

# Free Bird Innovations

## Pick List

S103S1KD-BLD / Complete basic build kit

Part Number	Description	U/M	Bin/ Location	Quantity to Pull	Quantity Pulled
13100	1 channel bracket	each		22	_____
13118	1-1/8 channel bracket	each		2	_____
13158	1-5/8 channel bracket	each		2	_____
13178	1-7/8 channel bracket	each		2	_____
13214	2-1/4 channel bracket	each		1	_____
13300	Tube Connector for 1" tube to 2" tube	each		16	_____
13301	Tube connector (TC-1) for 1" to 1" tube	each		18	_____
13302	Tube connector insert { steel } Universal Threaded Insert	each		34	_____
13815	Armor Core Push-Pull Control cable 147" for Sportlite 103 Single Seater	each	SHELF 5	1	_____
13817	Clevis and Pin for Push-Pull rudder cable	each	SHELF 29	1	_____
13823	Armor core push pull cable for aileron control	each	SHELF 5	2	_____
13824	Control cable end 10-32 threads .188 cross hole	each	PLASTICBIN	2	_____
13825	control cable end for aileron 10-32 threads .25 cross hole	each	PLASTICBIN	2	_____
14300	5" x 4.5" polished wheel	each		1	_____
14302	6" X 6" Standard one piece wheel rim without valve stem	each		2	_____
14303	6" tire 2 ply	each		2	_____
14304	Tube for 6" tire	each		2	_____
14305	5" Tire	each		1	_____
14306	Tube for 5" tire	each		1	_____
14307	Wheel Hub w/ bearings & Bolt Kit	each	SHELF 3	3	_____
15103	Saddle 1"	each		18	_____
15105	Saddle 1-1/2	each		4	_____

15107	Saddle 2"	each		4	_____
20007	Leading edge strut brace Streamline extrusion 96"	each	AK25	2	_____
20007R	Rear Wing Strut tube Streamline extrusion 104"	each	AK26	2	_____
21203	30 yards polyester 1.7 oz cl Superflight material	each		1	_____
24701	Wing rib connector LE	each		30	_____
24702	Wing rib connector TE	each		30	_____
3/8" FLAT WASHER	3/8" Flat Washer Zinc Plated	each		2	_____
3/8" NYLOCK NUT	3/8" Nylock Nut NC Zinc Plated	each		1	_____
3/8" X 10" SHCS ZINC	3/8" X 10" Grade 5 Bolt NC Thread	each		1	_____
35307	Rudder push pull cable swivel ball rod end 1/4"-28 female thread	each	PLASTICBIN	1	_____
44721	Complete AN Hardware Kit for Sportlite Bolts-Nuts Washer-Eye Bolt Kit	each		1	_____
44809	Root tube plastic end cap 2" X 2" Square	each	SHELF 32	2	_____
80101	1/8 x 1/8 stainless steel rivets	each		100	_____
80102	1/8" X 5/8" stainless steel rivets	each		500	_____
80411	Fiberglass low back seat	each		1	_____
CM-0090 X 2.188 FLAT	4130 Chromoly Flat Steel .090" x 2-3/16" Length in inches	each		5.313	_____
CM-0875	Chromoly Tubing .875" X .058" Wall Length in Inches	each		3.500	_____
CM-1.125	Chromoly Tubing 1.125" X .058" Wall Length in Inches	each		7.000	_____
CM-1.875	Chromoly Tubing 1.875" X .058" Wall Length in Inches	each		38.000	_____
CM-2	Chromoly Tubing 2" X .058" Wall Length in Inches	each		19.000	_____
FB103P	Sportlite 103 Plans Complete engineered CAD				

	Drawings	each	1	_____
RUBBER BLOCK	2" X 1.25" Not drilled Measured in Inches	each	6.000	_____
SS-0125 X 1.5 FLAT	Stainless Steel Flat Used for Control Cable mount Length in inches	each	20	_____
T3-0035 X 2" FLAT	5052 T3 Flat Aluminum .035" x 2" Length in inches	each	9.750	_____
T6-0090 X 7" FLAT	6061-T6 Flat Aluminum .090" X 7" Length in inches	each	48.000	_____
T6-0125 X 3" FLAT	6061-T6 Flat Aluminum 1/8" x 3" Length in inches	each	10.125	_____
T6-0125 X 3/4" FLAT	6061-T6 Flat Aluminum 1/8" x 3/4" Length in inches	each	6.125	_____
T6-01875 X 7.75 FLAT	6061-T6 Flat Aluminum 3/16" x 7.75" Length in inches	each	34.000	_____
T6-0250 X 1" FLAT	6061-T6 Flat Aluminum 1" X .25" Length in inches	each	35.000	_____
T6-0250 X 4" FLAT	6061-T6 Flat Aluminum 1/4" x 4" Length in inches	each	20.000	_____
T6-0250-035	Tubing .250 X .035 wall 6061-T6 Aluminum Length in Feet	feet	12.000	_____
T6-0375 X 3" FLAT	6061-T6 Flat Aluminum 3/8" x 3" Length in Inches	each	20.500	_____
T6-0500-035	Tubing .500 X .035 wall 6061-T6 Aluminum Length in Feet	feet	204.000	_____
T6-0500-SOLID RND	6061-T6 aluminum 1/2" Solid Round Length in inches	each	13.500	_____
T6-0625-SOLID RND	6061-T6 Aluminum 5/8" Solid Round Length in Inches	each	7.125	_____
T6-0750-049	Tubing .750 X .049 wall 6061-T6 Aluminum Length in Feet	each	12.000	_____
T6-0875-049	Tubing .875 X .049 wall 6061-T6 Aluminum Length in Feet	each	16.000	_____
T6-1 X 1-SOLID SQR	6061-T6 1" X 1" Solid Square Aluminum			

	Length in Inches	each	55.000	_____
T6-1 X 2 CHANNEL	6061-T6 Channel Aluminum 1" X 2" X .125" Wall			
	Length in inches	each	80.000	_____
T6-1.5 X 1.5 ANGLE	6061-T6 Angle Aluminium .125" wall			
	Length in inches	each	19.500	_____
T6-1000 X 3" FLAT	6061-T6 Flat Aluminum 1" X 3"			
	Length in inches	each	7.000	_____
T6-1000-049	Tubing 1.000 X .049 wall 6061-T6 Aluminum			
	Length in Feet	each	204.000	_____
T6-1000-SOLID RND	6061-T6 aluminum 1" Solid Round			
	Length in inches	each	9.000	_____
T6-1125-049	Tubing 1.125 X .049 wall 6061-T6 Aluminum			
	Length in Feet	each	12.000	_____
T6-1250-SOLID RND	6061-T6 Aluminum 1.25" Solid Round			
	Length in Inches	each	3.750	_____
T6-1500-058	Tubing 1.500 X .058 wall 6061-T6 Aluminum			
	Length in Feet	each	27.000	_____
T6-1500-125	Tubing 1.500 X .125 wall 6061-T6 Aluminum			
	Length in Feet	each	4.000	_____
T6-1625-058	Tubing 1.625 X .058 6061-T6 Aluminum			
	Length in Feet	each	24.000	_____
T6-1750-058	Tubing 1.750 X .058 wall 6061-T6 Aluminum			
	Length in Feet	each	24.000	_____
T6-1875-058	Tubing 1.875 X .058 wall 6061-T6 Aluminum			
	Length in Feet	each	48.000	_____
T6-2X2-125	Tubing 2 X 2 Square 6061-T6 Aluminum			
	Length in Feet	each	6.000	_____