

CLASSIC

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**ARROW**  
**HUNTER**

**Pontoon Boat**



**Assembly and Care  
Instructions**

# The Arrow Hunter

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## Assembly and Care Instructions

Congratulations on your purchase of an Arrow Hunter Pontoon Boat.

It is important to follow these instructions to successfully and safely assemble your Arrow Hunter Pontoon Boat.

First assembly will take about an hour.

We highly recommend that you perform your first assembly at home to familiarize yourself with your new boat.

**Please pay particular attention to the bold faced instructions.**

## Safety

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- Not for use in rough water, white water, rapids or open ocean.
- Always use a Coast Guard approved personal flotation device.
- Fish with a buddy.
- Never use this boat in bad weather.
- Keep sharp object (knives, fish hooks, etc.) away from the pontoons.
- Not for use by children or as a pool toy.
- Remember that air pressure changes with temperature and elevation so always check your air pressure before use.
- Let some air out of pontoons when the boat is in the sun.
- Do not exceed 350 lbs. total cargo weight. (The weight of you and all of your gear should not exceed 350 lbs.)

## Care

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- Clean with warm water and a mild detergent.
- To avoid mildew be sure your boat is dry before storing it for an extended period in the pack or in any confined space.

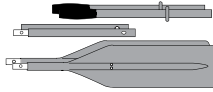
**Before you begin please check that you have all your parts.**

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**Miscellaneous Parts**

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**2 Three-piece Oars**



**2 Oarlocks**



**2 Oarlock Cotter Pins**

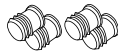
**8 Frame Clevis Pins**



**2 Oarlock Bushings**  
(pre-installed on pontoon side frames)



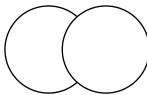
**4 Tube End Caps**  
(inserted in pontoon side frames)



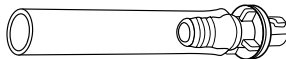
**1 Foam Flypatch**  
(pre-installed on left pontoon skin)



**2 Bladder Repair Kits**  
(Two 60mm self-adhesive patches)



**1 Inflation Adapter**



**1 Inflation valve wrench**



**1 Foot Pump**

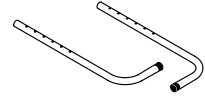



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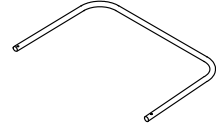
**Frame Parts**

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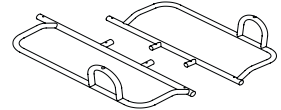
**2 Foot Pegs**



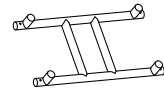
**1 Rear Platform Frame**



**2 Pontoon Side Frames**



**1 Seat Frame**




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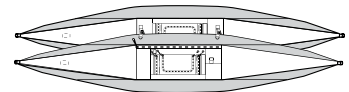
**Soft Parts**

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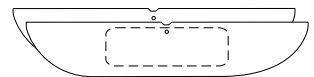
**1 Pack**



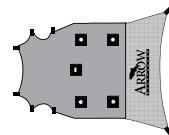
**2 Pontoon Skins**  
(left and right)



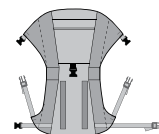
**2 Pontoon Bladders**  
(inside the skins)



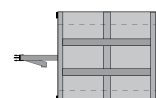
**1 Apron/Cargo Deck**



**1 Seat**



**1 Seat Platform**



# Arrow Hunter Pontoon Boat

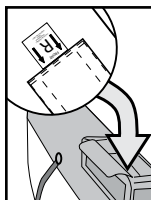
## Assembly and Care Instructions

### 1. Confirm that all the parts are present.

(See the parts list on page 3).

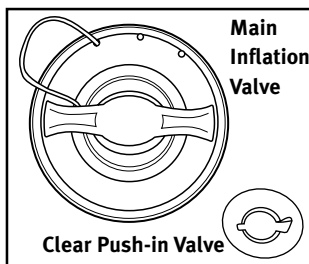
### 2. Identify the right and left pontoons.

