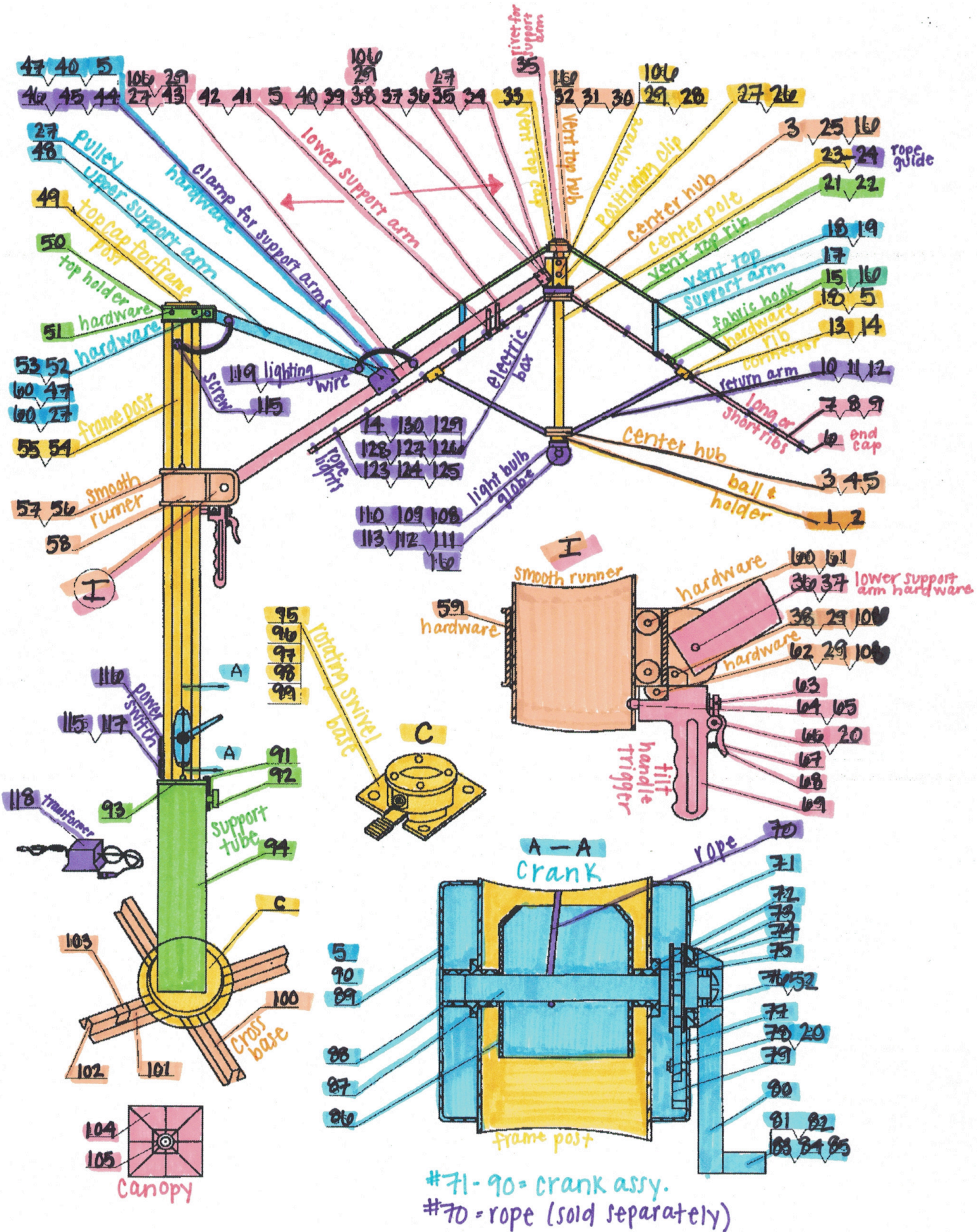






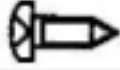


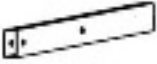








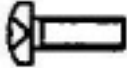








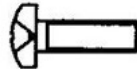





Umbrella Diagram












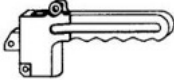




Umbrella Parts List

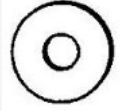
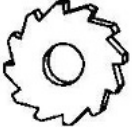
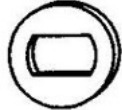

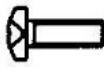




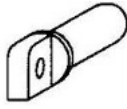



Part #	Part	Image
001	Ball	
002	Holder for Ball	
003	Center Hub	
004	Bolt M5*30 for Center Hub	
005	Lock Nut M5	
006	End Cap for Rib	
007	Long Rib 81" or 67"	
008	Short Rib w/ Bracket 58" or 47"	
009	Short Rib w/o Bracket 58" or 47"	
010	Return Arm 27" or 24"	
011	Return Arm 26"	
012	End Cap for Return Arm	
013	Rib Connector	
014	Screw 4x12	
015	Fabric Hook	







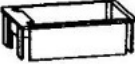
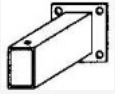

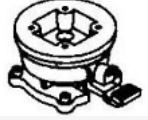




Part #	Part	Image
016	Screw M4*16	
017	Vent Top Support Arm	
018	Bolt M5*15	
019	Plastic Washer for Vent Top Support Arm	
020	Flat Washer	
021	Vent Top Rib 31" or 27"	
022	End Cap for Vent Top Rib	
023	Center Pole 22"	
024	Rope Guide Insert for Center Pole	
025	Rib Pin for Center Hub	
026	Positioning Clip	
027	Pulley	
028	Tubular Nut M6*44 for Positioning Clip	
029	Bolt M4*8	
030	Vent Top Hub	


