



MAINSAIL SHAPE

To flatten the mainsail the mast is bent forward with the mast ram and the spreader angle, which moves forward and draws out the fullness in the body of the sail. This flattening is completed with a

downward tension on the Cunningham hole, and with an outward tension on the clew outhaul. These controls must be used together to achieve the optimum airfoil.

Fullness is achieved by straightening the mast, ramming it back in the partners and by pre-setting the spreaders slightly forward. The

Cunningham hole tension is released and the clew outhaul adjusted for the wind force. For either a full or a flattened main the adjustments will vary according to the wind speed. With the wind free

the kicking strap may be used to keep the main flat if that is required. Working out the correct adjustments of the rig for various conditions takes patience and care.