

**SEA EAGLE.com**®



# PaddleSki Sail Rig Kit

435PS

Instruction & Owner's Manual

For video instructions visit [SeaEagle.com](http://SeaEagle.com)

**Sea Eagle Boats Inc.**  
19 N. Columbia Street, Suite 1  
Port Jefferson, NY 11777  
1-800-748-8066

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## Sea Eagle Guarantee

Congratulations on purchasing a Sea Eagle!  
We're confident that you'll love our Sea Eagle products.  
Every Sea Eagle comes standard with a 3 year warranty  
against any manufacturing defects from bow to stern.

We have over 40 years of experience in designing and selling quality inflatable boats and we proudly stand behind them with a 3 year warranty against any manufacturing defects from bow to stern.



### Warranty

Sea Eagle products are covered for 3 years against any manufacturing defect. Should any part become defective it can be returned for repair or replacement at no charge.

The 3 year warranty begins the date that the product is delivered and does not apply to motors, battery chargers, steering console system and products manufactured by Minn Kota and Torqeedo as these products come with their own manufacturer's warranty.

## Packing List

For orders that are placed directly with Sea Eagle you will receive a picking ticket that lists the contents of your order. We HIGHLY RECOMMEND that you inspect and open all packages that you receive to ensure that everything arrived in good fashion. If an item is received damaged, please contact the shipping carrier first and request a driver to come by and inspect it. Sea Eagle will be notified by the shipping carrier once the inspection has been completed. If necessary Sea Eagle will arrange for the return/repair/replacement of the damaged item.

DO NOT return merchandise until it has been inspected by the shipping carrier and DO NOT return anything without a return authorization number as it will be refused. For orders placed with an authorized dealer or reseller it is advised to contact that dealer or reseller directly if there is any discrepancy with your order.

## Contact Us

Unlike many other companies today we pride ourselves on answering the phone and helping you with any concerns, questions or special ordering needs that you may have! Feel free to give us a call at 1-800-748-8066 and we will be happy to talk with you! Our business hours are Monday to Friday from 9-5 (EST).

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## Safety



We strongly suggest, that you enroll in one of the excellent water safety courses offered by the Power Squadron or US Coast Guard Auxiliary in your area, for more info visit [www.uscgboating.org](http://www.uscgboating.org).

It is your responsibility to be aware of and to comply with all relevant safety regulations. For all water sport and recreation you should have a reasonable swimming ability. Just as swimmers have a cardinal rule about not swimming alone, it is advised that you should never go boating alone.

The next point to consider is having a U.S. Coast Guard approved PFD (personal flotation device) The type of water conditions you are going in should determine which is safer for you. Depending on the circumstance and the type of boating you enjoy, you should consider other safety measures (i.e. if you're white water rafting, it might be wise to wear a wet suit, gloves, and even some sort of protective helmet).

## Assembly



The limited space of this instruction manual does not allow us to cover all the fine points of sailing. We highly recommend purchasing a manual for sailing like The Handbook of Sailing by Bob Bond or Catamaran Sailing by Phil Berman.



### Parts

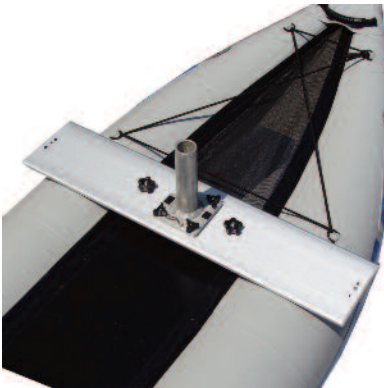
Neil Pryde Sail  
2 aluminum frame bars  
2 leeboards  
mast (2 piece)  
mast step & crossboard  
1 boom  
1 steering bar  
2 steering U-bolts  
1 rudder/oar & 1 oarpin  
**NOTE:** Some items are pre-assembled.



Begin by attaching the mast step to the mast step cross board and secure using the large washers and bolts.



Attach a leeboard to the center of the aluminum frame bar. First insert the bolt and washer through the inside and then through one of the black spacers. Next insert the leeboard over the bolt and place the other black spacer onto the other side of the leeboard.



Remove the bow yoke and replace it with the mast step cross board (with attached mast step) and secure the cross board using the yoke bolts and knurled nuts. The loop on the mast step must be facing towards the back of the boat.