You can identify the right and left pontoons by the “R” and “L” labels sewn on the inside of the pocket on top of each pontoon.



### 3. Partially Inflate the air bladders.

There are two air chambers in each bladder, a small safety chamber and the main inflation chamber. You must first **FULLY** inflate the safety chamber with the small clear push-in valve.

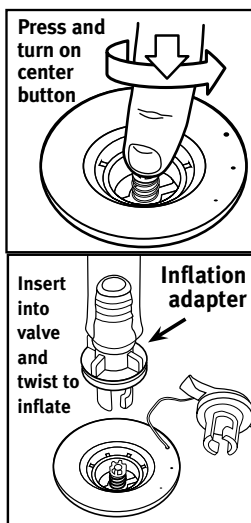


With the main pontoon skin zipper open fully, use mouth or a pump with a cone fitting to inflate the smaller air chamber through the clear push-in valve.

Close the main skin zipper, making sure not to snag the bladder in the zipper. Now you can partially inflate the main bladder.

The main inflation valve is located on the top of the pontoons in front of the main pocket.

Each valve has a center button that opens and closes the valve by simply pushing down, and turning a quarter turn. The valve is open when the center button is down and closed when it is up. Before inflating, make sure the valve is in the closed position.

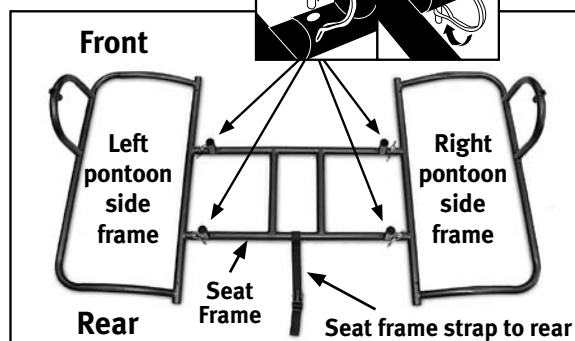


Unscrew the valve cap, make sure the valve is closed and insert the inflation adapter into the valve and twist to secure. Inflate using a foot pump or air compressor with a cone-type nozzle fitting.

**Inflate the main chamber in the pontoon to about 3/4 full. Do not inflate beyond 3/4 full because it will make the next step very difficult—attaching the pontoons to the frame.**

Repeat this step with the other pontoon.

### 4. Attach the seat frame to the pontoon side frames.



Locate the seat base frame and pontoon side frames. (The front of the pontoon side frames are the ends labeled “L” and “R”).

First, remove the four tube end caps in the side posts of the pontoon side frames. Save these plugs for repacking. Then insert the seat platform frame rails into the pontoon side frame posts.

Now insert four clevis frame pins from the top down into the holes where the four seat platform rails slide onto the pontoon side frame posts. Each wire security retainer must go over the seat frame rail and then over the clevis pin as shown.

**You MUST lock the security retainers on all four clevis pins to insure that the frame stays together.**

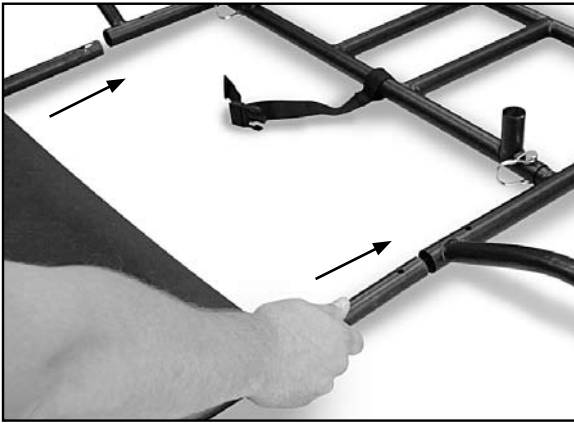
The seat frame has a strap with a

compression buckle attached that is referenced in steps 5 and 12.

