



# Sail Conversion Kit for- Mariner Propel

Item ASAI003



### Conversion Kit Contents

- (1) Sail
- (1) Mast—two piece
- (1) Port Line cleat
- (1) Pad eye
- (1) Mainsheet line— 16'
- (1) Down Haul line—50"
- (4) #10 x 5/8" Self tapping screws
- (4) 10-32 x 1 1/4" Philips head screw
- (1) Plug and Play lash point
- (1) Mast partner

### Tools Needed:

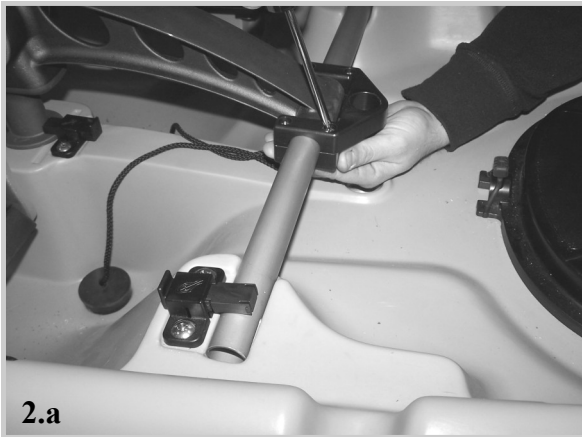
- Drill
- #2 Phillips head bit
- #2 Phillips head screwdriver



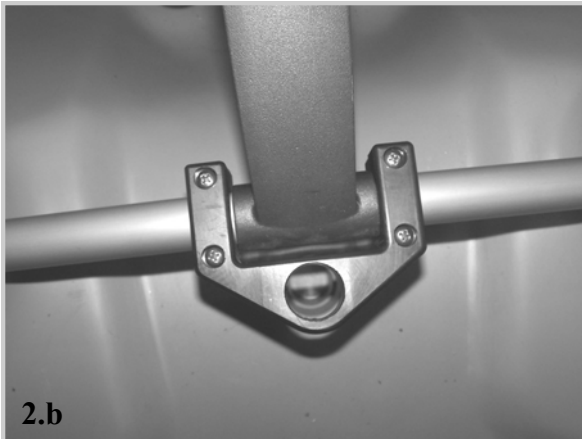
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**Always Wear A PFD and Always take a paddle with you!**

**Native Watercraft strongly encourages all users of this product to become trained in proper and safe sailing techniques before use.**



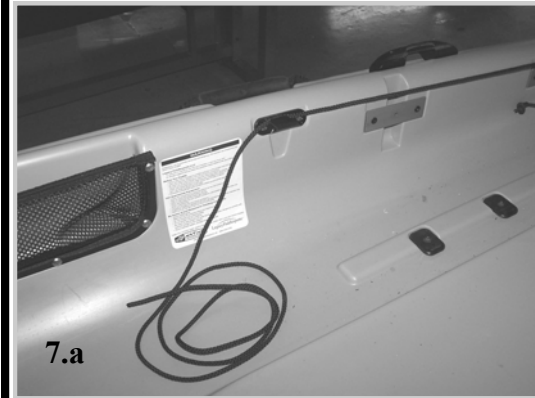
**1. Install the mast partner to the Propel thwart tube.** Use a Phillips head screwdriver to tighten the 10-32 x 1/1/4" screws into the bottom half of the mast partner to clamp the mast partner in place. **Be sure the mast partner is in the correct orientation, see picture 2.b.**



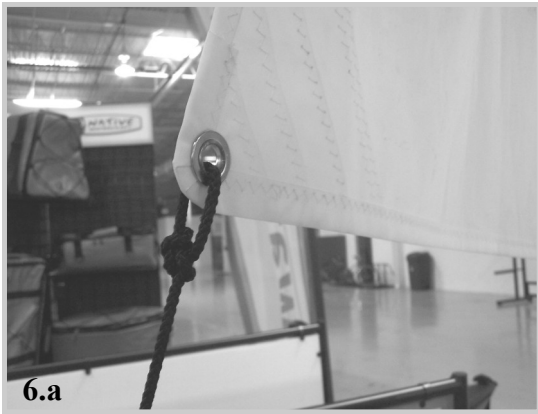
**1.b** Install the mast partner around the thwart attachment arm on the Propel Unit with the hole on the mast partner in alignment with the molded in recess on the deck of your Mariner.



