235\$

http://cgi.ebay.com/45-Foot-TOWER-KIT-for-AIR-X-Wind-Generator-TURBINE-NEW\_W0QQitemZ120195020195QQihZ002QQcategoryZ3240QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

# Southwest Windpower 45 Foot AIR-X Tower Kit

This auction is for a brand-new, never-used SouthWest Windpower 45ft AIR-X Tower kit which contains all the hardware necessary to mount your AIR-X generator -- except for the 1.875 OD pipe (Schedule 40 plumbing pipe recommended for high-wind areas) and ground anchors for the guy wires. Both the pipe and ground anchors are available at local hardware stores for a fraction of what it would cost me to ship them to you. The kit contains eight pre-cut guy wires and all the necessary clamps and hardware to assemble the tower. This Tower Kit was designed for easy assembly by two people during an afternoon - you can't get easier than that!

Tower Kits are available in a variety of sizes to meet your specifc needs.

It's never been so easy to install an AIR X wind generator!

- Install in a few hours
- No Cement
- Simple Gin Pole
- No Winching
- No Sweat!

### 45' Guyed Tower Kit

# **Technical Information**

# A Revolution in Tower Design



Kits include:	45 ft (14 m)
Base Connector	1
Upper Wire Set (280 ft. pre-cut)	1
Lower Wire Set (160 ft. pre-cut)	1
Base Staples	2
3/8" x 1 ½" Bolt	3
3/8" Locknut	3
Cable Thimbles	8
Cable Clamps	16
Set Up Kit	1*

\* Note: This 45 foot Tower Kit includes a setup kit to raise the tower. If more than one tower is to be erected, a single setup up kit can be used for any towers to be installed. See below for kit details.

Kits include:	<b>Quantity</b> )
Gin Pole Cap	1
100 Foot Rope	1
Snap Links	3
8 Foot Cable	1
3/8" x 1-1/2" Bolt	1
3/8" Locknut	1

#### **Pipe Pieces Needed:**

(available at fence suppliers)

- 24 foot (7.2 meter) length for tower
- 21 foot (6.3 meter) length for tower
- 6 foot (1.8 meter) length for tower base
- 21 foot (6.3 meter) length for gin pole

## **Pipe Requirements**

Tower Kits use 1-7/8 inch (47.5 mm) Steel Tubing

## **Maximum Wind Speed**

Maximum Wind Speed	Recommended Wall Thickness	<u>Pipe</u> <u>Schedule</u>
70 mph	.065 inch (1.65 mm)	n/a
80 mph	.090 inch (2.3 mm)	Schedule 20
90 mph	.140 inch (3.6 mm)	Schedule 40

**Brief description of the tower assembly:** <a href="http://www.windenergy.com/tower\_install.htm">http://www.windenergy.com/tower\_install.htm</a>

Manual for the 45 Foot Tower kit: <a href="http://www.windenergy.com/documents/0070REVC-45FootAIRTowerManual.pdf">http://www.windenergy.com/documents/0070REVC-45FootAIRTowerManual.pdf</a>