

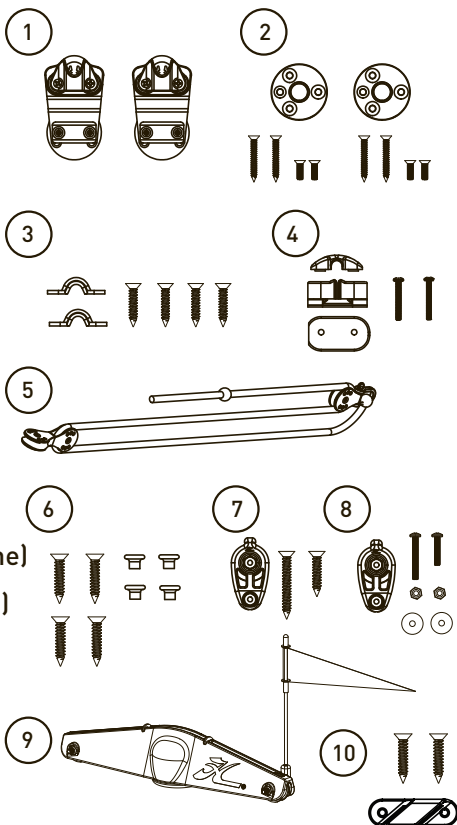
Please read through the instruction manual before using this product.



Hobie® Island
Spinnaker Kit
Instructions

Components

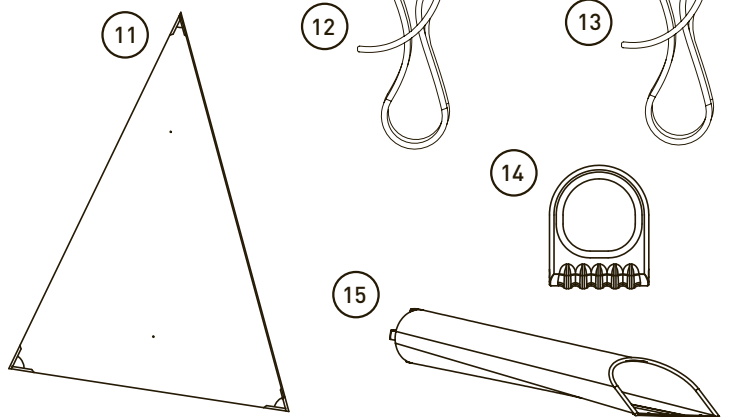
1. Swivel Cam Cleat
2. Mount for Cleat w/ Hardware
3. Padeye w/ Hardware
4. Cam Cleat w/ Hardware
5. Bow Traveler Pulley Assembly
6. Eyelet Post w/Hardware
7. Block w/ Hardware, Tapped
8. Block w/ Hardware, Thru-Bolt
9. Mast Tip Rotator Assembly
10. Jam Cleat w/ Hardware
11. Spinnaker
12. Spinnaker Halyard (Longer Line)
13. Spinnaker Sheet (Shorter Line)
14. Snuffer Hoop
15. Snuffer Bag



Online Video Installation



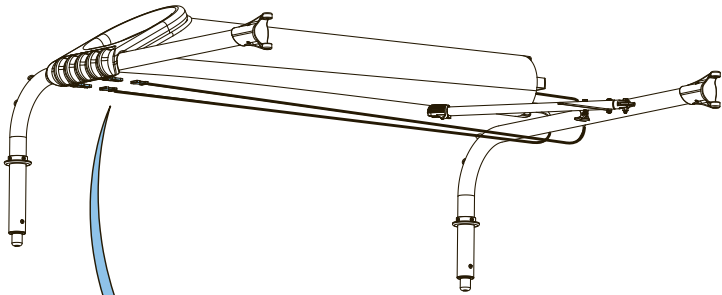
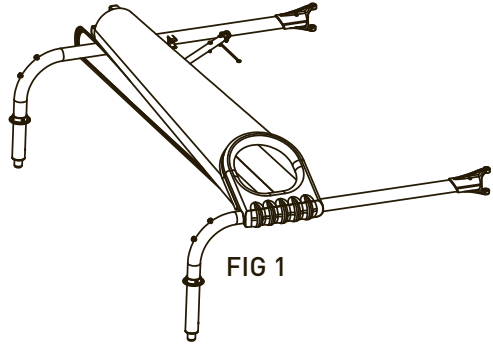
Please see video at
hobiecat.com/islandspinnaker