## 5. Install the stripping apron/cargo deck to the pontoon frame.

Locate the fabric and mesh stripping apron/cargo deck and the rear platform frame. Insert the rear platform frame through the four loops found around the fabric section of the apron/cargo deck.

Insert the ends of the rear platform frame into the rear tubes of the pontoon side frames. Insert two clevis frame pins from the top down into the holes where the platform frame slides into the pontoon frames.



Continue by locating the five reinforced openings in the apron/cargo deck. The four openings with round holes fit over the four seat upright posts. The single opening with the square hole in the middle is used to feed the strap attached to the seat frame through the apron/cargo deck.



Find the rip-and-grip strips on the sides of the apron/cargo deck and on the inboard sides of the pontoons near the center pocket. Press



both sides firmly together.

There are two straps on the front of the apron/cargo deck that are used later in step 9.

## 6. Attach the seat platform to the seat frame.



Locate the seat platform. **You must SIMULTANEOUSLY insert all four posts of the seat base into the seat frame posts.**

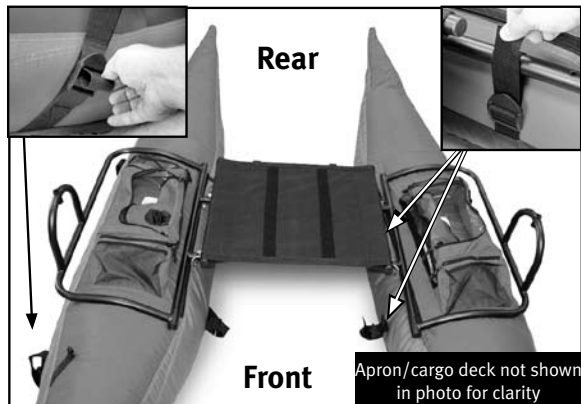
**A small quantity of lubricant applied to the inside of the seat frame receptacle posts with a paper towel will greatly ease this step.**

Place the seat frame on the ground with the open ends of the four small posts facing up. Now place (do not yet insert) the four small posts of the seat platform over the seat frame posts as shown.

With the seat platform posts leaning in, **slightly** press in all four of the seat frame receptacle posts, then put your full weight evenly across both seat platform rails and press them all the way down.

## 7. Attach the pontoons to the pontoon side frames.

Each pontoon attaches to the pontoon side frame with four webbing attachment straps per side.

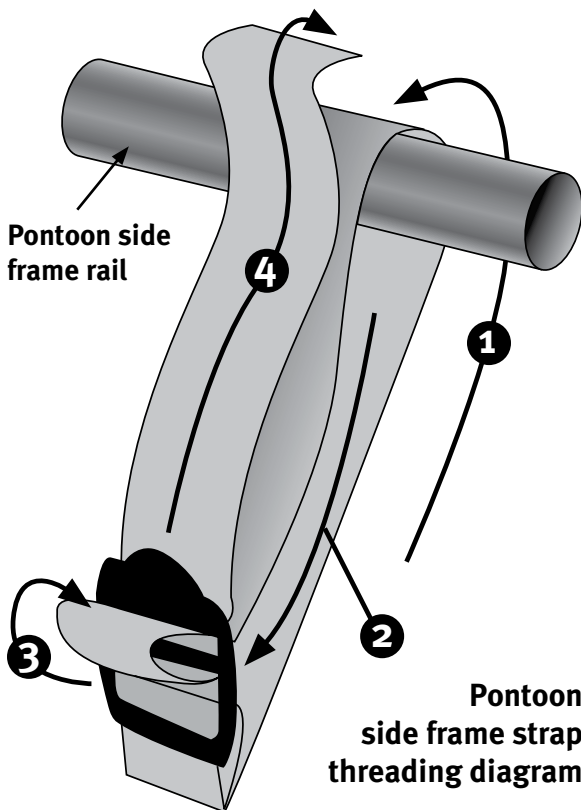


Locate the left and right pontoon side frames. On the front of each rail (where the front of the boat will be) there is a “L” or “R” label indicating left or right. Place the left pontoon side frame on top of the left pontoon (remember—the left/right label is in the pocket) and the right pontoon frame on the right pontoon. The longest straight tube of each rail should be on the same side of the pontoon as the pontoon zipper.

