

## BAUER 10 GAFF RIG - BENDING SAILS TO THE RIG

*Minimum estimated time to bend sails onto the gaff rig: 1 hour*

Before stepping the mast make sure to thread both halyards through the blocks at the top of the mast.

### STEP 1: STEPPING THE MAST



1a



1b

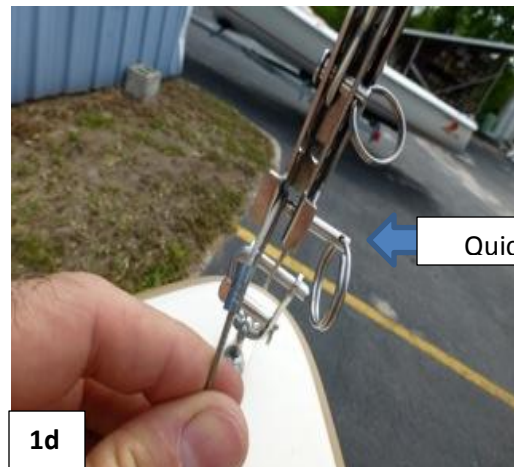
Step the mast in the boat, with cleats and the gooseneck



1c

Attach the starboard (right) shroud stay adjuster to the pad eye on the starboard side of the boat (Fig. 1c). Then attach port (left) shroud stay adjuster to the pad eye on the port side of the boat (Fig 1c).

Open Quick release stay adjuster by pulling the quick release pin (See arrow in fig 1d).



1d

Quick-release pin

*(continued from page 1- Step 1: Stepping the mast)*



**Attach the halyard shackle on the  
forestay to the pad eye on bow (Fig. 1e)**



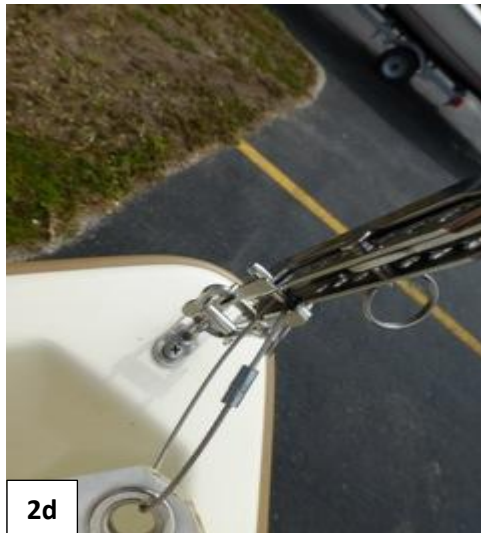
**Close quick release stay adjuster on the forestay . (Fig. 1f & 1g)**

## STEP 2: ATTACHING THE JIB



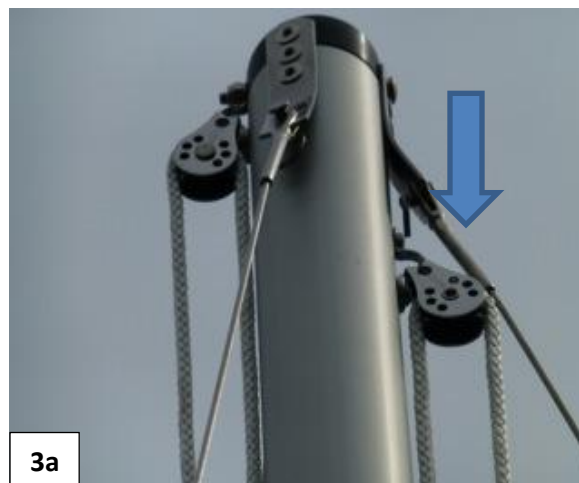
**STEP 2:** Reinsert the Quick release pin on the stay adjuster, capturing the pigtail wire on the jib sail and then push through and secure (fig 2a, 2b, & 2c). Tie a small piece of safety line from the ring on the Quick release pin to the ring on the pin above, to prevent losing the pin on the forestay adjuster.

