

# SEA EAGLE<sup>®</sup>.com



## FishSkiff

FSK16

Instruction & Owner's Manual

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

**February 2018**

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

With 50 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 manufacturing defects. The warranty begins the date that your product is delivered.

***Warranty does not cover damage from use, neglect, or abuse such as but not limited to abrasions, punctures and tears.***

See complete warranty details at [SeaEagle.com/Warranty](http://SeaEagle.com/Warranty).

If you receive a damaged item, please call the shipping carrier to report the issue. 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. ***\*The Sea Eagle FSK16 is rated for use with up to a 6 hp 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 9AM to 5PM, 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 a water safety course given by a local provider.

As a safety reminder, each Sea Eagle has a safety summary we call Boating Safety Basics printed on it. Please follow these suggestions and use good boating safety practices. In addition to the basics, we suggest you have a reasonable swimming ability and know that it is safer to go boating with a buddy. If you go alone, tell someone your float plan as described below. When possible, plan your trip so you go upwind on the way out and downwind on the way back.

## 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 your 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 pavement 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.
- Bring a fully charged cell phone or other emergency contact device in a waterproof bag.
- Always tell someone of your boating plans.

## Safety Equipment & Important Safety Items

Water conditions will determine the type of safety equipment needed. At a minimum have a PFD (personal flotation device) and a whistle for each passenger. PFDs are required by law in most places.

**Drinking Water & Snacks:** Boating is a physical activity that can deplete your reserves. Have enough water and snacks to prevent dehydration and loss of stamina. Bring enough water for all passengers. Know the warning signs of dehydration and heat sickness such as dizziness and shaking.

**Extra Clothes/Layers:** Avoid deadly hypothermia. Water conducts heat faster than air, so go prepared with weather proof clothing especially if the water is cold. Use a “dry bag” to store extra clothing inside so they’re not damp when needed. Wear a wetsuit or drysuit when warranted.

**First Aid-Kit:** Contents of the kit may vary depending on your preferences but be sure to include items that match the hazards you are likely to encounter. A waterproof container is recommended.

**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. Sunscreen will help prevent serious damage to your skin from the sun and the sun’s reflection from the water. Reapply sunscreen as needed.

**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.

**Float Plan:** Similar to a pilot’s Flight Plan, consider having a Float Plan ([www.floatplancentral.org](http://www.floatplancentral.org)). Always tell someone where you are going to be boating and what time you plan to return. Keep a cell phone in a waterproof container that will float if it falls in the water.

**Leash:** Use of a leash is recommended for stand up paddling. It is not recommended to use a leash with an electric motor. For use of the boat with an electric motor, it is best to allow the boat to move away to avoid a propeller strike and retrieve it later.

# SAFETY

Boating is challenging and inherently dangerous. Follow safe boating practices. Be physically fit enough to meet the challenges, prepared for any weather conditions that might be anticipated, and follow the safety basics. Protect all personal items in a waterproof bag. Secure all accessories to the boat. The FSK16 is large and stable for a boat. Keep weight (such as batteries, motors and gear) close to the center as possible to minimize tippiness.

## Motor Safety and Reboarding

Spinning propellers and carbon monoxide produced by gas engines can cause serious injury or death.

- Do not approach a running motor from the water.
- If you or your passenger falls overboard, **do not attempt to reboard in the motor mount area.**
- Turn engine off at a safe distance when approaching a swimmer in the water.
- Install propeller guard on gas motors

If the motor is equipped with an engine safety cutoff (kill) switch, the driver must attach the cable to themselves, either around the thigh or wrist, or to clothing (preferably a life jacket). In addition:

- Test regularly to ensure that the engine stops when the kill cord is pulled from the switch.
- Make sure that the kill cord is in good condition.
- Always attach the kill cord securely to the driver, ideally before the engine is started, but certainly before the boat is put in gear.
- Stop the engine before transferring the kill cord to another driver.
- Wireless kill switches are available and each passenger can wear one.

## Safety Training

Completion of an approved boating safety course is recommended for all operators of powered boats, and is required for junior operators in many jurisdictions.

