

12th November 2024

Vote To Change RS400 Rules to allow 5:1 Mainsheet purchase

Dear RS400 Class Association Member,

You are invited to vote in an RS400 Class Association poll on the RS400 Class Committee's proposal to change the RS400 rules to allow up to a 5:1 purchase on the mainsheet.

The current RS400 rules can be [viewed here](#).

Background to the Proposed Change

At the RS400 Class Association AGM in August, a discussion took place about how best to facilitate a wider range of sailors to helm the RS400 – in particular reducing some of the sheet loads.

At the meeting it was proposed that formally allowing an additional purchase to the mainsheet, to make it 5:1 would be beneficial. Those present, in the main, considered this a good option to have.

Details of Proposed Change

The current rule governing mainsheet purchase is 1.13.16

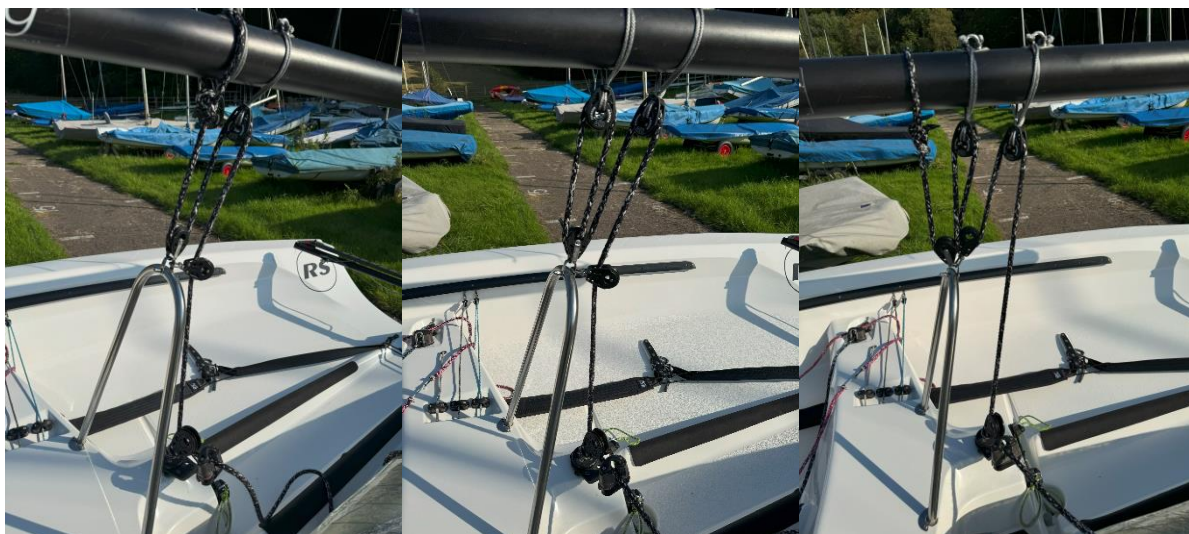
An additional purchase may be incorporated in the mainsheet system (maximum velocity ratio 4:1) using the existing attachment points; for this purpose, an additional block may be introduced.

The Class Committee propose that rule 1.13.16 is changed to:

The maximum permissible velocity ratio of the mainsheet is 5:1. Blocks used in the mainsheet purchase may only be attached to eyes located at the centre of the boom, top of the mainsheet hoop, and on the mainsheet jammer.

5:1 Set Up

A few pictures of a 3:1 (original), 4:1 (now standard) and 5:1 setup are shown below using the standard supplied hardware. In the latter case the mainsheet has been tied around the boom but could equally be attached to one of the upper blocks. Additional blocks could be introduced on existing attachment points if required.



From left – 3:1, 4:1 and 5:1 mainsheet set ups

Vote

All members of the RS400 Class Association have the right to cast a vote in this poll.

To vote please reply to the voting email with the word YES to agree to the proposed change or NO to retain the existing rule.

Thank you for helping to shape the future of the class.

Tom Halhead

RS400 Class Technical Rep.