

MADE IN USA



# OWNER'S MANUAL

*Sun Dolphin American 12  
Jon Boat Models:*

*Standard*

*Deluxe*



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*Exceptional Comfort and Storage in a Utility Boat*

Congratulations on the recent purchase of your new Jon boat! You have purchased a boat from one of the nations leading manufacturers of small boats. Your boat represents years of commitment to product design, excellence in engineering and quality in manufacturing. With proper care and maintenance your boat should last for many years to come. Please call our knowledgeable Customer Support Department if you have any questions.

## **MATERIALS**

Your fishing boat is manufactured from High Density Polyethylene (HDPE). It is a very durable material. Our specially formulated HDPE has an ultra-violet inhibitor blended throughout the material to reduce color fade and maintain its strength. Polyethylene is a somewhat flexible material with some memory. This means it has a tendency to return to its original molded shape if distorted. All boats are equipped with closed cell foam for flotation and meet U.S. Coast Guard and NMMA safety standards.

## **BOAT SET-UP**

### **Parts**

Your fishing boat is rated for a 6 HP motor and comes with a built-in bow motor mount for an electric trolling motor and one trolling motor plug. See Photo #1.

### **Paperwork**

#### **Warranty Registration Card**

To properly register your boat with KL Industries for warranty validation please fill out the warranty registration form online at [www.klindustries.com](http://www.klindustries.com). Please review our full warranty statement. If you are unable to register your boat online please contact our Customer Support Department at 231-733-2725. The serial number can be found on the outside of the hull in the back right corner just under the rubrail. See Photo #2.

#### **Manufacturers Statement of Origin (MSO)**

You should receive a MSO with your new boat. Most states require you to register the boat if it has a motor. Each boat comes with a document called a Manufacturer's Statement of Origin (MSO). Think of it like the title to your car. It's your proof, along with your sales receipt, of ownership. You'll need both the MSO completed and signed by the retailer and your sales receipt to register the boat with the State Department of Motor Vehicles or Natural Resources.



Photo #1 Motor Mount and Trolling Motor Plug

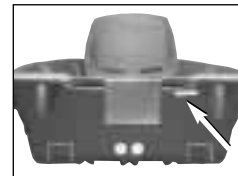


Photo #2 Serial Number Location

## Owner's Manual

Keep your owner's manual for future reference. It is a good idea to write down the following information:

Serial Number \_\_\_\_\_  
Date of Purchase \_\_\_\_\_  
Purchased from \_\_\_\_\_

## Applying Decals

Before applying boat registration decals, clean the area with alcohol or any solvent that does not leave a residue. Make sure solvent is put aside and is dry. Using a propane torch, lightly pass the flame back and forth over the area where the decals will be applied. **Don't try to heat the surface.** This process will enhance the adhesion of the decals.

## BEFORE LEAVING SHORE & SAFETY PROCEDURES

- Check weather and wave conditions.
- Review the maximum capacities on the capacity plate located on the rear starboard side of the deck. Ensure you are safely within these limits.
- Make sure your drain plugs are secure. Two drains can be found on the transom. One drains the water from the deck. The other eliminates any water which condenses or seeps between the deck and hull. See Photo #3. The deluxe model has drains under the seats to drain the deck.
- Make sure all passengers are wearing Personal Flotation Devices.
- Check and tighten if necessary all motor mounting clamps.

## TRAILERING

If your Jon boat will be transported on a trailer here are some important considerations.

- Ensure that the trailer has supporting bunks that are 5' to 8' long. They should be made from 2" x 4" or 2" x 6" stock turned wide side up. See Photos #4 & #5. If the trailer doesn't have bunk supports this size, you'll have to make them. Transporting and especially storing a boat on a trailer with too short or too narrow supports will cause the hull to dent and will significantly reduce performance.
- Do not wind the winch too tight. Just enough to snug it against the winch stop is adequate. Over tightening may distort the bow over time.

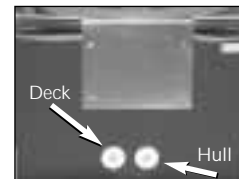


Photo #3 Drain Plug Location

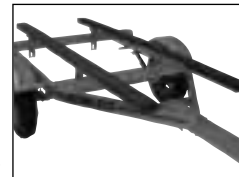


Photo #4 Correct

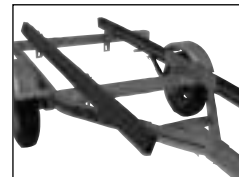


Photo #5 Incorrect

- Loosen the transom or gunwale tie down straps if the boat will be left on the trailer for more than 1-2 days. If the straps are left tight the boat may distort under pressure.
- Remove the deck drain plug so that rainwater will drain out of the boat. See Photo #3.
- Remove the motor from the transom if the boat is transported over a long distance or stored on the trailer.

