*

Inline 3 Amp Fuse (2) for positive and switch lines

Wire Taps and Butt Connectors

*From AutoZone*

**Purchased Teknon Ape X Zero-G Hoses**

5/8" x 25' Hose 4001-25 for black tank flush

½" x 25' Blue Drinking Water Safe Hose 4006-25

*From Amazon*

**Installed handle on sliding door**

Step Edge 4" Center-to-Center Satin Nickel Drawer Pull by Liberty

*From Home Depot*

**Installed Dashcam**

MyGekoGear Orbit 530 Super HD Dashcam

Samsung Pro Endurance MicroSDXC 10 64GB Card

USB Charger Socket Rydonair 4.2A Dual

*From Amazon*

Inline 5 Amp Fuse

*From AutoZone*

**Installed STGNET Shower Drain Cover**

*From STGNET (Scott Griepentrog)*

**Purchased Mopar Locking Fuel Cap PN 5278655AB**

Drilled hole in handle for original tether

*From Mopar.com National eStore*

### **Spare Tire Mount Installed Rear Door**

Uses Summit Bike Rack Mounts

Allows swapping between Bike Rack and Spare Tire based on the mission

Wheel Nuts ½ - 20

Purchased RAM Promaster Wheel – From eBay (factorywheelreplacement)

Used one of the original Nexen tires for the spare

*From Chassis Fab (Jeff Moore)*

### **Camco Rhino Flex Heavy Duty RV 15 Foot Sewer Hose 39681**

Cut to fit side storage compartment

Valterra T1024 Hose Adapter, 3-inch Stainless Steel Hose Clamp, & Valterra T1020-2 Cap

Use rubber glove to seal open hose end for storage

*From Amazon*

### **Oria Indoor Outdoor Thermometer/Hygrometer with 3 wireless sensors**

Indoor, Outdoor, Refrigerator, Freezer

*From Amazon*

### **Beloit Mattress Company installed their mattress foam onto the stock mattress cover**

Inserted new more comfortable mattress into Winnebago mattress cover

*From Beloit Mattress Company*

### **Purchased Mattress Pad, Sheet Set, & Blanket**

Ultima-Plush Mattress Pad for RVs 48/75 ¾ Full Bunk (385-90010)

Road Ready RV Sheet Set 48x75 ¾ Full Bunk Ivory (315-20027)

Polartec RV Blanket with no tuck fitted bottom 48/75 ¾ Full Bunk (317-20784/48x75)

*From AB Lifestyles*

### **Painted the Promaster jacking locations**

Painted red to help vehicle service people know where to place lift jacks to prevent damage to RV systems

### **Installed 4 Michelin Agilis Crossclimate 225/75R16 C-metric tires (replacing OEM Nexen tires)**

Used one of the original Nexen tires for a spare

Traded in the remaining 3 OE tires

*From Discount Tire*

### **Installed LLumar Stratos Series Window Tint**

50 on front side windows

80 Windshield (lifetime warranty)

*From Glass Enhancements in Loves Park, IL*

### **Installed LLumar Valor Paint Protection Film**

Placed on hood, front fenders, A pillars, and front high top (10-year warranty)

*From Glass Enhancements in Loves Park, IL*

### **Installed SeaLux Marine Side Mount Anti-Skid 316 Stainless Steel Folding Step**

Placed on angled side of kitchen cupboard to assist climbing into the bed

*From Amazon*

### **Removed Winnebago Logos from exterior**

Used fishing line, 3M Eraser Wheel, and Rubbing Alcohol

Removed various Warning Labels from interior and exterior

### **Installed Thule AirScreen XT XL roof rack fairing**

52" model 870203 fairing

Moved the middle rear rack cross bar to in front of the TV antenna

Added ROOS Self-Stick Rubber Anti-Skid Pads to the Thule cross bar brackets

*From Amazon*

*New bolts, nuts, washers, and offset bracket*

*From Summit*

**Installed Fumoto F106SX (M14 – 1.5) Engine Oil Drain Valve**

*From Fumoto*

**Rhino USA Recovery Tow Strap**

3 in x 20 ft 31,518 lb break strength and Invictus 2 pack orange synthetic soft shackles ½ inch 41,000 break strength

*From Amazon*

**Cut 3 inches off the dining table (wall side) and reinstalled the brackets**

Makes it easier to move between cab and coach

**JR Products 12045 Red Illuminated On-Off Switch**

Replaced passenger side outside light switch with a switch that illuminates when in the on position

Direct replacement for existing switch (required running a ground wire for the switch light)

*From Amazon*

**Replaced Kitchen Sink and Faucet**

Fabricated three wood shims to hold sink centered in opening.

Opella 14157.046 16" Round Bar Sink, Brushed Stainless Steel

*From Supreme Kitchen & Bath*

**Moen 22174 Sink Basket Strainer with Drain Assembly, 2-inch Stainless Steel**

*From Amazon*

**Moen Adler 87233SRS Brushed Stainless Pulldown Kitchen Faucet**

Two 3/8 in OD x 1/2 in MIP Adapters (Everbuilt LFA-124, 1002 109 379)

*From Home Depot*

### **Installed Summit Rear Door Hinge Limiters**

Two on the passenger door and one on the driver side door (lower hinge)

*From Summit Products*

### **Reduced water pump cycling (hammering)**

Adjusted Water Pump bypass valve pressure setting down 2 ½ turns

### **Installed Topargee Water Gauge**

Sending Unit installs inline after the pump. Reads water usage in liters or Gallons

Installed Meter in under sink cabinet, front wall

Wired to Water Pump Leads per instructions. Added 2-amp inline fuse.

Changed wire connections so gauge always powered when Volta is on

*From Aqua View Inc. (aquaviewinc.com)*

### **Used Shurflo Pump Silencing Kit hoses**

Purchase for prior RV (Roadtrek) but not used

### **Built a platform over the water lines under the dinette seat, next to the Truma**

Used 1x2 standard lumber, 90-degree angle brackets, and screws

*From Home Depot*

### **Placed Bino X-Large (14 x 11.5 x 8.5 in) Plastic Woven Basket on top of platform**

Still easy access to Truma bypass and drain by removing basket

*From Amazon*



**Installed Maxxhaul 12 Volt Brake Hitch Light Model 70429**

*From Amazon*

**Lift Kit Installed Off Highway Van (OHV) Salt Lake City, UT**

Installed their 3-inch lift, ride control kit, and brush guard

OHV 3" lift kit is engineered specifically for the RAM ProMaster chassis

Out of the factory the front end is lower, a 3" lift on the front axle, and a 2.25" lift in the rear helps level out the vehicle

Included front end alignment

Rear SumoSprings remain installed, front SumoSpacers removed

*From Off Highway Van (OHV) Salt Lake City, UT*

**The OHV Ride Control Kit includes Bilstein heavy duty replacement shocks and struts**

Front struts Bilstein B6 PN 22-292216

Rear shocks Bilstein B6 PN 24-245500

Steelcraft 52600 Front Runner Brush Guard, Powdercoated Aluminum

*From Off Highway Van (OHV) Salt Lake City, UT*