*(continued from page 3: Step 2 - Attaching the jib)*



Attach the bronze jib hanks to the forestay, starting at the bottom jib hank by the pigtail (fig 2d & 2e) , moving upward.

### STEP 3: ATTACHING THE JIB HALYARD TO THE JIB



The Jib halyard runs through the forward block (blue arrow) at top of mast (fig 3a,).

*(continued from page 4: Step 3 - Attaching the jib halyard to the jib)*

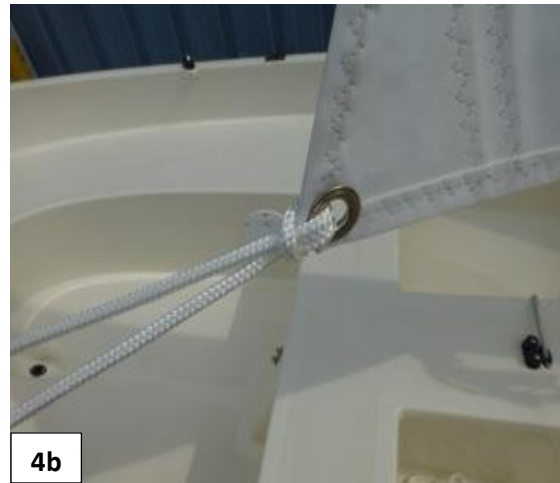


**Attach the jib halyard to the head of the jib sail, using a bowline knot (fig 3b).**

**Hoist the jib sail and belay the jib halyard onto the Starboard cleat (fig 3b, 3c, & 3d).**



#### STEP 4: ATTACH THE JIBSHEET



**Find the middle of the jib sheet line and put through the grommet on the clew of the jib sail (fig 4a).**

**Put the bitter ends back through the loop, making a cow knot (fig 4b).**

**Wrap the jib sail and the jib sheet around the forestay and secure (fig 4c).**

#### STEP 5: ATTACHING THE GAFF JAW TO THE MAST



Position the gaff with jaws in up position (fig 5a).

Take one piece of 1½ ft. line, fold in half and put loop through one gaff jaw eye, then run ends back through the loop , making a cow knot (fig 5a & 5b).

Take one end of the line and thread through the other gaff jaw eye, then tie the two ends together, using a square knot (fig 5c).



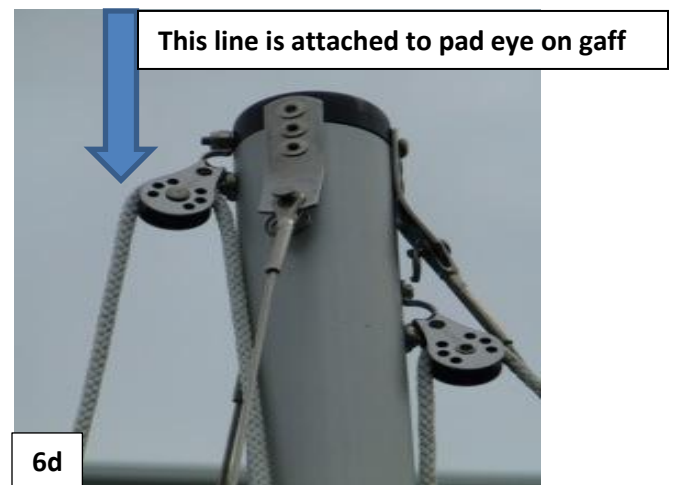
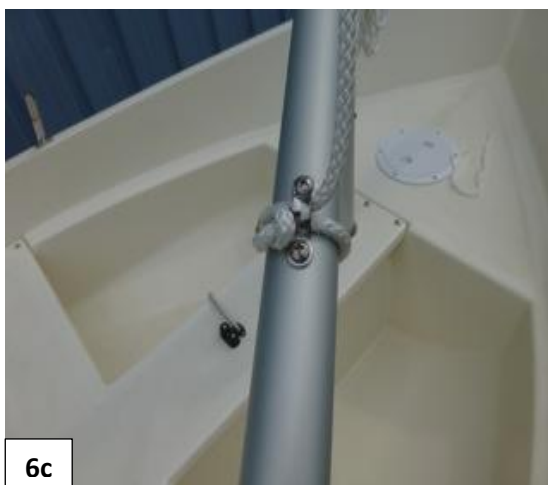
## STEP 6: ATTACHING THE MAIN HALYARD TO THE GAFF



