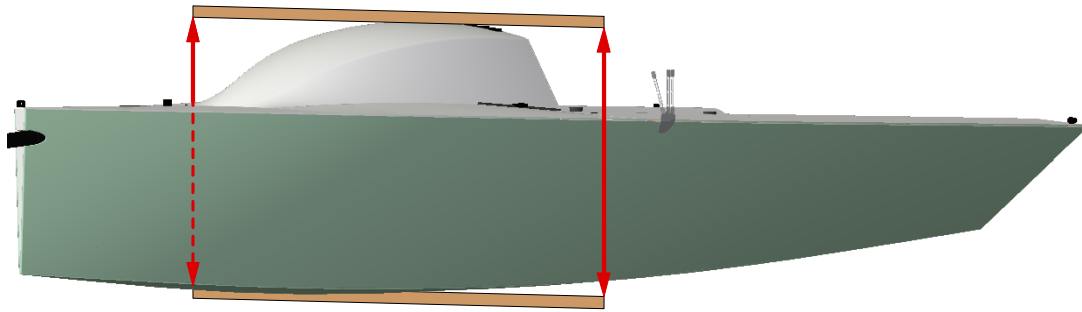


1. USE ANY 3' STRAIGHT EDGE, AND CHECK THE STRAIGHTNESS OF THE FRAME SIDES.
2. USE THE STRAIGHT EDGE ONLY IN THE PLANE OF THE FRAMES (NOT PERPENDICULAR TO THE SHEER'S CURVATURE).
3. MEASURE AND RECORD THE LARGEST DEVIATION FROM A STRAIGHT LINE.



### CABINET HEIGHT AT MAST STEP

1. PLACE STRAIGHT BOARD ACROSS CABIN AT MAST STEP.  
(USE SPRING CLAMPS AND SMALL STICK TO BRACE TO DECK FOR BALANCE)
2. PLACE STRAIGHT BOARD BELOW MAST STEP, UNDER BOAT.
3. ADJUST STICKS SO THEY ARE WITHIN ~1" OF PARALLEL TO EACH OTHER.
3. MEASURE AND RECORD AVERAGE OF OBSERVED VERTICAL DISTANCES.

### MAST STEP TO CABIN TOP DIMENSION

1. FIGURE OUT HOW HIGH THE MAST BUTT\* WILL SIT ABOVE THE CABIN TOP.
2. MEASURE AND RECORD VERTICAL DISTANCE.

\*THE PART OF THE MAST FROM WHICH YOU WILL LATER MEASURE RIG HEIGHTS.  
(USE A NEGATIVE NUMBER FOR A KEEL OR OTHER BELOW-DECK STEPPED MAST)

### KEEL DEPTH DIMENSION

1. MEASURE THE LARGEST DISTANCE FROM BOTTOM OF THE BULB TO THE HULL BOTTOM.
2. SUGGEST USING A SMALL SCRAP OF PLYWOOD UNDER BULB, AND MEASURE EACH SIDE.
3. IF MEASURING WHILE ON A TRAILER, ADD THE DIMENSION FROM THE KEEL TOP PLATE TO THE SURFACE IT WILL REST UPON WHEN LOWERED.

### KEEL WEIGHT

1. MEASURE THE WEIGHT OF THE ENTIRE MOVABLE/RAISABLE KEEL ASSEMBLY.
2. A HOOK OR CRANE SCALE MAY BE USED TO THE MAIN HALYARD, OR A BATHROOM SCALE PLACED UNDER THE BULB. (VERIFY THE KEEL IS NOT BOUND IN THE KEEL TRUNK).