

## Tips on Twos *(misc info gained over the years...)*

**Rule #1: you are a team - work like one and talk to each other!**

### ***Rigging***



- **Sheet lengths:**
  - Main and Jib ~7m braided rope
  - Spinnaker 11m of 8mm (or less) Dyneema
- **Mast rake (measured with some jib tension - too much inverts the mast):**
  - attach tape to main halyard and pull up to max.
  - distance to top of rudder gudgeon plate:
    - ~6.27m (20ft 7") for normal / strong winds, ~6.38m (20ft 11") for light
- **Mast diamond tension:**
  - heavier crews use more tension
  - make sure mast is straight side-to-side

### ***Sail Trim***

- **Upwind:**
  - o adjust traveller height so that, with boom on centreline, top batten tell-tale is 'breaking' 50% of the time
  - o don't use kicker upwind until over-powered, then use lots! (and downhaul)
    - ✓ once overpowered, 'play' mainsheet continually to keep boat flat (=fast)
  - o don't sheet the jib too tight (fairleads are always at 'furthest-in' position)
    - ✓ look at the slot then mark the sheets with a 'tightest' setting
- **Reaching:**
  - o ease outhaul from (relatively) tight upwind setting
  - o kicker controls power in mainsail - be prepared to dump the main in gusts
- **Gybing:**
  - o pull spinnaker round to windward as you go into the gybe
  - o change pole on a run (if windy), then get back onto a reach
- **Running:**
  - o spinnaker pole square to wind is fast, further forward can be more stable
  - o ease the kicker to give more projected area

For further information

[www.laser2sailing.org.uk](http://www.laser2sailing.org.uk)

or the e-group at:

<http://groups.yahoo.com/group/uklaser2/>

**sailboats.co.uk**

A red wavy line graphic consisting of three horizontal, slightly curved lines stacked vertically, positioned below the text "sailboats.co.uk".