



Quick reference tuning guide

| True Wind Speed | Cap tension | Turns * | mm | Chain Plate hole | Lower tension | Turns * | mm | Chain Plate hole | Mast Step | Chocks ^ |
|-----------------|-------------|---|--|------------------|---------------|---|--|------------------|-------------|--|
| 0-8 | 13 | -3.5 | | #1 | Slack | -3 | | #3 | Aft 10mm | 10-15mm behind |
| 9-12 (Base) | 17 | 0 | | #2 | 7 | 0 | | #4 | Base | Neutral (Float) |
| 13-18 | 21 | +4 | | #2 | 13 | +3 | | #4 | Fwd 5mm | 10mm front |
| 19+ | 24 | +8 | | #2 | 19 | +6 | | #4 | Fwd 10mm | 25mm - to max front |
| Knots | Loos PT-2 | * Turns from base (check for your boat) | Calibration (measure thread distance on your boat) | From bow | Loos PT-2 | * Turns from base (check for your boat) | Calibration (measure thread distance on your boat) | From bow | Base 5360mm | ^ Measures from Neutral. Neutral is floating position of mast at deck with slack out of forestay (5 on Loos) |

Notes:

Dock rig measurement position - measure rig with chocks taken out and backstay tension taking forestay up to be straight (5 on Loos)

Rake 1170mm (From black band position marked on forestay)

Spinnakers

VMG 0-11 knots TWS

BR/FR 9-20 knots TWS (.5BR) -> 25+ (.75BR)

Do not use leeward barber haul

For more information about North Sails on your Etchells please contact your local representative:

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