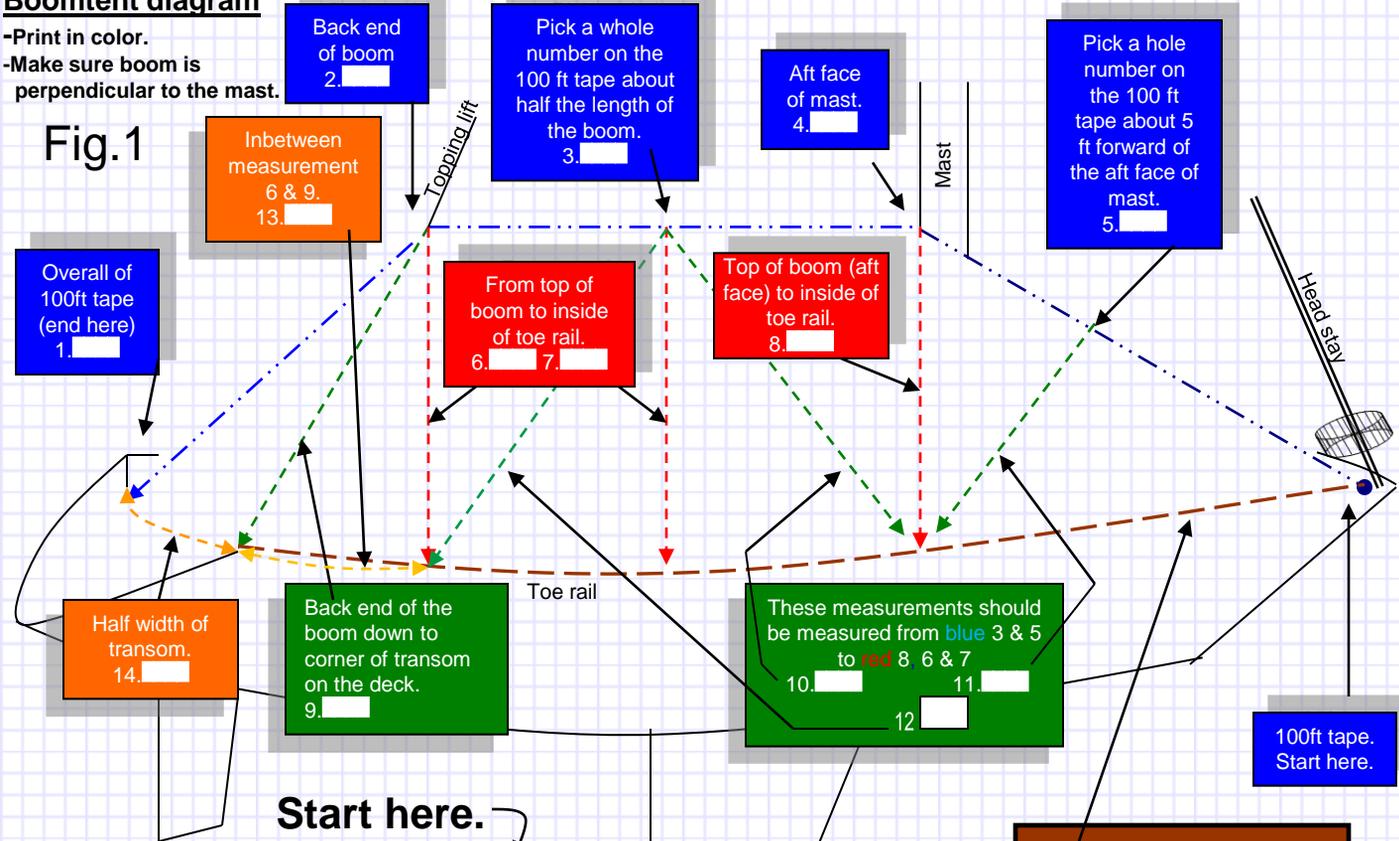


Boomtong diagram

-Print in color.
-Make sure boom is perpendicular to the mast.

Fig.1



Start here.

1. Attach 100 ft tape ruler to head stay base. High lighted in blue. Run tape straight up to the goose neck (aft face of Mast) and along the top of the boom to the end, over the end of the boom and down to the center of the transom edge. Use a piece of tape to hold tape to the deck. (make sure boom is perpendicular to the mast)
Along this tape we need the following measurements high lighted in blue.

2. Vertical measurements are indicated in red and should start up on top of the boom (center) and be measured perpendicular to the boom, down to the inside of the toe rail. The measured vertical at the aft face of the mast should be marked with pencil or a piece of tape on the inside of toe rail. This will help you to with the next measurements.

3. Angle measurements are indicated in green. One from the back end of the boom to transom deck corner (or cleat to tie to). Second one is from vertical point midway down the boom to the vertical point aft face of the mast down at the toe rail (were u marked or put piece of tape). Third measurement is from the blue number 5 measurement on the 100ft tape again to the marked spot inside of toe rail of aft face vertical. Look a fig.1

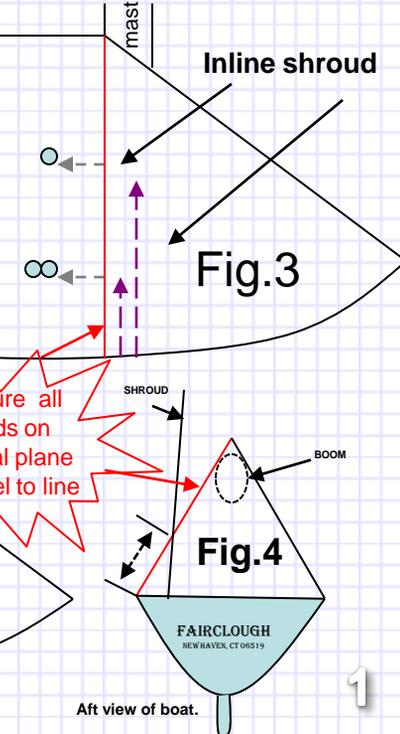
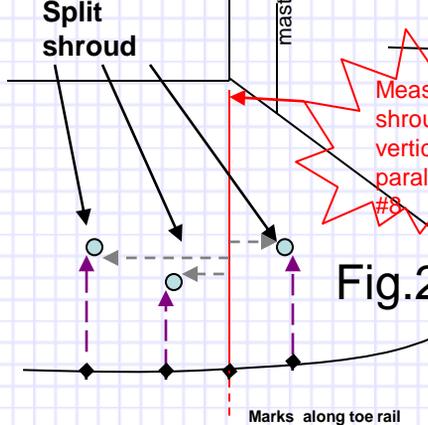
4. Measure 12 and 13 as above.

5. Rigging measurements work off the Aft. Face vertical (see. #8 above). Tape a piece of rope in place of vertical line. Now measure forward or back from this line to each of your shrouds. Make sure you keep on plane of cover.
(.Fig.1 or Fig.2.)

6. Now measure up to each shroud from the toe rail, again staying along the plane of the cover shown in Fig.4 and parallel to line #8

7. If your boat is not equipped with perforated toe rails measure from the head stay along the toe rail to each stanchion. Indicated in brown.

Fig. 2 & Fig.3 are two common rig setups, if you have any additional shrouds please record them in the same manner.



Add measurements along side numbers below, make sure they correlate to the numbers on the boomtent diagram.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

Measure from the head stay base to the bow rail supports and in between all the stanchions, making your way back to the stern rail supports. The last measurement would be to the corner of boat. Step 7.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

*Follow colored diagram on page 1

*This step is not necessary with boats that have perforated toe rails. The amount of stanchions & supports vary from boat to boat.