

SIDEWINDER RIGGING INSTRUCTIONS

SIDEWINDER RIGGING INSTRUCTIONS

RAISING THE MAST - FOR CAT-RIGGED SIDEWINDER

A) For a one-piece mast

- 1) Pass an end of the 3/16" x 40' halyard through the fairlead at the top of the mast, and pull it through until both ends meet, then secure it. (See Fig. 1)
- 2) Hook the forestay (distinguished by a thimble and strap fork on the end, also its a different size then the side shrouds) by slipping the thimble over the hook, and add a side shroud to each side of the forestay. (See Fig. 2)
- 3) Step the mast into the mast socket and secure the side shrouds and forestay. (The shroud adjusters are hooked around the "U" shaped chainplate and the thimbles on the side shrouds are attached to the shroud adjusters by means of a clevis pin. Secure the forestay by aligning the holes in the strap fork with the hole in the bow handle and inserting a clevis pin through it.) (See Fig. 3, 4)

B) For a two-piece mast

- 1) Slide the two mast sections together and lock them with the two screws provided. (See Fig. 5)
- 2) Pass an end of the 3/16" x 40' halyard through the fairlead at the top of the mast, and pull it through until both ends meet, then secure it. (See Fig. 1)
- 3) Step the mast into the mast socket in the deck of the boat. (No shrouds are provided with a cat-rigged Sidewinder as they aren't necessary. The jib hook is installed on all masts as one might purchase a jib kit later.)

CENTERBOARD INSTALLATION

- 1) Place the centerboard with the small bushings down, in the forward slot. (See Fig. 6)
- 2) Pass the end of the 3/16" x 6' line through the fairlead on the cockpit wall.
- 3) Pass the end of the line through the tubular jam cleat on the side of the centerboard trunk. Tie a knot in the end of the centerboard line to prevent losing the line if capsized.

RUDDER ASSEMBLY

- 1) Insert the tiller into the rudderhead and through bolt it. (See Fig. 7)
- 2) Hang the rudder on the transom of the boat and place the pin through the castings.
- 3) To activate the kick-up rudder blade, do not lift, instead pull the tiller forward.
- 4) To lock the rudder in the up position, insert the screw head on the underside of the tiller into the metal "V" jammer on the bottom of the cockpit floor. (See Fig. 8)

RAISING THE MAINSAIL

- 1) Place the gooseneck against the mast.
- 2) Attach the tack of the mainsail to boom with a 3/16" screw pin shackle.
- 3) Attach a shackle through the clew of the sail to the pad eye on the end of the boom.
(See Fig. 9)
- 4) Install the downhaul line to the pad eye on the underside of the boom.
- 5) Insert the battens in the pockets that correspond to their size.
- 6) Insert the "S" hook on the halyard through the head of the sail.
- 7) Feed the head of the sail into the slot on the mast as you raise it.
- 8) Secure the halyard to the cleat on the starboard side of the mast.

MAINSHEET RIGGING

- 1) (See Fig. 10)

BAILER

- 1) To operate, open bailer.
- 2) Do not open in water until the boat is well under way.

SIDEWINDER JIB INSTALLATION

- 1) Install a jib sheet cleat on the side of the deck 37" back from the cockpit head wall, 3/4" in from the edge of the deck. (NOT FROM THE RUB RAIL) The jib cleat's fairlead faces outboard. (See Fig. 11)
- 2) Repeat step 1 on the opposite side of the deck.
- 3) Remove the clamp from the top of the luff spar. The top is the end without the spool.
- 4) Slide the luff spar into the sail tube, beginning with the tack. (See Fig. 12)
- 5) Secure the head of the jib to the top of the plastic luff spar with the clamp (See Fig. 13)
- 6) Moderately tension the luff of the jib by pulling on the tack. As the tension is held, place and tighten the bottom clamp. (See Fig. 14)
- 7) Pull the 5/16" x 25' jib sheet halfway through the clew grommet and tie. (See Fig. 15)
- 8a) Remove the bolt from the top of the luff spar and attach the shrouds (the tops are the fitting with the largest diameter holes) and rebolt them to the top of the luff spar. Attach the pole to the jib hook. (See Fig. 16) FOR A TWO-PIECE MAST

