



## OWNER'S MANUAL



**ALWAYS WEAR A GOVERNMENT APPROVED FLOATATION DEVICE  
WHEN OPERATING THE FISH CAT 4 DELUXE.**

Know the limits of your ability and the limits of your equipment.

Changes in air temperature and elevation could cause the air inside the Fish Cat 4 Deluxe to expand which could cause the tube to burst. Always release some air when these conditions occur.

Never leave your boat sitting in direct sunlight when it is out of the water.

This owner's manual will help you with initial set up of your new float tube, provide basic safety information, review boat maintenance tips, plus cover some simple field repairs. Please review this material and familiarize yourself with the craft before using it.

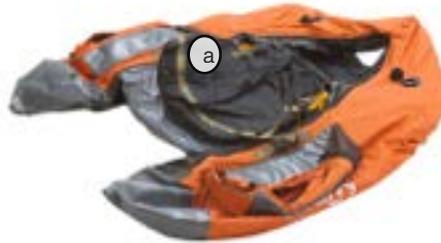


# BEFORE YOU BEGIN...

Check for damaged or missing parts.

## Fish Cat 4 Deluxe

- a: 1 - Fish Cat 4 Deluxe - LCS
- b: 1 - LCS stripping apron
- c: 1 - Repair kit



## Repair Kit Includes:

- d: 1 - 6" x 6" black PVC
- e: 1 - 6" x 6" grey PVC
- f: 1 - 6" x 6" burnt orange pack cloth
- g: 2 - 6" x 6" vinyl
- h: 1 - 6" x 6" nylon coated urethane
- i: 1 - Vinyl tube valve adapter
- j: 1 - Sand paper
- k: 1 - Boston valve adapter
- l: 3 - Tear aid type B patches
- m: 2 - Alcohol prep pads



Glue Not Included

## Items Needed for Inflation (not

1 - Hand pump



## Float Tube Inflation:

### Items Needed:



Fish Cat 4 Deluxe - LCS



Hand Pump



Boston Valve Adapter



1. Close core valve assemblies and open valve cap.
2. Inflate the Fish Cat 4 Deluxe - LCS to about 2.0 PSI using the hand pump and Boston valve adapter. A good rule for gauging the proper pressure is to push with your thumb at the center of the tube, when you can deflect about 3/4" from the top surface of the tube, it will be close to 2.0 psi.
3. The air chambers should be evenly inflated to prevent disfiguration of the float tube.
4. After inflation secure valve caps into place to prevent dirt, debris and water from getting into the air chamber.

## Seat Inflation:

### Items Needed:



Fish Cat 4 Deluxe - LCS



Hand Pump



Vinyl Tube Valve Adapter



1. Locate the seat bottom inflation tube, connect the hand pump with the vinyl tube adapter and inflate the seat bottom to a firm pressure.
2. Locate the seat back inflation tube, connect the hand pump with the vinyl tube adapter and inflate the seat bottom to a firm pressure.



Changes in air temperature and elevation could cause the air inside the Fish Cat 4 Deluxe to expand which could cause the tube to burst.

Never leave your fully inflated float tube sitting in direct sun out of the water.

**Always release some air when these conditions occur.**

## Seat Back Position:

Items Needed:



Fish Cat 4 Deluxe - LCS

1. Secure seat cover flap by threading the webbing through the ladder lock buckle. Repeat for opposite side.



## LCS Stripping Apron Installation:

Items Needed:



Fish Cat 4 Deluxe - LCS



LCS Stripping Apron



1. Secure left side apron stays into the stay pockets on the Fish Cat 4 Deluxe - LCS. The rear apron stay pocket is located 5" from the front edge of the seat.
2. Once seated in the Fish Cat 4 Deluxe - LCS, insert right side of apron stays.
3. The apron stays come extra long, trim stays so the Stripping Apron is 2" above your thighs.

