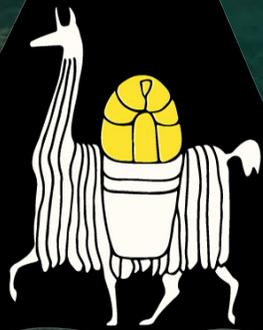


# ALPACKA RAFT OWNER'S MANUAL

#thisispackrafting



**ALPACKA RAFT**

Scout



Sheri Tingey and her son Thor built the first Alpacka Raft by hand in their Chugiak, Alaska basement in October of 2000. Their goal was to create a lightweight backpackable raft that could withstand the rigours of the Alaskan wilderness, like the 600-mile traverse of the Brooks Range that Thor and four friends had completed that summer. From that very first raft, Alpacka Raft has been the industry standard for design and innovation, materials, quality, and Made in USA manufacturing. From everyone at our factory in Mancos, Colorado, thank you for choosing Alpacka Raft!

## **CONTENTS:**

This owner's manual and additional resources are available at [www.alpackaraft.com](http://www.alpackaraft.com).

# SCOUT FEATURES



## Features Description:

- **Bow** – Front of the packraft
- **Stern** – Rear of the packraft.
- **Dump Valve** – 3/4-inch screw valve for filling and deflating packraft that works with the inflation bag.
- **Top Off Nozzle** – 1/4-inch nozzle for tempering the boat by mouth or with hand pump.
- **Grab Loop** – For securing a mooring line to the packraft.

# SAFETY WARNING

Packrafting can be dangerous and physically demanding. The user or purchaser of packrafts & accessory equipment should understand that participating in packrafting might involve serious injury or death. You are responsible for your own actions and decisions. The fabric used to manufacture our packrafts is selected with lightweight and packability being the most important factor. Lightweight raft fabric can easily be punctured and this risk must be a constant consideration during raft use. Individual paddlers assume all responsibility for keeping their boats from being punctured or damaged by any of the obstacles and dangers present on rivers, lakes and oceans. The individual paddler is responsible for deciding whether it is safe to float in or across a body of water or float down a river. The individual paddler is responsible for the safe and appropriate use of accessory equipment, and for not using it in situations that the individual cannot control the boat safely. Do not float in any water in which you are not prepared to swim. A punctured tube will result in an immediate immersion in the water and you must be prepared to deal with the resulting danger. Familiarize yourself with your boat's capabilities and limitations. Due to the wide variability of water conditions and obstacles, Alpaca Raft makes no claims as to Alpaca rafts suitability for or durability against specific bodies of water and physical obstacles.

The following safety standards are recognized by the National Paddling Sports Association, and we recommend all users of this product adhere to these standards:

- Get paddle sports instruction specific to this type of craft.
- Obtain certified first aid training and carry first aid and rescue/safety equipment.
- Always wear a nationally approved personal flotation device.
- Always wear a helmet where appropriate.
- Dress appropriately for weather conditions; cold water and/or cold weather can result in hypothermia.
- Check your equipment prior to each use for signs of wear or failure.
- Never paddle alone.
- Do not paddle in flood conditions.
- Be aware of appropriate river water levels, tidal changes, dangerous currents and weather changes.
- Scout unfamiliar waters; portage where appropriate.
- Do not exceed your paddling ability; be honest with yourself.
- Consult a physician prior to your paddle sports training.
- You must not use alcohol or mind altering drugs prior to using this product.
- Follow the manufacturer recommendations for use of this product.
- If additional outfitting is added to this craft, use manufacturer's approved materials only; do not impair entry or exit access.
- Read owners information package prior to using this product.

The user of this product acknowledges both an understanding and an assumption of the risk involved in paddle sports. Alpaca Raft, LLC has no way to screen the experience, judgment, or abilities of buyers. Therefore, we recommend that all users adhere rigorously to these safety guidelines.

# SCOUT SETUP

**Overview** – The Scout is all about simplicity and heading into the backcountry with the lightest and smallest package possible. The Scout setup is just as simple, with just a few tricks to inflate, temper, deflate, and pack up for the hike in and out.

**Inflating** – All Scout models feature a 3/4-inch diameter threaded dump and fill valve and a 1/4-inch top off valve. To inflate, screw the inflation bag adapter into the dump valve and use the inflation bag to capture air and fill the seat. Once the seat is mostly full, unscrew the inflation bag adapter and replace the cap. Top off to your desired air pressure by mouth using the nozzle.

**Tempering** – Unlike a spring valve used in larger rafts, our valve is designed with a very light action 1-way flap to allow the boat to be orally tempered. **Note that the light action 1-way flap will not engage until you have orally added some pressure to the raft.** The amount of air pressure that you choose to use is personal, but we recommend approximately 1.2-2.0 psi which is the max that a normal person can orally add into the boat. Be careful not to exceed 2.0psi if you are using a pump. After tempering, screw on the valve cap to prevent any leakage while boating.

