



spiderbeam
high performance lightweight antennas

Spiderbeam Construction Tips

Working with Kevlar:

We get many questions on how to get the Kevlar rope through the tiny hole in the insulators. It's actually quite easy.

- Cut each end of the Kevlar rope 1 inch longer than needed.
- Peel the black outer cover back about 1 inch (25mm) and cut 1 inch off of the yellow, Kevlar rope.
- Push the black outer cover back to its original position.
- Using a cigarette lighter, set the end of the black cover on fire and let it burn back about half an inch (12.5mm).
- Blow out the fire.
- **CAREFULLY (VERY CAREFULLY)**, using a thin sponge or thin piece of cardboard, pull the tip to a point, making it as rounded as possible **[DO NOT USE FINGERS – IT BURNS !!!]**
- This creates a beautiful pointed end (see example) which fits easily through the insulator's hole.

Please do not hesitate to call us if you need help with this.

It may sound confusing but it's really quite easy once you get the hang of it.

