

Garden Windmill

MATERIALS:

- 1 sheet of good-one-side (paint grade) 3/4" plywood for the base and tower
- 12' of 1x8 clear pine for the blades and decorative attachments
- 1 four inch "lazy susan" turntable so the top can rotate into the wind
- 1" dowel, about 6" long, for the shaft of the blades

BUILDING INSTRUCTIONS:

- Cut the base from 3/4" ply into a hexagon 24" across the flats
- Cut six pieces of ply about 6" high to form the skirt under the base
- The tower is a tapering cone, 33" high, made from six pieces of plywood, 8" wide narrowing to 4" at the top
- On top of this sits a box 6" on a side and 4" high which rotates on the "lazy susan" turntable
- The 1" dowel is inserted into a 1" hole drilled into one face of this box at a slight angle above horizontal
- Attached to this 1" dowel are the four blades, which can be made up of thin pieces of clear pine ripped into 1/4" x 3/8" x 36" and glued together and to a 3/4" x 3/4" piece of pine which is inserted into the 1" dowel



