

Parts List

Item	Quantity	Size - Cut list	Links
20x20 rail		2x - 680mm 10x - 110mm 7x - 240	https://ooznest.co.uk/product/t-v-slot-aluminium-extrusion-profile-20x20mm-cut-to-size/
20x20 90° brackets	32		https://www.amazon.co.uk/Bracket-Aluminum-Extrusions-Fastener-Printer/
Linear Motion	2	450mm	https://www.amazon.co.uk/MGN12H-Linear-Carriage-Printer-Machines/dp/
18mm MDF	1 1	236 x 596mm 236 x 300mm	https://www.diy.com/departments/mdf-fibreboard-l-0-81m-w-0-41m-t-18mm/1696268_BQ.prd
3mm Acrylic (top feed)	1	236 x 300mm	https://hobarts.com/collections/perspex®-solid-translucent-not-yet-active
3mm laser MDF		800 x 450mm	https://hobarts.com/products/3-0mm-mdf-premier-sanded-both-sides?variant=40677067325624
Springs	2	From a standard pen	
Washers	4	M8	https://www.diy.com/departments/diall-m8-carbon-steel-penny-washer-dia-8mm-pack-of-10/3663602754008_BQ.prd
Cap Nuts	14	M8	https://www.diy.com/departments/diall-m8-carbon-steel-cap-nut-pack-of-10/3663602744825_BQ.prd
Hex Nuts	2	M8	https://www.diy.com/departments/diall-m8-steel-hex-nut-pack-of-20/3663602744566_BQ.prd
M8 threaded Rood		M8	https://www.diy.com/departments/ffa-concept-zinc-plated-steel-m8-threaded-rod-l-1m/253939_BQ.prd
Bearings	2	Skateboard bearings	https://www.amazon.co.uk/Skateboard-Bearings-Shielded-Replacement-
M8 Squear Nuts	4	M8	Came with bolts
Coach Bolts	2	M8	https://www.screwfix.com/p/easyfix-bright-zinc-plated-roofing-bolts-m8-x-100mm-10-pack/8786j
Conduit	1	2x - 292 12x - 38mm	https://www.wickes.co.uk/John-Guest-Speedfit-Plastic-Pipe---15mm-x-2m/p/421437
SOIL PIPE BLACK	1	220mm	https://www.screwfix.com/p/floplast-push-fit-single-socket-soil-pipe-black-110mm-x-1m/79994
Prints			
20x20 feet	7		File linked in Instructables
20x20 end caps	8		
Geantry handles	4		
Bearing Covers	2		
M8 Conduit spacer	2		
M8 Bold Caps (handles)	2		