- 8b) Remove the old forestay from the jib hook and the bow handle. Attach the pole to jib hook, on top of the side shrouds. (See Fig. 17) FOR A ONE-PIECE MAST
- 9) Secure the bottom of the luff spar to the bow handle. (See Fig. 18)
- 10) Secure the shrouds to the chainplates.
- 11) Thread the jib sheet through each jib cleat, making certain that the jib sheets are outside of the shrouds.
- 12) With the jib fully exposed, secure the 3/16" x 18' line to the spool and wrap it around the spool 10-12 times. Feed the remainder of the line through the pad eye and then back through the jam cleat.
- 13) When you pull this line, the jib will roll-up. Some adjustment may be necessary in order for the jib to be completely furled. (The jib should have two or three wraps of the sheet around it.)
- 14) Place the centerboard in the forward position to rebalance the boat.

SIDEWINDER

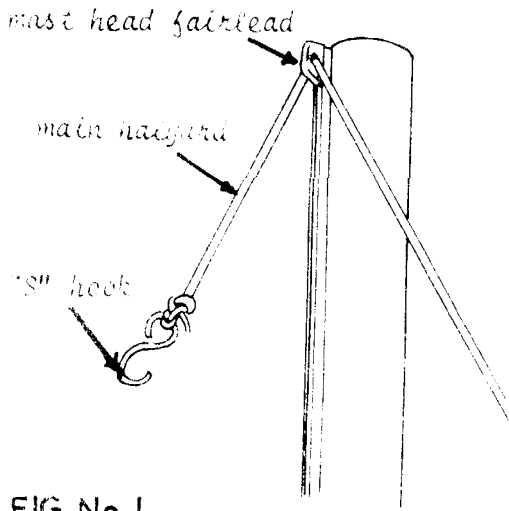


FIG No. 1

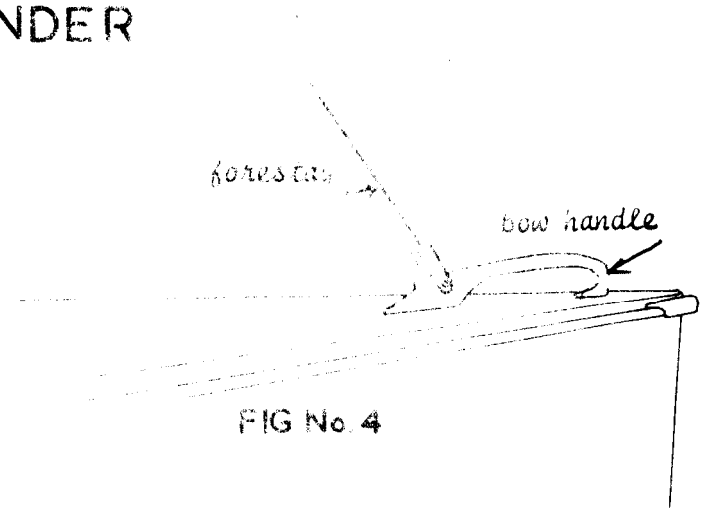
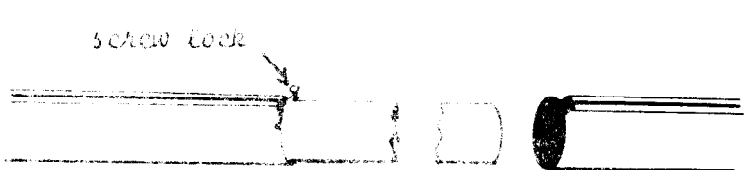


