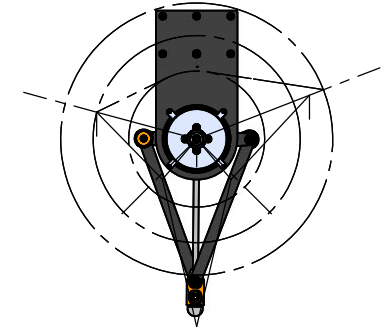


ITEM NO.	DESCRIPTION	Vendor	Vendor Num	QTY.
1	Machined Motor Plate	n/a, lab surplus	n/a	2
2	TMotor U8, KV100	TMotor		2
3	M5 Shim, 1mm thick	Misumi	PCIMR5-12-1.0	22
4	5mm Sleeve Bearing, 7mm OD	Misumi	MDZB5-6	8
5	5mm Oversize Thrust Bearing	Torque Transmisssion	MR-0512	12
7	Knee Spring Anchor, 0.8mm thick steel	SendCutSend.com		2
8	No Springs Tibya	CNCMadness.com		2
9	No Springs Femur	CNCMadness.com		2
10	No Springs Pogo Stick Center	CNCMadness.com		1
11	Side Plate Minotaur	CNCMadness.com		2
12	Minotaur Base Plate	CNCMadness.com		1
13	M4 Shoulder Screw, 5mm shaft, 30mm long	McMaster-Carr	90278A376	2
14	M4 Locking Nut	McMaster-Carr	93625A150	3
15	Flanged Ball Bearing	McMaster-Carr	57155K571	2
16	Oil-Resistant Buna-N O-Ring	McMaster-Carr	9262K342	2
17	M3 Flathead Screw, 16mm long	McMaster-Carr	92125A134	8
18	M3 Buttonhead Screw, 8mm long	McMaster-Carr	92095A181	4
19	M3 Buttonhead Screw, 20mm long	McMaster-Carr	92095A185	8
20	M4 Shoulder Screw, 5mm shaft, 45mm Long	McMaster-Carr	90278A507	1
21	1/4-20 Tapered Heat Set Insert	McMaster-Carr	93365A160	2
22	M3 Tapered Heat Set Insert	McMaster-Carr	94180A331	4
23	M4 Tapered Heat Set Insert	McMaster-Carr	94180A351	2
24	M5 Tapered Heat Set Insert	McMaster-Carr	94180A361	21
25	M5 Buttonhead Screw, 10mm long	McMaster-Carr	92095A208	12
26	18-8 Stainless Steel Shoulder Screw	McMaster-Carr	90265A126	2
27	Pogo Center Tube Retainer	n/a, Laser Cut Delrin		2
28	Foot Base	n/a, 3D Printed HTPLA		1
29	Pogo Center Tabs	n/a, 3D Printed HTPLA		2
30	Pogo Bearing Spacer	n/a, 3D Printed HTPLA		2
31	Printed Knee Bumper	n/a, 3D Printed HTPLA		2
32	M3 8mm Spacer	n/a, 3D Printed HTPLA		8
33	M5, 16mm Threaded Foot	n/a, 3D Printed TPU	n/a	1



### No-Spring Leg BOM



Created by:  
Joshua Vasquez

last edited:  
3/22/2022

SCALE: 1:10

SHEET 1 OF 1