

VanBuild Cost on our 2005 Dodge Sprinter in Spring 2019				
	<u>Item</u>	<u>Cost per Item in Dollars</u>	<u># of Items Purchased</u>	<u>Total Spent on Item</u>
Categorized Below:				
Body:	Van Itself	9500	1	9500
	Windows Kit came as kit with items listed: 4 windows Sikaflex Adhesive Primer Rubber Edging Trimlock Rustoleum protective enamel Tape		2 slide opening side windows 2 solid rear windows 6 adhesive (way too many fyi) 1 primer 38 feet trim lock 1 enamel 1 tape	1619.51
	MaxxAir Roof Fan	191.35	1	191.35
	Butyl Tape for Fan	5.45	1	5.45
	Adhesive Sealant for Fan	21	1	21
	Roof Rack breakdown:			
	-VanTech Steel Ladder Roof Rack Kit	262.65	2 bars Kit	262.65
	-galvanized metal super struts	18.97	2	37.94
	-Nuts	.26	16	4.16
	-Bolts	.67	16	10.72
	-Washers	.18	32	5.76
	-L shaped metal supports	1.59	8	12.72
	-Rustoleum Paint, white, for super struts	5.98	2	11.96
				Total Body Cost (without van): 2,183.22
Insulation	Polyiso Boards 3/4"	14.25	7 (4'x8')	99.75
	3M Spray Adhesive	11.97	10	119.70
	Gaps & Cracks Spray Foam	3.84	20	76.80
	Reflectix	37.95	1 (48"x25' roll)	37.95
	Floor Thermo Insulation Sheets	11.75	3 (4'x8')	35.25
	Heavy Duty Foil Tape	16.58	2	33.16
				Total Insulation Cost: 402.61
Power/Electrical	125ah AGM Deep Cycle Battery	279.99	2	559.98
	300watt Solar Panels Kit came with items listed: -three 100watt solar panels -digital solar control panel box -positive and negative cables with battery terminals + adapter kit -solar panel mounting brackets/screws	605.24	1 Kit (3 panels)	605.24
	positive and negative solar panel branch connectors	12.99	1	12.99
	solar panel extension cable red&black	14.98	1 (5 feet)	14.98
	solar cable entry housing	12.29	1	12.29
	1 gauge copper wire	88.09	30 feet	88.09

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	4 awg black/red wire	20.45	5 feet	20.45
	12 awg black/red wire	14.27	2 red, 2 black	57.08
	14 awg black/red wire	11.37	2 red, 2 black	45.48
	assorted sizes wire connectors	12.99	1 pack (300 pieces)	12.99
	splicing wire connectors	9.98	1 pack (50 pieces)	9.98
	battery terminals all sizes	36.68	16 terminals various sizes	36.68
	12 circuit fuse box+cover	37.28	1	37.28
	125 amp fuse	11.99	1	11.99
	150 amp fuse	15.99	2	31.98
	Various fuses 5amp-30amp	19	1 pack	19
	150 amp battery isolator	53.12	1	53.12
	conduit for cable housing	22.30	2 (25' x3/4")	44.60
	12volt USB power outlet with 4 charging ports	19	1	19
	12volt dimming light switch + cover	26	2	52
	LED ceiling lights, pack of 4	32.99	2	65.98
				Power/Electrical Total Cost: 1,811.18
Carpentry/Structure	2x2 treated pine wood, 8'	2.11	32	67.52
	2x1 wood, 8'	1.15	15	17.25
	4x8 Plywood, 3/8" (for wall support)	20.73	6	124.38
	4x8 Plywood, 1/2" (for subfloor)	27.55	3	82.65
	1" x 36" square dowel	3.58	12	42.96
	1/2" x 48" round dowel	1.72	5	8.60
	MDF 1/2" 2'x4'	12.12	6	72.72
	MDF 1/4" 2'x4'	7.49	4	29.96
	2x3 wood, 8'	2.41	3	7.23
	Melamine Cabinets		various sizes	131.98
	Melamine edging Tape	4.17	9	37.53
	4x8 Beechwood	22	3	66
	10x1 pine wood		16 feet	26
	6 foot Kitchen countertop	90	1	90
	Soft Close Drawer Slides	17.48	4	69.92
	Arched Cabinet Handles		22	76.52
	Cabinet Hinges	6.28	22 packs (44 hinges)	138.16
	Bench seat Hinges	2.47	3 packs (6 hinges)	7.41
	Gas Struts	9.97	6	59.82

