



Megabyte Mark II Sail – Rigging Guide

- The sail is challenging to hoist. It goes up past the joint in the mast section fairly easily but then seems to get stuck because the luff curve shape is built into the sail. Thus, the sail is bending the mast as it is raised. Spraying McLube on the luff-line before rigging will make this task relatively easy.

Megabyte Mark I and Mark II Rigging Guide: New line lengths

If you upgrade from a Mark I rig to a Mark II rig you will need longer control lines. The dimensions below are for the Mark II rigs and will be ample for a Mark I rig (Note that the outhaul control lines are noticeably longer for the Mk II rig).

The following information is provided by Zim Sailing (www.zimsailing.com). These are the details of the lines for the Mark I rig but include the longer lines for the Mark II rig (highlighted and see footnote). Note that the control line colors are optional. What’s not optional is that each control line should be a unique color (to help you distinguish the lines from each other. Note that the information under the Construction column in the table below is recommended. There are alternative lines available.

Control lines/Cords	Pieces	Length cm / feet	Total/boat cm / ft (“)	Diameter mm / in	Construction
Vang: deck end line	1	397 / 13	397 / 13	5 / 3/16	FSE Robline 8 Plait Pro (Black/Yellow)
Vang: mast end line	1	76 / 2.5	76 / 2.5	4 / 1/8	FSE Robline Dyneema (Blue/Yellow)
Vang: boom end line	1	137 / 4.5	137 / 4.5	4 / 1/8	FSE Robline Dyneema (Blue/Yellow)
Cunningham: deck end line	1	412 / 13.5	412 / 13.5	5 / 3/16	FSE Robline 8 Plait Pro (Green)
Cunningham: sail end line	1	162 / 64”	162 / 64”	4 / 1/8	FSE Robline Dyneema (Green)
Outhaul: clew end line ¹	1	258 / 102”	258 / 102”	5 / 3/16	FSE Robline 8 Plait Pro (Red)
Outhaul: deck end line ¹	1	579 / 228”	579 / 228”	5 / 3/16	FSE Robline 8 Plait Pro (Red)
Mainsheet	1	1097 / 36	1097 / 36	7 / 1/4+	Dinghy sheet, red/silver
Halyard	1	1280 / 42	1280 / 42	5 / 3/16	FSE Robline 8 Plait Pro (White)
Halyard tensioner	1	46 / 1.5	46 / 1.5	3 / 3/32	Shock cord
Painter	1	366 / 12	366 / 12	8 / 5/16	Nova light
Traveler Control line	2	183 / 6	366 / 12	5 / 3/16	Sirius, silver/blue
Front hiking straps lifter (fwd)	1	88 / 35”	88 / 35”	5 / 3/16	Shock cord
Front hiking straps lifter (aft)	1	107 / 3.5	107 / 3.5	5 / 3/16	Shock cord
Center hiking straps lifter	1	107 / 3.5	107 / 3.5	5 / 3/16	Shock cord
hiking strap connectors	2	18 / 7”	36 / 14”	5 / 3/16	Shock cord
Center hiking straps adjuster	2	76 / 2.5	152 / 5	5 / 3/16	Sirius, silver/blue

¹ The lengths of these outhaul lines have been updated (increased) for the Mark II rig.

Control lines/Cords	Pieces	Length cm / feet	Total/boat cm / ft (“)	Diameter mm / in	Construction
Back hiking straps tie	1	61 / 2	61 / 2	5 / 3/16	Sirius, silver/blue
Front hiking strap ties (fwd)	2	46 / 1.5	92 / 3	5 / 3/16	Sirius, silver/blue