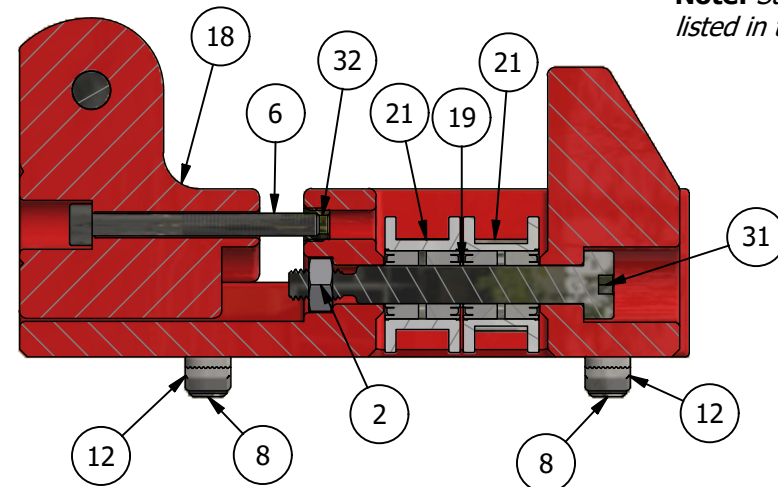


Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	VENDOR
1	2	M3x0.5 x 10	SHCS	
2	1	M4 x 0.7	Hex Nut	
3	8	M3x0.5 x 8	SHCS	
4	4	M3x0.5 x 12	SHCS	
5	4	M3x0.5 x 16	SHCS	
6	1	M3x0.5 x 30	SHCS	
7	4	M5x0.8 x 16	SHCS	
8	4	M5x0.8 x 20	SHCS	
9	1	MGN12H	LDO LINEAR BEARING	3D FUSED
10	1	MGN12H x 370mm LG. G=10mm	LDO LINEAR RAIL	3D FUSED
11	8	M3-20 SERIES	T-NUT, TWIST LOCK	AMAZON
12	8	M5-20 SERIES	T-NUT, TWIST LOCK	AMAZON
13	1	MULDEX-16-01	Z-AXIS MOTOR MOUNT, 1&3	ATOMIC
14	1	MULDEX-16-05	BELT CLAMP, Z	ATOMIC
15	1	MULDEX-16-06	BELT CLAMP, Z	ATOMIC
16	1	MULDEX-18-02	Z-AXIS COUPLING, 3	ATOMIC
17	1	MULDEX-18-03	Z-AXIS TAKUP MOUNT, 3	ATOMIC
18	1	MULDEX-18-04	Z-AXIS TAKEUP, 2	ATOMIC
19	1	5MM ID X 6MM OD X .4MM	BEARING SPACER	FILASTRUDER
20	1	9MM X 855MM LG.	GT2 GATES TIMING BELT	FILASTRUDER
21	2	GT2-20T-6-I	GATES IDLER PULLEY, 5MM BORE 20 TOOTH, 6MM WIDE	FILASTRUDER
22	1	GT2-20T-9-D	GATES DRIVE PULLEY, 20 TOOTH X 9MM WIDE	FILASTRUDER
23	1	GT2-20T-9-I	GATES IDLER PULLEY, 5MM BORE 20 TOOTH, 9MM WIDE	FILASTRUDER
24	1	M5 X 25MM LG.	S.S. SHOULDER SCREW	FILASTRUDER
25	1	42STH40-100ACPG13.7	PLANETARY STEPPER MOTOR, 40MM 13.7/1	LDO
26	1	5862K124	MAGNET, N52 1/2" DIA. X 3/8" THICK	MCMASTER
27	2	91390A103	M3 X 10MM SHSS	MCMASTER
28	2	91595A408	DOWEL PIN, 5MM X 26MM	MCMASTER
29	1	97258A102	M4 SQ. NUT	MCMASTER
30	2	97259A101	M3 SQ. NUT	MCMASTER
31	1	M5 X 30MM LG.	SHOULDER BOLT	MCMASTER
32	3	IUB-M3-1	M3 HEAT SET INSERT, MINI	PEM



SECTION A-A

**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, 3

**PART NO:** MULDEX-18

**PROJECT SPONSERS:**

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

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