

BOM_REV1			
Item Number	Description	Sub-system Function	Quantity
1	P51 Trainer Plane	Training	1
2	Propellor Nut Cap	Propulsion	1
3	CW Propeller	Propulsion	6
4	CCW Propeller	Propulsion	6
5	1x55W LipoCharger	Propulsion/Control	1
6	Spektrum Motors	Propulsion	2
7	Spektrum Controller	Propulsion/Control	1
8	Spektrum Reciever	Propulsion/Control	1
9	12 Gauge Wire	Propulsion/Control	1
10	12 AWG Heat Shrink	Propulsion/Control	1
11	Wire Crimper	Propulsion/Control	1
12	Spektrum 14.8V Battery	Propulsion	1
13	60 Amp ESC	Propulsion	2
14	SAE Aero Competition	EVENT	1
15	USB Flight Sim	Training	1
16	Leaded Solder	Propulsion/Control	1
17	Tin Lead Rosin	Propulsion/Control	1
18	9g Servo	Control	2
19	High Torque Servo	Control	2
20	Deep Groove Ball Bearing	Control	2
21	Servo Extension	Control	1
22	Servo Y-Harness Cables	Control	1
23	M5 Screw Set	Control	1
24	M2 Screw Set	Control	1
25	Double Sealed Ball Bearing	Control	1
26	Spektrum 6.6V Battery	Control	1
27	ZapAGapAdhesive	Structural	1
28	Monokote	Structural	4
29	Industrial Polyolefin Wrap	Structural	1
30	Spektrum Battery Connector	Propulsion/Control	2
31	Spektrum Device Connector	Propulsion/Control	2
32	Spektrum Y-Harness	Propulsion/Control	2
33	Cardboard	Structural	16
34	FiberGlass Rebar	Structural	2
35	Spray Adhesive	Structural	1
36	Super Glue	Structural	1
37	7.9x7.9in Foam Panel	Structural	1
38	Bamboo Skewers	Structural	2
39	11.9in Foam Disc	Structural	2
40	3.9x11.9in Foam Panel	Structural	3
41	Construction Adhesive	Structural	1

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Cost	
\$ 126.99	
\$ 7.59	
\$ 99.58	
\$ 99.58	
\$ 74.99	
\$ 219.98	
\$ 254.80	
\$ 104.99	
\$ 29.98	
\$ 9.99	
\$ 34.96	
\$ 49.99	
\$ 179.98	
\$ 1,650.00	
\$ 56.99	
\$ 12.99	
\$ 11.99	
\$ 43.98	
\$ 75.98	
\$ 11.68	
\$ 9.59	
\$ 10.99	
\$ 8.99	
\$ 9.99	
\$ 8.99	
\$ 42.99	
\$ 23.48	
\$ 79.96	
\$ 37.99	
\$ 19.98	
\$ 12.98	
\$ 16.99	
\$ 13.28	
\$ 13.96	
\$ 17.98	
\$ 7.48	
\$ 9.98	
\$ 9.47	
\$ 3.88	
\$ 13.94	
\$ 7.41	