Attaching Snuffer Hoop and Snuffer Sock

1

Hook the Snuffer Hoop to the front right Aka bar. The Snuffer Bag should sit anywhere between the center and the far outside of the aka bar. (FIG 1)



Stretch the straps on the rear side of the Snuffer Sock around the rear Aka bar, under the akas and buckle to the front of the Snuffer Hoop. (FIG 2)

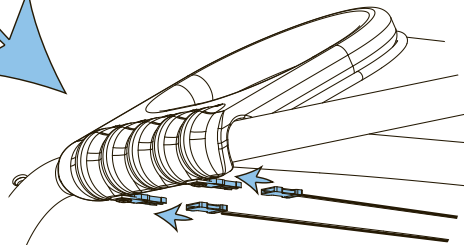


FIG 2

Attaching Bow Pulley Line

2

Attach the shackle to the bow of the kayak. (FIG 3)

Pull Traveler Pulley towards the stern of the kayak to stretch out the Bow Pulley Line. (FIG 3)

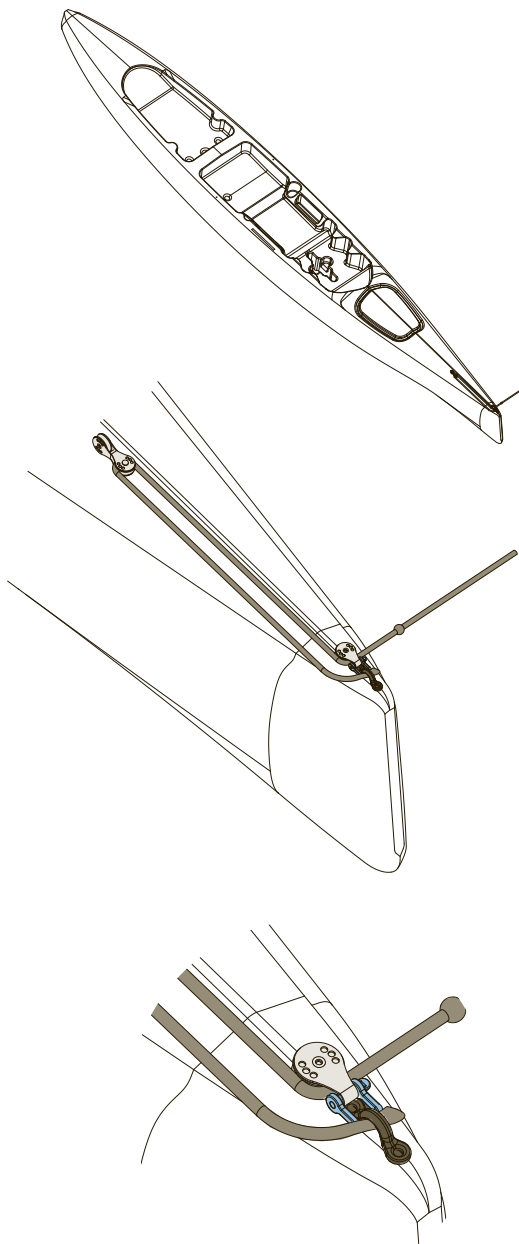


FIG 3

Assembling Mast Tip Rotator

3

Install Tell Tale Post Assembly onto the Mast Tip Rotator.(FIG 4)

Remove rubber cap and top washer. Slide Wind Vane onto Tell Tale Post. Slide washer and rubber cap back onto Tell Tale Post. (FIG 4)

Press Mast Tip Rotator on to the top of the mast. (FIG 5)

Lay mast on top of the left trampoline with the Mast Tip Rotator pointed towards the stern of the kayak.

