

Spooler Electronics												
2	POWER SUPPLY	12V 5A	eBay eshoppixig	EA	1							44
3	Voltage Regulators (VRMs)	12V	eBay whitesibrng	EA	2 [1]							19
6	RELAY DPDT	12Vg	http://www.azaltrax.com	EA	1	LARY-DC						19
8	SWITCH OFF ON	110V	HARDWARE STOR	EA	1				https://smile.amazon.com			
21	ELECTRICAL WIRE		YOUR CHOICE	LOT	1							
22	WIRE CONNECTORS		YOUR CHOICE	LOT	1							
23	CORD CLAMP		YOUR CHOICE	EA	3							
12	M3 SHCS	8mm	FASTENAL	EA	4	11103296	For Motor		http://op	18		x
13	M3 WASHER		FASTENAL	EA	4		For Motor		http://op			
13A	M4 WASHER		FASTENAL	EA	4	1140353			http://op	4		x
Tension Mechanism												
5	GEARMOTOR 100 RPM	12V	http://www.mpija.co	EA	1	32206 MD						7
18	M3 BRASS HEAT INSERT	3mm	McMASTER CARR	EA	3	94180A331	Used in th		http://op	730		23.5
14	M4 SHCS	65mm	FASTENAL	EA	1	unknown			http://op	14		14.2
15	M4 SHCS	50mm	FASTENAL	EA	1	11103319			http://op	24		23.9
16	M4 SHCS	30mm	FASTENAL	EA	2	11103315			http://op	24		
17	M4 NLOCK NUT	4mm	FASTENAL	EA	2	40147			http://op			
7	LIMIT SWT W/ WIRE	12V	http://www.edafruit.com	EA	2	820			http://op	10		
19	SCREW #4 1/2"	1/2"	HARDWARE STOR	EA	4	142847						
20	SCREW #6 5/8in	5/8"	HARDWARE STOR	EA	14							
Spool Mechanism												
4	GEARMOTOR 30rpm, 6 m	12V	http://www.mpija.co	EA	1	32204 MD						
10	WOOD DOWEL BIRCH	3/8"	HARDWARE STOR	FT	1							
11	BEARINGS	4x13x5mm	VXB	EA	8	KIT843						
37	ABS SOLVENT CEMENT		eBay	oz	0.25							
38	RUBBER BANDS		ON HAND		2							roberto
1	MDF BOARD	16X10X0.5	HOME DEPOT	SQ FT	1.18			https://www.menard.com	http://op			
24	TTT		YOUR CHOICE	LOT	1							
25	Spool Disc	3mm	PELLETS	mm	5000	PRINTED			http://op			
26	Spool Cylinder								http://op			
27	Spool Holder Bracket								http://op			
27a	Spool Holder Bracket (non											
28	Tension Wire Guide								http://op			
29	Tension Loop Stand								http://op			
30	Puller Motor Bracket								http://op			
31	Puller Bracket Left								http://op			
32	Puller Bracket Right								http://op			
33	Var Volt Standoff								http://op			
34	Spool Pulley A								http://op			
35	Spool Pulley B								http://op			
36	Puller Cog								http://op			
36a	Winder Motor Cog STL 13								http://op			
36b	Puller Coupler								http://op			
37	SA 1 - SubAssembly 1 (SA								http://op			
38	SA 2								http://op			
39	SA 3								http://op			
40	SA 4								File:LFW			
41	SA 5								File:LFW	http://opensourceecology.org/wiki/File:LFW_roller.fstid.61		
43	SA 7								File:LFW			
44	A1 - Assembly 1 - Spooler								File:LFS	http://opensourceecology.org/w/images/e/eb/LFS_Spooler_Asse		
45	A2 - Puller								File:LFW			
42	A3 - SA 6 - Tensioner								File:LFW			
47	Final Winder Assembly								File:LFW			
44	LATEX RUBBER TIRE	1/2" ID	eBay	IN	4		depricated	fishsinker823				

[1] changed this to 2

[2] Ebay -
with Voltage Display -

<https://www.ebay.com/itm/LM317-AC-DC-Adjustable-Voltage-Regulator-Step-down-DC-Power-Supply-Module-LED-2A/111791252026?epid=1453442547&hash=item1a0747223a:g:LzcAAOSwWnFWCIIJ>

[3] Jose

[4] Dixon

[5] Josef

[6] Roberto

[7] Abe

[8] Abe

[9] Roberto