Now attach the two webbing straps on the pontoon to the pontoon side frame. Thread the straps as follows:

1. Around the inside metal tube of the pontoon side frame...
2. Back to the buckle...
3. Through the buckle threading path...
4. Fold the remaining webbing back around the inside metal frame tube and trap it between the pontoon and webbing.

Repeat for the remaining two straps then attach the other pontoon to its frame.



## 8. Inflate the pontoons completely.

Finish inflating the pontoons using both valves in each pontoon as outlined in Step 3. **Inflate to approximately 2.5 psi. Inflate until firm but not hard. Do not over inflate.**

## 9. Finish securing the apron/cargo deck.

Find the web loops sewn in at the front outside edges of the pontoons.

Thread the rip-and-grip strips at the front of the apron/cargo deck from the bottom and tighten, securing the rip-and-grip on itself.



## 10. Attach the seat.

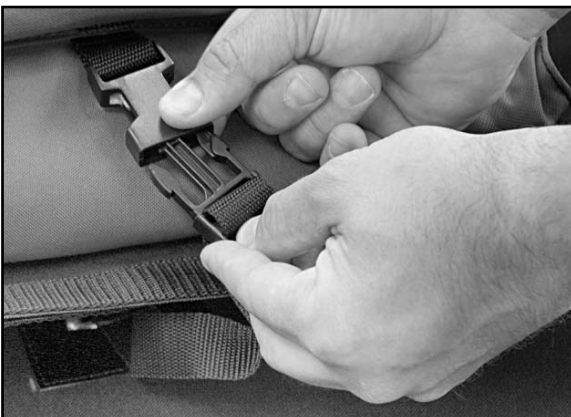


Place the seat on the seat platform connecting the rip-and-grip strips on the bottom of the seat and the top of the seat platform. (Don't worry about the seat position—we'll deal with that later).



Then run the buckled strap under the front seat platform rails and **in front of the platform posts**. Join the two halves of the buckle and tighten the strap.

Next, find both the compression buckles located at the bottom on the rear of the seat and the strap that you threaded through the apron/cargo deck in step 5. Join the two halves of the buckle and tighten the strap.



## 11. Insert the foot pegs.



Locate the front of the pontoon frames, (the end closest to the oar lock). Insert the foot pegs into the pontoon frame and attach with clevis pins. Choose a position in the middle of the adjustment range.

## 12. Do the first fitting.

Sit in the boat and adjust the length of the foot pegs. (Many people find the most comfortable position is to have their knees slightly bent.)

You can adjust the seat back angle with the straps on either side of the seat.

You can also move the platform forward or back slightly on the pontoons by loosening and tightening the pontoon webbing attachment straps.

The goal is to find your balance point. When you are floating in the boat it should be level in the water.

## 13. Insert the oar locks and assemble the oars.

Insert the oarlocks into the oarlock brackets on the frame. Insert the cotter pins in to the holes in the oarlocks.

Your oars come in three sections. To assemble, you must first insert the section with the handle and rubber stopper



into the oarlock. Then slide the center section onto the handle section, matching up the spring loaded pins with the holes. Finish by attaching the paddle section of the oars.

You may have to adjust the placement of the rubber stoppers on the oars to achieve the best placement.

#### **14. The bladder repair kit.**

Included with your boat are self-adhesive tube patches to repair any tears or holes in the pontoon bladders. We recommend storing these in one of the pockets to keep it available for repairs.

#### **15. Do the final fitting and adjustments.**

Sit in the boat on dry land and adjust the foot pegs and oar lock placement to your leg length and preference.

