



## CROWN MARINE, INC.

SUDBURY, MASS. 01776  
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### Instructions for Rigging the KOLIBRI

Your KOLIBRI is packaged for easy assembly in approximately 1/2 hour and all you will need is an adjustable open end wrench, a pair of pliers, and an assistant to help raise the mast into position.

First check out the parts and become familiar with the order that you will start the assembly.

#### YOU WILL HAVE:

1. Hull assembly with hatch covers and hiking strap.
2. Two piece mast with a gooseneck.
3. Boom with attached shackle.
4. Box including:
  - a. rudder
  - b. tiller
  - c. center board
  - d. sails; main and jib
  - e. wind indicator flag
  - f. stays with 2 turnbuckles
  - g. batten
  - h. boom claw
  - i. main & jib sheets, main & jib halyards
  - j. 2 oar horns
  - k. 2 shackles with claw out haul string
  - l. bow decal (may be installed on deck at factory)

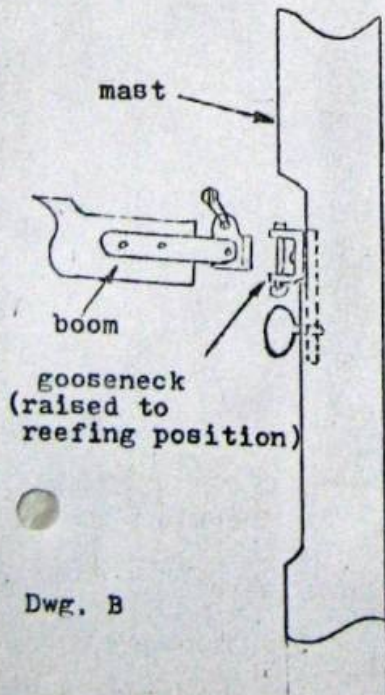
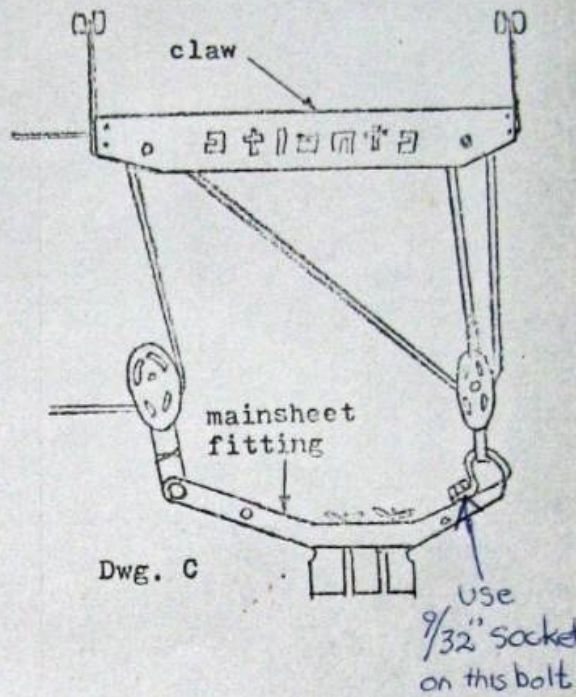
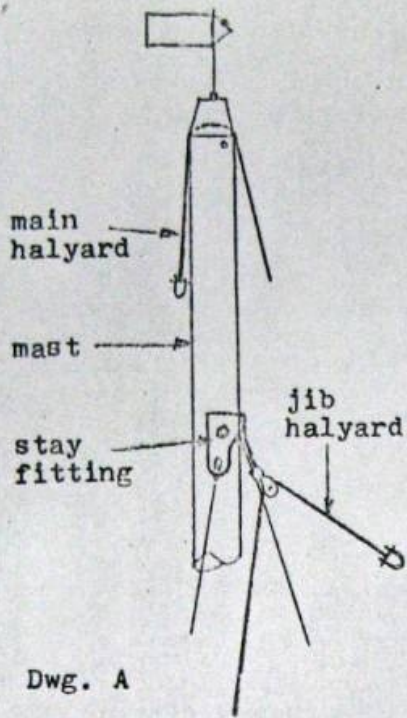
Set the boat on the ground or your trailer so that you can readily attach the mast without interference with nearby objects under 20 feet high. Start by putting the mast together.

