



Blaze Aluminium Mast Tuning Guide

The settings on this guide are based on settings used by experienced Blaze sailors:

Mast Position at base

Forward face of mast to forestay U-Bolt - 1072mm

Spreader Length

From side wall of mast to shroud - 380mm

Spreader Deflection

Distance between mast track and a straight edge connecting the outer ends of spreaders - 140mm

Mast Pre-Bend

Measured @ Spreader - 10mm - 20mm

Mast Rake

To bottom of transom - 7020mm to 7060mm

Measure with tape measure pulled to top of mast. Ensure zero point of tape is at the top and that 6512 can be read at the deck with the tape pulled to the mast foot.

Rig Tension

Measured on shroud - 100kg (220lbs)

Lowers Tension

Tension the forestay. Set lower to allow 90mm - 100mm movement sideways at midpoint of lower.