Float your Arrow Hunter Pontoon Boat in shallow water. Push off, get seated comfortably, place your feet on the foot pegs and check to see if you are level in the water. (This is easier with another person on shore).

**The goal is to find your balance point. When you are floating in the boat it should be level in the water.**

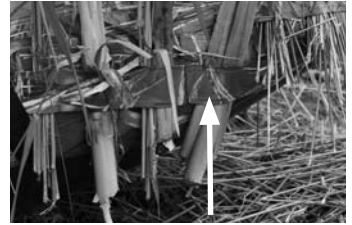
**Placing heavy cargo on the cargo deck may necessitate moving the seat forward.**

If you need to adjust the seat or foot pegs bring the boat back to shore and make the needed adjustments.

Practice going forward and backward a bit to get comfortable. Then catch some fish and enjoy your boat!

#### **Adding natural foliage for additional camouflage.**

You will find fabric strips along the outsides of both pontoons into which you can insert foliage and reeds for additional camouflage. Be sure that the foliage does not block areas where you need to see or impede your ability to row. Remove foliage before rowing any distance.



Natural foliage holders for extra concealment

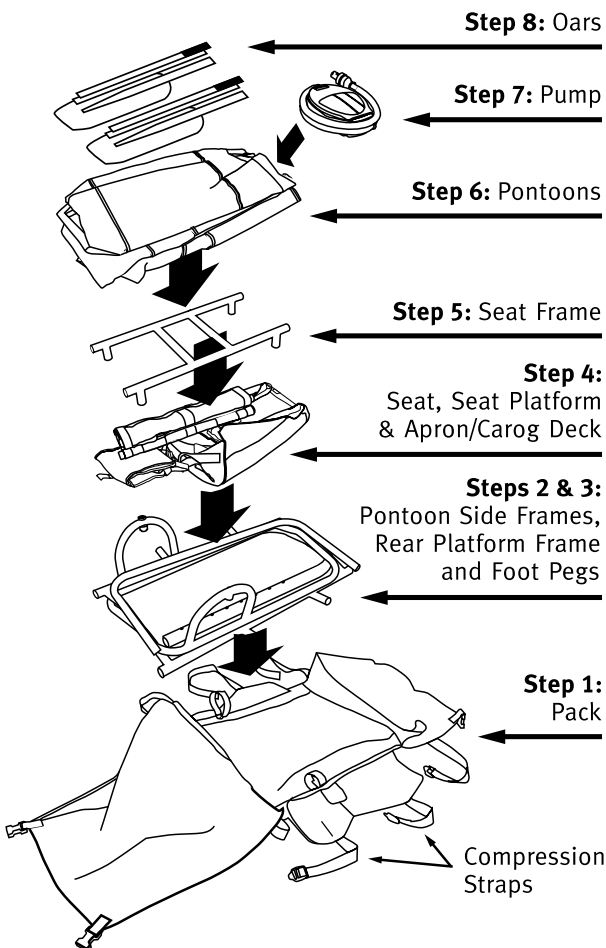
# Packing your Arrow Hunter Pontoon Boat inside the backpack

The Arrow Hunter Pontoon Boat is designed to fit completely inside its pack. In order to fit all the pieces inside the pack safely and comfortably follow these instructions.

**Note: A visual packing instruction guide is sewn into the pack.**

1. Lay the empty pack on the ground with the open compartment facing up. Spread all the pack flaps open.

## Backpack Packing Diagram



2. Start by laying the pontoon side frames (remove the oarlocks) inside the pack with the inside curvature of the frames facing down. Both side pontoon frame oarlock brackets should be facing up on both sides at the bottom of the pack.

Find the three rip-and-grip attachment straps on both sides and at the bottom of the open pack. Wrap these straps around both pontoon side frames. These keep the frames from shifting.