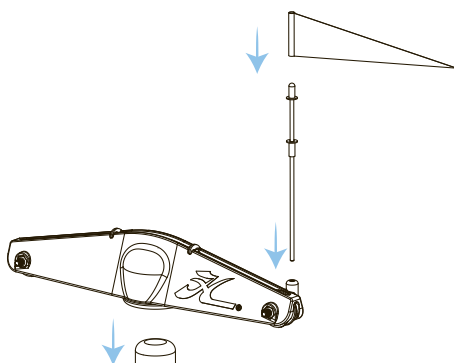


FIG 4

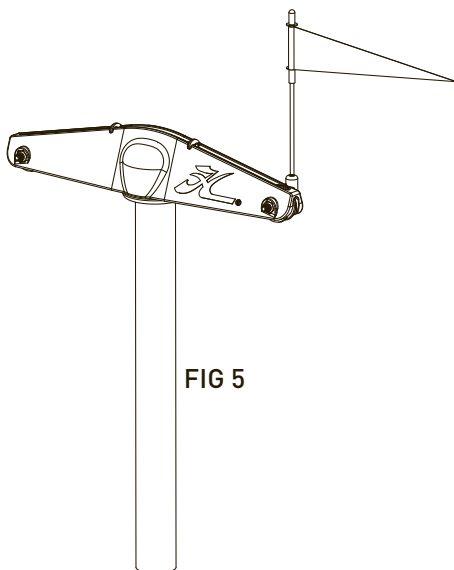
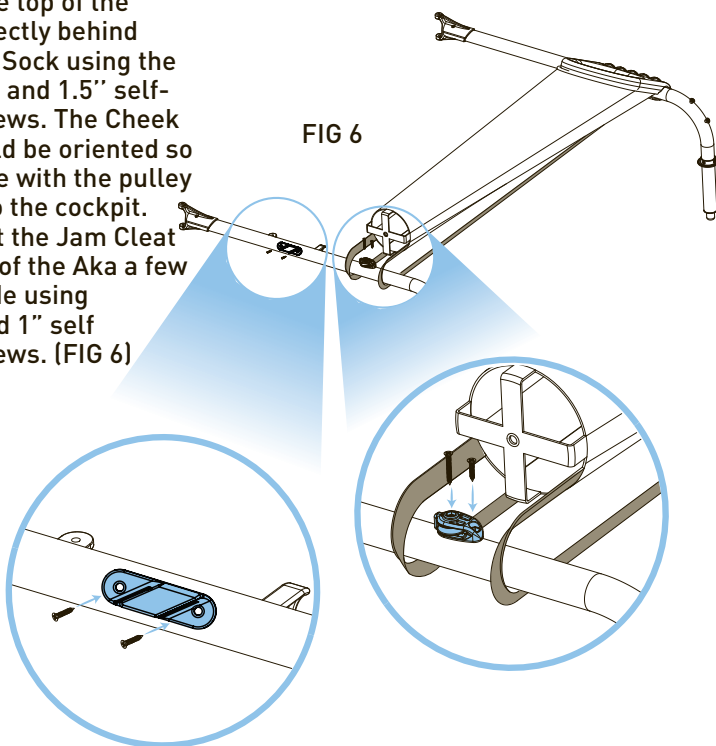


FIG 5

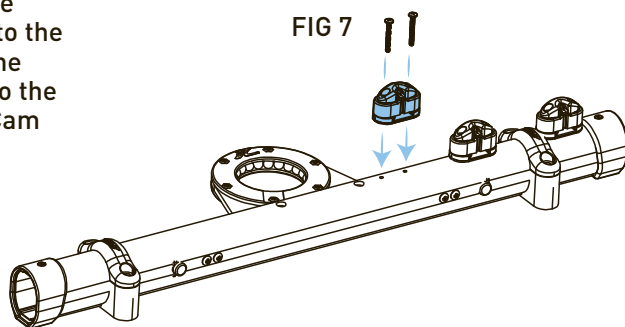
Installing Cam Cleats and Blocks

4

Mount the Hobie Cheek Block on the top of the Aka bar directly behind the Snuffer Sock using the provided 1" and 1.5" self-drilling screws. The Cheek Block should be oriented so that the side with the pulley is closest to the cockpit. Also, mount the Jam Cleat on the side of the Aka bar a few inches inside using the provided 1" self-drilling screws. (FIG 6)



Use the provided 8-32 screws to mount the Harken Cam Cleat to the front cross bar in the tapped holes next to the other two Harken Cam Cleats. (FIG 7)



