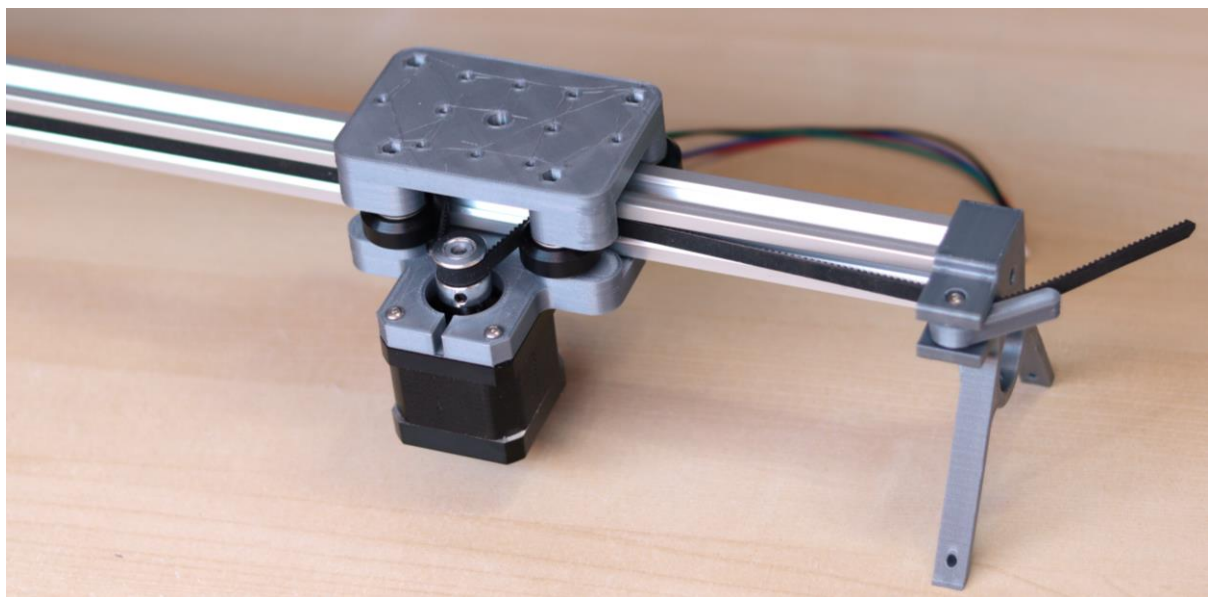
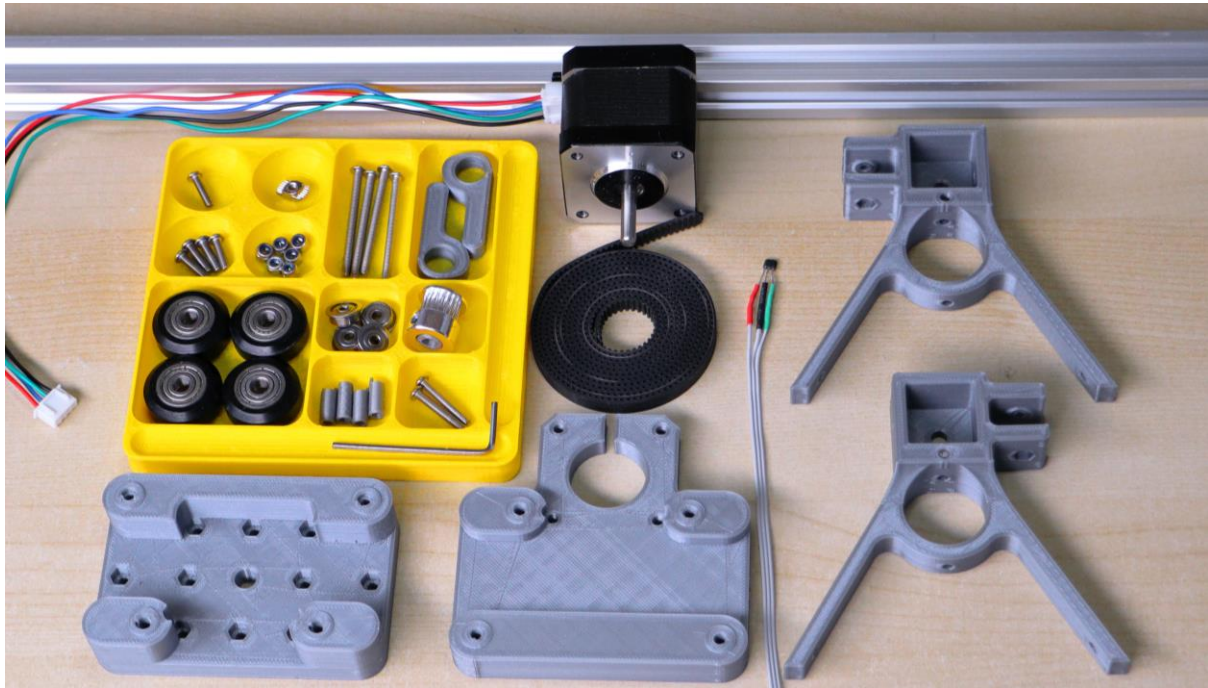




## Linear Slider Parts List





Part	Quantity
Nema 17 42 x 42 x 40mm Stepper Motor	1
A4988 Stepper Motor Driver	1
A3144 Hall Effect Sensor	1
XH2.54 3 Pin Terminal Socket Header (for Hall Effect sensor)	1
XH2.54 3 Pin Terminal Socket Plug (for Hall Effect sensor)	1
Wire (for Stepper motor and Hall sensors)	
3.2mm diameter x 1.7mm Neodymium Magnets	2
M3 Hexagonal Nyloc Nut	6
M3 Button Head Hex Bolt 40mm	4
M3 Button Head Hex Bolt 20mm	2
M3 Button Head Hex Bolt 12mm	8
M3 T-Nut for Aluminium Extrusion Profile	2
2GT Timing Belt	1
2GT Timing Pulley 20 Teeth	1
V-Slot 2020 Aluminium Extrusion	1
F623ZZ Flange Bushing Ball Bearings 3 x 10 x 4mm	4
V-Slot Pulley Wheels with Bearings (24 x 16 x 10.2mm)	4
<b>3D Printed Parts</b>	
Slider carriage top	1
Slider carriage bottom	1
Legs with belt clamp side 1	1
Legs with belt clamp side 2	1
Belt clamp lever	2
3mm to 5mm wheel bearing spacer centred	4
5mm to 8mm shaft spacer (for timing pulley if it has a 8mm bore)	1