## Battery Features and Safety for Trolling Motors

- Positive (+) red wire connects to positive (+) battery terminal. Black wire to negative terminal (-).
- To determine a battery's charge life, divide the amp hour rating by the motor amperage. For example, a battery rated at 60 Ah connected to a 30 amp motor will last approximately two hours at full speed. Note: this number will vary depending on conditions.
- Running the battery all the way down will shorten its life. Not more than 85% discharge is recommended. Multiply the above by 0.85 to get best run time.
- Charge battery after each use. Lead acid batteries like to be kept charged.
- Exposure to excessive heat will shorten battery life.
- Cold Cranking Amps (CCA) and starting power are not a consideration for trolling.
- 12v automobile, lawn tractor and motorcycle batteries can be used but are not designed for deep discharge and will wear out more quickly.
- A battery box like the Minn Kota Power Center is recommended, especially around aluminum paddle shafts which could cause an electrical short. It has a built-in circuit breaker. It will keep bare skin and clothes protected if any acid leaks from the battery.
- A circuit breaker or fuse is required by the Coast Guard. Check the trolling motor manual for the size circuit interrupter needed. Some of these conveniently bolt to the battery terminal. They are intended to protect against reverse polarity and shorts.
- In the event the motor wires are placed on the wrong terminals, reversing the polarity, the wires heat up and can melt the insulation and cut through the boat.
- A 12v battery charger will be needed. Chargers are widely available and prices range widely. Inexpensive chargers are usually sufficient.
- Choose gel cell over wet cell. Gel will be less likely to leak acid if the case seal is broken.
- Lithium or AGM batteries can be a good choice even if they are more expensive. They are generally lighter, discharge evenly for longer run times, and charge evenly for a longer life.
- For some operators, two small batteries are better than one large, heavy one. A small backup battery can be helpful too.

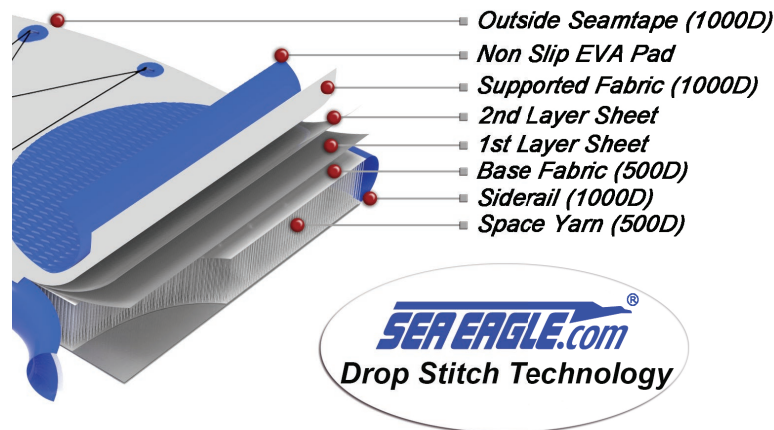
More technical and safety information is available from battery and motor manufacturer's, boating organizations and publications.



# CONSTRUCTION & WORKING PRESSURE

## Drop Stitch Construction:

The boat is made of drop-stitch material. Dozens of threads per square inch hold the top and bottom layers together and keep the flat-boat shape. Without drop stitch, inflatables are tube shaped.



## Working Pressure:

In this instruction manual, we use the term “working pressure” to describe inflation pressure in pounds per square inch (PSI). By this we mean, the air pressure needed to make a boat rigid enough for use. All three chambers of the FishSkiff16 are drop-stitch material with a maximum pressure of 15 psi (1 bar). The recommended working pressure is 12 to 15 psi. How much pressure is needed can depend on how much weight is in the boat and environmental factors such as wave height.

When using the manual pump, the air pressure a user can force into the boat is related to how much the user weighs. For example, a 150 lb may find it difficult to put more than 12 psi into the boat and impossible to reach 15 psi, but will find the boat to be rigid enough for use at 12 psi. Additional pressure may not improve performance nor will it make the boat more buoyant.



**Caution:** Do not use the FishSkiff16 below 10 psi. Below this pressure the boat will be too flexible.



**Danger:** Over pressurization could lead to catastrophic failure and sudden release of compressed air. Serious injury to persons nearby could result. Maximum recommended pressure is 15 psi (1 bar).

As air is compressed it heats up and expands. Warm air occupies more volume than cool air. If the water is cold, warm air in the boat will shrink and some rigidity will be lost. Allow a few minutes for the boat to cool off in the water, and if needed, top it off with enough pump strokes to bring it back up to pressure. The boat could also appear to lose pressure overnight if the nighttime temperature drops significantly below the daytime temperature.

