



Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	VENDOR
1	8	M3x0.5 x 8	SHCS	
2	6	M3x0.5 x 10	SHCS	
3	5	M3x0.5 x 16	SHCS	
4	2	M5x0.8 x 10	SHCS	
5	4	M5x0.8 x 12	SHCS	
6	1	M5x0.8 x 20	SHCS	
7	2	M5x0.8 x 25	SHCS	
8	1	MGN12H	LDO LINEAR BEARING	3D FUSED
9	1	MGN12H x 370mm LG. G=10mm	LDO LINEAR RAIL	3D FUSED
10	8	M3-20 SERIES	T-NUT, TWIST LOCK	AMAZON
11	8	M5-20 SERIES	T-NUT, TWIST LOCK	AMAZON
12	1	MULDEX-16-05	BELT CLAMP, Z	ATOMIC
13	1	MULDEX-16-06	BELT CLAMP, Z	ATOMIC
14	1	MULDEX-17-02	Z-AXIS TAKUP, 2	ATOMIC
15	1	MULDEX-17-03	Z-AXIS COUPLING, 2	ATOMIC
16	1	MULDEX-17-04	Z-AXIS MOTOR MOUNT, 2	ATOMIC
17	1	MULDEX-17-05	Z-AXIS TAKUP MOUNT, 2	ATOMIC
18	1	9MM X 855MM LG.	GT2 GATES TIMING BELT	FILASTRUDER
19	1	GT2-20T-9-D	GATES DRIVE PULLEY, 20 TOOTH X 9MM WIDE	FILASTRUDER
20	1	GT2-20T-9-I	GATES IDLER PULLEY, 5MM BORE 20 TOOTH, 9MM WIDE	FILASTRUDER
21	1	M5 X 25MM LG.	S.S. SHOULDER SCREW	FILASTRUDER
22	1	42STH40-100ACPG1 3.7	PLANETARY STEPPER MOTOR, 40MM 13.7/1	LDO
23	1	5862K124	MAGNET, N52 1/2" DIA. X 3/8" THICK	MCMASTER
24	2	91390A103	M3 X 10MM SHSS	MCMASTER
25	2	91595A408	DOWEL PIN, 5MM X 26MM	MCMASTER
26	1	97258A102	M4 SQ. NUT	MCMASTER
27	2	97259A101	M3 SQ. NUT	MCMASTER
28	3	IUB-M3-1	M3 HEAT SET INSERT, MINI	PEM

**Note:** Substituting for the Filastruder items listed in the BOM may result in a improper fit.



**3D PRINTING WORLD**

**MULDEX** REP RAP IDEX 3D PRINTER **DL1**

TITLE **Z-AXIS BELT ASSY, 2**

PART NO: **MULDEX-17**

**PROJECT SPONSERS:**

- Filastruder
- Zesty Tech
- LDO Motors
- Keenovo
- RepKord
- Wham Bam
- Slice Engineering
- 3D Fused
- Atomic Filament
- Capricorn
- Buildtak

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