Mounting Swivel Cam Cleat and Mount

5

Hold Cheek Block on the stern, starboard side of the kayak just behind the metal plate, drill holes using a 3/16" drill bit. (FIG 8)

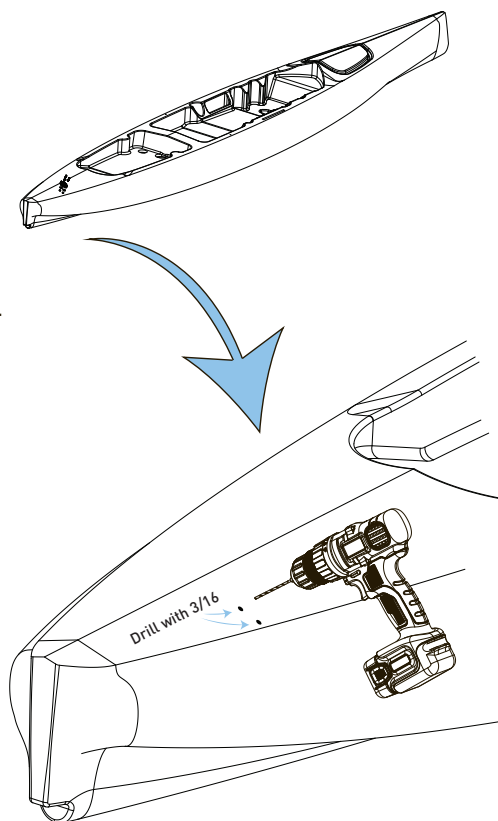


FIG 8

Through bolt the 1" and 1.5" machine screws using the provided washers and nuts by reaching through the rear hatch of the kayak. (FIG 9)

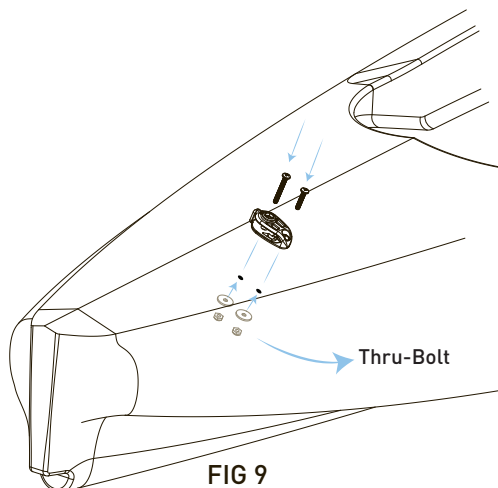


FIG 9

Mounting Swivel Cam Cleat and Mount

6

Hold mount where you would like it on the rear Aka bar making sure the top of the mount is completely level. We recommend that the Swivel Cam Cleat is mounted 4 inches from inside end of the Aka bar. (FIG 10)

Secure the Swivel Cam Cleat Mount using the provided 1.5" self-drilling screw through the center hole of the side with three holes. Do not screw in any other screws. (FIG 10)

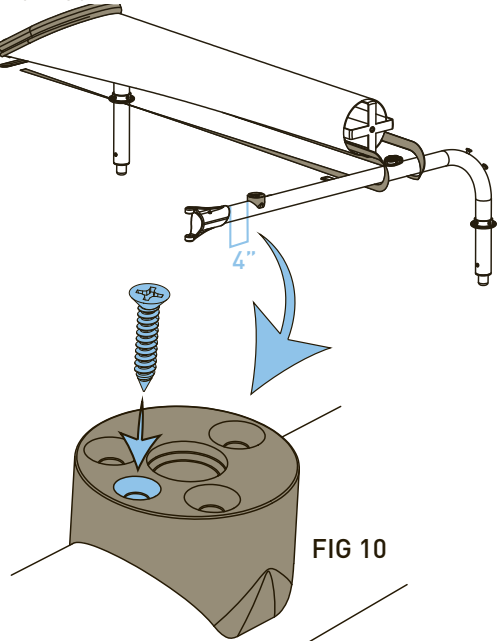


FIG 10

Place the Swivel Cam Cleat on top of the Mount with the three holes lining up with the three unused holes on the mount. Screw in a 1.5" self-drilling screw through the opposite center hole on the top of the Swivel Cam Cleat. This screw will penetrate the Swivel Cam Cleat, the mount, and go into the Aka bar.