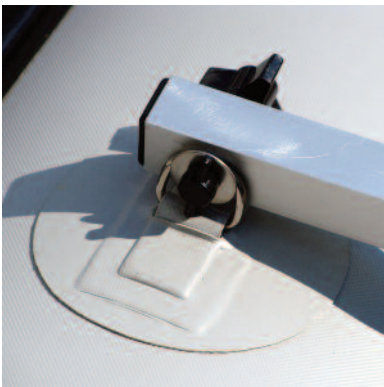
Complete assembly by adding one large washer and threaded wingnut which you can then tighten to secure the leeboard to the frame.



Locate the aluminum frame bars and attach the straight end of the bar to the mast step cross board as shown.



Drill a 1/4" hole through the center (14" from the edge) of the center yoke. Be CAREFUL not to drill a hole into the floor of the PaddleSki.



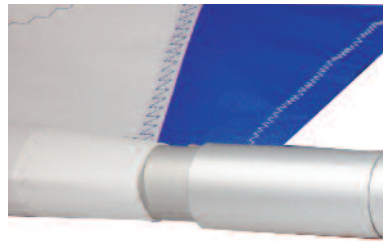
Attach the curved end of the aluminum frame bolts to the front set of D-Rings as shown.



Knot a 12" line and insert the line underneath and through the middle yoke and out through the top.



Knot the free end of the line and then tie it around the white nylon ring.



**Sail & Rigging**

Connect the 2 piece mast by sliding the halves together. Then carefully slide the mast into the sail through the opening at the bottom until it is stopped by the head cap at the other end.



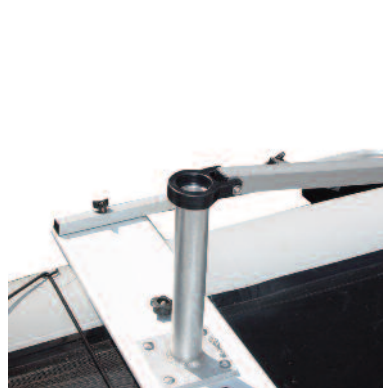
Locate the steering U-bolts and with the plate and threaded knobs facing up, slide them over the rear yoke on the PaddleSki. Do not tighten the 2 steering U-bolts down at this point.



Insert the batten into the opening near the top of the sail. Once it is fully inserted, run attached rope through the end of the batten and tie it off.



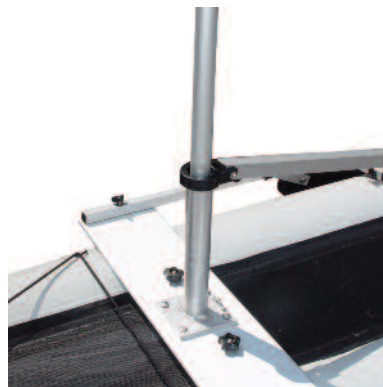
Position the steering bar on top of the rear yoke and through the 2 steering U-bolts. Secure the steering bar by tightening the U-bolts using the threaded knobs at the top. Make sure that the pre-drilled hole at the end of the steering bar is facing out.



Next, place the boom over the end of the mast step, making sure that the small black loop is on the underside of the boom.



Attach the oar pin to the handle of the rudder/oar and insert the oar pin into the pre-drilled hole at the end of the steering bar. Once installed you can then connect the other half of the rudder/oar using the push pin.



Insert the mast through the boom loop. Make sure the mast is seated all the way down



**CAUTION/WARNING!**  
The mast that is on PaddleSki is not insulated and could act as an electrical conductor. Do not install the mast near power lines and make sure you are clear of them in any location, especially while on the water.



Locate the mainsheet (which has 2 brass clips attached to it). Attach one clip to the white nylon ring at the center yoke and attach the other clip to the black loop on the underside of the boom.



Once the mast is up, take one of the 24" ropes and run it through the grommet on the sail that is closest to the mast.



Run one end of the mainsheet through the white nylon ring. This is where you will be holding the mainsheet, so run all the slack through and lay it neatly on the floor.



Then run the rope through the loop on the underside of the boom and back over through the top, knotting and securing the rope.



Take the last piece of 24" rope and run it through the grommet at the end of the sail and tie it off. Run the free end through the cleat at the end of the boom. Pull the rope taut through the cleat.



Then take the 46" rope and run it through the loop on the underside of the boom. Pull the rope down and run it through the loop on the mast step. Secure the rope to the loop on the mast step. Pull the rope tight before tying it off.