**Keep one end of Main halyard belayed to Port cleat.**

**Take other end of Main halyard and thread through pad eye on gaff, loop around gaff, then go back through the same pad eye & secure with a stopper knot (fig 6a, 6b, 6c).**

**Make sure the rope attached to gaff is the one coming out of the outside of the block (see blue arrow in fig 6d).**





*(continued from page 8: Step 6 - Attaching Main halyard to gaff)*



**Hoist the gaff up with the Main halyard so it is perpendicular to the mast and about 4 inches above the gooseneck, as pictured (fig 6f).**

**Temporarily secure gaff jaw onto mast using the loose end of the jib halyard. Wrap it around the gaff jaw 3 times and secure it to the cleat (fig 6e). This will keep the gaff straight and in position when you bend on the mainsail (fig 6f).**

#### **STEP 7: ATTACHING THE MAINSAIL TO THE GAFF**

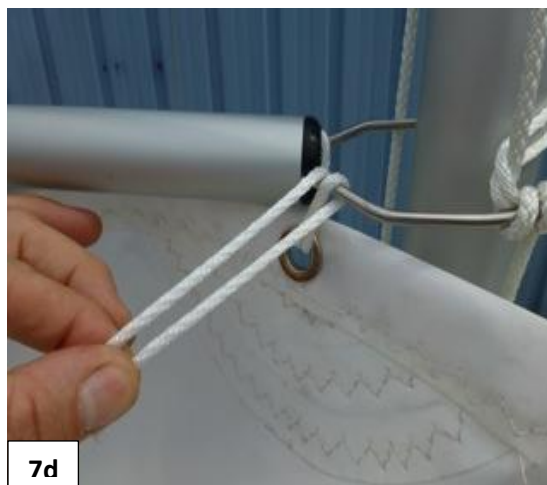


**Make sure Main and Jib halyards are running on the outside of the gaff jaw.**

**Find the large grommet on the Mainsail (fig 7a)**

**Take a 1½ ' piece of line, fold in half, slip over one side of the gaff jaw and bring both ends through the grommet on the Mainsail (fig 7b).**

*(continued from page 9: Step 7 – Attaching the mainsail to the gaff)*



**Take one end of the line and pass under the gaff jaw and the other end over the gaff jaw (fig 7c and 7d).**

**Put both ends back through the grommet on the Mainsail, and bring out to the other side of the gaff jaw and tie with a square knot (fig 7e).**

**Take the 3'6" piece of line and attach one end to the grommet on the top of the mainsail with a bowline knot.**

**Take the other end of the line and feed through the two holes on gaff end (fig 7f).**



*(continued from page 10: Step 7 – Attaching the Mainsail to the gaff)*



**Feed the line through the grommet in the sail again, back through the holes in the end of the gaff, and back through the grommet (fig 7g).**

**Tie off with half-hitches (fig 7h), until the end of the line is used up. (fig 7i).**



# STEP 8: FURLING THE MAINSAIL TO THE GAFF

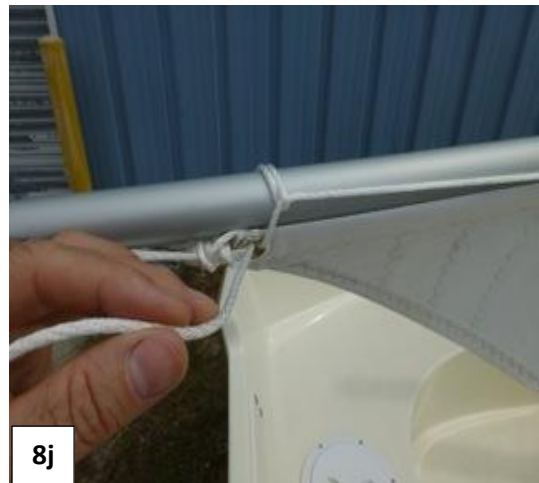


Take the 10'6" piece of line and attach one end to the same mainsail grommet used in fig 7a, using a bowline knot (fig 8a).

