

# **SEA EAGLE**.com<sup>®</sup>



## **PaddleSki Sail Rig Kit**

Sea Eagle PaddleSki 435PS

Instruction & Owner's Manual

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

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## **Congratulations on purchasing a Sea Eagle!**

With over 45 years of experience in designing, selling and using these quality inflatables, we're confident that you are going to love your Sea Eagle and we're ready to proudly stand behind them.

### **Sea Eagle Warranty**

All Sea Eagle products come standard with a 3 year warranty against any manufacturing defect that begins the date that your product is delivered. Sea Eagle will refuse delivery on all packages without a valid return authorization number and will not be responsible for the shipping or handling charges. To obtain a return authorization number, please contact Sea Eagle directly unless you purchased from an authorized dealer/reseller in which case you should contact them for more information.

Sea Eagle must inspect equipment in order to determine if there is a defect. In the event that an item must be shipped back to us for inspection, Sea Eagle will only reimburse the standard return shipping charge through FedEx, UPS or the U.S. Post Office at published shipping rates. Retail shipping outlets like The UPS Store will not be reimbursed and you will be responsible for handling and packing charges.

The Sea Eagle warranty does not apply to products that are manufactured by Minn Kota or Torqeedo. These products are covered by their own, respective warranties. Please refer to the manufacturer's warranty of each product for details.

If you received an item damaged, please call the shipping carrier to report damaged merchandise. Do not return damaged merchandise until it has been inspected by the carrier. Sea Eagle will be notified by the carrier when they have completed their inspection and if necessary, Sea Eagle will arrange for the repair or replacement of damaged merchandise.

### **Decals, Stickers & Registration**

Always contact your state boating authorities for information on boating registration and regulations. Most states require you to register your boat if you are using a motor.\*

Upon registration it may be required to provide the Manufacturer's Statement of Origin.

Purchases made through an authorized dealer or reseller may require for you to contact them directly in order to obtain this. You may be charged your own state sales tax if you were not charged sales tax at the time of purchase.

Registered boats generally require for the registration number to be applied to the boat. We do not recommend the use of decals or stickers as they tend to crack and peel over time with the repeated inflation and deflation of your Sea Eagle.

Instead we suggest applying these numbers to a small piece of hard plastic or marine plywood and hanging it from your boat like a license plate if permitted by your state. Another method is to apply the numbers to the hull using either PVC based paint or permanent marker.

### **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

In a manual of this type it is impossible to give adequate space to the topic of water safety. For further information on boating safety, visit [USCGBoating.org](http://USCGBoating.org) or enroll in one of the excellent water safety courses provided.

It is your responsibility to be aware of and comply with all relevant safety regulations. For all water recreation or sport you should have a reasonable swimming ability. Just as swimmers have a cardinal rule about not swimming alone, it is strongly advised that you should never go boating alone. As a safety reminder, each Sea Eagle hull has a list of suggestions printed on it for you to follow that we call Boating Safety Basics.

- Check inflation levels each time before you go out and inflate your boat for a full 24 hours before undertaking long trips.
- DO NOT allow children to use Sea Eagle unsupervised.
- DO NOT consume alcohol while boating or operating a boat while under the influence of alcohol or drugs.
- DO NOT drag your Sea Eagle over rocks or gravel if it can be avoided.
- DO NOT exceed the certified maximum capacities of this boat under any circumstance.
- DO NOT go boating alone.
- DO NOT use compressors, CO<sub>2</sub> or compressed air for inflation, only use Sea Eagle recommended pumps.
- DO NOT use your Sea Eagle Boat as a personal flotation device as they are not rated for that use.
- DO NOT sleep inside of your Sea Eagle while on the water.

## Boating Safety Tips

- Always wear a USCG approved PFD (life vest) at all times while on the water.
- Be aware of your local boating rules and regulations and abide by them accordingly.
- Check inflation levels each time before you go out and inflate your boat for a full 24 hours before undertaking long trips.
- DO NOT allow children to use Sea Eagle unsupervised.
- DO NOT consume alcohol while boating or operating a boat while under the influence of alcohol or drugs.
- DO NOT smoke inside of your Sea Eagle
- DO NOT drag your Sea Eagle over rocks or gravel if it can be avoided.
- DO NOT exceed the certified maximum capacities of this boat under any circumstance.
- DO NOT go boating alone. Always tell someone where you are going to be boating and what time you plan to return.
- DO NOT use compressors, CO<sub>2</sub> or compressed air for inflation, only use Sea Eagle recommended pumps.
- DO NOT use your Sea Eagle Boat as a personal flotation device as they are designed for leisure/recreation in mind.
- DO NOT sleep inside of your Sea Eagle while on the water.

## Safety Equipment

The type of water conditions you are on should determine the type of safety equipment that you should have on board. For all types of boating we strongly recommend that every passenger wear a USCG approved PFD (personal flotation device) like a life vest. In most places this is a requirement by law, but from our point of view it is also an exercise of good judgment to have a PFD for all passengers

## Important Safety Items

**Drinking Water & Snacks:** Bring a good amount of drinking water for all passengers to prevent dehydration, especially on warm and hot days.

