

Part	Type	Size	Count	Price	Mod %	Price/Unit	Link	Comment
Alu Extrusion Profile	3030	100mm	1	1	1	1	Vallder	Base profile
Adjustabe Damper	AD1420	20mm	1	16.5	1	16.5	https://www.aliexpress.com	Hydraulic Damper
M8 Socket Bolt (5pcs)	M8	100mm	2	10.39	0.1	2.078	AliExpress	Spring guide/Handle
Compression Spring OD20mm	OD20, ID10	30mm	1	2.93	1	2.93	https://www.aliexpress.com	Main spring
Compression Spring OD20mm, (10pcs)	1.8mm, OD20mm	15mm	1	6.23	0.1	0.623	https://www.aliexpress.com	First stage spring
608 2RS "Skateboard" Bearing	608 2RS	8x22x7mm	4	0.96	1	3.84	AliExpress	Handle/Spring Pivot 1
696ZZ Ball Bearing (10 pcs)	696ZZ	6x15x5mm	2	6.23	0.1	1.246	AliExpress	Spring Pivot 2
M8 Brass Heat Inert M8 OD10mm, 8mm (30 Pcs)	M8 (OD 10mm)	8mm	4	5.22	0.033	0.68904	AliExpress	Handle/Spring Block 1
M8 Brass Heat Inert M6 OD8mm, 7mm(30 Pcs)	M6 (OD 8mm)	7mm	2	2.45	0.033		AliExpress	Spring Block 2
M3 Brass Heat Inert M3 OD4.2mm, 6mm (30 Pcs)	M3 (OD 4.2mm)	6mm	8	1.79	0.033	0.47256	AliExpress	Damper Mount
M8 Flat Washer x14x1.2mm (50pcs)	M8	8x1.2x14mm	8	3.92	0.02	0.6272	AliExpress	Pivots on Handle
M6 Flat Washer x12x1mm (100pcs)	M6	6x1x12	2	0.9	0.01	0.018	AliExpress	Pivot on Spring Block 2
M8 Socket Bolt	M8	20mm	3	0.53	1	1.59	Vallder	Bottom Pivot/End Plate
M8 Socket Bolt	M8	16mm	2	0.47	1	0.94	Vallder	Top Pivot
M6 Socket Bolt	M6	40mm	1	0.42	1	0.42	Vallder	End Plate Structure
M6 Socket Bolt	M6	14mm	2	0.19	1	0.38	Vallder	Spring Pivot 2
M6 Socket Bolt	M6	12mm	2	0.12	1	0.24	Vallder	Sensor/Limiter
T-Slot Nut 30-M8	30-M8	M8	2	0.28	1	0.56	Vallder	Main Pivot
T-Slot Nut 30-M6	30-M6	M6	2	0.28	1	0.56	Vallder	End Plate
Hammer T-Nut Slot 30 (DropIn)	30-M6	M6	2	0.25	1	0.5	Vallder	Sensor/Limiter
M8 Lock Nut (10 pcs)	M8	M8	1	1.92	0.1	0.192	AliExpress	Spring lock nut
M6 Lock Nut (125 pcs)	M6	M6	1	4.63	0.04	0.1852	AliExpress	End Plate Structure
49 E Hall Effect Sensor (10pcs)	49E		1	2.98	0.1	0.298	AliExpress	Position Sensor
Neodym Magnet, Round, 4x2mm (100pcs)	Round	4x2mm	2	1.24	0.01	0.0248	AliExpress	Position Magnets
M3 Flat Head Screws 20mm (30pcs)	M3	20mm	8	1.21	0.033	0.31944	AliExpress	Damper Mount
JDM Bumper Washer + Bolt (10-pc)			2	4.79	0	0.958	AliExpress	End Plate
						Total:	35.9138	