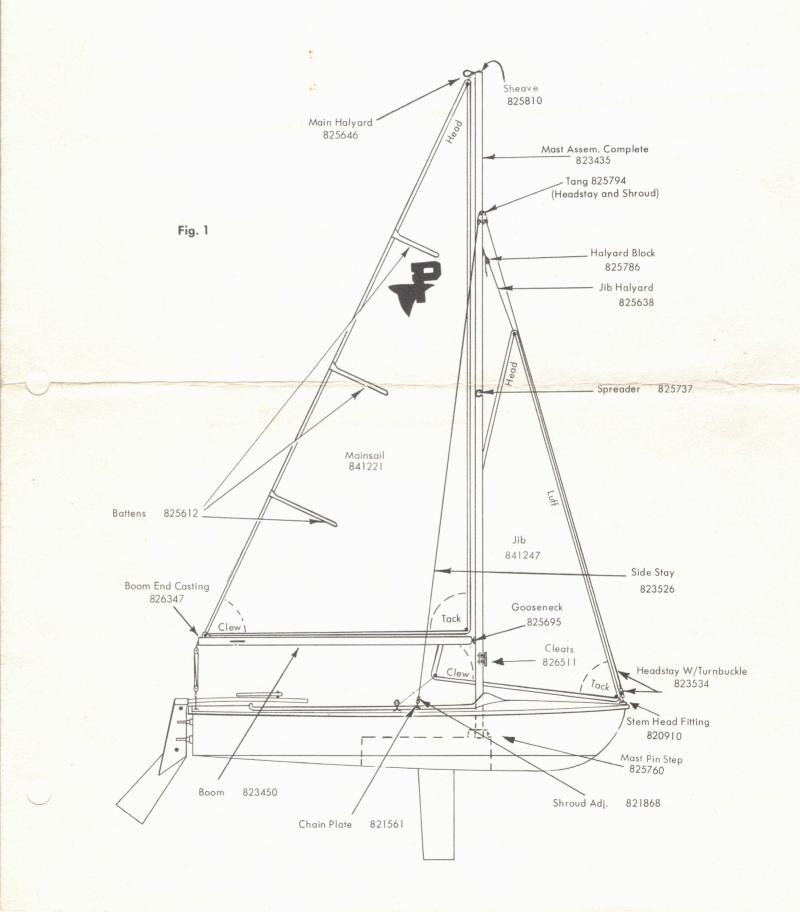
# RIGGING INSTRUCTIONS



To Rig Mast

- 1. Attach head stay (823534) to tang (825794) on front of mast (823435).
- 2. Attach side stays (823526) to tangs on sides of mast.
- 3. Attach shroud adjusters (821868) to the other end of side stays.
- 4. Attach spreaders (825737) to sides of mast indicated on drawing.
- 5. Insert side stays through slots in spreaders pull taut then tape this connection to avoid chafing.
- 6. Insert main halyard (825646) through main halyard sheave (825810) pull through until the halyard is approximately half through.
- 7. Insert jib halyard (825638) through jib halyard block (825786) on front of mast just below the head stay tang; pull through in the same manner as main halyard.

#### Step Mast

Fig. 2

- 1. If possible step mast while the boat is still on land. Insert mast in mast step (825760) with head stay forward, as in fig. 2.
- 2. Attach side stays shroud adjusters to chain plate (821561) while mast is in the down position.
- 3. At this point stand the mast up and attach the head stay turnbuckle (823534) to front of stem head fitting (820910).

#### Main Sheet Rigging

Fig. 3

- 1. To rig rope traveler tie traveler (825661) to deck straps (820118) in stern deck. Tie one end of traveler and thread traveler through eye of traveler block (820068).
- 2. Attach boom gooseneck (825695) to mast as indicated in fig. 3.

