

# 12m HD telescopic fiberglass pole by spiderbeam®

Congratulations,

You have purchased the most sturdy 12m telescopic fiberglass pole available on the market. Its superior wall thickness (up to 2mm!) and a special reinforced winding technique with several layers of crisscross-wound fiberglass (i.e. wound in alternating directions) and UV resistant finish makes it much more durable, than "telescopic fishing poles".

## Technical data:

fully extracted length (height): 12m (40 ft)

transportation length: 1.19m (3.9 ft)

weight: 3.3kg (7 lbs)

bottom diameter: 55mm (2 1/6")

top diameter: 8mm (1/3")

wall thickness: 1.4mm - 2mm

number of segments: 12



## General instructions:

Our poles have 2 uniform protective caps made of flexible rubber.

To extend the pole, the top cap on the end near the spider logo must be removed.

**Note: Spider symbol print is always on the top side of the pole!**

We recommend fixing the pole to a post or peg so that the bottom cannot slip away.

The bottom cap prevents the pole segments from boring into the ground when mounted on grass.

When collapsing the pole segments, it protects the bottoms of the segments when mounted on concrete.

For longer (semi-) permanent installations, 2 or 3 drainage holes should be cut into the bottom rubber cap to ensure that rainwater and condense water will not accumulate inside of the pole (avoid freeze damages).

## Installation:

**Note: Segments are counted from 1 to 12, with #1 being the bottom (thickest) segment.**

Begin by pulling out the thinnest segment (#12 / tip of the pole) until it begins to pull up the next segment below it. Grasp the bottom of the top-segment with one hand and the top of the next segment (#11) with the other hand. Then twist in opposite directions while pulling the 2 segments apart until the friction between the segments will not allow them to extend any farther. This activates the friction-lock.

Next, slide the lower 7 rubberized clamps over the top segment, beginning with the biggest one first, then the next biggest, etc. Then (if used), slide the guy belt over the top segment, followed by the remaining 4 clamps, largest first, then next largest, etc. The smallest clamp is last.

Tighten the top clamp to the bottom of the top segment, resting on the top edge of the segment below it.

Use a 7mm wrench (spanner), or a screwdriver.

**Important: Do not fasten the clamp too tight! Clamps should never compress the mast!**

They are meant to be a "stopper" on the upper segment and should only ensure that the clamp cannot come loose and allow the upper segment to slip down inside of the lower segment.

Next pull up segment #11 until it begins to pull up segment #10. Grasp the bottom of segment #11 and the top of segment #10 with the other hand. Again, twist and pull the 2 segments until the friction-lock is fixed. Tighten the smallest remaining rubberized clamp at the bottom of segment #11, resting on the top edge of segment #10. Continue like this from segment to segment... twist and pull, tighten clamps until you come to the guy belt (if applicable) at segment #8. It is a good idea to attach the 4 guy ropes now, so that you don't have to lower the pole later to attach them. Simply follow the same procedure for the remaining segments and clamps. By following these instructions, you will easily have the pole erected in a short time.