FIG No. 4



two piece mast
FIG No. 5

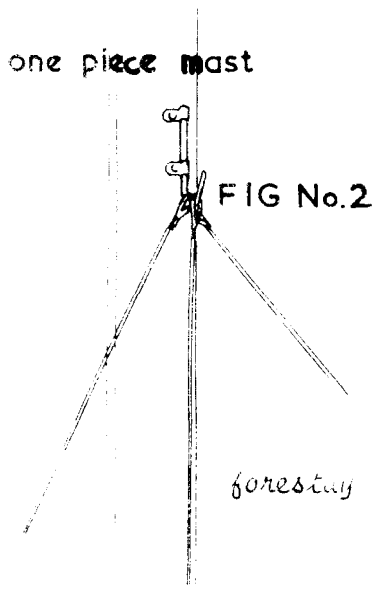
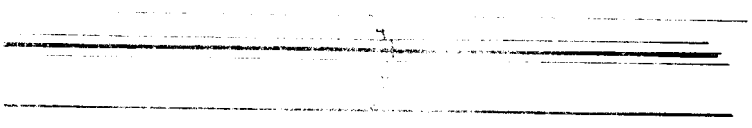
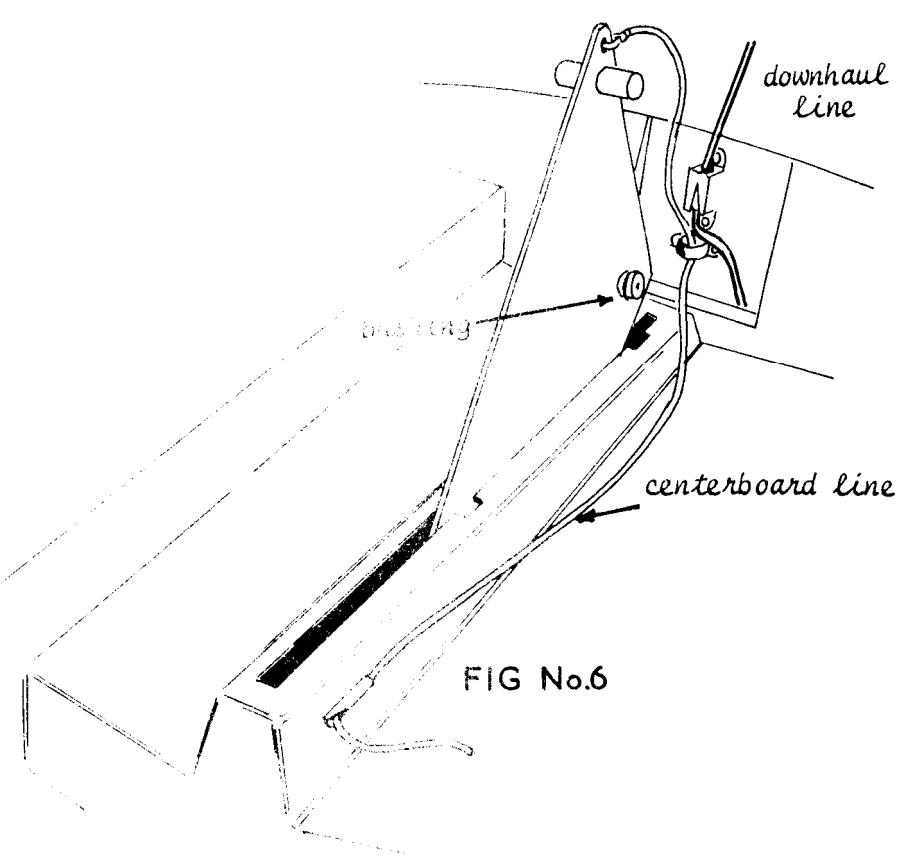
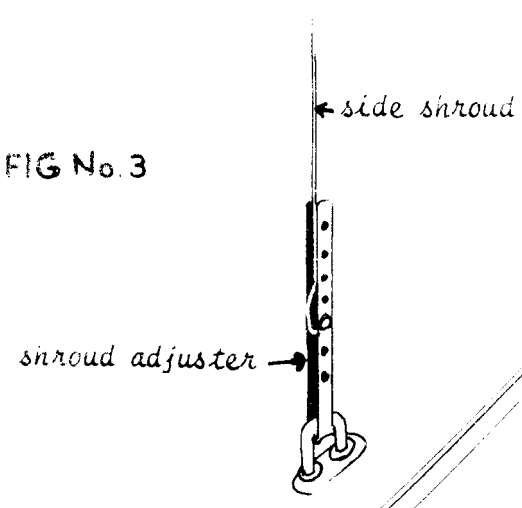
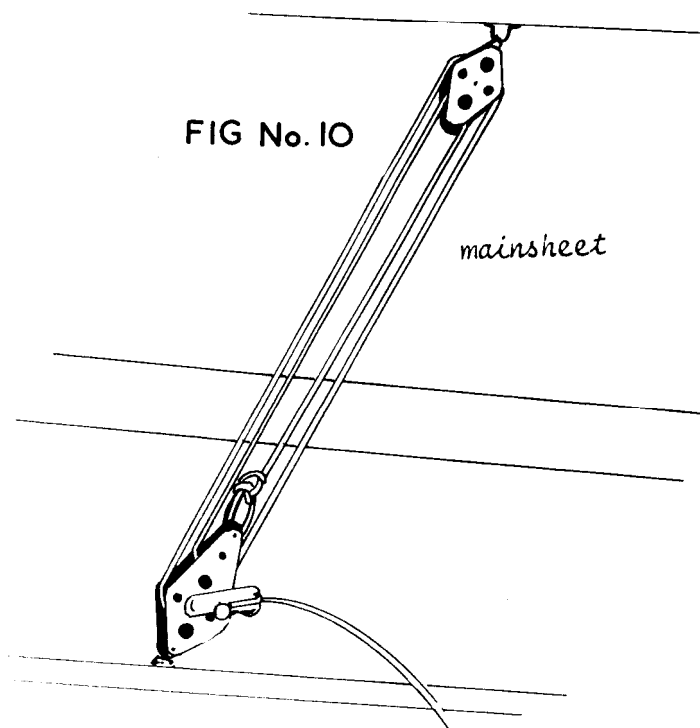
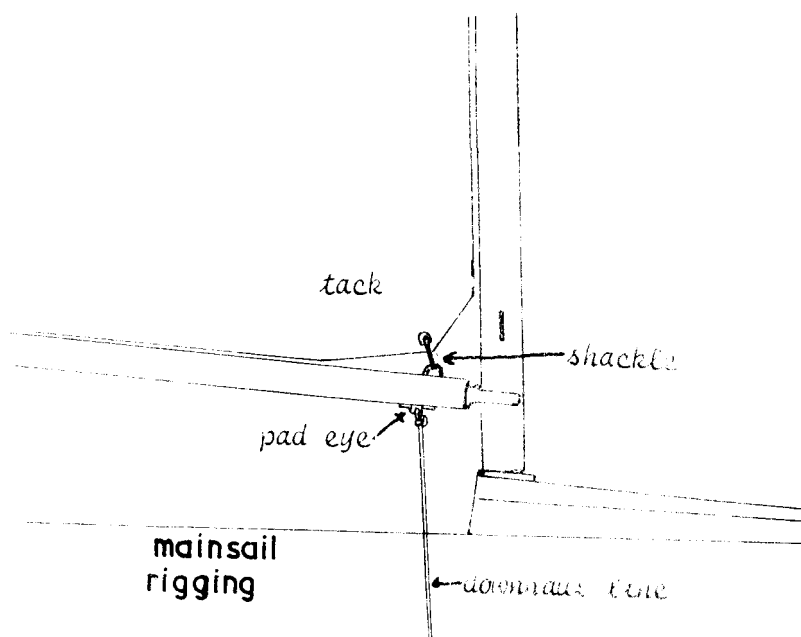