### Bending Sails to Spar:

Jib

- 1. Tie shackle (824342) to end of jib halyard (825638).
- 2. Tie shackle (824342) to end of main halyard (825646) make sure to tie it to the end of halyard that comes out of back of main halyard sheave (825810).
- 3. Attach tack of jib (as shown in Fig. 1) to rear of stem head fitting (820910) with shackle (824342).
- 4. Attach jib sheet (825679) to clew of jib as in fig. 1, by tying the sheet through the clew exactly in the middle of line.
- 5. Put each jib sheet (825679) through jib block (820068) inside the side stays.
- 6. Put clips found along luff of jib on the head stay.
- 7. Attach the shackle on the end of the jib halyard to the head of the jib.
- 8. The jib is now ready for hoisting, but do not do so until you have made the main ready.

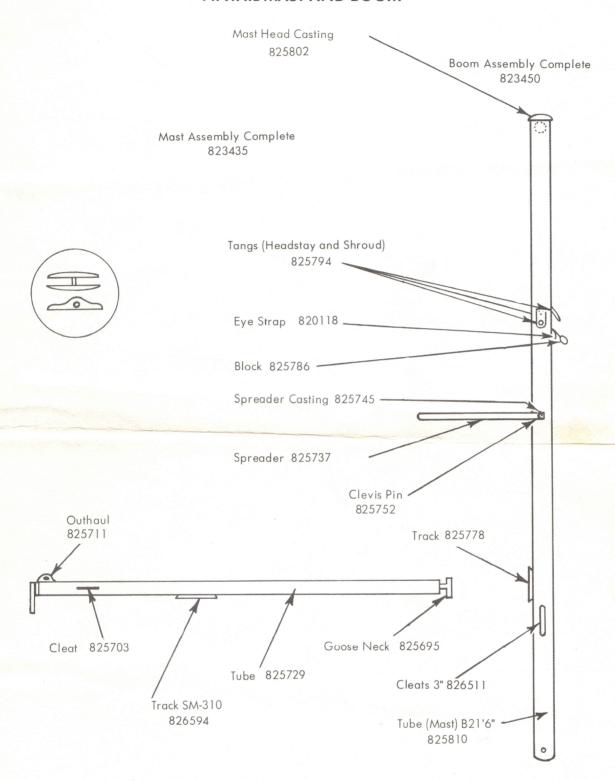
#### Main

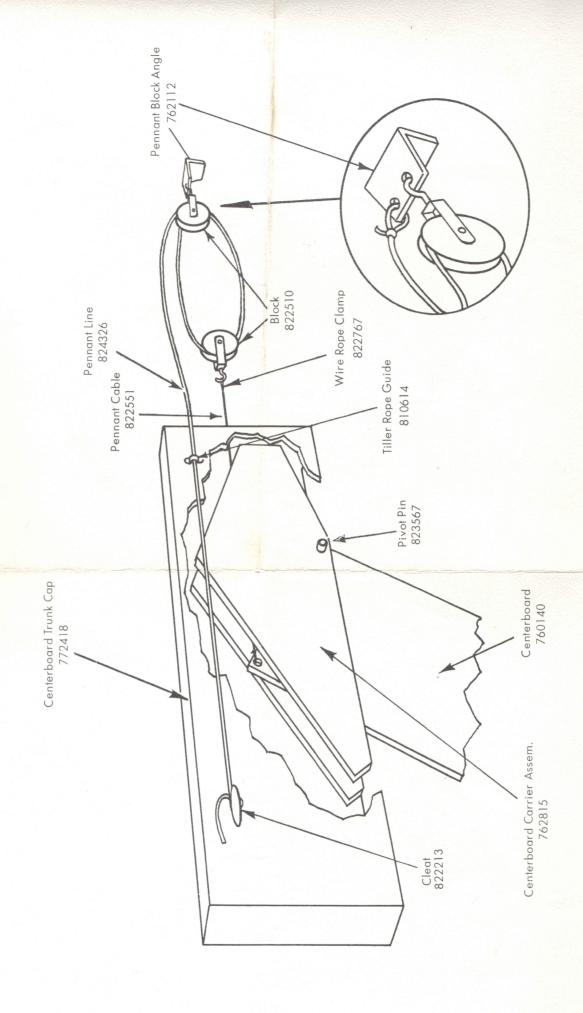
- 1. Take the clew of the mainsail, as found in fig. 1 and tie the mainsail outhaul (825620) through the clew.
- 2. Pin the tack of the mainsail to the gooseneck (825695).
- 3. Pull the outhaulout to the end of the boom, pull tight, and secure to top of boom end casting (826347).
- 4. Insert battens (825612) into batten pockets.
- 5. Attach the main halyard shackle to the head of the main.