Screw in the other provided 5/8" screws into the two remaining holes. (FIG 11)

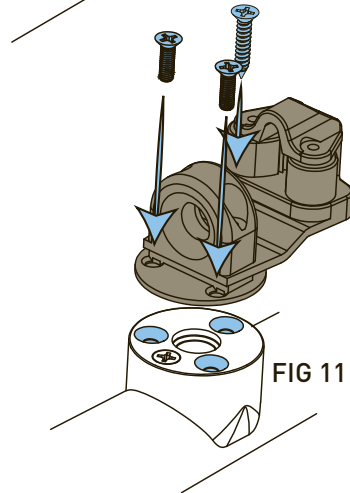


FIG 11

Feeding the Halyard Line through the kit

7

Feed one end of the Halyard Line through each of the grommets on the sail, starting from the bottom and ending at the top. Terminate the line at the top grommet by using a figure eight knot. (FIG 12)

Note: The Adventure Island has two grommets in the sail while the Tandem Island has three

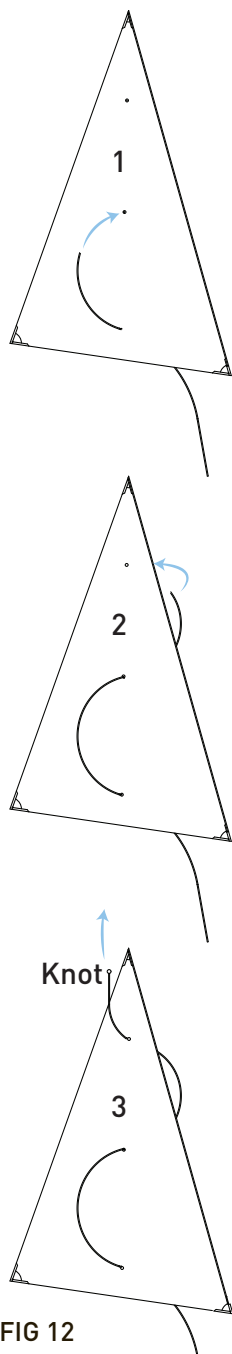
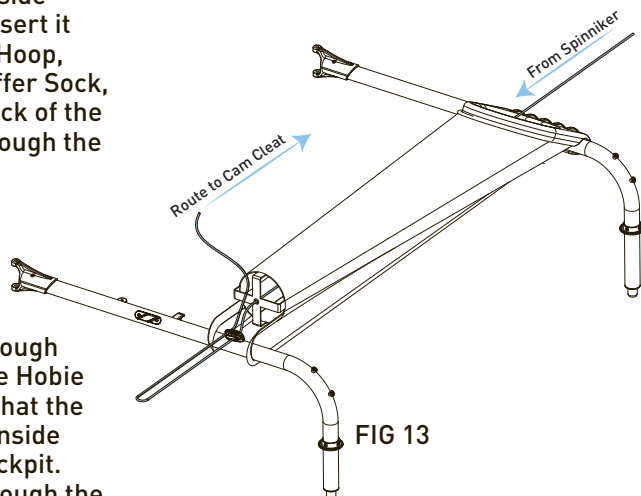


FIG 12

Feeding the Halyard Line through the kit

8

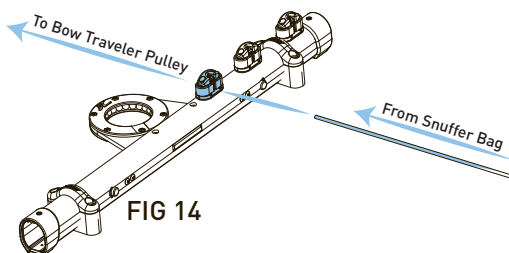
Take the opposite non-terminated side of the line and insert it into the Snuffer Hoop, through the Snuffer Sock, and out of the back of the Snuffer Sock through the grommet.