3. Lay the rear platform frame and foot pegs in the open space between the pontoon side frames.

4. Roll up the seat, seat platform and the apron/cargo deck and place in the open space between the pontoon side frames.

5. Then place the seat base frame on top with the bottom posts facing down.

6. Roll up the fully deflated pontoons tightly and place on top of the seat base frame.

7. Place the foot pump at the top of the pack on top of the rolled up pontoons.

8. Place the disassembled oars on top of everything with the blades of the oars towards the bottom of the pack.

9. Locate the compression straps on both sides of the pack attached to the side wing compression panels. Join both ends of the compression buckles and tighten the straps. Wrap the wing compression panels around the oarlock brackets and secure with the rip-and-grip tabs.

10. To close the pack, fold over the bottom of the pack and connect the compression buckles found at the inside the pack at the top.

Then fold over the top of the pack and secure by attaching the compression buckles found on either side of the pack on the outside. Slide both halves of the buckles into each other and tighten all straps.

# Backpack Fitting Instructions For Your Arrow Hunter Pontoon Boat

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Before fitting make sure to loosen all straps. **The straps must be tightened in a specific order for the best fit.**

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## Putting the pack on:

1. Hold both shoulder straps [1] with your palms up.
2. Lift the pack on to your knee.
3. With knees bent, slide one arm through a shoulder strap [1] and glide the pack onto your back using your other arm to lift on the bottom of the pack.

## Tightening the straps:

4. Position the waist belt [2] so it is centered and resting on your hipbones. Do not rest the belt on your waist.
5. Tighten the main waist belt straps as much as possible: This holds the bag in position while you adjust the straps.
6. Tighten the shoulder straps until comfortable. Shoulder straps should fit snugly over your shoulder and down your back with no gaps.
7. Tighten the load leveler straps [3] until comfortable. Ideally, the load leveling straps will form a 45 degree angle with the shoulders and the top of the pack.

While wearing your bag for extended periods you can adjust these straps every so often to position the weight of the pack between your waist and your shoulders.

8. Clip the chest strap [4] on chest. This should be on the center of your chest a few inches below your collarbone.

9. Tighten the compression straps [5] on the waist belt.

10. Before your first hike it's helpful to walk around your house to make adjustments and let the pack settle.

11. Readjust the waist belt and shoulder straps for comfort.

## Tip:

Mark the positioning of the straps with tape or permanent marker for future reference.

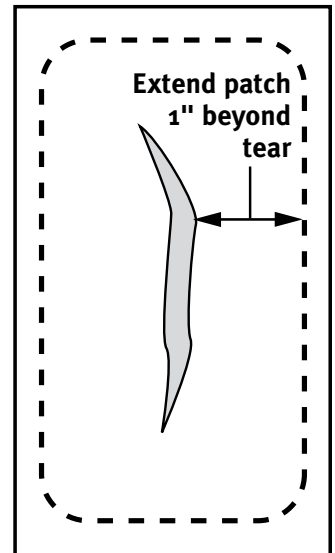


## Repairing Tears and Holes in Pontoon Bladders

If your pontoon bladder becomes torn or punctured, use the enclosed patches to fix it. It may be necessary to take the pontoon bladder out of the pontoon skin. Look in the

**Trouble Shooting** section of these instructions for this procedure. To fix a hole or tear, follow the steps listed below.

1. For best results it is important to apply patch to a clean, dry surface and that the surface temperature is 50° F or warmer.
2. Use an alcohol prep pad to clean the surface to be repaired. If you do not have an alcohol prep pad use a 50/50 mixture of isopropyl alcohol and water. After cleaning, allow the surface to dry completely.
3. Cut a patch to the correct size with scissors. Allow for the patch size to extend 1 inch beyond all edges of the tear. Cut the patch with rounded corners. This will make it difficult for the corners to peel up after it is attached.
4. Peel back 1/8"-1/4" of paper backing and position and anchor the exposed patch edge, allowing the patch to extend 1 inch beyond all edges of the tear.
5. Slowly peel the paper backing while carefully applying the patch over the tear. Take care to avoid air bubbles.
6. Rub the patch firmly for proper adhesion and allow to cure for 4 hours before use.