## **CARE AND MAINTENANCE**

With minimal care and maintenance, your boat has been designed to provide you with many years of enjoyment.

- HDPE is very impact resistant but it is vulnerable to excess abrasion. Avoid dragging the boat across gravel, asphalt or concrete. If you wear a hole in the boat below the waterline HDPE is very difficult to repair. Nothing sticks to HDPE other than molten HDPE. Most adhesives even those that are very aggressive will only make a temporary bond and probably will not be waterproof.
- Drain any water accumulated between the deck and hull. See Photo #3.
- Your boat can be cleaned with warm water and any standard detergents. More difficult stains, such as brackish watermarks may be cleaned with a petroleum based cleaner. Read the manufacturers' instructions carefully before using any cleaner.
- If your boat is used in salt-water environments it is suggested that the boat and components be rinsed thoroughly with fresh water after each use.
- Periodically check and clean the battery terminals and wire leads.
- Remove corrosion from trolling motor harness connections.
- Spray electrical connectors with a lubricant such as Super Lube or CRC 56.
- The carpet is manufactured from 100% UV stabilized weather resistant polypropylene and can be cleaned with any standard carpet cleaner.
- Polyethylene is a somewhat flexible material with some memory. This means it has a tendency to return to its original molded shape if distorted. If this occurs follow these steps:
  1. Relieve the pressure that caused the dent or distortion by supporting the boat differently or removing gear or the motor etc.
  2. Place the boat in the warm sun. Usually the south side of a building is the warmest spot. As the boat warms up usually (but not always) the boat will return to its original molded shape. This may take a few hours or a couple of weeks depending upon outside temperatures and the degree of distortion.

## STORAGE

- Winter can be very hard on boats. We advise cleaning and coating electrical fittings with CRC 56 or battery terminal protectant prior to storage. For best results, we suggest a mooring cover, which prevents water and debris from accumulating. These are available from either your local dealer or direct from KL Industries, Inc. If possible store your boat in a garage or barn.
- Make sure all water is drained from between the deck and hull.
- When storing your boat, open the drain plugs to ensure proper drainage.
- Don't allow water to accumulate between the deck and hull and freeze. Freezing damages the polystyrene flotation foam.
- Remove the seats and store them inside.
- Don't fill the boat with gear.
- Release the tension from winch and tie down straps.
- Don't store the boat on sawhorses.

## FREQUENTLY ASKED QUESTIONS

- 1. Where can I mount a depth finder?** A depth finder may be mounted on either side of the stern on our fishing boats. See photo #6 for mounting locations. Use caulking to seal the mounting screws and locate the transducer away from the turbulence. The transom consists of 1" plywood placed per the above dashed lines. The transducer can be placed on either side per the diagram. Do not mount into the outside sponson because there is only the material thickness of the hull to screw to and a leak will result.
- 2. Where is the serial number located?** The serial number is located in the back right hand corner on the outside of the hull just under the rubrail. The number will be stamped on a silver plate, starts with JOK and is 12 digits long. See Photo #2.
- 3. There is water inside my boat. Is this normal?** Just like any boat, your boat may take on some water. Because of its flexible nature, a polyethylene boat is prone to accumulate a small amount of water between the deck and hull. Water may accumulate between the deck and hull due to rain, waves and condensation. This is normal, not a defect, and should be drained after each use. Do not return to the retailer. The deluxe model has drains under the seats to drain the deck. Ensure they do not become plugged with debris. The through hull drain plug is located in the back of the boat. It eliminates any water between the deck and hull. See Photo #3. Remove the plug and lift the bow of the boat so all the water drains to the transom. Please be sure to secure the drain plug after draining. Remove battery before draining your boat.