Feed the line through the outside of the Hobie Cheek Block so that the pulley is on the inside closest to the cockpit. Feed the line through the Cheek Block again and towards the bow of the kayak. (FIG 13)

Pull slack through the system.

Feed line through the back of the previously installed Harken Block on the front cross bar and pull through towards the bow of the kayak. (FIG 14)



Feeding the Halyard Line through the kit

9

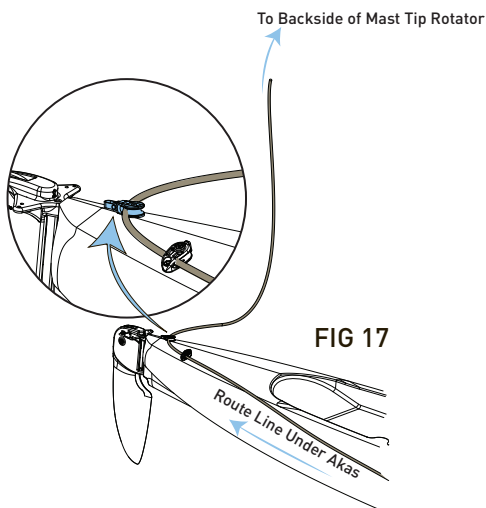
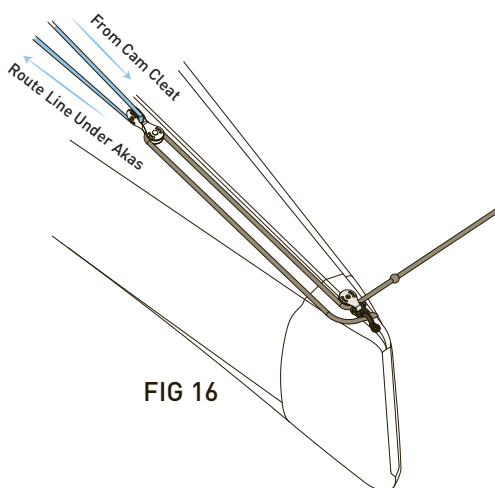
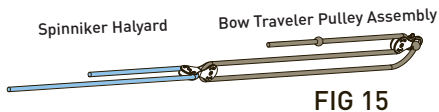
Feed line through the Harken Traveler Pulley on the Bow Pulley Line. (FIG 15 & 16)

Pull Halyard Line underneath the aka bars towards the stern of the kayak. (FIG 17)

Feed line through the Cheek Block at the stern of the kayak. (FIG 17)

Attach Harken Single Pulley to the stern metal pad eye of the kayak. (FIG 17)

Feed line through the Harken Single Pulley at the stern of the kayak. (FIG 17)



Feeding the Halyard Line through the kit

10

Feed line through Mast Tip Rotator from backside (end with the Tell Tale Post) and out the front. Pull the slack through. (FIG 18)

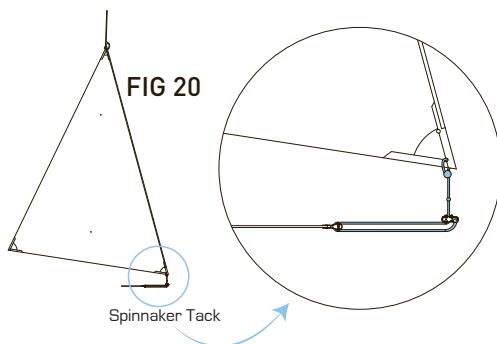
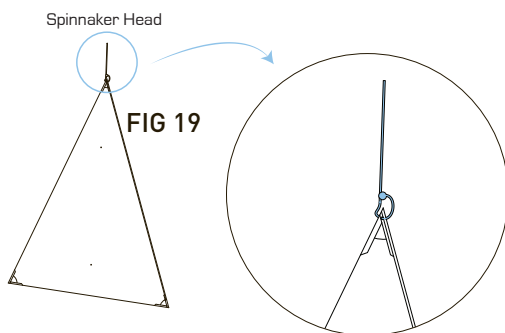
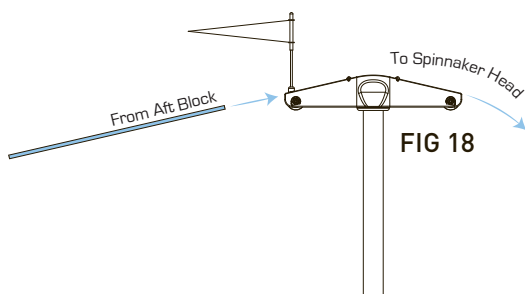
Raise mast while holding onto the end of the Halyard Line.