**2. Install pad eye on stern deck.** Locate the nylon pad eye on the back deck on the flat area as shown. Use a drill to fasten the pad eye with two #10x 5/8" self tapping screws.

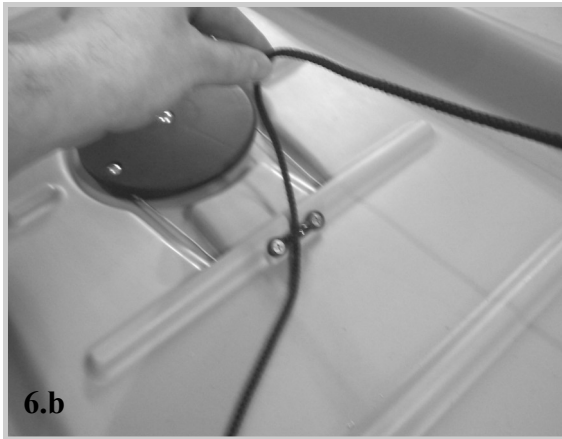


**15. Lock the mainsheet line in the cleat as shown.**



6.a

**12.** Tie a bowline around the metal grommet at the rear of the sail with one end of the 16' rope. This will be your mainsheet line.



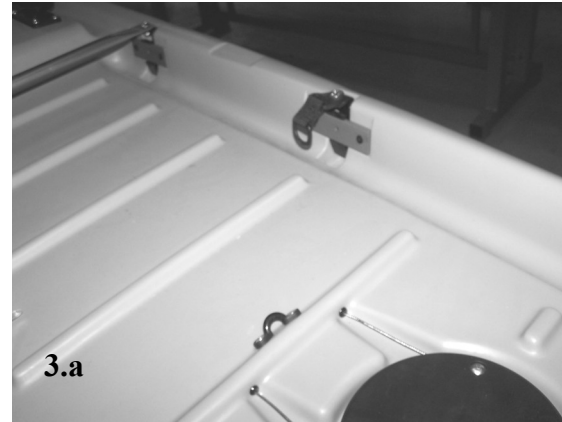
6.b

**13.** Feed mainsheet line through the pad eye on stern deck. The tail end should be inserted over the top.



6.c

**14.** Send the tail through the D-ring and continue feeding the mainsheet line toward the cockpit.



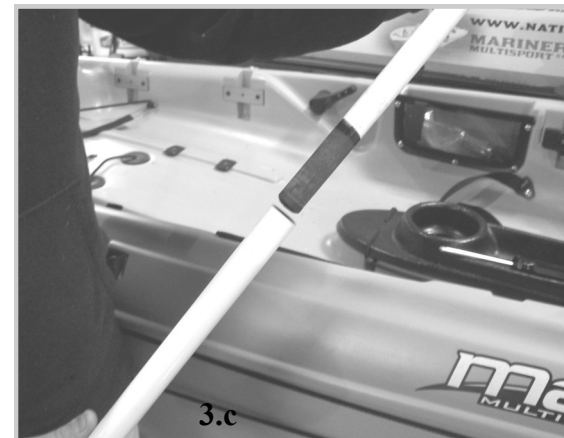
3.a

**3.** Insert Plug and Play clip with D-ring attachment into the plug and play recess on the starboard side recess on back deck.



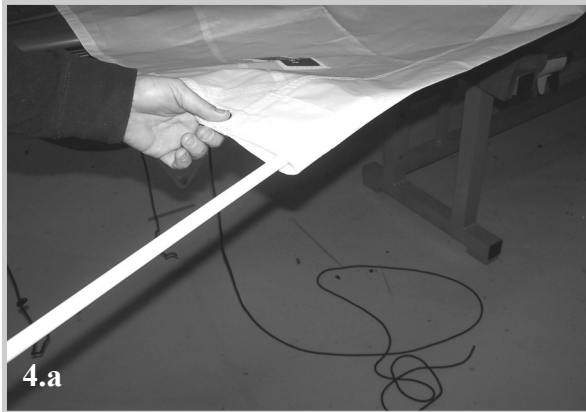
3.b

**4.** Secure the cleat (opening facing up) to the flat on the starboard side of the cockpit. Use a drill to secure the cleat in place with two self tapping screws.