**NOTE – LEAVING YOUR ALPACKA RAFT IN THE SUN UNATTENDED CAN CAUSE THE AIR PRESSURE IN THE CHAMBER TO RAPIDLY RISE, WHICH CAN LEAD TO FAILURE OR PERMANENT DAMAGE. ALWAYS LET SOME AIR OUT YOUR BOAT AND SEATS BEFORE TAKING A BREAK FROM THE WATER IN THE SUN.**

**Deflating** – To deflate, remove the valve cap and twist the valve core to the right. Roll the boat from the bow to remove additional air. During the valve break in period, you may need to hold the valve open (turned to the right) during deflation. If you have a Cargo Fly, once the packraft has been de-tempered with the valve you can open the Cargo Fly zipper to release the rest of the air.

**Folding/Rolling** – There is no right or wrong way to roll or fold your boat for transport. Do whatever fits best for your use and carrying method. We recommend the following ways:

- For a wide thinner roll, fold in half lengthwise and roll from the bow.;
- For a narrower thicker roll, fold into thirds lengthwise and roll from the bow;
- For a relatively square fold, try folding into quarters lengthwise and then folding in 1-foot length sections from the bow and secure with a strap.

**(Optional) Seat** – Our Scout Seat is a simple and ultralight two baffle seat that fits right in the stern of the Scout to give you a better paddling position when you don't mind carrying a few extra ounces. For most purposes, you won't need to secure the seat to the Scout but there is a webbing loop attached to the seat and the floor of the Scout that allows you to secure the seat with a small carabiner (an S-Biner is included with the seat).

# STORAGE/CARE/MAINTENANCE

**Alpacka rafts are low-fuss, low maintenance boats.** They're designed for people who are hard on gear. Part of our goal has been to build boats that don't need a lot of attention either on the river or off it. Your boat will endure a lot of abuse. Very little is needed to keep your boat in "fighting trim" from year to year. However, simple preventative care will *lengthen* its life and keep it beautiful.

- **Store your packraft *out of direct sunlight*.** We use the highest UV resistant urethane coatings available. These coatings will stay color fast far longer than cheaper packrafts that “look” like our boats, but use a much cheaper lower UV resistant coatings. Storing your packraft out of direct sunlight will prolong its life and reduce UV aging.
- **Wash your packraft.** Washing with mild dish soap helps keep your boat clean and prevent the spread of invasive species across waterways.
- **Air dry your packraft.** A wet packraft can spread invasive species. In addition, if your boat is stored wet, it will start to smell like cat urine and this smell can be very difficult to remove.
- **Clean, dry, and lubricate your Cargo Fly zipper.** See the Cargo Fly Care Instructions for more details.
- We recommend periodic **Seaworthiness Checks**. These should be done when pulling the boat out after a period of storage, after any non-design use (ex: using it as a tarp or gear-sled), or after any event that might have damaged the boat.
- **Do not use “UV-Protectant” or similar sprays on your packraft.** These sprays create a hard outer coating that prevents repair materials and glue from sticking to the packraft. If you do accidentally use a UV protectant spray on your boat, it will wear off after use but you will have trouble with repairs or gluing any attachments to the boat until it does wear off.
- **Long term storage.** Before long-term storage, wash the raft with fresh water. Get any sand, mud, and debris out of the floor area, where it tends to collect. Air-dry the raft, making sure it's totally dry before storing it away. Fold the raft loosely so air can circulate around it. The boat's fabric breathes and resists moisture build-up from condensation better when it's exposed to the surrounding air. Ideally, keep the boat in a cool, dry place.

# REPAIR GUIDE

**Always bring a repair kit and know how to use it.** - Almost all field repair is about knowing how the repair materials you have work and thinking through the repair that you need to perform. Most repair mistakes are made by not knowing the repair materials or rushing the repair. Be patient and use an extra pair of hands if available!

## Common Repair Materials:

- **Alcohol Wipes:** Used to clean and prep surfaces before repair.
- **Patch-N-Go:** A strong, easy, and effective repair tape. Great for most tube and floor repairs.
- **Tyvek® Tape:** The easiest field repair material on the market. Be sure to remove Tyvek® Tape repairs soon as the tape will bond to the boat fabric if left for long periods.
- **Tenacious Tape®:** A strong repair tape for the uncoated side of raft and spray-deck fabrics and pinholes on the packraft.
- **Gorilla Tape®:** For backing the inside of tube repairs and quick spray-deck repairs, or a temporary tube or floor repair.
- **Aquaseal®:** Aquaseal is an air-curing adhesive sealant. It's great for patching small holes, reinforcing stitches, sealing seams, and much more. Minimum 8-hour cure or 2-hours with Cotal accelerant.
- **Aquaseal® UV:** Instant curing version Aquaseal, but less durable.
- **Carmo PVC-PUR SEAL® Glue:** Great for valve repair as well as bonding fabrics together.
- **Urethane tube and floor fabric:** Patch fabric is included in your repair kit. These can be cut to shape and glued on with Carmo glue in the field for long lasting repairs.
- **Clifton 1-part** – This is not a field repair material, but is an ideal glue for performing home repairs and attaching additional tie downs to your packraft.