Terminate the end of the line on the head of the sail with a bowline knot. (FIG 19)

Tie Bow Pulley Line end to grommet on the tack of the sail using a bowline knot. (FIG 20)

Fully hoist sail until it hits the stopper knot on the Bow Pulley Line. Adjust the stopper knot based on personal preference of how high you would like the sail to be.

Note: A lower spinnaker sail is slightly faster but a higher sail increases visibility under the sail.



Installing Spinnaker Sheet Line

11

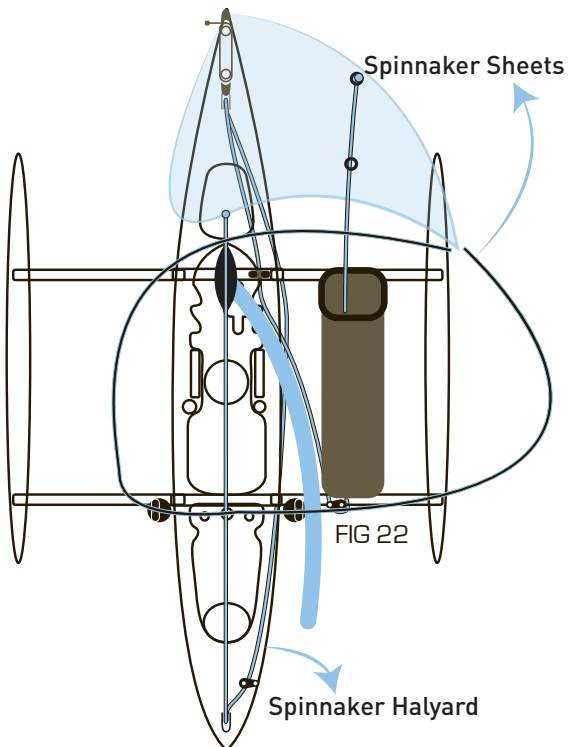
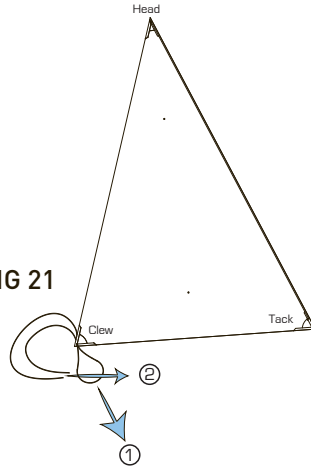
Fold line directly in half, feed through clew of sail making a loop, and feed both ends of Sheet Line through the loop. Pull until knot tightens. (FIG 21)

Place each end of the Sheet Line on opposite sides of the mast. Feed each end through the Swivel Cam Cleat and terminate with a figure eight knot about 6 inches from the end of the Sheet Line.

Optional: If you would like to make the Sheet Line one continuous line, feed each end through each corresponding Cam Cleat, around opposite sides of the mast, and terminate onto the clew of the sail using bowline knots.

Line Routing Path
(FIG 22)

FIG 21



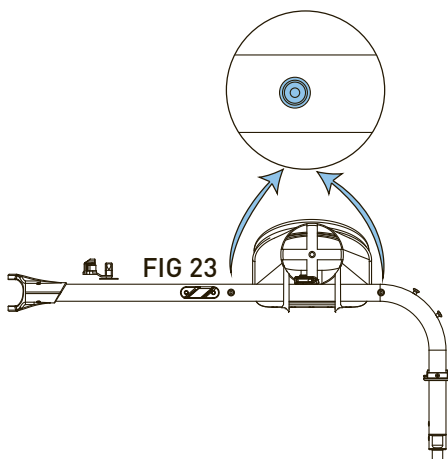
Eye Post and Pad Eye Install

12

Eyelet Posts need to be attached to the rear Aka bar to allow for trimming of the sail.