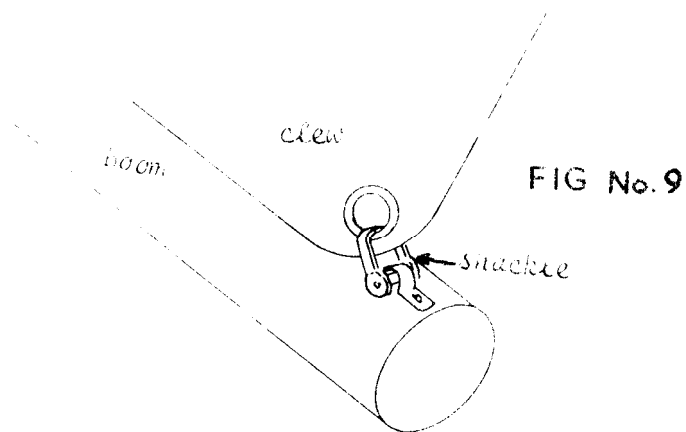
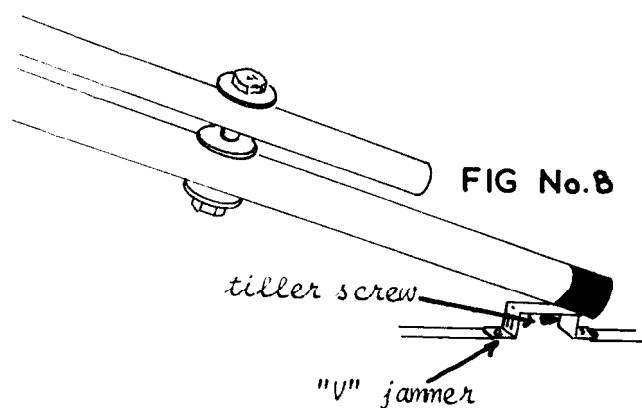
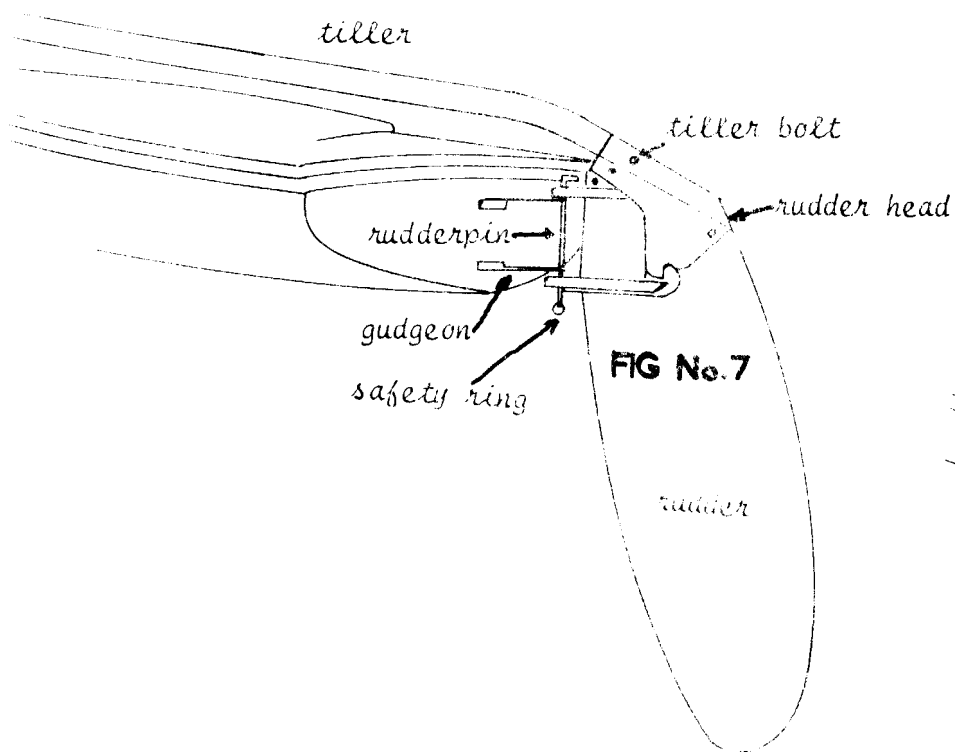