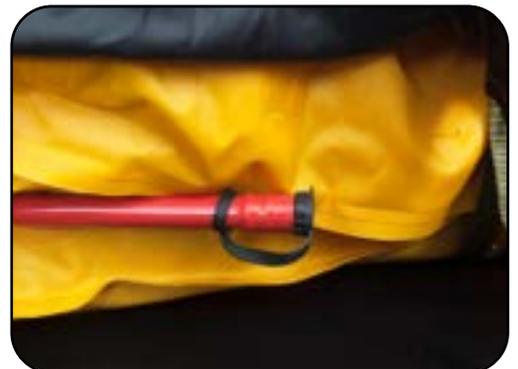
## To Deflate:

Items Needed:



Fish Cat 4 Deluxe - LCS

1. Loosen the core valve assembly of the boston valve. (turn counter-clockwise)
2. Reverse the valve caps to deflate the seat bottom and seat back.



# Storage

*Short Term Storage* - Allow to air dry, deflate and roll loosely.

*Long Term Storage* - **Store your boat dry and clean.** After use, rinse off all debris and allow the boat to air dry on soft pressure and out of direct sunlight. Residual water inside the bladders/AIREcells will not damage the boat. Store the boat in a cool, dry place out of sunlight and away from exhaust fumes. If you store your boat inflated you should be able to pinch an inch of material.

# Transport

To avoid excessive wear and extend the life of this craft we recommend transporting this craft in a Outcast Sporting Gear boat bag or cover with clean, dry tarp. Do not load other equipment, particularly heavy or sharp objects, on top of the craft. If you transport your boat in an open truck bed please make sure all sharp objects are removed because more boats are damaged in transport than on the water.



VALVE CAP SHOULD ALWAYS BE IN PLACE WHENEVER TRANSPORTING YOUR BOAT.

# Cleaning and Maintenance

Your inflatable boat is constructed with high quality materials and superior workmanship however, as with all outdoor equipment proper cleaning and maintenance will extend the use of the product and allow it to perform better. Most damaging to your inflatable boat are extended UV exposure, insect repellents, mold and mildew.

To keep your boat performing its best please following these simple instructions:

- Do not set your boat on sharp objects.
- Do not over inflate your boat.
- Keep the zippers clean.
- Clean the boat with soap and water.
- Allow the float tube to dry before rolling.

# Basic Trouble Shooting

1. Valve does not retain air when pump is removed.
  - Clear any debris that might be preventing the valve from sealing. This can be accomplished by either pumping quick bursts of air into the valve or removing the core valve assembly and cleaning the valve with a cotton swab and denatured alcohol.
  - Make sure that the core valve assembly is tight. Tighten valve if necessary.
2. Tube becomes soft after inflation process.
  - Determine which air chamber is soft. Make sure the valve is functioning correctly, with no signs of leaking.
  - Find the hole in the AIREcell and patch with the Tear Aid patch.
3. Tube is puckered or shows a void when inflated.
  - The AIREcell might be misaligned. Deflate the tube(s) and as they are brought back up to pressure, manipulate the tube(s) to free the AIREcell as it inflates. If this does not fix the problem, deflate the boat, open the zipper and adjust the AIREcell.
4. Zipper is difficult to operate.
  - Use a combination of soap, water and an old toothbrush to clean and clear the zipper of debris.
5. Tear Aid patch does not stick to AIREcell.
  - Make sure the area to be patched is dry and clean. Use the alcohol pad to prep the area.

# Recommended Items for Repair Kit

This boat contains a starter repair kit that includes equipment for basic repair. Here is a list of items, not included, which you should strongly consider keeping with your repair kit at all times.

- \*1/4 pint Stabond 2-part adhesive
  - Scissors or knife
  - Small paintbrush
  - Roller
  - MEK solvent
  - Towel
  - Duct tape
  - Old toothbrush
  - Popsicle stick or tongue depressor
  - Standard Screwdriver
  - Extra AIREcell is the ultimate extended trip repair item
- \*It is recommended that the glue be replaced every year or after use.