1. Screw wind indicator flag into top of mast and tighten, attach stay assy to mast, thread long halyard through top of mast and short halyard through pulley on stay fixture. (See A)
2. Attach either side stay to chain plate then raise mast on step, securing the other side stay then the front stay which is secured to the large hole in the bow handle with a shackle. Adjust the side stay turnbuckles sufficiently so that the mast can not be lifted out of its step.

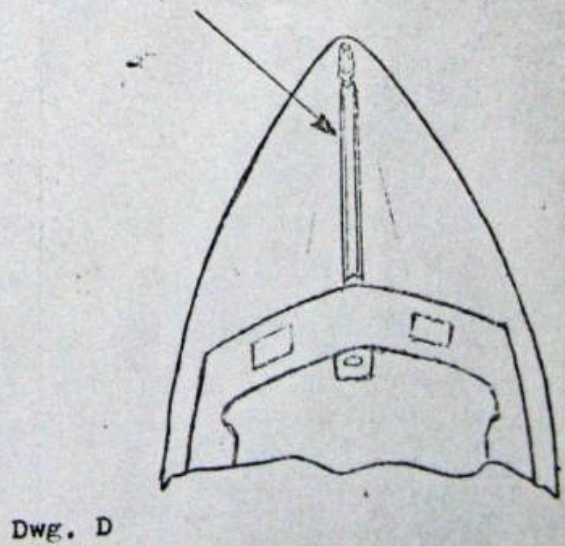
3. Attach boom to gooseneck pin on mast. (See B)
4. Slide boom claw over boom.
5. Remove small bolt and nut from front of mainsheet fitting on the floor of the cockpit, slide the shackle which is on the main sheet block under this loop then replace the nut and bolt. (See C)
6. Thread the mainsheet through the claw as shown. A pair of needle nose pliers or piece of wire would be helpful in pulling the sheet around the claw pulleys. (See C)
7. Insert large batten into mainsail, tie and secure.
8. Insert mainsail into boom from rear, secure corner of sail at gooseneck with shackle. Attach main halyard and hoist sail, feeding it through track in mast.
9. Thread small string through rear of boom claw, tie a knot at its end and fasten the other end to boom tang on the end of boom. This is for adjusting the position of the claw.
10. Attach jib halyard and hoist sail hooking plastic fasteners to forestay as you raise it. Attach jib stay to small hole in bow handle by means of shackle. Tie the corner of the jib to the same shackle with small string.
11. Thread jib sheet through jib grommet and tie a knot at the mid point so that there will be an equal length of sheet on both sides of the boat. Thread ends through bullseyes. Opposite jam cleats secure the jib sheet under way.
12. Insert dagger board and rudder.
13. Place decal on bow if not already on. (optional) (See D)

Your Kolibri is now fully assembled and ready for sailing. You may disassemble all the pieces and stow them within the deck and cockpit for either transport or storage. A few additional notes will help you in enjoying and maintaining your Kolibri for many years:

1. Neither the oar horns or rudder/tiller assembly float. Be sure to check the safety latch of the rudder for engagement.
2. The deck paint may be touched up either by paint secured through your dealer or at most automotive stores. The Kolibri uses the same colors as volkswagons.
3. When transporting by trailer avoid supporting the hull with rollers which cause high stresses and may result in deformation and fracture.



place decal between bow handle and point of deck



4. If carried on a car top rack it is advisable to invert the hull and support the gunwales in four places at least 4' apart.
5. Be sure to keep hatch covers in place while sailing.
6. During winter storage it is recommended that the boat be inverted and the hatch covers removed to prevent the collection and freezing of water or moisture between the hull and deck.

Sign, date, and return your registration card in order to activate your warranty. Crown Marine warrants to the owner that it will repair or replace any part or parts that are found to be defective in factory material or workmanship in normal use and service within a period of 12 months from the date of original retail delivery, free of charge except for delivery and handling costs.

COMPLETE ASSEMBLY