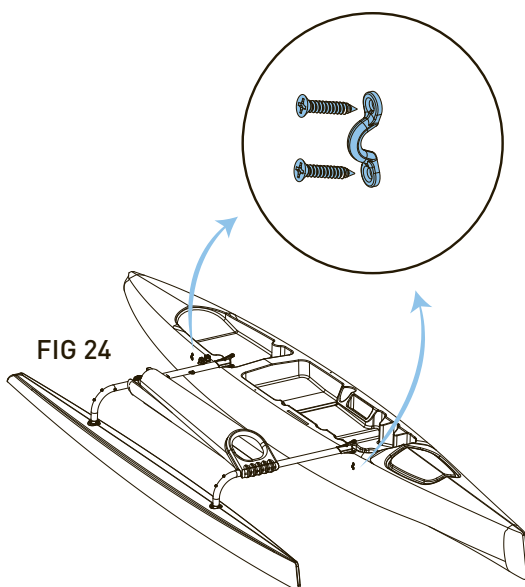
Use the provided self-tapping screws to attach the Eyelet Posts to the stern side of the Aka bars. We recommend that one Eyelet Post is placed as far back as possible on the Aka bar and the other is placed directly in the middle of the Cam Cleat and the furthest out Eyelet Post. Do this for both rear Aka bars.

(FIG 23)

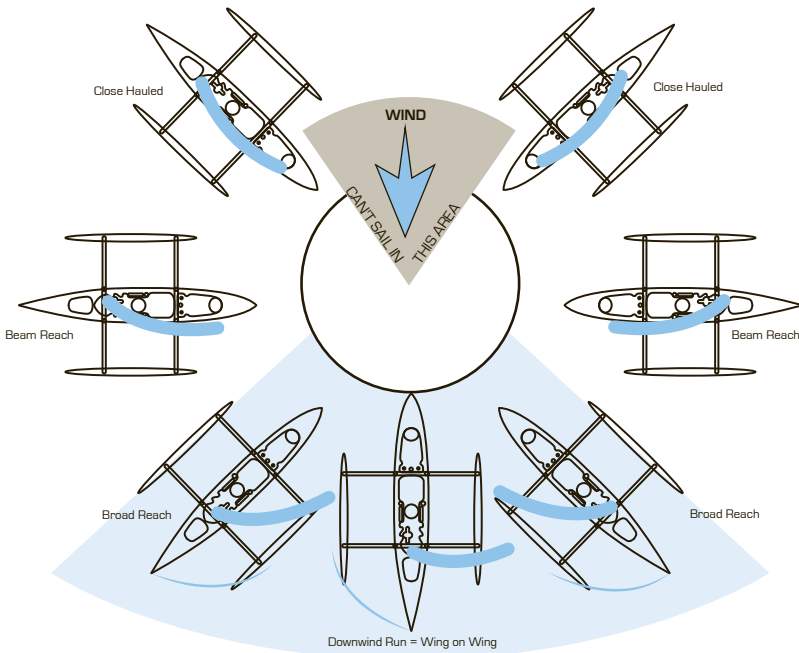


Optional: Attaching Pad Eyes

If you are having problems with the Halyard Line snagging on the kayak, two Pad Eyes are included to fix this problem. We recommend installing these Pad Eyes 2" directly under the each aka bar to reduce the friction of the Halyard Line dragging on the bottom of the Aka bar. (FIG 24)



Spinnaker Use



This spinnaker works best between a broad reach and downwind run.

Do not use on beam reach or close hauled. (FIG 25)

To hoist the spinnaker, pull on halyard line from the front of the cockpit and cleat off on the Harken block on the front crossbar.

To douse the spinnaker, release the lines from the Harken block and pull from the line exiting the snuffer bag, and then secure in the jam cleat.

Safety Precautions

Do not use the spinnaker in strong winds beyond your ability level.

If wind is increasing, douse the spinnaker before it gets too strong.

When using the spinnaker be aware of your surroundings as the spinnaker will reduce visibility.

When tacking and jibing with the spinnaker, furl the main sail in half way to avoid it getting tangled.

Depending on your batten length and tension, you may need to cut 1-2" off of the top batten to avoid snagging the halyard line during furling.



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