Air pressure within the boat may increase on a very hot day. It is best to keep the boat in the water to dissipate heat, but the boat should be able to accept the additional pressure without failure. Refer to the care section of this manual for protection and storage information.

The FishSkiff16 holds a lot of air! Inflating with the manual pump is hard work and takes approximately 20 minutes with breaks to inflate the boat. The exercise from inflating the boat may be valuable, but often boating time is limited and it is better to get out on the water as quickly as possible. An electric pump is recommended for achieving that goal. If the FishSkiff16 is to be inflated once a season or kept on inflated on a trailer, a hand pump may be sufficient to maintain working pressure.



**Caution:** Inflating the boat manually is physically demanding. Pace yourself. If you feel uncomfortable, stop and rest, do not proceed if you are having a health issue.

## OPERATING YOUR SEA EAGLE

**BEFORE & DURING USE:** Avoid damage. Do not drag your Sea Eagle over abrasive surfaces like asphalt parking lots, gravel or concrete boat ramps, whether the boat is in its bag or inflated. Carry or wheel your Sea Eagle from the car to the setup point, and then to the water when assembled.

Rocks and sticks usually will not damage a Sea Eagle but be alert for partially hidden or submerged hazards like metal signs, shopping carts and other debris especially during periods of low water. Be careful of docks which may have exposed nails or screws.

**FISH SPINES:** Many species of fish spines have sharp spines than can cause small punctures in the FSK16. Do not allow fighting fish to bump the boat. Use a net to pull fish out of water when possible.

**BALANCE:** The simplest way to stand up is from a crouching position. With hands and one knee on the boat, push off from the shore bringing the other foot up. Stand up with feet apart approximately shoulder width. Start paddling immediately. Paddling acts like the third leg of a stool to help keep your balance.

Take a minute while close to shore to find your balance. Feel the balance of the boat as you begin to gently paddle. If the boat begins to roll back and forth, move your eyes to the horizon while holding the paddle out in front you until things settle down. Looking down and side to side can cause you to lose your balance.

In a crosswind, paddle more on the downwind (leeward) side of the boat to keep on a straight course. Paddling on the upwind side will cause the boat to turn down wind.

To avoid being capsized by large boat wake, paddle directly into the oncoming waves. In moving water situations, avoid being swept into low branches or fallen trees and do not hold onto low branches over moving water because both can capsize the boat. Make sure bags, coolers, water bottles and other gear are secure so it won't float away if you capsize.

**PADDLING:** Most of the power should come from your torso. Your arms contribute, but too much reliance on your arms will cause you to tire quickly. For good balance, keep your head up and eyes focused on the horizon. Start paddling gently and smoothly. As the boat picks up speed it will maintain a truer heading. If you dig in hard at first you will create more yaw. Course corrections can be made by easing up or bearing down on one side or the other. Gentle turns can be made by sweeping water behind the boat. Sharp turns can be made by using the paddle as a brake on one side. Braking will allow you to maneuver sharp bends in a stream, for example, but kills forward speed.

**SELF BAILING:** The FishSkiff16 is designed to be self draining. Water coming over the bow or sides will drain under the transom.

### Capacity Ratings and Dimensions:

**Persons:** 2 Persons

**Total Weight Capacity:** 1765 lbs

**Maximum Engine Rating:** 6 HP, Short Shaft Recommended

**Chambers:** 3

**Length:** 16'

**Boat Weight:** 94 lbs

**Width:** 4' 5"

Additionally, the FishSkiff16 can be outfitted with a secondary electric trolling motor mounted on the optional Sea Eagle Kayak Motor Mount using the D-rings near the bow.



**WARNING:** This product contains one or more phthalate chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

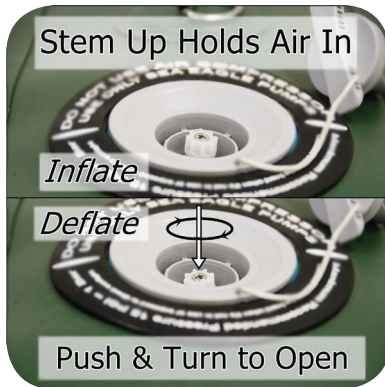
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**Using the Recessed Valves:**  
Remove the cap to access the valve stem.



**Using the Double Action Hand Pump:**  
The pump hose has a Recessed Valve Adapter at one end. When ready to inflate the boat, push adapter firmly into valve and twist clockwise to lock in.  
If hose untwists itself from the valve, put some counterclockwise twist to the hose and reinsert.



