

Power4Home Wind Generator Parts List:

S.S. - Means Stainless Steel

W - Width

L - Length

Note: Silicone Sealant Included In the PV Solar Panel Parts List

Item:	Discription:	Quantity:
Fasteners (Bolts, nuts and washers)		
1	1/4 X 1 20 S.S. Bolts - Blade to Rotor	9
2	1/4 X 20 S.S. Nuts - Blade to Rotor	9
3	1/4 S.S. Flat Washers - Blade to Rotor	18
4	1/4 S.S. Lock Washers - Blade to Rotor	9
5	3/8 X 1 1/2 16 S.S. Bolts - Motor Mount Plate	4
6	3/8 X 16 S.S. Nuts - Motor Mount Plate	4
7	3/8 S.S. Flat Washers - Motor Mount Plate	8
8	3/8 S.S. Lock Washers - Motor Mount Plate	4
9	1/4 X 20 S.S. Nuts - Tail Cap to Housing	2
10	1/4 S.S. Flat Washers - Tail Cap to Housing	4
11	1/4 X 1/2 20 S.S. Bolts - Tail Cap to Housing	2
12	1/4 S.S. Lock Washers - Tail Cap to Housing	2
13	3/8 X 3 16 S.S. Bolt - Motor Plate to Motor	1
14	3/8 X 16 S.S. Nuts - Motor Plate to Motor and Motor Bracket to Motor	2
15	3/8 S.S. Lock Washers - Motor Plate to Motor and Motor Bracket to Motor	2
16	3/8 X 1 1/2 16 S.S. Bolt - Motor Bracket to Motor	1
17	3/8 S.S. Flat Washer - Motor Bracket to Motor	2
18	(Pack of 10) 8 X 3/4 Metal Self-Taping Screws	1
19	(Small Pack) Foot Long Zip-Ties	1
Materials		
1	4 X 6 Inch Piece of Hard Wood - Mounting Plate for Motor	1
2	1 X 6 Inch Steel or Iron Water Pipe - Yan Rod	1
3	6205 RS Bearing - Yan Bearing	1
4	8 Foot or Higher Portable Basketball Base with Pole - Mounting Stand	1
5	4 Inch Plastic Pipe Stopper (Any size bigger the mounting pole)	1
6	GM 1984 Buick Regal 5.0 Liter Altenator - No A/C	1
7	Extension Cord (As long as you need)	As long as you need
8	2 X 2 X 12 Inch Aluminum Angle Iron	1
9	1/4 X 1 X 24 Metal Strip Bar - Top Motor Mounting Bracket	1
10	2 Foot by 1 1/4 Inch PVC or ABS Pipe - Tail Shaft	1
11	1 1/4 Inch PVC or ABS Pipe End Caps - Tail Shaft Couplers	2
12	16 Inch Exhaust Fan with Adjustable Nut - Rotor	1
12	Fan Blades Off of the Rotor	2

13	1 1/2 to 2 1/2 Foot Ceiling Fan Blades	3
14	7 Inch W / 8 Inch L / 10 Deep Square Type Plastic Container - Housing	1
15	White Tremclad Spray Paint (Per can)	2

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Item:	Discription:	Quantity:
Fasteners	(Bolts, nuts and washers)	
1	(Pack of 20) 10 X 1 Inch Wood Screws - Picture Frame to Plywood Backing	1
2	12 X 2 Inch Wood Screws - Panel to Mounting Pickets	4
3	14 X 2 3/4 Inch Wood Screws - Mounting Picket to Roof	4
Materials		
1	Silicone Sealant (RVT Grade)	3 Tubes
2	.5 Volt Solar Cell of Your Choice	30
3	Copper Wire or Solar Solder Ribbon - Solar Cells	1 Roll
4	Pin-Point or Lead Solder - Solar Cells	1 Roll
5	Solder Flux Pen - Solar Cells	1 Tin
6	Picture Frame - That Will Fit All the Cells	1
7	Plywood 1/2 to 3/4 Inch Thick - Cut to the Size of the Picture Frame	1
8	2 X 2 X 40 Inch Wooden Deck Pickets - Solar Panel to Roof Mount	2
9	Extension Cord (As long as you need)	As long as you need
10	(Pack of 30) Ceramic Tile Spacers - Solar Cell Spacers	1