#### Hoisting the Sails

- 1. Make sure that the boat is heading as nearly as possible into the wind.
- 2. Hoist the mainsail first—pull on the main halyard until sail is all the way to top of the mast, secure main halyard to main halyard cleat (826511).
- 3. Pull down on boom at the gooseneck until the luff is taut, secure with spring loaded pin found on bottom of gooseneck.
- 4. To hoist the jib make sure that the jib sheets have slack in them—then hoist the sail until the luff is taut.
- 5. Tie jib halyard to jib halyard cleat (826511).

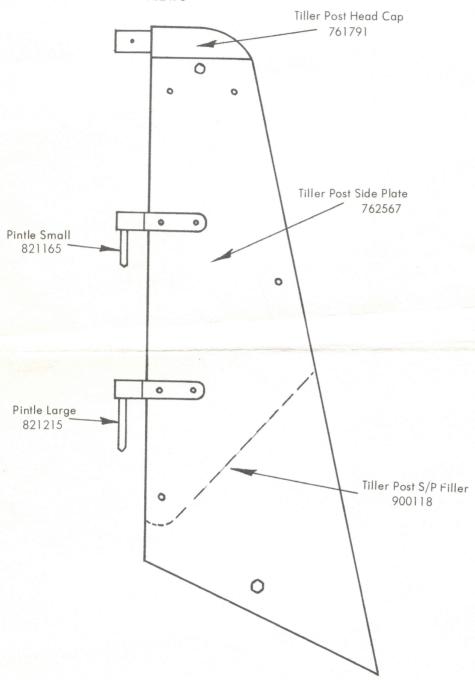
## PINTAIL MAST AND BOOM





## **RUDDER ASSEMBLY**

Rudder & Tiller Ass'y W/Hiking Ext. 902478



#### TO INSTALL SPINNAKER KIT

- 1. Install spinnaker vang strap (820118) on front of the mast 2" above the deck line.
- 2. Install 3" spinnaker halyard cleat (825869) on front of the mast at convenient level.
- 3. Install the spinnaker track (825604) on front of the mast 25" from the deck line.
- 4. Install the spinnaker eye slide (825901) on the track. Next install 2 track end stops (822965) on the ends of the track.
- 5. Install topping lift block (826461) with eye strap (820118) half the distance from the deck and jibstay tang.
- 6. Install spinnaker halyard block (820068) on front of the mast just above the jibstay tang.
- 7. Install spinnaker guy snatch blocks (825836) on the rear deck 2" from stern and 1½" from the gunwale with open end of the blocks toward stern. Be sure and put back-up blocks under the deck so that they won't pull thru.
- 8. Install spinnaker halyard (825596) by inserting line through spinnaker halyard block.
- 9. Tie or splice captive pin halyard shackle (825877) to end of the halyard.
- 10. Insert spinnaker topping lift line thru the spinnaker topping lift block.
- 11. Tie or splice captive pin halyard shackle to the end of the lift. As in detail.
- 12. To make spinnaker vang tie or splice one captive pin halyard shackle to end of the vang line and this is to be connected to center of pole thru bottom eye strap.
- 13. Install remaining 2 3" cleats to the side of the mast parallel to the existing cleat or any convenient location on the mast.