Press and turn the stem counterclockwise so it can pop UP. When the stem is up, the valve is closed and will hold air.  
To let air escape for deflation, press and turn the stem clockwise until locked open.

**FishSkiff | ASSEMBLY & INFLATION**



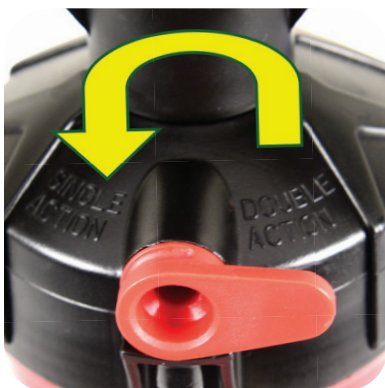
Locate an area large enough to safely unfold the FSK16. Check that the area is free of hazards that could injure you or damage the boat.



**Using the Double Action Hand Pump:**  
In the double action mode the pump inflates on the up and down strokes. In the single action mode, the handle comes up more easily, allowing the user to push hard on the down stroke.



With valve stem in the up position, insert adapter, push down firmly and twist clockwise.  
Inflate floor chamber to full pressure. This will spread grommets for transom hole alignment.  
Inflate sides to approximately 2 PSI. This will allow flexibility for aligning top holes.



Screw the hose onto the pump.  
Begin in the double action mode for fast fill.  
Switch to single action when handle becomes too hard to lift.



Pressure gauge will not register until chamber begins to get pressurized.  
Pump until working pressure of between 12 and 15 PSI is reached. Do not exceed 15 PSI (1 bar).  
Red scale numbers are in PSI. Black is bars (metric).



## FishSkiff | ASSEMBLY & INFLATION



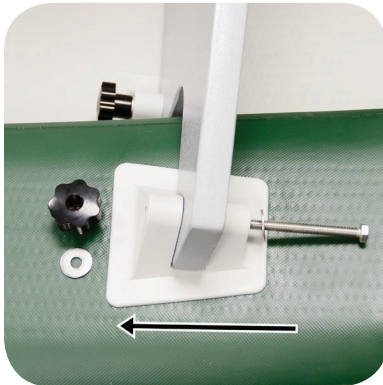
Insert motor mount transom board into motor mount grommets with small plate facing forward.

If gap in transom grommets is not wide enough, use a tool (Ex. screwdriver) to pry the grommets apart.

Start with floor grommets. Adjust transom board to align the holes.



Adjust to your height. Stand paddle on ground with arm up. Handle should fit in palm of hand (about 9" above your head).



Push the 100mm (4") x M8 bolts with washer through the grommets and transom.

If needed, gently tap the bolt head with a tool.

Pliers are recommended for holding the bolt heads while tightening the threaded knob.



Turn the large nut counter clockwise to loosen. Pull out the T-grip to size. Turn nut clockwise to tighten.

**⚠ Caution:** Hammering bolts with too much force can damage the wood transom.



### Fishing Rig

To assemble and install the Swivel Seat Fish Rig, please refer to the supplemental instructions on **page 14**.



Run black strap through aft ring and back through double ring. Run strap end through first double ring as shown and pull. Keep space under strap for pad.

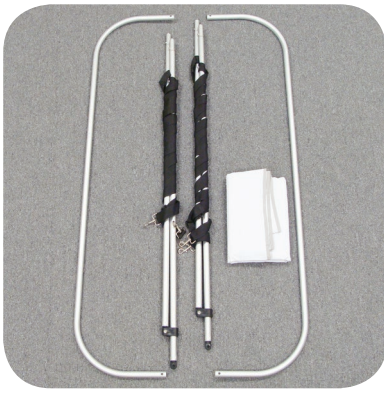


### Stand Up Paddle

This adjustable paddle has a T-handle, shaft and blade. Insert the blade into the shaft and align the hole with the button to lock in place. Insert the T-handle and adjust to the desired length using the locking nut.



Place pad under strap. Wrap handle pad around strap and secure velcro.



**Canopy (OPTIONAL)**

Canopy kit includes two curved bars, two side rods, canvas, two black knobs and two short (35mm) screws. Additional hardware may be included that is not for use on the FSK16.



Attach the rear clips to the rear carry handles.

Attach the front straps to either set of carry handles. Wrap the straps around the rod twice to use the handles directly below the strap. Adjust the straps until canopy is tight.



