

Portable Antenna Support

The basic component for this telescoping fiberglass mast is a “windsock pole” purchased from

<http://www.hamstuff.com/>

The “Extra Heavy Duty” model has provided good service. Similar poles can be purchased from other sources.



Four other components are also needed:

Rope for attaching the pole to a stationary object

Steel eye-bolt (about 3/16 inch diameter, 6 inch length) to slip inside the highest section. If the steel will adversely interact with your antenna, substitute steel with a non-metallic material such as nylon.

Marine grade pulley, attached to the eye-bolt

Lanyard cord (about twice the length of the pole) to hoist the antenna to the top of the pole

See photos below.

Setting Up:

1. Insert the eye-bolt into the top section. The eye should be large enough to prevent the bolt from falling to the bottom of the pole.
2. Attach the pulley to the eye-bolt.
3. Thread the lanyard cord through the pulley. Tie ends together to form a loop.
4. Extend the pole sections to maximum length.
5. Attach the mast to a stable support.
6. Attach the antenna to the lanyard.
7. Raise the antenna to desired height. Tie off lanyard.

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