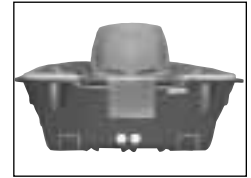
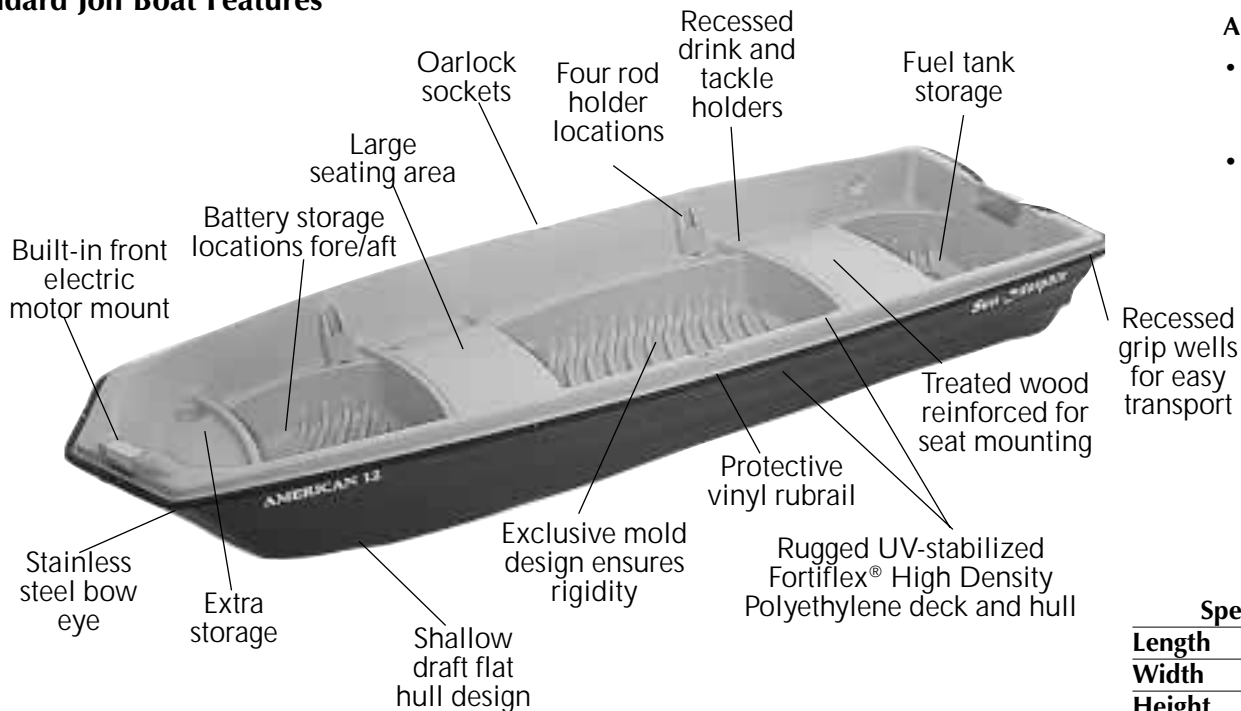


Photo #6 Mounting Locations

4. **Can I trailer my boat with the motor on?** Outboard motors on small boats should always be removed when trailing.
5. **What size shaft do I need on my trolling motor?** A standard short shaft is adequate. Boat and transom are designed for up to a 6 hp motor either two stroke or four stroke.
6. **How should I store my boat in the winter?** See Storage.
7. **What can I do if dents form in the hull from improper storage?** Expose the dent to warm sunlight preferably on the south side of a building. As the plastic warms it will usually (but not always) return to its molded shape. This process may take one day to two weeks.

## Please Choose Your Model

### Standard Jon Boat Features



### ALSO FEATURES:

- Meets US Coast Guard Safety Standards
- Closed cell polystyrene foam flotation

### Specifications

<b>Length</b>	<b>12'</b>
<b>Width</b>	<b>48"</b>
<b>Height</b>	<b>21"</b>
<b>Weight</b>	<b>110 lbs.</b>
<b>Capacity</b>	<b>510 lbs.</b>
<b>HP Rating</b>	<b>6</b>

# WARRANTY

**Please call us at 231-733-2725 if you have questions or a problem with your boat. Do not return the boat to the retailer.**

KL Industries, Inc. warrants to the original owner of any KL Industries boat. Any part of the boat that is defective in material or workmanship will be repaired, without charge, at the purchasers' local dealer or at KL Industries.

For personal use, this warranty shall apply for a period of two years on the deck and hull and two years on parts from the date of retail sale. Any warranties from suppliers of component parts supersede KL Industries' warranty. This warranty covers use under normal conditions and does not cover damage caused by accidents, alteration, or misuse.

Freight to and from a local dealer or manufacturing plant is at the owners' expense.

Warranty is not valid unless registration form is returned within 30 days of retail purchase.

**Register online at: [www.klindustries.com](http://www.klindustries.com)**

For parts and accessories visit: [www.sundolphinboats.com](http://www.sundolphinboats.com)

*Warranty*