



## OWNER'S MANUAL



**ALWAYS WEAR A GOVERNMENT APPROVED FLOATATION DEVICE  
WHEN FISHING.**

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

Changes in air temperature and elevation could cause the air inside the OSG Stealth Pro or the Fish Cat Scout to expand which could cause the boat 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.



## BEFORE YOU BEGIN...

Check for damaged or missing parts.

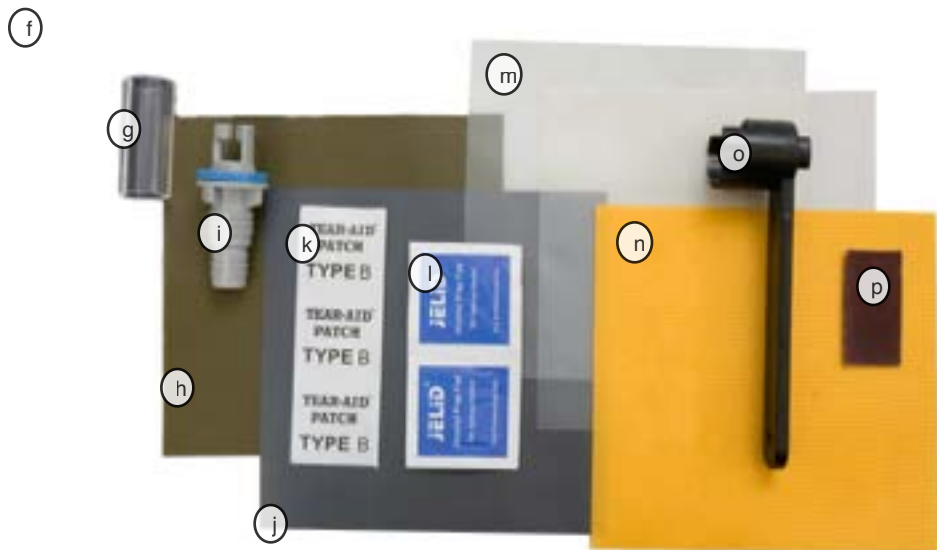
### Includes:

- a: 1 - OSG Stealth Pro or Fish Cat Scout
- b: 1 - LCS Stripping Apron
- c: 1 - Foot Bar
- d: 2 - 5' 2 Piece Oars
- e: 1 - Repair Kit
- f: Stealth Pro Removable Pocket



### Repair Kit Includes:

- g: 1 - Vinyl Tube Valve Adapter
- h: 1 - Colored PVC
- i: 1 - Summit 2 Valve Adapter
- j: 1 - Grey PVC
- k: 3 - Type B Patches
- l: 2 - Alcohol Prep Pads
- m: 2 - Vinyl
- n: 1 - Urethane Coated Nylon
- o: 1 - Summit II Valve Wrench
- p: 1 - Sand Paper



Glue Not Included

### Items Needed for Inflation (not included):

Hand Pump



## Set Up - Step 1 - Install Foot Bar:

Items Needed:



OSG Stealth Pro or  
Fish Cat Scout



Foot Bar



1. **IMPORTANT:** The Foot Bar needs to be installed with the boat deflated.
2. Decide if you would like the foot bar in the front or back position.
3. Slide the foot bar into all 3 PVC loops.
4. Repeat on the other side.
5. **NOTE:** Inflating the boat will lock the foot bar into place.

## Set Up - Step 2 - Inflation:

Items Needed:



OSG Stealth Pro or  
Fish Cat Scout



Summit 2 Valve Adapter  
Vinyl Tube Valve Adapter



Pump (not included)



1. Remove the dust cap from the valve.
2. Push and turn the valve stem 1/4 turn to the left. This positions the valve stem in the up or closed position. Having the valve stem in the closed position allows air to be pumped into the chamber and will prevent the air from escaping.
3. Connect the clear vinyl valve adapter to the pump hose and to the Summit 2 valve adapter.
4. Insert the Summit 2 valve adapter into the valve on the boat. A 1/4 turn to the right will lock the adapter to the valve.
5. Inflate the chambers to 2.5 psi, full pressure. 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 a half an inch from the top surface of the tube, it will be close to 2.5 psi.
6. **DO NOT** over inflate the boat.
7. Cover valve with dust cap.
8. To Deflate: Remove dust cap, push down and turn the valve stem a 1/4 turn to the right and locked position.