## Trouble Shooting

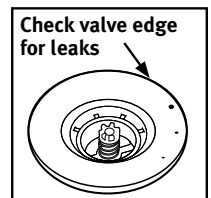
If your boat appears to be losing air, it might not be because of a leak. Changes in air temperature, elevation and use on cold water (which can cool the air inside the pontoon)

bladders) can all have an effect on the air inside the bladders. If none of these factors have changed, you may need to look for a leak. Follow the steps listed below.

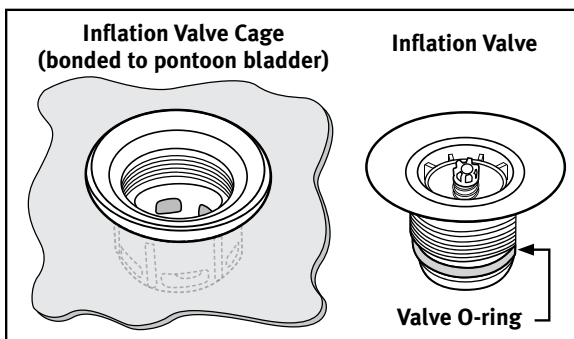
1. Start by giving the pontoon skins a visual inspection. Is the pontoon skin ripped or torn? Are there any major scuff marks? If so, it might be an indication of a bladder tear or leak.
2. Check if you can hear air escaping the bladder in any suspected areas. You can apply soapy water to any suspected areas as well. A leak will produce bubbles. If you find a hole, fix it using the methods listed earlier in these instructions.

### If you don't find a leak using these methods, check the inflation valves:

3. Give them a visual inspection, making sure the valve is closing properly and the valve cap closes securely.
4. Check if you can hear air escaping. You may also use soapy water around the valve. If you find that a valve is leaking air around its edge, the valve may be loose.

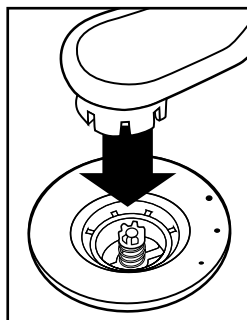


## Checking For A Leaking Valve



The inflation valve consists of a two-part assembly. There is the inflation valve itself and the inflation valve cage. The inflation valve cage protects the inflation valve from damage and is bonded into the pontoon bladder.

To tighten a loose valve insert the Inflation Valve Wrench into the valve and twist clockwise. It may be necessary to grasp the inflation valve cage (which is inside the pontoon bladder) to get enough purchase to twist



the valve. Be careful not to tear or rip the bladder skin.

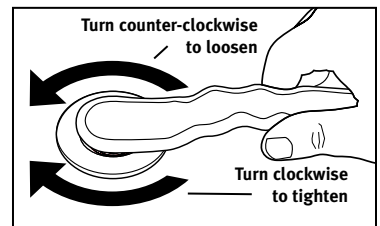
**If the valve is difficult to turn, remove the valve**

**completely and add a small amount of silicon grease to the valve O-ring and reassemble.**

If the valve is not leaking around its edge, you may have a defective valve.

**Please visit our website at the web address listed on the last page of these instructions to order a new valve.**

If you must remove the pontoon bladder from the pontoon skin to make a repair, you must completely unscrew the inflation valve from the inflation valve cage. Make sure to align the valves in the bladder with the valve openings in the skin. Since the pontoon skin is captive in between the inflation valve cage and the inflation valve, care must be taken not to tear, rip or stress either the bladder or the skin by over-tightening the valve.



## One Year Limited Warranty

If the boat, oars, backpack or pump fail due to a defect in workmanship and materials within one year from the date of purchase Classic Accessories will repair or replace it free of charge.

This warranty gives you specific rights and you may also have other rights which vary from state to state.



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**ACCESSORIES**

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