

Category	Component	Quantity	Reuse from Printer?	Notes	My Source	Alternative Source	Price(shipping + My source)
Motion	20T 8mm Pulley	3	no	One for each side on the Rod, one for the printed 80T Gear.	<a href="#">Aliexpress</a>	<a href="#">Aliexpress</a>	2,40 €
	16T 5mm Pulles	1	no	Motorshaft	<a href="#">Aliexpress</a>	<a href="#">Aliexpress</a>	0,85 €
	Gt2 Belt	2 Meter	no	Don't buy the cheapest. You should go for one with glassfiber	<a href="#">Amazon Germany</a>	<a href="#">Aliexpress</a>	6,00 €
	188mm Looped Belt	1	no		<a href="#">Aliexpress</a>	<a href="#">Aliexpress_Affiliate Link Voron Guys</a>	1,96 €
	F623ZZ 3*10*4 bearing	4	no	2 Pieces for one side	<a href="#">Aliexpress</a>		5,20 €
	608ZZ Bearing	4	no	Do you have an old skateboard? You can steal the bearings from the wheels;)	<a href="#">Aliexpress</a>	<a href="#">Aliexpress</a>	2,04 €
	8mm Rod	330 mm	yes/no	Theres no link, just go to your local hardware store and take a cheap 8mm (aluminium) rod.			3,00 €
				Mine costs around 3€. You don't have to buy a hardened steel one. (to expensive and hard to cut)			
Fasteners	M5x8mm	15	no	Any type of M5x8mm screw can be used. I really like the openbuilds one	<a href="#">Aliexpress</a>		2,58 €
	M5x40mm	6	yes (3 x)	Screwhead have to fit under the extrusion from the X-Axis. (Inside with the exentric nut on the plates.)	<a href="#">Aliexpress</a>	<a href="#">Aliexpress (cheaper)</a>	2,56 €
	M5x30mm	4	yes/no	Optional. for the top of the frame; the stock will work as well but only have a few millimeter to grip	<a href="#">Aliexpress</a>		[2,27€]
	M5 T-nuts	15	no		<a href="#">Aliexpress</a>		2,00 €
	M3x30mm	2	no				
	M3x25mm	2	no				
	M3x16mm	10	no				
	M3x12mm	8	no	If you have no screws, you should buy a kit. Especially for the tensioner a longer screw can be good.	<a href="#">Aliexpress</a>		5,86 €
	M3x10mm	2	no				
	M3x6mm	5	no				
	M3 nuts	10	no				
Electronics	Motor extension cable	1	no	The original Cable is obviously too short^^ Check if the middle cables are crossed!!!	<a href="#">Aliexpress</a>		3,11 €
	Motor Mount	1	no	Only if you use the stock bowden setup. Version with integrated motormount comming soon!!!	<a href="#">Aliexpress</a>	<a href="#">Print one</a>	[1,42€]
Printed Parts	RightV3	1	/	Thingiverse			
	LeftV3	1	/	Thingiverse			
	RightTop	1	/	<a href="#">Thingiverse (also check @zxsix remix)</a>			
	LeftTop	1	/	<a href="#">Thingiverse (also check @zxsix remix)</a>			
	RightBottom	1	/	Thingiverse			
	LeftBottom	1	/	Thingiverse			
	Spacer	3	/	Thingiverse			
	Z-Endstop	1	/	Thingiverse			
	Tensioner Block	2	/	Thingiverse			
	TensionerClamp	2	/	Thingiverse			
	Transmission	1	/	<a href="#">Github</a>			
	MotorMountTensionerArm	1	/	<a href="#">Github</a>			
	ZDriveTensioningRing	1	/	<a href="#">Github</a>			
	80TRingGear	1	/	<a href="#">Github</a>			
Filament	Petg	??kg	no	Yes you can use PLA, but you shouldn't ;)			
							Total costs: 39,83€