

Solar Power Cube Bill Of Materials

Qty	Part Number	Description	Source	Unit Price	Price
1	1/8" x 1" x 1" - 14 ft	Angle Iron	Local Steel Supplier	\$13.60	\$13.60
1	1/8" x 4" x 4"	Flat bar	Local Steel Supplier	\$1.00	\$1.00
1	?	3/8" NPTM to 3/8" NPTM Nipple 6"	Local Hardware Store	\$3.25	\$3.25
1	?	3/8" NPTM to 3/8" NPTM Nipple 2"	Local Hardware Store	\$2.91	\$2.91
1		3/4" NPTF plug	Local Hardware Store	\$0.50	\$0.50
2		Pan head screw: m4.5 x 20mm	Local Hardware Store	\$0.50	\$1.00
1		Flathead Screw: 1/4" x 3/4"	Local Hardware Store	\$0.50	\$0.50
2		Hex Bolt: 1/4" x 3/4"	Local Hardware Store	\$0.00	\$0.00
5		Nut, 1/4", Locking	Local Hardware Store	\$0.00	\$0.00
2		Flat washer, 1/4"	Local Hardware Store	\$0.75	\$1.50
1		Teflon Tape, roll	Local Hardware Store	\$1.90	\$1.90
1		Barrel crimp connectors, package	Local Hardware Store	\$2.50	\$2.50
1	9-7291	Oil Filter	SurplusCenter	\$11.95	\$11.95
1	9-5504-6-6	3/8" NPTF to 3/8" NPTF 90 ELBOW	SurplusCenter	\$2.30	\$2.30
4	9-5502-6-6	3/8" NPTM to 3/8" NPTF 90 ELBOW	SurplusCenter	\$2.75	\$11.00
1	9-5404-6-6	3/8" NPT HEX NIPPLE	SurplusCenter	\$1.35	\$1.35
1	928-C	3/4" QUICK COUPLER S40-6	SurplusCenter	\$26.55	\$26.55
3	9-5406-12-6	3/4" NPT TO 3/8" NPT Bushing	SurplusCenter	\$2.45	\$7.35
1	9-7549	2 GPM SHAFT DRIVE HYD POWER UNIT	SurplusCenter	\$109.95	\$109.95
1	MY1020z	450W 36V DC electric motor gear reduction	ebay.com	\$87.05	\$87.05
1	P36T5/25-2A	36T5/25-2 Aluminum 25 Tooth Pulley	Polybelt.com	\$16.50	\$16.50
1	PBT5-20-160A	T5-20 Pulley Bar Stock Aluminum	Polybelt.com	\$33.39	\$33.39
1	B25T5-345CPS	25T5/345 Polyurethane Steel Timing Belt 69 Tooth	Polybelt.com	\$15.75	\$15.75
Total					\$351.80