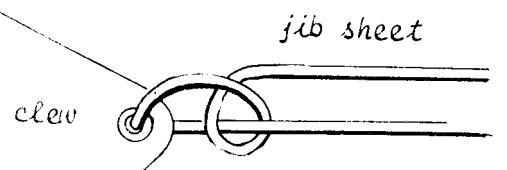
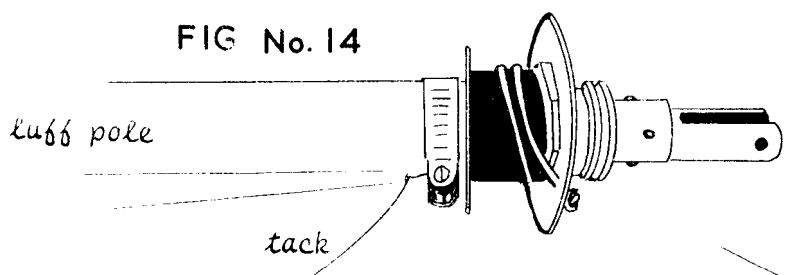
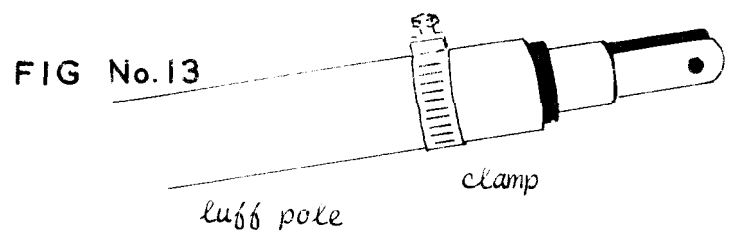
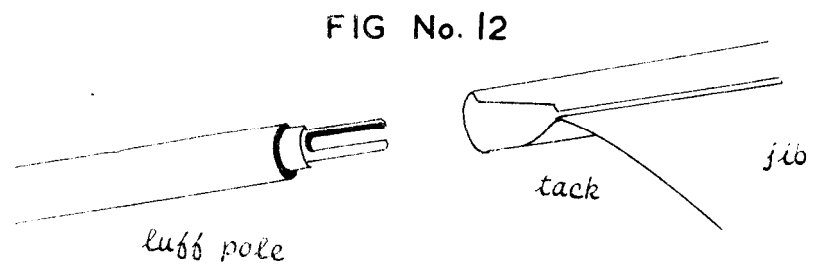
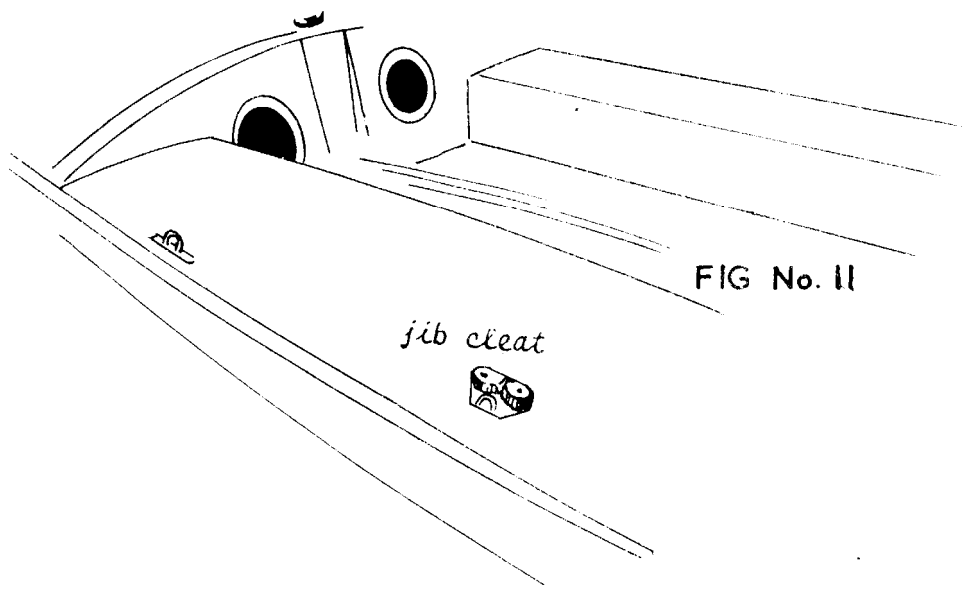
FIG No. 3



SIDEWINDER



SIDEWINDER



SIDEWINDER