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	Tongue&Groove Ceiling Panels 8'	8.62	14	120.68
	Vinyl Flooring	55.93	2 boxes	111.86
	Metal Thresholds			35.96
	White Bead Paneled Board Walls	19.57	3	58.71
	White Trim misc places	2.52	4	10.08
	Screws, all sizes and types	134.43		134.43
	Liquid Nails	6.97	3	20.91
	3/4" Brad finishing nails for nailgun	4.97	2	9.96
	Brackets, 3"	3.77	8 packs (32 brackets)	30.16
	White Shelf by Bed	7.48	1	7.48
				Structure total Cost: 1,696.84
Water supply	6 gallon Water Storage Tanks	12.39	3	37.17
	12volt Water Pump	32.99	1	32.99
	Sink Breakdown:			
	-sink	129	1	129
	-faucet	139	1	139
	-drain/strainer	8.48	1	8.48
	-3/8" ID vinyl hosing	11.26	10 feet	11.26
	-hose clamps		3	2.98
	-male/female adapters and inserts		8 various	23.33
	-plumbers putty	2.99	14oz	2.99
	-PTFE tape	1.53	1 roll	1.53
				Water Supply total Cost: 388.73
Appliances/Living	3 burner Propane Stove	180	1	180
	Portable Toilet	69.99	1	69.99
	5 gallon Solar Shower	29.99	1	29.99
	4 foot slide out table	coming soon	1	n/a
	12volt Fridge	coming soon	1	n/a
	Custom Mattress with cover	419	1 (60" x 67" x 5.5")	419
	Bench Seat Cushion with cover, zipper, and velcro	212	1	212
	Privacy Thermal Blackout Curtain + rod and hooks + fabric, etc	123		123
				Appliances total cost (without fridge or table yet): 1,033.98
Misc./Extras	Magnets for Window Covers	4.47	4 packs	17.88
	Cabinet Door Magnets	1.98	10	19.80

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Drawer Locks			4	11.50
Hanging Hooks	8.48		1 (6 pack)	8.48
Felt Pads	3.18		1 pack	3.18
Ceramic Backsplash Tile 12"x12" sheets	3.28		10	32.80
Tile Grout, gray	11.48		1 bag	11.48
Tile adhesive	21.77		1	21.77
White paint	30.98		1 gallon	30.98
Gray paint	32.98		1 gallon	32.98
paint brushes/rollers/etc.	13.72		various	13.72
3M Marine adhesive sealant	21		1	21
Rustoleum Spray Primer	5.98		2	11.96
Rustoleum Gloss White Paint	5.98		3	17.94
Rust Eater/Converter	16.89		1	16.89
Filler + Sandpaper	7.32		1	7.32
Bluetooth Stereo + Speakers + Wiring	109.95		1	109.95
				Miscellaneous/Extras total cost: 389.63
			TOTAL COST OF BUILD: \$7906.19	
			TOTAL CURRENT COST OF BUILD WITH VAN COST INCLUDED: \$17,406.19	
			TOTAL PROJECTED COST WITH FRIDGE/TABLE/ INVERTER ADDED: \$18,761.19	

***Please note*:**

1. This total cost does not include expenses bought for living such as storage bins, sheets, pillows, wall decor, etc.
2. The total also does not include costs of tools used or purchased for the build as we feel they are not "part" of the van itself.. although usually necessary to purchase if you do not already own them. (Ex: jigsaw, circular saw, miter saw, table saw, tile cutting saw, electric drill, drill bits, etc.)
3. We will be adding a few more components over time such as a 12volt fridge, table on large drawer slides, an inverter, etc. so the cost of the build will increase (I'm guessing to about \$9k-\$10k with those components added)
4. Every van build cost varies greatly. Depending on what components you want and feel is necessary, what type of materials you use, your budget, the size of your van, etc.

This total cost of ours reflected above is as of May 9, 2019