Layout canvas upside down (shiny side up).

Slide one curved bar into the canvas sleeve with locking holes up.

Slide the second bar into the other sleeve with locking holes facing down.



**Scotty® Deck Mounts (OPTIONAL):**

Attach deck mounts with 7/8" screws provided to the pad mounts at the bow & near the transom. Screws are located in Orange Repair Kit.

Arrow points inboard.



Fold the canvas in half so the shiny side is facing out and the bars are lying on top of each other.

Insert the side rods into the curved bars until the locking pins engage through the holes.



Shown here is the Scotty® Baitcaster Rod Holder. An anchor mount is suggested for the bow pad.

**⚠ Caution:** Do not use screws longer than 7/8", longer screws will puncture the boat.



Place the canopy on the back of the boat with the short bars up.

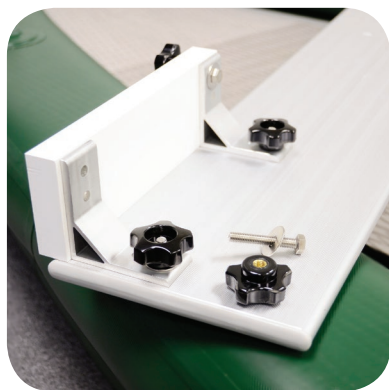
Use the short screw and the knob to secure the rods to the black canopy pads on the boat.



**Motor and Battery (OPTIONAL)**

Clamp electric motor or up to a 6hp gas motor to motor mount before mounting battery. Secure battery by running the Sea Eagle strap with buckle through the D-rings. Strap stretches when wet, check strap frequently.





**Trolling Motor Bow Mount (OPTIONAL)**

Join the plastic upright to the board using the L-brackets and hardware. The longer bolts (M8 x 60mm) go through the plastic. Shorter bolts (40mm) go through the aluminum board.



Lay aluminum motor mount board between the double D-rings and over the black straps. Black straps will not hold mount securely. With buckle upside down, run 4' Sea Eagle straps through both D-rings.



Run strap end through buckle. Hold buckle open and pull tight and release buckle.

**⚠ Caution:** Straps can stretch when wet. Wet the straps before leaving shore and tighten. Check frequently and retighten as needed.



For ease of use, rotate the motor so the handle is facing the rearward. Use "reverse" speeds to move the boat forward.

**Fully assembled and ready to go.**

Start Up



Swivel Seat



Swivel Seat Canopy



WaterSnake Motor Canopy



Honda Motor





## FishSkiff | DEFLATION



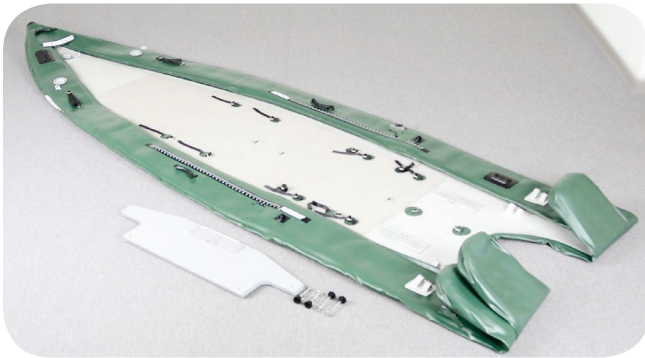
To deflate, push down on the valve stem and quarter turn it to the right. The stem will stay in the down position, allowing the air to escape.

**⚠ Caution:** Air escapes with force, do not place face directly over valve.



Secure the bag with the straps. Run strap through both rings, and back through first ring, similar to the seat attachment straps.

## FishSkiff | CLEANING & PROTECTING



Begin by folding the extensions in half. Keep folding toward the valves and pushing air out.

Transom does not need to be removed.



When all the air is pushed out. Place the boat bag under the bow.



Fold the tip back and roll the boat on top.

Dry after each use to avoid mold. **While washing or rinsing: close the valve and twist the cap on so water cannot not enter the chamber.** Sea Eagles can be cleaned very effectively with general purpose cleaning products and a scrub brush. Towel dry.

### Protection from the Sun and Heat

Avoid leaving the boat in direct sunlight when ashore. Temperatures on a beach, dock, davit, etc. can get very high, which could affect the vinyl or glue. Excessive exposure to sun and heat can cause your Sea Eagle to become sticky or cause the glue to fail.