Take the other end and begin lacing (fig 8b through 8j).



*(continued from page 12: Step 8 – Furling the Mainsail to the gaff)*



**After the last hitch around the gaff, bring the line back through the grommet (fig 8i & 8j).**

**Finish by tying the end off in half-hitches (fig 8k).**



#### STEP 9: LACING THE MAINSAIL TO THE MAST & ATTACHING TO GOOSENECK



Take the piece of 7'6" line and secure it to the grommet on the gaff jaw with a bowline knot (fig 9a)



As you slowly hoist the Mainsail, lace the line through the grommets, going down the mast, making sure that the jib halyard is not captured by the lacing (fig 9b).

*(continued from page 14: Step 9 – Lacing the Mainsail to the Mast and attaching to gooseneck)*



To attach the mainsail to the gooseneck, take the other piece of 1½ ft. line, feed it through the gooseneck and grommet (fig 9c). Repeat that process until you have enough line left to tie two square knots (fig 9d& 9e).

## STEP 10: ATTACH THE MAINSAIL TO THE BOOM



10a

Insert the boom into the gooseneck (fig 10a).

Use the remaining 3'6" piece of line, tie it with a bowline to the grommet on the sail and lead it through the holes in the end of the boom, back through the grommet and tie off with a half-hitch (fig 10b & 10c).

Lead the line around the boom, back through the grommet. Repeat the process and tie remainder of the line off in a series of half-hitches (fig 10d & 10e).



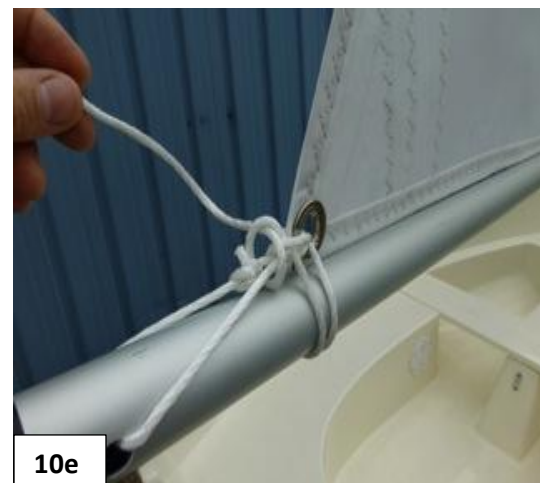
10b



10c



10d



10e

#### STEP 11: FINISH LACING THE MAINSAIL TO THE MAST



Hoist the main sail until taut and finish lacing the mainsail to the mast(fig 11a).

Pull the lacing line snug (fig 11b) and finish tying off with a series of half-hitches (fig 11c & 11d).



## STEP 12: ATTCHING THE MAIN SHEET



Tie the mainsheet onto the becket on the pivot exit cam block, using a bowline knot (fig 12a).

Lead mainsheet through the bullet block on the boom, back down around the sheave on the pivot block and exit through the cam cleat (fig 12a)

## STEP 13: FURLING AND STORING MAINSAIL



13a



13b

Furl the mainsail between the gaff and the boom, and tie off (fig 13a).

Untie the line that secures the gaff jaw around the mast (fig 13b).





13c



13d



13e

Pull the gaff jaw off of the mast (fig 13c), so that when you fold the boom up parallel to the mast (fig 13d) the gaff is not pinched between the boom and the mast, damaging the gooseneck (fig 13e).

Use the short end piece of the main halyard to tie the boom and gaff together with a mast hitch. (fig 13f).

Undo the forestay and shrouds, unstep the mast, lay the rig on the boat and use the masinsheet to wrap around the entire rig Fig 13g).



13f



13g

