

6m Quad Materials List						
Item	Description	Part #	Qty	Source	Price	Extended
1	Tubing, Aluminum 6063-T832, 1-1/2" OD, 6 foot	DXE-AT1213	2	dxengineering.com	\$13.50	\$27.00
2	Tubing, Aluminum 6063-T832, 1-3/8" OD, 3 foot	DXE-AT1248	1	dxengineering.com	\$7.05	\$7.05
3	U-Bolt Saddle Clamp, 1-1/2"	DXE-SAD-150A	2	dxengineering.com	\$7.40	\$14.80
4	U-Bolt Saddle Clamp, 1-1/4"	DXE-SAD-125A	2	dxengineering.com	\$6.55	\$13.10
5	Wire, 12AWG, Flexweave, tinned	549	100	thewireman.com	\$0.33	\$33.00
6	SO-239, Female, RG58	1130	1	thewireman.com	\$6.10	\$6.10
7	Spreader, Fiberglass, Sun Guard II, 3/8" OD x 48"	3600980	16	tractorsupply.com	\$1.09	\$17.44
8	Structural Fiberglass Rod, 3/4" dia., 5' long	8543K55	1	mcmaster.com	\$13.92	\$13.92
9	Set Screw, Cup Point, SS, 1/4-20 x 1" (25 pack)	92311A452	1	mcmaster.com	\$5.26	\$5.26
10	Thumb Screw, Glass-Filled Nylon, 8-32 x 1/2" (25 pack)	90462A340	1	mcmaster.com	\$8.25	\$8.25
11	Synthetic Lumber, 3-1/2"W x 1-1/2"T x 6 ft	8506K36	1	mcmaster.com	\$28.56	\$28.56
12	Plate, Aluminum, 6061-T651, 12" x 12" x 0.190"	P3316T6	1	metalsdepot.com	\$22.34	\$22.34
13	Butt Splice, High-Temperature, 12-10 AWG (100 pack)	7971K43	1	mcmaster.com	\$9.29	\$9.29
14	Self-Drilling Screw, Hex, SS, 6-20 x 1/2" long (100 pack)	90822A148	1	mcmaster.com	\$6.36	\$6.36
15	Insulator, Antenna, TyNyte		1	buxcomm.com	\$1.99	\$1.99
					Total:	\$212.47