## Repair Tips

Prior to opening the boat's zippers, make sure they are clean and clear of any debris so that they will operate freely, by cleaning the zippers with soapy water and an old toothbrush.

When patching the airecell, apply the patch to the outside of the airecell. When patching the PVC shell, apply the patch on the inside of the PVC. The airecell patch is for air retention. The PVC shell patch protects the airecell patch as well as prevents the hole from tearing further.

## Adhesive Type B Patch Repair

### Items Needed:

- Towel
- Type B Adhesive Patch
- Alcohol Prep Pad
- Tear Aid instruction Sheet

For most repairs, the airecell does not need to be removed completely.

1. Locate the hole in the boat and access that area of the airecell and outer skin by opening the zipper.
2. Using a towel, dry the area to be worked on.
3. Clean area to be worked on with alcohol prep pad and let the area air dry.
4. Peel backing paper off Type B Adhesive Patch and apply patch over punctured area.  
(See Tear Aid instruction sheet for more details.)
5. Press and rub patch so that the patch seals completely and is without bubbles.

## Glue Repair

### Items Needed:

- |                      |                         |                                |
|----------------------|-------------------------|--------------------------------|
| Scissors or Knife    | Stabond 2-part adhesive | Small Brush                    |
| Standard Screwdriver | Sand Paper              | PVC Material or Vinyl Material |
| Roller               | Popsicle Stick          | MEK or Alcohol Prep Pads       |

For most repairs, the airecell does not need to be removed completely. When patching the AIREcell, apply the patch to the outside of the airecell. When patching the PVC shell, apply the patch on the inside of the PVC.

1. Locate the hole in the boat and access that area of the AIREcell and outer skin by opening the zipper.
2. Using a towel, dry the area to be worked on.
3. Cut a patch of fabric at least two inches large in length and width than the puncture, hole, or tear.
4. Clean the area to be patched (using MEK or alcohol prep pads).
5. Rough up both the patch and the area to be patched with the sand paper. (For non Tear-aid Patches)
6. After opening the 2-part adhesive, prepare the Stabond glue by pouring the entire contents of the glass jar into the metal can and stir using a popsicle stick or tongue depressor.
7. Apply an even coat of glue with a small brush to both the patch and the area to be repaired and let dry completely, approximately 10-15 minutes.
8. Apply a second coat of glue, and let dry 5 minutes or until tacky. If the glue is too dry, reactivate it with a small amount of cleaner.
9. Place the patch over the hole or tear, and press together. Using a roller or another blunt object press from the center of the patch to the edges to seal the patch to the AIREcell or outer skin. Make sure that the patch seals completely and is without bubbles.
10. Let the glue cure at least one hour before inflating (overnight if possible is best). Do not inflate to full pressure on the same day of the repair.

# The Ultimate Extended Trip Repair Item

The ultimate repair part for any boat is an extra AIREcell.



Review installing your Float Tube AIREcell by Scanning the QR code with your smartphone and watch an Outcast Expert. Or type this link into your internet browsers:

[http://www.youtube.com/watch?feature=player\\_embedded&v=LIBz6iCLLvs](http://www.youtube.com/watch?feature=player_embedded&v=LIBz6iCLLvs)



## Extensive Repairs

If you have a major rip or tear in your boat that is beyond your abilities to repair, please contact Outcast at 800-966-0976 for a Return Authorization (RA) number. Please put a brief note with your contact information and a detailed description of the repairs necessary inside the box and ship the package to the address below with the RA number clearly written on the outside of the box. For your protection, please ship the boat with a service that provides a tracking number.

## Warranty

This warranty covers defects in materials and workmanship only for a period of 5 year from the date of purchase from the original owner for non-commercial use.

Outcast reserves the right to determine whether to repair or replace any product covered by this warranty and the right to replace any discontinued models with current models when necessary. Colors may vary between original and replacement parts.

If you have any questions, please contact your nearest dealer or:

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