

## **Mulbot DL1 BOM**

Item	QTY	Part Number	Description	Vendor	Thumbnail
1	1	DL1-01	Y-AXIS FRAME	3DPW	
		514.00	7 4 4 4 5 5 4 4 4 5	22214	
2		DL1-02	Z-AXIS FRAME	3DPW	
3		DL1-03 DL1-04	BED ASSEMBLY  X-AXIS ASSEMBLY	3DPW 3DPW	
5		DL1-04	DISPLAY ASSEMBLY	3DPW	
6		DL1-06	IDLER ASSEMBLY	3DPW	
7	1	1001	XS BOWDEN TUBING	CAPRICORN	
8	1	V6 LITE 1.75MM	GENUINE E3D BOWDEN HOT END	FILASTRUDER	

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9	1	EZR	EXTRUDER	MATTERHACKERS	
10	2	1102K520	DRIVE-IN ZERT	MCMASTER	
11		94180A331	M3 HEAT SET THREAD INSERT	MCMASTER	
12		94180A351	M4 HEAT SET THREAD INSERT	MCMASTER	
13		1.4	RAMPS  RAMP BOARD	SAINSMART SAINSMART	
15		1.4 ADAPTOR	DISPLAY ADAPTOR	SAINSMART	
16		DL1-02-08	MOUNTING FOOT, TPU	SAINSMART	
17		LS	LIMIT SWITH	SAINSMART	
18		REPRAP	DISCOUNT DISPLAY	SAINSMART	

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19	1 Y-BELT	TPU, X-AXIS BELT	SAINSMART	
20	1 DL1-01-01	Y-AXIS, LEFT FRAME RAIL	SOLUTECH	
21	1 DL1-01-02	Y-AXIS, RIGHT FRAME RAIL	SOLUTECH	
22	1 DL1-01-03	Y-AXIS, FRONT CONECTOR	SOLUTECH	(3333)
23	1 DL1-01-04	Y-AXIS. BACK CONNECTOR	SOLUTECH	
24	1 DL1-01-05	WIRE WAY	SOLUTECH	
25	4 DL1-01-06	Y-AXIS, ENDSTOP	SOLUTECH	
26	1 DL1-01-07	Y-AXIS, MOTOR MOUNT	SOLUTECH	
27	1 DL1-01-09	Y-AXIS, DRIVE GEAR	SOLUTECH	
28	1 DL1-02-01	Z-AXIS RAIL, LEFT	SOLUTECH	115

29	1 DL1-02-02	Z-AXIS RAIL, RIGHT	SOLUTECH	
30	1 DL1-02-03	CROSS FRAME, LEFT	SOLUTECH	
31	1 DL1-02-04	CROSS FRAME, RIGHT	SOLUTECH	
32	1 DL1-02-05	Z-AXIS, CROSS BAR	SOLUTECH	
33	2 DL1-02-06	Z-AXIS, ACREW	SOLUTECH	
34	2 DL1-02-07	Z-AXIS, MOTOR MOUNT	SOLUTECH	
35	1 DL1-02-09	RAMPS ENCLOSURE	SOLUTECH	
36	1 DL1-02-10	RAMPS DOOR	SOLUTECH	•
37	1 DL1-02-11	LARGE ROBOT HEAD	SOLUTECH	18 c
38	1 DL1-02-12	WIRE STRAIN, COVER	SOLUTECH	12.50

39	1 DL1-02-13	WIRE STRAIN, MOUNT	SOLUTECH	
40	1 DL1-02-14	ROBOT HEAD SPINNER	SOLUTECH	
44	4 014 02 45	DOWED CURRLY CHARR	COLUTECIA	
41	1 DL1-02-15	POWER SUPPLY, GUARD	SOLUTECH	
42	1 DL1-02-16	EXTRUDER MOUNTING BRACKET	SOLUTECH	
43	2 DL1-03-01	Y-AXIS, CARRIAGE	SOLUTECH	
44	9 DL1-03-02	BEARING CAP	SOLUTECH	
45	1 DL1-03-03	Y-AXIS, GEAR RACK	SOLUTECH	
46	1 DL1-03-04	BED SUPPORT		
47	4 DL1-03-05 4 DL1-03-06	GLASS CORNER LOCATOR	SOLUTECH	
	1251 03 00	JULIUS COMMENTED COMMON	1301011011	

49	4 DL1-03-07	GLASS CLAMP	SOLUTECH	
50	4 DL1-03-08	CORNER THREAD	SOLUTECH	
51	1 DL1-04-01	Z-AXIS, LEFT CARRIAGE	SOLUTECH	
52	1 DL1-04-02	Z-AXIS, RIGHT CARRIAGE	SOLUTECH	
53	1 DL1-04-03	HOT END CARRIAGE	SOLUTECH	
54	1 DL1-04-04	X-AXIS BEARING RAIL	SOLUTECH	
55	1 DL1-04-05	LIMIT EXTENDER	SOLUTECH	
56	2 DL1-04-06	Z-AXIS NUT	SOLUTECH	
				9
57	1 DL1-04-07 1 DL1-04-08	DRIVE PULLEY	SOLUTECH	
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59	1 DL1-04-09	X-AXIS, BELT CLAMP	SOLUTECH	
60	1 DL1-04-10	TAKE UP BRACKET	SOLUTECH	
61	1 DL1-04-11	IDLER TAKE UP PLATE	SOLUTECH	
62	1 DL1-04-12	TAKE UP KNOB	SOLUTECH	
63	1 DL1-04-13	X-AXIS, BEARING CAP W/SWITCH	SOLUTECH	
64	1 DL1-04-15	COOLING NOZZLE	SOLUTECH	
65	1 DL1-05-01	CONTROLLER BOTTOM	SOLUTECH	
66	1 DL1-05-02	CONTROLLER TOP	SOLUTECH	
67	1 DL1-05-02	RESET BUTTON		
68	1 DL1-05-03	CONTROL KNOB	SOLUTECH	

69	3	DL1-05-05	MINI ROBOT HEAD	SOLUTECH	
71	1	DL1-06-01	IDLE PULLEY	SOLUTECH	
72	1	DL1-06-02	IDLER SHAFT, A	SOLUTECH	
73 74		DL1-06-03 DL1-06-04	IDLER SHAFT, B  BEARING CAGE	SOLUTECH	
75		.13" X 8" X 8"	GLASS BED	SOLOTECH	
76		5015	BLOWER, 12VDC		
77			COMPRESSION SPRING		
78		GRADE 100	4.5MM S.S. BEARING BALLS		
79		M3 x 0.5	Hex Nut		

80	4	M3 x 0.5 x 6	BHCS	
81	46	M3x0.5 x 10	SHCS	
82	40	M3x0.5 x 16	SHCS	
83			SHCS	
83	13	IVIDAU.J X ZU	Julies	
84	2	M3x0.5 x 35	SHCS	
85	2	M3x0.5 x 5	HHSS	
86		M3x0.5 x 50	FHCS	
87			SHCS	
88			SHCS	
89			SHSS	

90	10	M4 x 0.7	Hex Nut	
91	7	M4x0.7 x 10	SHCS	
92	1	M4x0.7 x 12	SHCS	
				AMMAN A
93	26	M4x0.7 x 20	SHCS	
94	5	NEMA 17	STEPPER MOTOR	
95	1	RS-150-2	POWER SUPPLY, 150W, 12V	
96	1	5630	LED STRIP, 12V WHITE	