

As shared by Roger & Jane from Byron, Illinois

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 modifications.

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

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

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

Installed 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

1/2" x 25' Blue Drinking Water Safe Hose 4006-25

Added water pressure regulator to both hoses, sediment filter to drinking water hose

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

Only extends to length required, Holds its shape (i.e. 90 degree bend)

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

Use Nitrile 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 layered mattress foam 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)

Installed by 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)

Installed by 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 by bathroom door 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

Purchased 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

Installed 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, Ride Control Kit, and Brush Guard Installed by 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

Installed VisionX 3.7" CG2 LED Mini Cannon auxiliary LED light Kit with selective yellow Lens

Lights installed on the brush guard

Installed included lighted switch in the dash next to the Volta auto-start switch

VisionX Model CG-CPM310SYKIT – From Amazon

Replace the dining table and sliding door entry ceiling lights

Beleeb warm white/blue dimmable LED RV interior lights X002YKRXE1

From Amazon

Purchased Gasare, Extra Large, Thicker, White Translucent, Silicone Counter Mat to place over the stove cover

25" x 17" x 1.4mm – cut 5" off length

From Amazon

Installed Larger interior sliding door latch handle

Installed rearview mirror camera cover to reduce glare

Installed fresh water tank drain plug TRPD75 (R&R without wrench, o-ring seal)

– All 3D printed by Will Phelps, Alien Enterprise (alienenterprise.net)

Added an awning on/off lighted rocker switch

Placed next to awning deploy and light switches using a three-way rocker switch panel

Lighted rocker switch and Weideer 3-way Rocker Switch Panel – From Amazon

Modified the 3-way switch cover to fit the Weideer Panel – Switch Cover from Landed Gear

Wire Tap, Butt Connectors. 16-gauge wire

Installed Intro-Tech Automotive Hexomat Front Row Custom Fit Floor Mat under the Travato carpeted floor mat, Black rubber-like Compound DD-402-RT-B

From Amazon

Replaced chassis door speakers and A-pillar tweeters

Door Speakers: JBL Club 622 6 ½" 2-way car speakers

A-Pillar Tweeters: JBL Club 3412T ¾" tweeters

From Crutchfield

Discount Tire Installed 5 Ultra Toil Satin Black Wheels

Wheel PN 450-6630SB+45 (Discount Tire Item No 66302)

4 GoldenSunny 84.1 to 78.1 Hub Centric Rings, Silver Aluminum (provided to Discount Tire for wheel installation) – From Amazon

Uxcell 20Pcs Black Silicone 19mm Car Wheel Lug Bolt Covers (owner installed) - From Amazon

Drilled 1/8-inch hole in the blank tank dump valve face

Allows spraying drylube lubricant directly into the valve

Sealed with a screw

Added two MGQFY Mini Dashboard Sunglass Holders to rear door above bed

Holds our eyeglasses at night – From Amazon

Replaced backup light bulbs with Alla Lighting LED T15/921 6000K Xenon white bulbs

From Amazon

Disabled the lightbulb out warning display – LED low power consumption cause false bulb out message