Treat the boat with a UV protectant such as 303 Aerospace Protectant. Generally, protectants are a thin film of oil, which will help keep your Sea Eagle clean. Avoid applying protectant on the EVA pad or places where foot traction is needed. Treated boat will repel sand, water scum and tar stains.

## FishSkiff | STORAGE

If you're planning to leave your Sea Eagle outside, keep it raised off the ground and covered so it is not exposed to sunlight, rain, leaves, berries, bird droppings, etc.

**Storage Tips:** *"The best way to store a Sea Eagle is folded up in it's bag".* - Cecil Hoge, Jr., Sea Eagle President

- Check for water in the chambers. Water will leak out of open valves when it is rolled up.
- Water left inside can leak out and cause a lot of mold. Dry thoroughly to prevent mold.
- Rodent-proof the storage area. Mice, squirrels and other small rodents can do a lot of damage.
- Avoid excess heat. Do not store in direct sunlight, in an attic or a metal shed.
- In temperatures below freezing, do not drop, strike or

## FishSkiff | REPAIRS

unroll until it is brought to room temperature.

- It can be stored inflated. If hung, support it along its length.
- After storage, inspect for loose items, damage and leaks. Avoid excess heat. Do not store in direct sunlight, in an attic or a metal shed.

## FishSkiff | TROUBLE SHOOTING

If your Sea Eagle has lost pressure, it does not necessarily mean it is leaking. If it is inflated during the heat of the day and the temperature drops during the night it will be softer in the morning. If launching in very cold water, the air inside may contract and cause a loss of pressure. Add more air to restore to full pressure. If temperature is not a factor and your boat is losing air pressure, it's time to look for a leak.

### Step #1. LOOK

Visually inspect the boat close up and if necessary, flip it over and closely check the outside. Any large leaks when your boat loses a considerable amount of air should be clearly visible.

### Step #2. LISTEN

If you have a rough idea of where your leak is but can't see it, you may want to try listening for it as you may be able to hear the air escaping and pinpoint the leak.

### Step #3. TIGHTEN

Check the tightness of the one-way recessed valves as well and if necessary, tighten them with the valve wrench included in the repair kit canister.

### Step #4. SOAPY WATER TEST

You'll need a bucket and liquid dish washing soap. Fill the bucket with clear water, and add a good squirt of soap (couple of tablespoons) to the water. Inflate the leaking chamber to full pressure. Spread lots of soapy water on the leaking chamber with a hand towel or large sponge. Don't assume the leak is coming from the valve or seams. The leak may produce bubbles, make hissing or sputtering noises, or spray water. Spray bottles are not effective at locating many leaks.



Even though Sea Eagles are very rugged and tough, you may still experience the occasional puncture. Fortunately most repairs are fairly easy and only take a few minutes. For extensive repairs, please contact us directly to provide you with further assistance. The best way to do this is to e-mail us a digital photo of the area in question along with your hull identification number to [staff@seaeagle.com](mailto:staff@seaeagle.com).

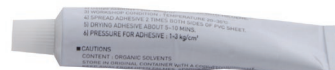
You can also call us directly at **1-800-748-8066 ex. 314** and ask to speak with Technical Support for further assistance or a quote for having your boat mailed to our facilities for our professional repair services.

Sea Eagle repair fees start at \$75.00 and does not include return shipping charges. Please note that Sea Eagle does not service any other brand other than our own. All items sent to our repair facilities must have prior authorization in the form of a Return Authorization Number.



### Repair Kit

All Sea Eagles come standard with a repair kit which includes PVC patches and PVC glue. Repair kits also include a valve wrench.



### PVC Based Glue

To patch your Sea Eagle, use an adhesive for PVC boats. Plumber's cement, epoxy, Flex Seal, water-proofing sprays and Gorilla Glue do not work.

### Pinholes

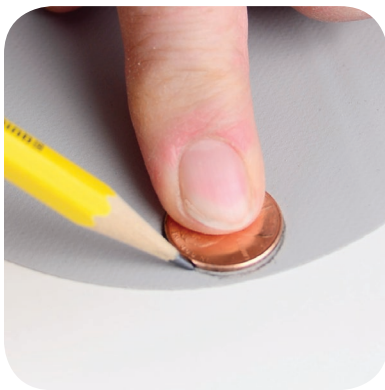
Deflate the boat and thoroughly clean and dry the area that is to be repaired. For small punctures less than 1/8" apply a small drop of glue and allow 24 hours to cure.





