

The length of the Pole wire to the mast must be adjustable, and a little experimenting will give an almost perfect moderate tension on the raising wires throughout the complete raising procedure. Once established, fix the length of pole wire

3mm/1/8" Pole wire prevents pole falling forward and mast twisting off pole yoke snap hook at lower end - min breaking load of 2500lb (950kg)

Mast Raising Pole

Trailer winch line being used to raise mast (connected to Jib halyard)

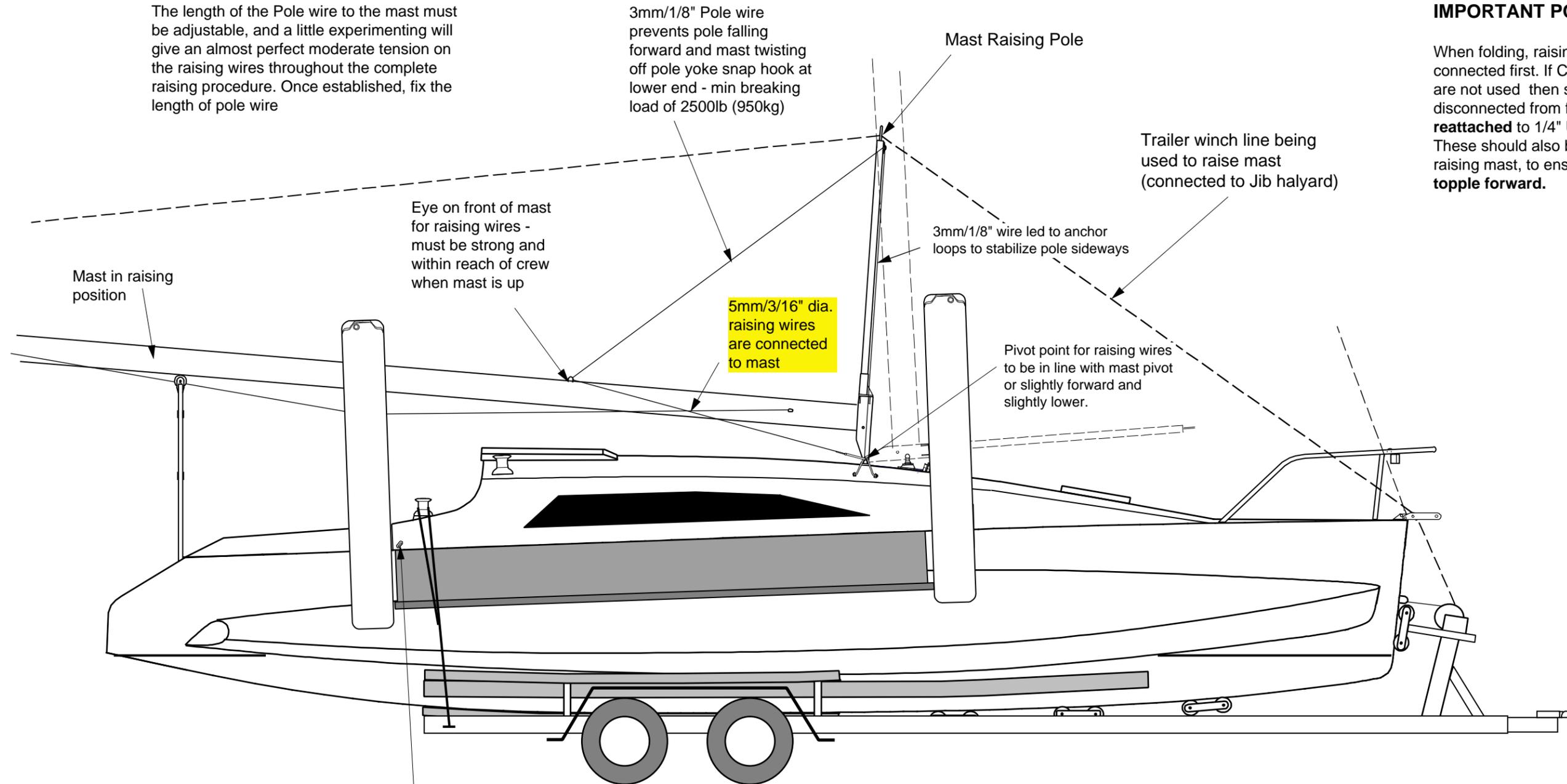
3mm/1/8" wire led to anchor loops to stabilize pole sideways

Eye on front of mast for raising wires - must be strong and within reach of crew when mast is up

5mm/3/16" dia. raising wires are connected to mast

Pivot point for raising wires to be in line with mast pivot or slightly forward and slightly lower.

Mast in raising position



IMPORTANT POINTS TO CHECK

When folding, raising wires must be connected first. If Corsair Highfield Levers are not used then shrouds are then disconnected from float chainplate and **reattached** to 1/4" U-bolts on cabin sides. These should also be attached when raising mast, to ensure that mast **cannot topple forward**.

1/4" U-bolt (RF559) on Cabin sides for attaching shrouds after they have been disconnected from float. Position to be determined by experiment, to help support mast when raised, and eliminate any danger of toppling forward. Not required if Corsair Shroud Highfield Levers are to be used at float chainplates (Sheet 63).

Important:

Check that mast raising wire end fittings are rated stronger than the 5mm (3/16") wire (3700lb - 1670kg), and that the mast end cannot be connected to the mast raising pole eye by mistake.

On the **Corsair F-31**, check that the machine screws in the two small stainless steel pivot brackets on the deck just aft of mast step are 1/4" (6mm). If 3/16" (4.5mm) then they must be replaced.

Note: Always raise mast while facing into wind, and not on a side slope. Screacher and Spinnaker halyards can also be used for additional support in strong crosswinds or when folded in a dock

F-(R and F-31) ROTATING MAST RAISING SETUP

FARRIER MARINE, Inc.
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