

FINamaJIG

Mission: To provide a tool that will allow fin position to be accurately, reproducibly and quickly located on competitive water skis.

Overview: At the current time the fin position is conveyed by measurements made with a caliper. Variability in technique and operator skill makes this a challenging process under the best of circumstances. The lack of calibration of various calipers or just lack of a caliper further compounds inaccuracy of the process. Time required making accurate adjustments in the field takes away from usefulness and makes assessment of effect difficult.

FINamaJIG is specifically designed to

1. Record fin positions
2. Verify fin positions
3. Transfer fin positions
4. Adjust fin positions

Accuracy consistently tested within .010 -- a higher degree of accuracy can be produced with more experience using FINamaJIG.

Highest quality materials and engineering, anodized aluminum with Stainless Steel Hardware

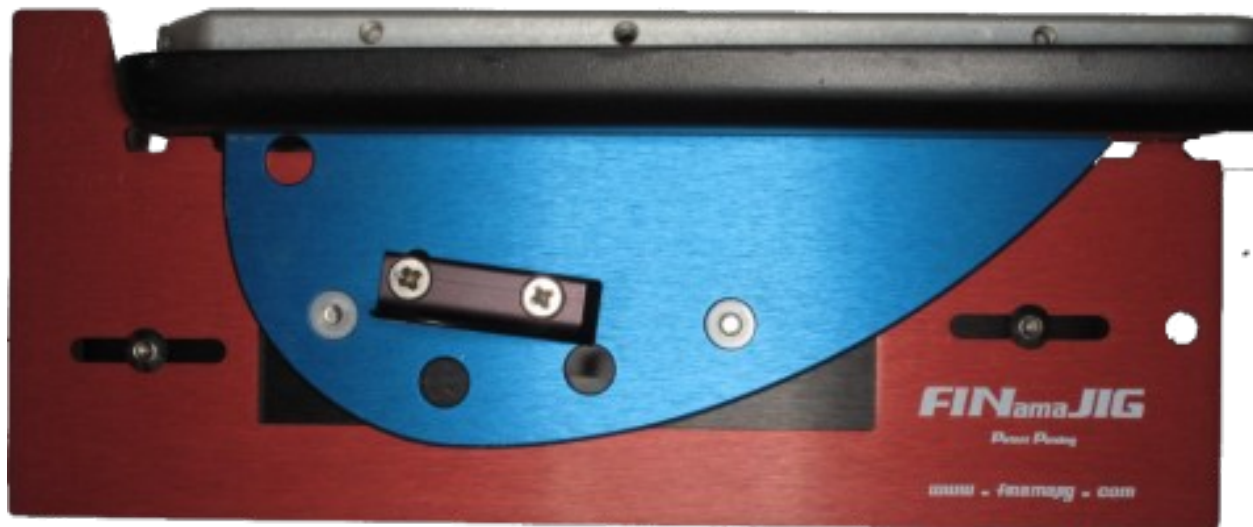


FINamaJIG

Instructions

1. **Slightly loosen the front index lug** (*the longer of two white plastic pieces*)
2. **Loosen both Wing nuts.**
3. **Place the FINamaJIG on the fin.**
4. **Tighten the front index lug** to create a precise fit.
The longer front index lug uses an elliptical mounting hole to adjust for the slight variations that exist in fin manufacture.
5. **Position Jig such that it makes solid contact at all 3 contact points.**
Note: This is the most important step when using the FINamaJIG.
Any air space between the jig and the ski will result in incorrect fin measurements
6. **Tighten Wing nuts** when a precise, tight fit is acquired.

Fin position is now recorded and Jig can now be used to verify personal setting in the future or transfer setting to another ski.



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Labels

Included are Labels with a micro grid (approximately .04 inch per line). Marking on the grid with a fine pen will allow your FINamaJIG to record various setting or to make incremental fin adjustments.

Spacers

Also included are spacers that can be attached to the FINamaJIG contact tabs to make quick, in-the-field adjustments of .05 inch.

Example:

1. Record fin setting with FINamaJIG
2. Ski a few passes and get in boat
3. Place spacer on tail contact tab of JIG and reset fin.
4. Fin is now .05 back with same depth and length.

If fin position was initially recorded with spacer in place and then removed in the boat the Fin would be repositioned .05 forward