**Patching**

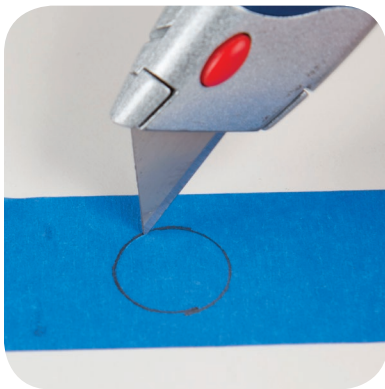
The most common repairs are a puncture or small cut. A penny size patch is sufficient for repairs of this type.



Trace the outline of a penny on the patch material and on the boat. If a larger patch is needed, use a larger item as a template.



Cut patch along the outline with scissors.



Pro Tip: Trace the outline of the penny on masking tape and cut with a utility knife. Apply tape to the boat instead of tracing on the boat.



Apply glue to the patch and boat. Allow to dry 15 minutes. Glue must be dry to the touch. If glue layer is thin, apply second coat, allow to dry 15 minutes.



Apply patch to the boat. Smooth with finger or a smoothing tool such as a spoon, handle of a utility knife, or screwdriver. For best results, heat patch with a hair dryer 10-20 seconds and smooth with tool.

**Patching Tips:**

- The chamber must be deflated or the air will force a path through the glue.
- Keep the patch size to a minimum, the bigger the patch, the harder it is to seal. The most common repair failures occur because the patch is too big.
- For repairs larger than a puncture, overlap the damage area by about 1/2" on each side.
- Do not apply the patch while the glue is wet.
- Covering a leaking patch with another patch rarely fixes the problem. To remove a patch, heat it with a hair dryer and peel it off.
- For field repairs, allow at least an hour to cure. Other repairs, allow to cure overnight.
- Patches can be removed by heating with a hairdryer.
- **Never** use a heat gun on your boat.
- Clamps and weights are not needed.

For a demonstration of good patching technique, please view the **How to Repair** video on the instruction page of our web site. There is a link at the bottom of every page at **SeaEagle.com** or type "instructions" into the search box.

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**FishSkiff| OPTIONAL ACCESSORIES**



Sea Eagle offers a large array of accessories for your FishSkiff.



**BTP Turbo Electric Pump (OPTIONAL)**  
These electric pumps come with a nylon shoulder carry bag, 12V DC power cord, hose and adapters.



**Personal Flotation Devices (OPTIONAL)**  
U.S.C.G. approved. Life jackets, paddling vest, PFD Belts available in various sizes.



**EZ Cart Small (OPTIONAL)**  
Transport your Boat from your car to the water and back with ease. Quickly assembles & disassembles.



**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.



**303 Protectant (OPTIONAL)**  
Extends the life of your Sea Eagle. Simply spray on every 30-45 days to improve resistance to UV, chemical & other types of harmful exposure.



**See-me Safety Light (OPTIONAL)**  
Coast Guard approved LED personal safety light emits a 360° light visible up to 3.4 miles. It also attaches to a PFD!

**Contact Us**

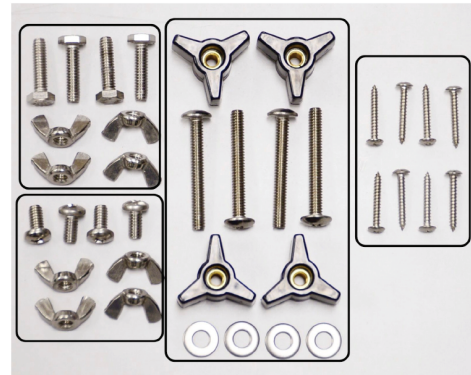
Unlike many other companies today we pride ourselves on answering the phone and helping you with any concerns, questions or special ordering needs that you may have! Feel free to give us a call at **1-800-748-8066** and we will be happy to talk with you! Our business hours are Monday to Friday from 9AM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

**Sea Eagle Boats Inc.**  
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# **Swivel Seat Fishing Rig (SSFR)**

## *Assembly Instructions for FishSkiff 16 (FSK16)*

**Kit Includes:** Aluminum seat board, front crossbar (30"), rear rod holder crossbar (34"), swivel seat with built-in swivel plate, Scotty Baitcaster Rod Holders, pedestal, and hardware.