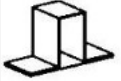


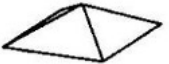





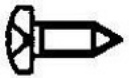
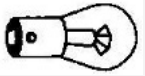
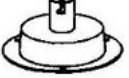

Part #	Part	Image
031	Bolt M4*28 for Vent Top Hub	
032	Lock Nut M4 for Vent Top Hub	
033	Vent Top Cap	
034	Connector Bracket for Lower Support Arm	
035	Rivet for Lower Support Arm	
036	Bolt M8*45 for Lower Support Arm	
037	Lock Nut M8 for Lower Support Arm	
038	Tubular Nut M6x34	
039	Plastic Washer for Lower Support Arm	
040	Bolt M5x40 for Support Arms	
041	Rib Sleeve for Lower Support Arm	
042	Lower Support Arm 62"	
043	Tubular Nut for Lower Support Arm	
044	Clamp for Support Arms	
045	Washer for Clamp	










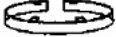

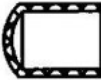
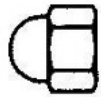
Part #	Part	Image
046	Bolt M6x40 for Clamp	
047	Lock Nut M6 for Upper Support Arm	
048	Upper Support Arm 33"	
049	Top Cap for Frame Post	
050	Top Holder	
051	Tubular Nut 8x55 for Top Holder	
052	Bolt M6x45	
053	Tubular Nut 6x55 for Upper Support Arm	
054	Frame Post	
055	Bottom Cap for Frame Post	
056	Positioning Bolt M6x60	
057	Positioning Nut M6	
058	Smooth Runner	
059	Washer for Smooth Runner Assembly	

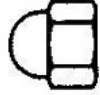
Part #	Part	Image
060	Pin	
061	Wheel for Smooth Runner Assembly	
062	Tubular Nut M6x38	
063	Cotter Pin for Tilt Handle Assembly	
064	Plastic End for Tilt Handle Assembly	
065	Pin for Tilt Handle Assembly	
066	Rivet for Tilt Handle Assembly	
067	Trigger for Tilt Handle Assembly	
068	Spring for Tilt Handle Assembly	
069	Tilt Handle	
070	Rope	
071	Housing Cover Front for Crank Assembly	
072	Axle Sleeve Front for Crank Assembly	
073	Washer for Crank Assembly	

Part #	Part	Image
074	<p align="center">Baffle for Crank Assembly</p>	
075	<p align="center">Sprocket Wheel for Crank Assembly</p>	
076	<p align="center">Adjustable Washer for Crank Assembly</p>	
077	<p align="center">Pawl for Crank Assembly</p>	
078	<p align="center">Bolt 4x6 for Crank Assembly</p>	
079	<p align="center">Twist Spring for Crank Assembly</p>	
080	<p align="center">Crank Handle for Crank Assembly</p>	
081	<p align="center">Spring for Crank Assembly</p>	
082	<p align="center">Elastic Pin for Crank Assembly</p>	
083	<p align="center">Knob for Crank Assembly</p>	
084	<p align="center">Rivet for Crank Assembly</p>	
085	<p align="center">Knob Cover for Crank Assembly</p>	
086	<p align="center">Rope Sleeve for Crank Assembly</p>	

Part #	Part	Image
087	Main Axle for Crank Assembly	
088	Axle Sleeve Rear for Crank Assembly	
089	Bolt M5*114 for Crank Assembly	
090	Housing Cover Rear for Crank Assembly	
091	Thumbscrew Clip for Support Tube	
092	Thumbscrew Knob for Support Tube	
093	Sleeve Insert for Support Tube	
094	Support Tube 22"	
095	Swivel Base Cover	
096	Swivel Base	
097	Bolt M8*20 for Swivel Base	
098	Bolt M8*30 for Swivel Base	
099	Washer for Swivel Base	
100	Cross Base Upper	

Part #	Part	Image
101	Cross Base Lower	
102	End Cap for Cross Base	
103	Cross Base Insert	
104	Main Canopy	
105	Upper Canopy	
106	Lock Washer 4	
107	Lock Washer 6	
108	Plug for Light Globe	
109	Light Globe	
110	Light Globe Holder	
111	Screw M3*10 for Light Bulb	
112	Light Bulb	
113	Socket Assembly for Light Bulb	
115	Screw M2*10	

Part #	Part	Image
116	Power Switch	
117	Plug Female for Power Switch	
118	Transformer 30' w/ Power Cord	
119	Lighting Wire 18'	
123A	Rope Light 78" or 64" for Long Rib	
124A	Rope Light 55" or 44" for Short Rib w/ Bracket	
125A	Rope Light 55" or 44" for Short Rib w/o Bracket	
126	Electric Box	
127	Electric Box Cover	
128	Wire Connector #1 for Electric Box	
129	Wire Connector #2 for Electric Box	
130	Half-Round Washer for Electric Box	
131	Decor Cap for Positioning Nut M6	
132	Decor Cap for Lock Nut M8	

Part #	Part	Image
133	Decor Cap for Lock Nut M6	
134	Decor Cap for Lock Nut M5	