

6.3.1 The mainsheet system shall be one of the following ~~four~~^{three} alternatives:

A. A split tail mainsheet where the split ends are attached to the aft pad eyes and shall include 5 sheaves (or turning points) as per Diagram A.

B. A split tail mainsheet where the split ends are attached to the mid bridle pad eyes and shall include 4 turning points as per Diagram B.

C. A constant diameter mainsheet where the end is attached to the block on the mid bridle and shall include 4 turning points as per Diagram C.

D. A split tail mainsheet where the split ends are attached to the aft pad eyes and shall include 5 sheaves (or turning points as per Diagram D. The difference between this, and alternative A is that the 2:1 purchase and bridle are located at the aft end of the boom, instead of mid-boom.

6.3.2 In all ~~four~~^{three} alternative systems, the mainsheet must run through a turning point attached to a ~~mid~~ bridle. The bridle may be of any length, but may not be adjustable while racing. The bridle must be attached to the two mid bridle ~~, or aft bridle~~ pad eyes installed by the builder.

6.3.3 No other mounting points may be added. The function of the mainsheet system is to allow the angle of the boom from the centerline of the boat to be adjusted solely by means of the mainsheet. No mechanism shall be added that creates a traveler. The addition of blocks, cam, cleats, or other lines and devices to facilitate adjustment of the angle of the boom while racing are specifically prohibited.

6.3.4 A cockpit swivel cam base with turning point and cleat as located by the builder must be part of the mainsheet system. The swivel cam base may be raised up to 5 cm above the cockpit floor. Any manufacturer's blocks, ferrules or rings may be used as turning points as long as they are no smaller than 40 mm or larger than 60 mm in outside diameter, except that the small sheave in a fiddle block, if used instead of 2 mid boom turning points, may be smaller than 40 mm. Only one turning point in the system may be a ratchet block and that ratchet block may be placed anywhere in the system. The mainsheet may only be cleated at the swivel cam base.

6.3.5 In a split tail mainsheet, the transition between the split made up of smaller tails of any diameter to the full diameter of the 8 mm mainsheet shall not exceed 24". Shock cord may be used to control slack split tails and bridles. (Effective Date: September 15, 2012)