Changes in air temperature and elevation could cause the air inside the boat to expand which could cause the tube to burst.

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

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

## Set Up - Step 3 - Seat:

Items Needed:



OSG Stealth Pro or Fish Cat Scout  
(Seat already installed in the Fish



1. Fold seat up.
2. Pull the 6 seat straps tight.
3. Sit in the seat and adjust straps/seat for best fit.

## Set Up - Step 4 - Oar Installation:

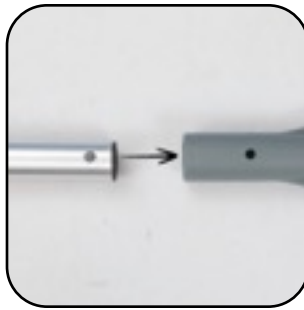
*Items Needed:*



OSG Stealth Pro or  
Fish Cat Scout



2 - Oar Shafts  
2 - Oar Blades



1. Snap the oar blade into the oar shaft.
2. Slid oar onto bolt peg with the blade curving into the boat.
3. Screw the oar keeper onto the bolt. Be sure the string wraps on the outside of the oar.
4. Repeat steps for other oar.

## Set Up - Step 5 - LCS Stripping Apron Installation:

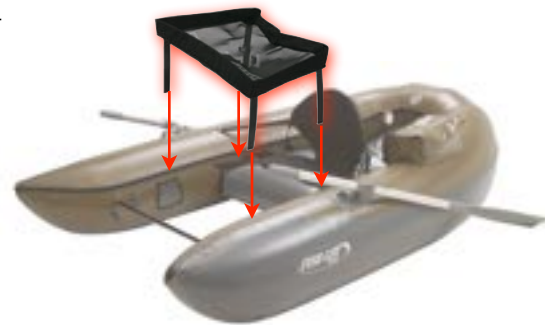
*Items Needed:*



OSG Stealth Pro or  
Fish Cat Scout



LCS Stripping Apron



1. Secure left side of the apron stays into the stay pockets.
2. Once seated in the boat, secure the right side of apron.
3. Adjust apron to desired height. The apron stays come extra long, trim stays so the Stripping Apron is 2" above your thighs.
4. NOTE: The LCS Stripping apron is designed to come out of stay pockets in case the boat becomes capsizes.

## The Stealth Pro Integrated Gear System and Pocket

*Items Needed:*



OSG Stealth Pro



OSG Stealth Pro Pocket

1. The Stealth Pro comes with an Integrated Gear System (IGS) and one Scotty® Base. Additional Scotty® Bases can be purchased.
2. With the OSG Stealth Pro deflated, align the base anywhere along the IGS sleeve on either the left or right pontoon.
3. Inflating the Stealth Pro will lock the base into place. With the 4 threaded knobs, screw the pocket into place.
4. Other Scotty® products such as rod holders and an anchor system can be added.



## Transporting

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



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

## 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.

## 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, plus 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 boat to drain properly so it can be stored dry.

## 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.

## 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.

## Basic Trouble Shooting

1. Valve does not retain air when pump is removed.
  - Make sure that the valve stem is in the up and closed position.
  - 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 edge of the rubber diaphragm 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.

## Adhesive Patch Repair

### *Items Needed:*

Towel  
Type A or 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 A or 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 Urethane 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.
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.



## 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

### 5 Year Limited Warranty

What this Warranty Covers: The Five (5) year limited warranty covers retail purchases against manufacturing defects in materials and workmanship. This warranty covers the tubes, D-ring patches, AIREcells, valves and zippers to be functional and water worthy

What this Warranty Does Not Cover: The 5 year limited warranty does not cover the frame, damage caused by normal boat use, cosmetic wear, excessive UV damage, abnormal abuse, neglect and/or inappropriate storage. This warranty can be void if the boat is structurally altered or used commercially.

The Period of Coverage: Your boat is covered from the original purchase date for a period of five years.

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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