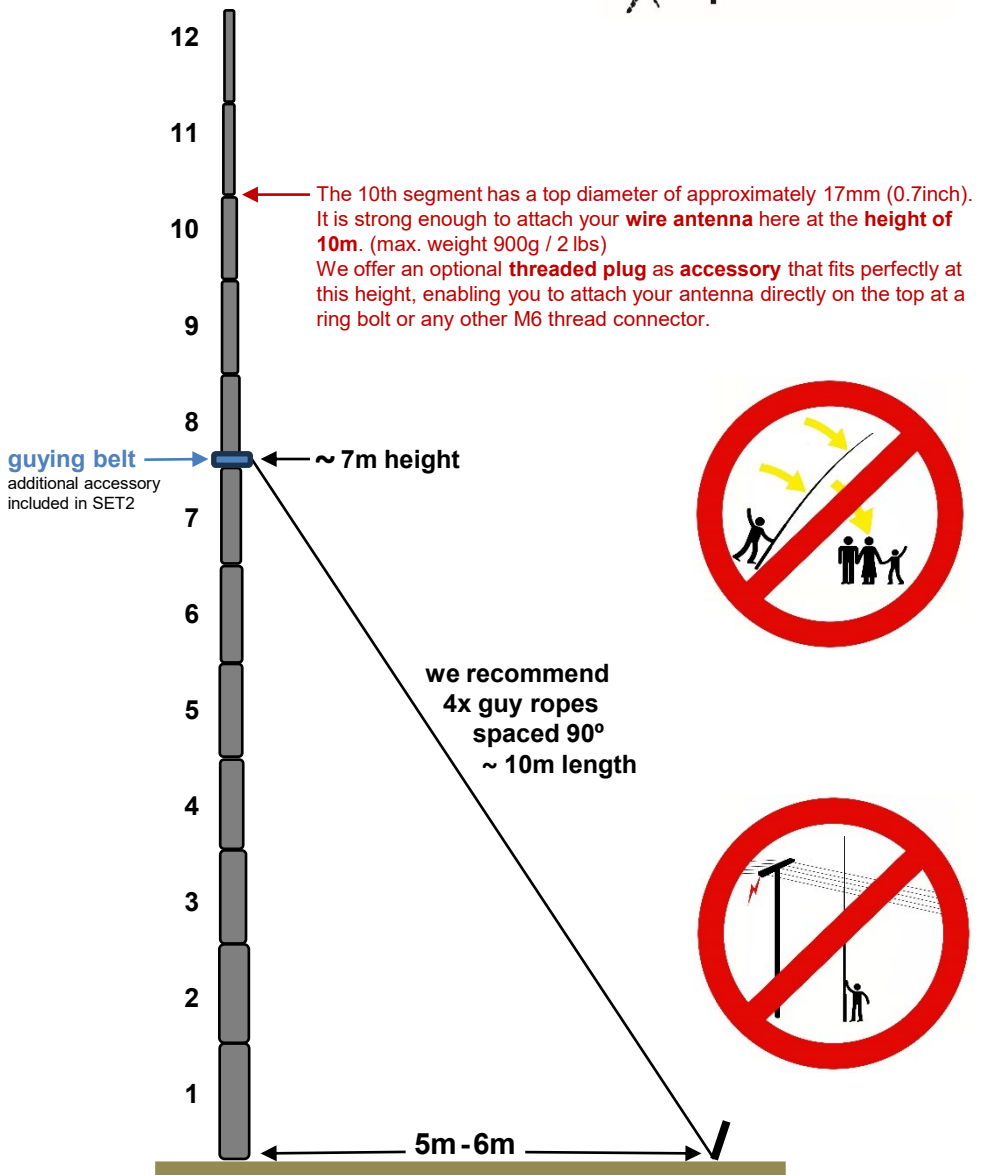
## Partial use of our masts or replacement of parts:

If you want to use a shorter length than the full 12 meters, you can easily use fewer segments. Simply remove top segments by sliding them out the bottom of the pole. Each removed segment reduces the length by about one meter. Should a segment happen to get damaged, you can order replacement segment and all other parts of the set individually from us. To order a replacement segment, start with the large printed main tube as segment #1, then count up consecutively to the segment in question and order this segment number in our online shop. (For guying instructions, see the flipside of this brochure.)

Enjoy your Spiderbeam pole in action.

Best regards from your Spiderbeam Team

# Guying the 12m HD fiberglass pole



Once you have mounted your rubberized clamps to secure the mast segments, you guy the pole as follows:

**Guy ropes:** attach 4 guy ropes using our guy belt (part of SET2) on the 8th segment, just above segment 7. We recommend a guying distance of 5m - 6m (16 - 20 ft.) from the pole. This results in a guy rope length of approx. 9-10m (30 - 33 ft.) each. If you purchase 1 roll (50m / 165 ft.) of 1.9mm Kevlar or 2.5mm Dyneema rope, it will be enough for 4x10m = 40m, plus some remaining spare guy rope, just in case...  
(NOTE: 1m = 3.3 ft.)