

## Sailing with your Doyle Zenith Full Batten Furling Mainsail

Your Doyle Zenith Mainsail incorporates full-length fiberglass rod battens. These battens run Vertically from Foot to Leech, parallel to the sail Luff. The battens are designed to allow added roach and to open the leech for a proper trailing edge, and improved performance. When reefing, these battens also act as a Luff tensioner, making for a smoother, flatter reefed sail.

### Tips:

- ❑ First and foremost, ***the Mast must be set up correctly***. Mast should be reasonably straight. Too much mast bend, and/or too little tension on the Luff rod can cause problems in proper sail furling operation. Please consult mast manufacturer set-up instructions.
- ❑ There is no such thing as a Self-furling sail! Attention needs to be paid to the sail when Un-furling, Reefing, or Furling up.
- ❑ When un-furling the sail, the furling line should be held in check while pulling the outhaul line out so that ***even tension can be kept on leech and foot***. This will prevent “free-wheeling” of the furling unit, avoiding possible overrides of the furling line and/or the sail, as it is deployed.
- ❑ After sail is deployed, tension outhaul and mainsheet for the desired course. Some Leech line adjustment may be required at this time, especially the first time the sail is set. Pull gently to just remove any leech flutter, do not over tension.
- ❑ When Furling, the outhaul line should be held in check so that ***even tension can be kept on leech and foot when furling***. This will provide a tighter more compact furled sail and help to eliminate sail hang up due to a loose roll.
- ❑ When Reefing or Furling, because the battens are parallel to the Luff, they provide a good indicator as to how evenly the sail is furling up. Mainsheet, Topping lift and/or Vang may need adjusting to allow even furling.
- ❑ Preferably, on a calm day and at the dock, ***spend some time rolling and un-rolling your sail*** to get a better feeling of tension required, as well as vang and topping lift settings. Once you have a good feel for the operation, you may wish to mark your vang and/or topping lift control lines with a quick reference mark.
- ❑ Reef location indicating stripes are located on the foot as well as the leech of the sail near the front two battens. Although the sail can be reefed to any point, these are the recommended reef points to allow the battens to provide a nice tight luff and flat, smooth reefed sail.

With a little attention and practice, your Doyle Zenith Main will provide you with un- paralleled performance and service. Happy Sailing!