**First Aid-Kit:** Be sure to carry a kit that reflects the possible dangers for the conditions you are in.

**Manual Pump/Repair Kit:** Although our boats are both durable and rugged, it may be possible that you need to make a repair while on the water in which case you'll need the repair kit and a manual pump to re-inflate the boat. If this is your first repair, you may also want to bring this instruction manual with you.

**Sun/Rain Protection:** A hat can protect both your face and head from the rain or sun. You may also want to carry sunscreen with you as both the sun and the sun's reflection from the water can do serious damage to your skin. If you are out for prolonged periods of time you may need to reapply sunscreen as needed. It is also a good idea to store extra clothes and layers in a dry bag so that they're not damp in case of an emergency or if weather conditions change at a moments notice.

**Whistle:** Having a whistle readily available to you in case of emergency is a great way to attract the attention of others if assistance is needed.



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



Attach the aluminum tubes that make up the sides of the frame. Orient the bars so the front hole aligns with the mast step bench. Use the 2½" bolt and threaded knob to secure the bar to the bench. Use the 3" bolts to attach it to the middle crossbar.



Begin by attaching the mast step to the mast step cross board and secure using the large washers and bolts. For the assembly of the Sail Rig, boat should be only partially inflated.



Attach the leeboards to the frame. Place a metal washer on the bolt, put bolt through frame from inside. Place a rubber washer, leeboard, rubber washer, metal washer and butterfly nut on bolt.



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.



Remove the aft yoke and replace it with the steering yoke provided. The yoke has a hole for the oar pin. The hole can be placed so you can steer right or left handed depending on your preference.



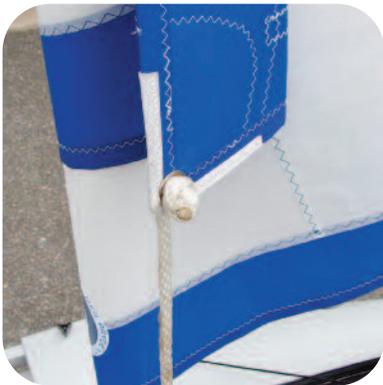
Replace the center yoke bar and bolts with the 36½" tube and the longer (5") bolts included in the kit. If there is vinyl material wrapped around the yoke, remove it now, it is for shipping purposes only.



Slide the oar pin onto the handle section of the two-part rudder. Assemble the oar and insert the oar pin into its hole in the yoke.



Secure the oar pin underneath the yoke with the ring.



Place the mast with the sail on it into the mast step. Pull the sail down as far as it will go.



Tie the Sail Ring to the metal rings of the D-ring handles behind the steering yoke.



Locate the rope labeled Sail to Mast Step. Tie one end to the corner of the sail and the other end to the loop in the base of the mast step so the sail cannot slide up the mast during use.



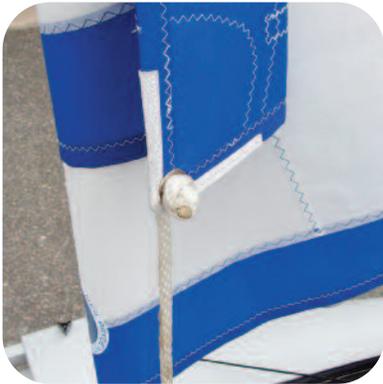
**Sail & Rigging**  
Connect the 2 piece mast by sliding the halves together. Then carefully slide the mast into the sail through the opening at the bottom until it is stopped by the head cap at the other end.



**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.



Insert the batten into the opening near the top of the sail. Once it is fully inserted, tie the rope to the fitting.



Run the main sheet, the longest and thickest rope, through the grommet in the corner of the sail and tie a knot so it cannot slip through the grommet.



Run the free end of the main sheet through the white ring at the back of the boat and up next to the seat. This rope will control the sail when sailing. You will need to duck your head when tacking.



**See-me Safety Light (OPTIONAL)**  
Ideal for paddlers, boaters and stand-up paddle boarders, this Coast Guard approved LED personal safety light emits a 360° light visible up to 3.4 miles. It also attaches to a PFD!



The sail can be furled around the mast without removing the batten. Tightly wrap the sail around the mast. Run the strap through the center of the buckle and out the outer slot. Pull strap tight.



**Life Jacket Whistle (OPTIONAL)**  
Bright orange whistle can clip onto your life jacket or used with the included lanyard to hang around your neck or wrist. Whistle has no parts or balls that can jam or corrode.

**OPTIONAL ACCESSORIES**



**Life Jacket (OPTIONAL)**  
U.S.C.G approved! Sea Eagle Coast Guard Approved Life Jackets are good looking and durable. Features four plastic closures on adjustable nylon straps for a comfortable, secure fit. Various sizes available. Type III PFD.



**5.5 Liter Dry Bag (OPTIONAL)**  
The Dry Bag has a unique fold-over clasp seal that protects goods inside the ditch bags from moisture. Can be added to or can replace bags in any ditch bag.



**Boat Cushion PFD (OPTIONAL)**  
Our Boat Cushion makes a comfortable seat for everyday use, and is USCG certified as a throwable type IV PFD for emergencies.