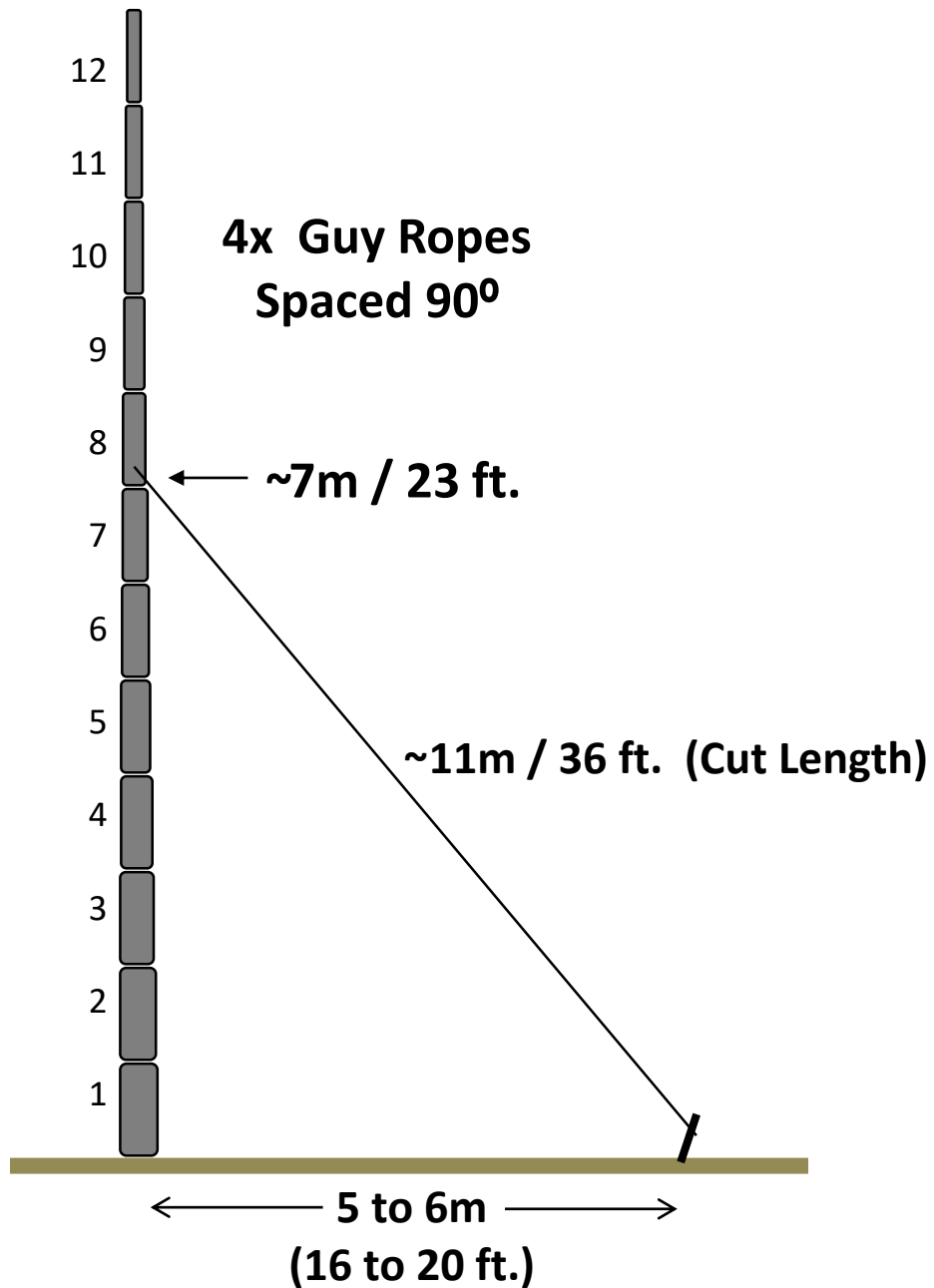


# Guying the Spiderbeam 12m HD Spiderpole



Attach 4 guy lines to the pole above segment number 7 (height = 7m). We recommend a guying distance from the pole of 5 to 6m. This results in a guy line Length of approx. 11m. You will need  $4 \times 11\text{m} = 44\text{m}$  of 2mm Kevlar rope. We recommend purchasing one roll (50m) of Kevlar rope and cutting it into 4 pieces, each 12m long. NOTE: 1m = 3.3 ft.

18m

# Guying the 18m Fiberglass Pole

1 of 4 sets of guy ropes shown  
(ropes lengths shown include about 2m more rope for tying to ground stake.)

12m

6m

16m

12m

Cut Lengths

NOTE: 1m = 3.3 ft.

7m

## BOTTOM GUY LINE:

Attached to the pole above segment number 4 (height = 6m).

We recommend a guying distance from the pole of 7m. This results in a guy line length of approx. 10m. So you need  $4 \times 10\text{m} = 40\text{m}$  of 2mm Kevlar here.

## TOP GUY LINE:

Attached to the pole above segment number 8 (height = 12m).

We recommend a guying distance from the pole of at least 7m. This results in a guy line length of approx. 15m (min.). So you need  $4 \times 15\text{m} = 60\text{m}$  of 2mm Kevlar here. **In total**, we recommend to buy the following guy lines:

**100m (= 2 rolls of 50m, 2mm Kevlar Rope)**



# Guying the Spiderbeam 26m Fiberglass Telescoping Pole

## 3 Guy Levels, 4 Directions

= 256m Total Rope

- 4 Rolls of 50m/2mm Kevlar Rope
- AND 1 Roll of 100m/1mm Kevlar Rope
- OR (better), use: 6 Rolls of 50m/2mm Kevlar Rope

Note: for Vertical Antennas with Top-Hat Wires, we recommend using ONLY thin CQ-534 wire for the Top-Hats and PVDF Monofil Line to extend them to the ground...

