



# Tributary Series Instructions



ALWAYS WEAR A GOVERNMENT APPROVED FLOATATION DEVICE WHEN RAFTING.

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

Changes in air temperature and elevation could cause the air inside the Tributary series raft 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.

## The Tributary Series Includes:

- 1 - Tributary series raft
- 2 - Strap in thwarts (1 strap in thwart for Nine.Five HD)
- 8 - Cam-straps
- 1 - Repair kit

## Repair Kit Includes:

- 1 - Valve wrench
- 1 - Vinyl tubing valve adapter
- 1 - Sand paper
- 3 - Tear-aid type A patch
- 2 - Alcohol prep pad
- 2 - Blue PVC
- 2 - Grey PVC
- 2 - Urethane
- 1 - Urethane coated nylon

## Tool Needed for Assembly:

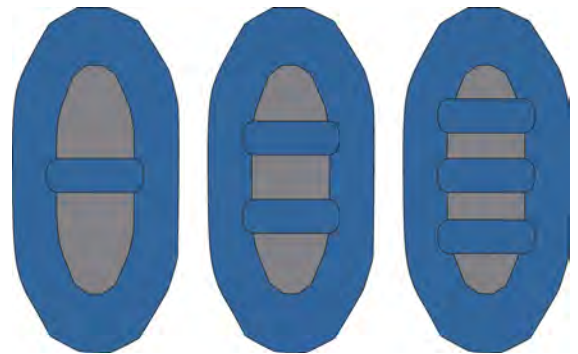
Pump

NOTE: If you are using your raft with a frame set-up, there is no need to install the thwarts.

*Items Needed:*

- 1 - Deflated Tributary raft
- 2 - Strap in thwarts
- 4-8 - Cam-straps

Diagram 1



1. With the raft and thwarts deflated, choose the location you would like the thwarts to be in your raft. See diagram 1 for reference.
2. Be sure the valve is facing the back of the raft.
3. The thwarts span 7 lacing loops across.
4. Begin by threading the webbing end of the strap through the lower D-ring.
5. Next thread the webbing end up through the cam buckle space, not the jaws.
6. Again thread the webbing end through the same lower D-Ring. then pull the strap snug. This is to hold the cam buckle in place so that it doesn't move when you tighten the strap. See diagram 2. (Diagram 3 - A)
7. Next take the webbing end of the strap down through the "1" lacing loop making sure to go around both ropes in the floor lacing. (Diagram 3 - B)
8. Then take the webbing end of the strap up through the top D-Ring. (Diagram 3 - C)
9. Bring the webbing end of the strap down through the "3" lacing loop making sure to go around both ropes in the floor lacing. (Diagram 3 - D)
10. Then thread the cam strap into the jaws end of the cam buckle. (Diagram 3 - E)
11. Tighten to make the thwart even and aligned with the floor lacing.
12. Repeat on all sides.

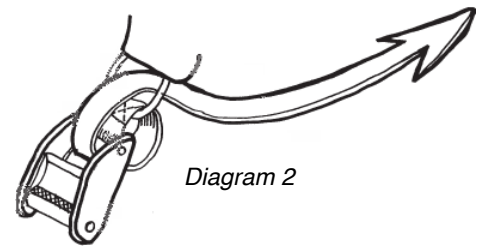


Diagram 2

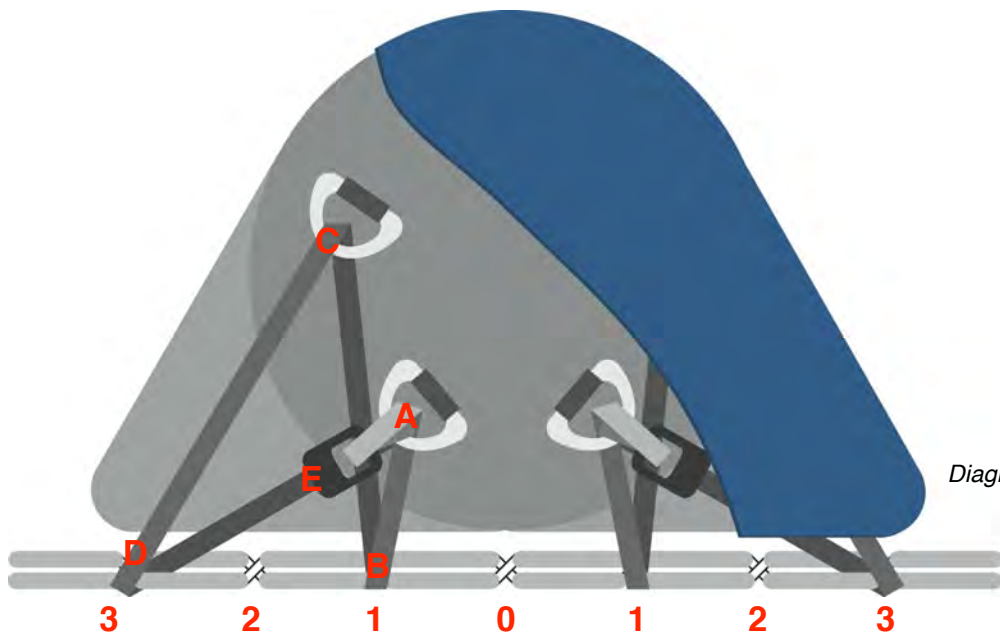


Diagram 3



Thwart Installation how to video. Scan code with a smart phone or visit:

<https://www.youtube.com/watch?v=bptnJW43G7U#t=239>

## Set Up - Step 2 - Inflation:

### *Items Needed:*

- 1 - Tributary Series raft
- 1 - Vinyl tube valve adapter
- 1 - Pump (not included)

### *To inflate:*

1. Remove the dust caps from the valves.
2. Push and turn the valve stem 1/4 turn to the right. 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 insert into the valve.
4. Inflate the chamber to soft pressure.
5. Repeat procedure for all chambers.
6. Once all chambers are softly inflated, top off all the chambers to 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.**

### *To deflate:*

Depress the valve stem and turn it 1/4 turn to the left (counter-clockwise). This positions the valve stem in the down or open position and will allow air to escape freely from the chamber.



When your raft is out of the water and sitting in direct sunlight, bleed some air pressure out of the raft chambers to prevent overinflation caused by the air expanding due to an increase in thermal energy.



Raft Inflation how to video. Scan code with a smart phone or visit:

<https://www.youtube.com/watch?v=bptnJW43G7U#t=239>

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## Transporting

To avoid excessive wear and extend the life of this boat we recommend transporting it in an AIRE raft Bag or cover with clean, dry tarp. Do not load other equipment, particularly heavy or sharp objects on top of the pontoon boat. When transporting your raft on a trailer, be sure to secure all sides to prevent the raft from falling off. 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 WHEN EVER 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 A 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 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 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 Tributary 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  
AIRE, 2021 E. Wilson Lane, Meridian, ID 83642, 800-247-3432**