



## FISH CAT 13 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 Fish Cat 13 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.

### Fish Cat 13 Includes:

- 2 - Fish Cat 13 Pontoons
- 1 - Fish Cat 13 Frame
- 2 - Padded Seat Bottom
- 2 - Padded Seat Back
- 1 - Seat Swivel
- 1 - Front Casting Platform
- 1 - 13" Seat Pedestal
- 1 - 7" Seat Pedestal
- 4 - Fish Cat Cargo Pockets
- 2 - 8' Oar Shafts
- 2 - 6.5" Oar Blades
- 1 - Repair Kit
- 1 - Hardware Packet

### Hardware Packet Includes:

- 4 - Seat Hinge Pins
- 4 - Clevis Pins
- 4 - Split Rings
- 16 - Springer Clips
- 16 - 30" can Straps
- 8 - 3/4" Hex Bolts
- 16 - Seat Knobs
- 4 - 1.75" Hex Bolts
- 8 - 1.75" Carriage Bolts
- 4 - 1" Carriage Bolts
- 20 - Large Washers
- 8 - Locking Washers
- 8 - Small Washers
- 2 - Large Oar Sleeves
- 2 - Large Brass Par Locks
- 2 - Oar Lock Spacers
- 2 - Split Rings

### Repair Kit Includes:

- 2 - 6" X 6" PVC Material
- 2 - 6" X 6" Urethane Material
- 1 - Summit II Valve Wrench
- 1 - Summit II Valve Adapter
- 1 - Vinyl Tubing Adapter
- 3 - Type B Adhesive Patches
- 2 - Alcohol Prep Pads
- 1 - Tear Aid Instruction Sheet
- 1 - Piece Sandpaper
- 1 - Seat Knob
- 1 - Springer Clip

### Tool Needed for Assembly:

- Phillips Screwdriver
- Pump
- Crescent Wrench

### Optional Accessories (Not Included):

- 1 - 20 Pound Anchor & Rope
- 1 - Rower's Casting Platform

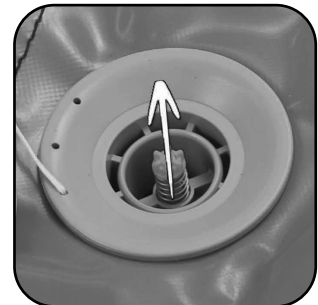
## Set Up - Step 1 - Pontoon Inflation:

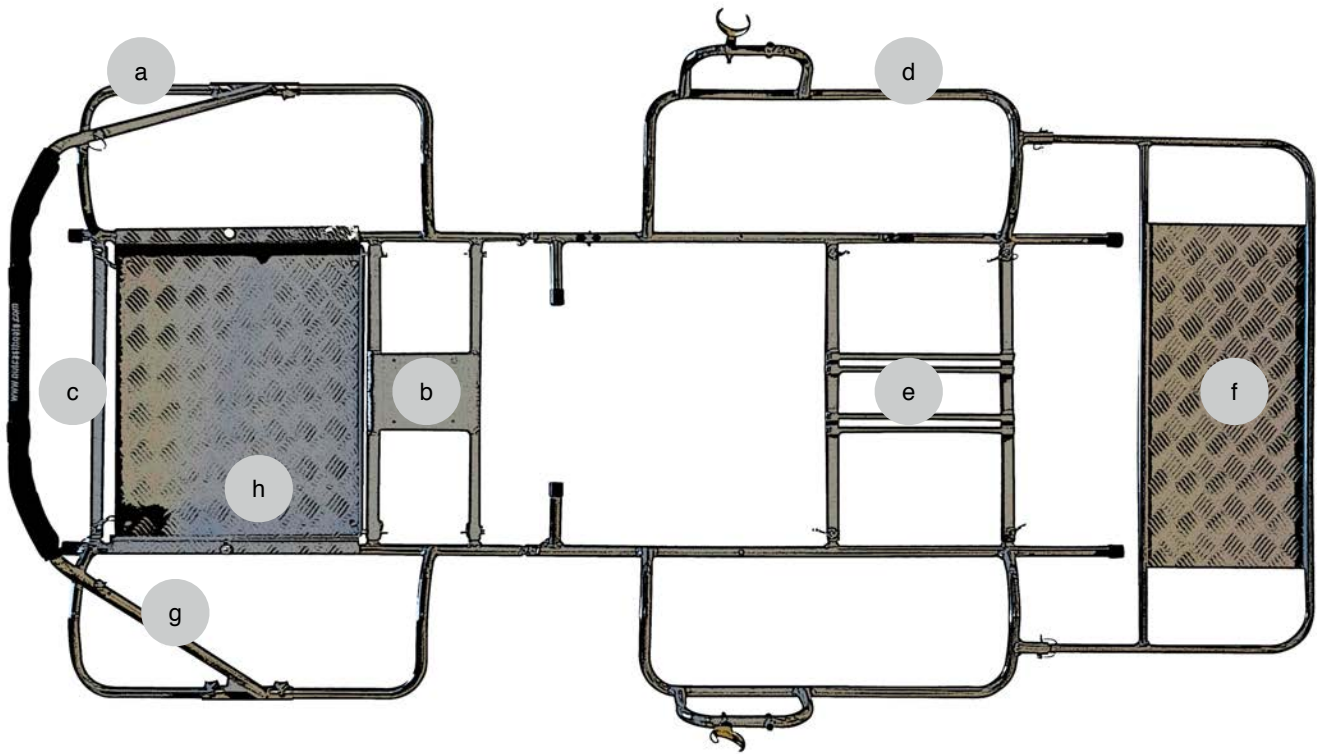
### *Items Needed:*

- 2 - Fish Cat 13 Pontoons
- 1 - Vinyl Tube Valve Adapter
- 1 - Summit 2 Valve Adapter
- 1 - Pump (not included)

Inflate the pontoons using a hand, foot or an electric pump designed for inflatable boats. If using an electric pump for initial inflation, a hand pump must be used to top off the pontoons.

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 chamber to a pressure of 2.5 psi. A good rule for gauging the proper pressure is to push down with your thumb at the center of the tube. If you can deflect about a half an inch from the top plane of the tube, it will be close to 2.5 psi.
6. Repeat procedure for the other chamber.
7. Set inflated pontoons aside for frame assembly.





## Set Up - Step 2 - Frame Assembly:

### *Items Needed:*

- (a) 2 - Front Frame Sides
- (b) 1 - Front Seat Plate Assembly
- (c) 1 - Front Support Bar
- (d) 2 - Rear Frame Sides
- (e) 1 - Rear Seat Bar Assembly
- (f) 1 - Rear Cargo Deck
- 14 - Springer Clips

1. Locate the front frame sides, the front seat plate assembly and front support bar. Slide the frame sides onto the front seat plate assembly and secure with (6) springer clips.
2. Locate the rear frame sides and the rear seat bar assembly. Slide the frame sides onto the rear seat bar assembly and secure with (4) springer clips.
3. Connect the front and rear frame section using (2) springer clips.

## Set Up - Step 3 - Lean Bar Assembly:

### *Items Needed:*

- 1 - Assembled Frame
- (g) 3 - Piece Leaning Bar
- 2 - Springer Clips
- 4 - 1.75" Hex Blots
- 4 - Seat Knobs

1. Connect the U-shaped section and the 2 straight sections of the lean bar together, securing them with (2) springer clips.
2. Align the holes located in the front section of the frame with the rounded lean bar plates and secure the lean bar to the frame with (4) hex blots and (4) seat knobs.

## Set Up - Step 4 - Front Casting Platform Installation:

### *Items Needed:*

- 1 - Assembled Frame
- (h) 1 - Front Casting Platform
- 2 - Clevis Pins
- 4 - Small Washers
- 2 - Split Rings

1. Place the casting platform in front of the front seat plate assembly. Align the holes and use the (2) clevis pins, (4) small washers and (2) split rings to secure the casting platform to the Fish Cat 13 frame.

## Set Up - Step 5 - Front Seat Assembly:

### *Items Needed:*

1 - Paddled Seat Bottom  
1 - Seat Back  
1 - Seat Swivel  
1 - 13" Seat Pedestal  
2 - Seat Hing Pins  
4 - 3/4" Hex Bolts  
4 - 1" Carriage Bolts  
4 - 1.75" Carriage Bolts  
8 - Large Washers  
4 - Lock Washers  
8 - Seat Knobs  
1 - Crescent Wrench (not included)

1. Using the crescent wrench and (4) 3/4" Hex bolts, (4) large washers, and (4) lock washers, attach the swivel to the seat bottom.
2. Attach the seat back to the seat bottom with the (2) hinge pins.
3. Install the seat with attached swivel onto the 13" pedestal using (4) 1" carriage bolts, (4) large washers and (4) seat knobs.
4. Secure the 13" pedestal mount with attached seat onto the front seat bar assembly using the (4) 1.75" carriage bolts, (4) large washers and (4) seat knobs.

## Set Up - Step 6 - Rower's Set Assembly:

### *Items Needed:*

1 - Paddled Seat Bottom  
1 - Seat Back  
1 - 7" Seat Pedestal  
2 - Seat Hing Pins  
4 - 3/4" Hex Bolts  
4 - 1.75" Carriage Bolts  
8 - Large Washers  
4 - Lock Washers  
8 - Seat Knobs  
1 - Crescent Wrench (not included)

1. Locate remaining seat bottom and seat back.
2. Attach the seat back to the seat bottom with the (2) hinge pins.
3. Install the rear seat onto the 7" pedestal and secure it using (4) 3/4" hex bolts, (4) large washers and (4) locking washers.
4. Secure the 7" pedestal with attached seat to the rear seat bar assembly using (4) 1.75" carriage bolts, (4) large washers and (4) seat knobs.