## Pinholes and Small Tube (<1") Tears

- Clean and dry the affected area.
- Effective repair materials are Tyvek Tape, Tenacious Tape, Patch-N-Go, Aquaseal UV, and Aquaseal
- Our preferred method is either (a) Aquaseal UV; or (b) Tyvek Tape to get you back on the water and a replace with Aquaseal overnight.

## Medium (1"-3") Tube Tears

- Clean and dry the affected area.
- Effective field repair materials are Tyvek Tape, Patch-N-Go, Aquaseal, or a full fabric patch with Carmo PVC-PUR
- Our preferred field method is either (a) Tyvek Tape to get you back on the water and a replace with Aquaseal overnight; or (b) Patch-N-Go.

## Large (3+") Tube Tears

- Clean and dry the affected area. Back with Tenacious or Gorilla tape.
- Effective field repair materials are Tyvek Tape, Patch-N-Go, Aquaseal, or a full fabric patch with Carmo PVC-PUR
- Our preferred field method is either (a) Tyvek Tape to get you back on the water and replace with a full patch when you get finished with your trip; (b) Patch-N-Go; or (c) a full fabric patch with Carmo PUR-PVC.

## Floor Damage

- Clean and dry the affected area.
- Effective field repair materials are Tyvek Tape, Patch-N-Go, Aquaseal, or a full fabric patch with Carmo PVC-PUR

## Uncoated Fabrics (Seats and Dry Suits

- Clean and dry the affected area.
- Effective field repair materials are Aquaseal, Tenacious Tape, and Aquaseal UV.

# LIMITED WARRANTY

## Limited Lifetime Warranty

Except as otherwise set forth herein, Alpaca Raft, LLC warrants its products to be free from manufacturing defects in materials and workmanship for the life of the product. This warranty only applies to the original owner and is not transferable. Original proof of purchase is required. Claims under this warranty must be made directly to Alpaca Raft, Box 1091, Mancos, CO 81328. The customer's sole and exclusive remedy under this limited warranty will be for Alpaca Raft, LLC to repair or replace the defective product, at Alpaca Raft, LLC's sole discretion. **Except as described herein, Alpaca Raft, LLC makes no other warranties, guaranties, or representations of any type (express or implied), and all warranties (including any implied warranties of reasonable care, merchantability, or fitness for a particular purpose) are hereby disclaimed.**

## Local law

This warranty statement gives the customer specific legal rights. The customer may also have other rights which vary from state to state (USA), from province to province (Canada), and from country to country elsewhere in the world. To the extent that this warranty statement is inconsistent with the local law, this warranty shall be deemed modified to be consistent with such law, under such local law, certain disclaimers and limitations of this warranty statement may apply to the customer.

## Limitations of Liability

To the extent allowed by applicable law, except for the obligations specifically set forth in this warranty statement, in no event shall Alpaca Raft, LLC or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damages.

## Limitations of Warranty

This warranty does not apply to products that have been modified or altered, except for modifications specifically authorized in writing by the manufacturer and performed to the manufacturer's specifications.

This warranty does not apply to damage to the product caused by accident, improper care, abuse of the product, noncompliance with manufacturers specifications of usage or any other circumstances in which the product has been subjected to uses, forces or loads beyond its design.

This warranty does not apply when the hull number or production code has been deliberately altered, defaced or removed.

This warranty does not apply to normal wear and tear, including but not limited to wear and tear to seams, tubes, and floors. Wear and tear parts are subject to damage as a result of normal use, failure to maintain according to Alpaca Raft, LLC recommendations and/or usage in conditions or applications other than recommended.

Spray decks, seats, and all attachment points are covered by a 1-year warranty in materials and workmanship. These items are designed to be lightweight at the expense of durability and longevity under normal use.

Cargo Fly zippers are covered by a 2 year warranty. After 2 years, we charge a \$75 zipper replacement fee. Cargo Fly zippers require special care and maintenance. Failure to comply with the Cargo Fly zipper care instructions included with your boat will void this warranty.

This warranty shall not cover damages caused by the use of parts of different manufacturers.

This warranty shall not cover damages caused by the use of parts that are not compatible, suitable and/or authorized by Alpaca Raft for use with Alpaca Raft's products.

This warranty shall not cover damages resulting from commercial (rental) use.

# SERVICE AND SUPPORT

Whether you have questions about your boat, need assistance with a repair or warranty claim, or just want to share some pictures of your latest adventure, you can contact us for assistance at:

Alpacka Raft  
P.O. Box 1091  
192 S. Main Street  
Mancos, CO 81328

Phone: 970-533-7119

Email: [workshop@alpackaraft.com](mailto:workshop@alpackaraft.com)

For specific repair questions, you can contact our repair specialist (and paddling star) Ben at [benton@alpackaraft.com](mailto:benton@alpackaraft.com)