### Frame Hardware

- 4 2" Phillips Head Crossbar Screws
- 4 Flat Washers
- 4 Threaded Knobs

### Seat Hardware

- 4 1" Hex Head Screws
- 4 Wingnuts

### Rod Holder Screws

- 8 #6 x 1" Phillips Head Screws  
(Needed: drill with screwdriver tip or  
#2 philips head screwdriver)

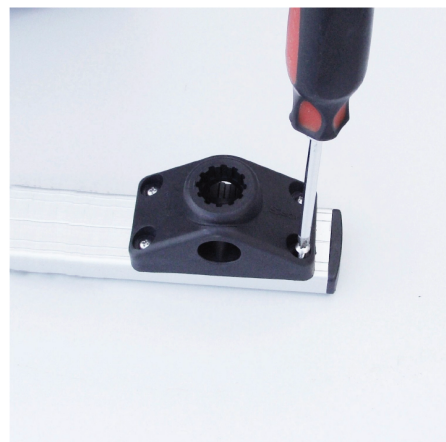
### Straps

- 2 - 4' Straps with Buckles

### **One-Time Setup**

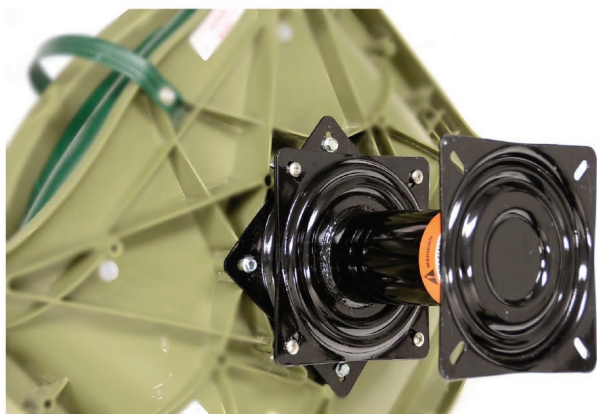
Scotty Rod Holder bases to rear rod holder crossbar.

Use a drill with phillips head tip or a screwdriver to screw Scotty bases onto rod holder bar with #6 stainless steel screws. This is a one-time task.



## Aluminum Frame

The aluminum frame can be a one-time assembly or can easily be taken apart.



Attach the pedestal to the seat swivel with the short screws and wingnuts.

Tighten wingnuts after all the screws have been inserted.

Tighten with screwdriver if needed.



Attach swivel seat to the aluminum board using 1" hex head bolts and wingnuts.

Tighten wingnuts after all the screws have been inserted.

Use 9/16" wrench or nut driver if needed.

Attach front and rear crossbars to the aluminum seat board. Run bolts up through the bars and through the board. Place washer over the bolt on top of the board. Tighten knob after second bolt is inserted.







Place the Fishing Rig over the straps. Run strap through both rings then back through front ring



Pull the strap tight.



**CAUTION:** Straps can stretch when wet. Wet the strap before leaving shore and tighten.

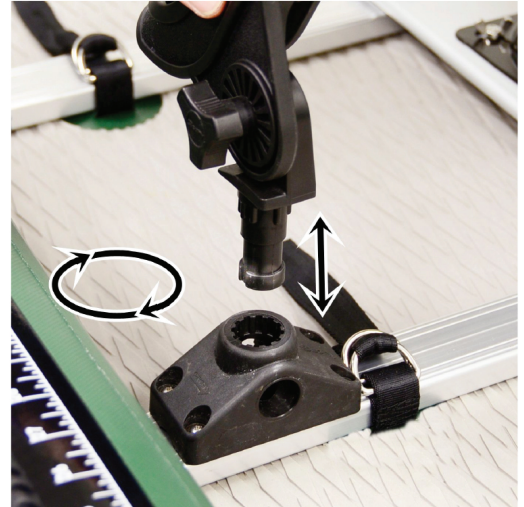
Check frequently and retighten as needed.

### **Scotty Bait Caster Rod Holder**

To install the rod holder, align the slot in peg with key in the base and slide into base. Lift slightly to spin the rod holder. Press down to fully lock in position.

To remove the rod holder, lift and turn it until the key aligns with the slot and slide it out.

To adjust the rod angle, loosen the large bolt on the side until the teeth clear the grooves. Adjust to the desired angle and retighten.



We hope you enjoy the FSK16 and Fishing Rig but use caution while out on the water follow the Sea Eagle Boating Safety Basics.

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