Make sure to tighten the seat knobs before each use.

## Set Up - Step 7 - Cargo Pocket Installation:

### *Items Needed:*

1 - Assembled Fish Cat 13 Frame  
4 - Fish Cat Pockets

1. Secure (2) Fish Cat pockets on each side on the front of the frame next to the lean bar using the side release buckles on the pockets.
2. Secure the remaining (2) Fish Cat pockets on each side on the rear of the frame next to the oar stands using side release buckles on the pockets. (See Fish Cat 13 images on the front page for specific location.)

## Set Up - Step 8 - Securing the Frame to the Fish Cat 13 Tubes:

### *Items Needed:*

2 - Inflated Fish Cat 13 Pontoons  
1 - Assembled Fish Cat 13 Frame  
16 - 30" Cam Straps

1. Proper positioning of the Fish Cat 13 pontoons should be such that the logos are in the outside of the pontoons and to the front of the boat.
2. Place the Fish Cat 13 frame on top of the pontoons with the foot bars towards the front of the boat.
3. Center the frame between the D-rings on the side of the boat.
4. Using (16) 30" cam straps, one for each D-ring, secure the frame to the pontoons. When using the cam straps to secure the frame, we recommend that the buckle end of the cam strap remain close to the frame. Using the free end of the webbing, lace the cam strap around the frame, through the D-Rings, and insert the webbing into the jaws of the buckle.
5. Once all cam straps are in place, tighten them evenly so they are snug against the Fish Cat 13 pontoons.

## Set Up - Step 8 - Oar Installation:

### *Items Needed:*

- 2 - 8" Oar Shafts
- 2 - 6.5" Oar Blades
- 2 - Large Oar Sleeves
- 2 - Large Brass Oar Locks
- 2 - Oar Lock Spacers
- 2 - Split Rings
- 1 - Phillips Screwdrivers (not included)

1. Install the (2) oar spacers onto the (2) large brass oar locks and insert them into the oar stands.
2. Secure the oar locks into the oar stands with the (2) split rings.
3. Slide the (2) oar sleeves onto the (2) lar shafts and install the bolt and nut from the packaging into each oar sleeve end.
4. Insert the (2) 6.5 oar blades into the 8' oar shafts.
5. Slide the oars into the oar locks.
6. To achieve the proper positioning of the oars, there should be about 3"=4" between the oar grips at their closest position. The distance from the end of the oar grips to the oar sleeves should be the same for both oars.
7. Once the position has been determined, tighten the bolts on the sleeve using the Phillips screwdriver

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## (Optional) Anchor Installation:

### *Items Needed:*

- 1 - Assembled Fish Cat 13
- 1 - 20 lb. Anchor & Rope (not included)

1. Insert one end of the rope over the pulley located underneath the cargo deck.
2. Thread the rope into the slot located at the rear, right side of the frame.
3. Feed the rope through the tubing and pull the rope out of the tube in front of the pulley located in the front of the oar stands.
4. Tie the anchor to the opposite end of the rope using a secure knot, such as the figure eight.
5. Pull the excess line through the pulley system and secure the rope in the black rope cleat located near the right side of the seat.

## (Optional) Rower's Casting Platform Installation:

### *Items Needed:*

- 1 - Assembled Frame
- 1 - Casting platform (not included)
- 2 - Clevis Pins
- 4 - Small Washers
- 2 - Split Rings

1. Place the rowers casting platform between the oar stands in front of the rower's seat bar assembly.
2. Align the holes and use the (2) clovis pins, (4) small washers and (2) split rings to secure the casting platform to the Fish Cat 13 frame.

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## Transporting

To avoid excessive wear and extend the life of this boat we recommend transporting it in an Outcast Deluxe Boat Bag or cover with clean, dry tarp. Do not load other equipment, particularly heavy or sharp objects on top of the pontoon 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 CAPS 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, 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 only.
- Allow the boat to drain properly so it can be stored dry.

## 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.

## 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. ALWAYS secure the zipper cars with the split ring.

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.

## 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.

## 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.

## Adhesive 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.

## 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.

### **Disclaimer**

AIRE / Outcast Sporting Gear is not liable for any injury or mishap sustained by the use of any Outcast Sporting Gear or Fish Cat product. The user acknowledges inherent risks and waives any and all claims against AIRE, Inc. and any of its agents.

**If you have any questions, please contact your nearest dealer or  
Outcast Sporting Gear, 2021 E. Wilson Lane, Meridian, ID 83642, 800-966-0976**

**Thank you for choosing Outcast Sporting Gear products.**