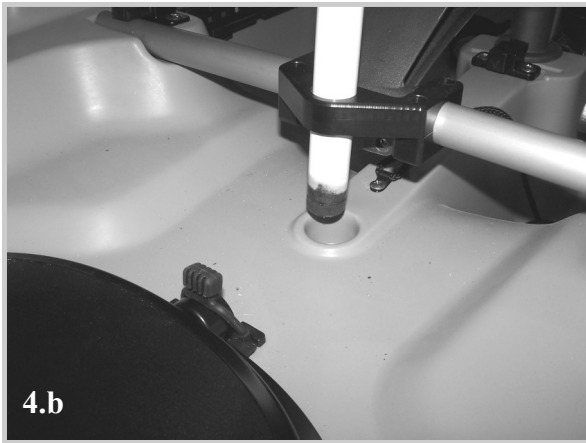


3.c

**5.** Attach the two mast sections by inserting the smaller section into the larger section.



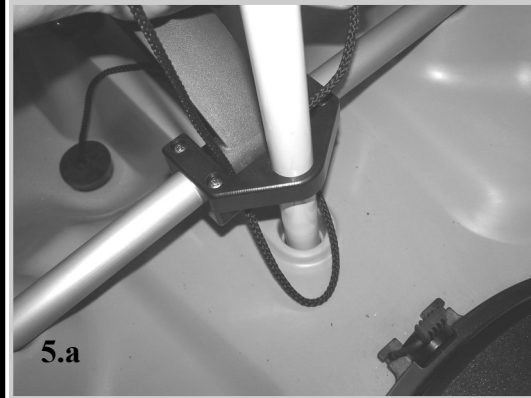
**6.** Insert the narrow end of the mast into the sleeve from the bottom of the sail.



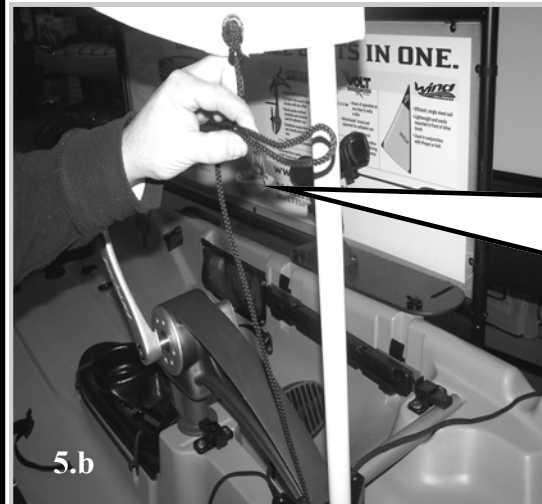
**7.** Drop the mast through the Mast Step and into the molded in recess on the front deck.



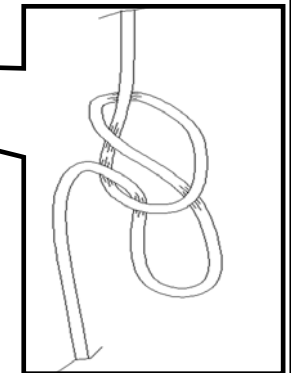
**8.** Insert one end of the 50" length of rope through the metal grommet on the bottom of the sail . After it is inserted tie a loop on the end and insert the other end of the rope through the loop. Cinch the rope tight up to the grommet. This is your down haul line that will keep down pressure on your sail.



**9.** Feed the end of the downhaul line down through the mast partner, around the front of the mast and then back up through the mast step on the opposite side.



**10.** Tie a "truckers hitch" in the downhaul line a few of inches below the sail.



**11.** Feed the tail end up through the loop in the hitch and pull down to tighten and tie off.