

This was reprinted off the Discussion page. It is worthy of moving to a hints and tips type of suggestion for building!

Hi guys

This method has been discussed in previous posts. Some skippers complained that the stay slips through the bowsie when the diamond stay is installed as a single continuous wire. I always loop stays back through their crimping sleeves to prevent slipping. Unfortunately that doesn't work with the method you described. I also don't want to use any kind of additional turnbuckle to adjust the line length, as these add weight and windage.

To set the length of the two diamond stays,

1. I crimp the tops onto the mast first.
2. Then with the kit supplied turnbuckle loose, mark the wire where it will bend at its lowest point. This is where it will pass through the eye of the turnbuckle when the turnbuckle is fully eased.
3. Hold the stay in place there to make sure it has the right tension to hold the mast straight before marking it.
4. Once it is marked, install the sleeve, bend the wire at the mark, pass the wire through the turnbuckle eye once and through the sleeve twice. *Double check that the mast is straight and the turnbuckle is fully eased before crimping the sleeves.*

I find the masts bend over time, and stays stretch, so you must be prepared to replace the diamond stays occasionally.

I hope this helps.

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