

RAFTS and BUGS

1. Completely inflate the side tubes to 3.6 PSI.
2. If raft has adjustable thwarts (optional) then install the thwarts by following steps:
 - a. Inflate the thwarts to about one half pressure.
 - b. Position the thwart with the valve pointing toward the stern (back), and the horizontal thwart seam toward the floor.
 - c. Insert the paddle through two of the thwart loops on the raft, with the loop attached to the thwart in the middle. There are two possible positions for each thwart. If you have difficulty sliding the paddle into place, a little soap on the paddle will help.
3. Inflate thwarts to the full 3.6 PSI. Now the thwarts are tight against the side tubes, and the paddles cannot be removed.
4. Inflate the floor up to 1.5 PSI. DO NOT OVER-INFLATE - the floor should be a little soft at all times. Whenever the raft is removed from the water, even for a short period of time, the floor should be deflated. The heat from the sun can cause the floor to expand and increase the pressure to a dangerous level.

CATARAFTS

These catarafts tubes do not have any parts to assemble. However, our cataraft does sell row frames for each model of cataraft.

WATER BANANAS and FLYFISH

These boats do not have any parts to assemble. However, when you tow your boat, make sure to start running your boat slowly. The sudden towing will easily make the bow patch torn off the main tube.



INFLATABLE BOAT

OWNER'S MANUAL

KAYAKS
RAFTS
BUGS
CATARAFTS
WATER BANANAS
FLYFISH

WARRANTY REGISTRATION CARD

This card must be completed and signed, and returned to your dealer within 10 days of date of purchase in order for the warranty on your new boat to be valid.

Customer _____
 Address _____
 City _____ Country _____ Zip _____
 Phone _____ Date of Purchase _____

Dealer _____
 Address _____
 City _____ Country _____ Zip _____
 Model _____ Serial # _____

By signing this warranty card, I acknowledge that I have read and understood all cautions and warnings relating to the use of this product, and I understand that any occupants or users of this product risk injury or death.

Customer Signature _____ Date _____

Dealer Stamp :

Congratulations on your purchase of our inflatable boats. These boats are known around the world for their durability and maneuverability. You will be glad you chose our inflatable boats, not only because of the bargain price you paid, but because of the excellent performance as well.

Please take the time to read through this handbook and familiarize yourself with the features of your new inflatable, and the techniques for proper care and maintenance that will assure you of the years of service for which your inflatable boat was designed. Also, be sure to complete, sign, and mail the warranty registration card in the back of the manual as soon as possible so your warranty on your new inflatable will be valid.

Once again, thank you for choosing our inflatable boat.

CAUTIONS

1. Because of the legal system, we are required to warn you that use of this product can result in injury or death. Use of this product is at your own risk, and only after reading and understanding all information contained in this manual. Use of this product is not recommended for individuals that have not been instructed in its proper use.
2. Do not over-inflate. Do not allow your inflatable to stand in direct sunlight when out of the water as this can cause expansion to the point of seam of fabric damage or bursting. Partially deflate to allow for heat expansion if your inflatable is to be left out of the water for more than just a few minutes,
3. Tighten your air valves snugly before you use your boat for the first time. Folding, packing, and transporting can easily loosen the valves. A valve tool is provided in your repair kit.
4. Caution needs to be taken in transporting your boat. Vibration and friction against something rough or sharp can wear a hole, so always wrap your boat in a heavy tarp or bag when transporting it.

WARRANTY

We("COMPANY") shall warrant the new products, accessories and parts manufactured and/or supplied by the COMPANY("Products") to be free from defects in material and workmanship, and this warranty shall not cover any commercial and/or professional use of Products.

1. This warranty Period for the Products is counted from the shipment date of COMPANY and is specified hereunder.
 - ① The base of fabrics : Three (3) years
 - ② Seam constructions : Two (2) years
 - ③ Workmanship, accessories & parts : One (1) year

※ The base of fabrics, seam constructions, workmanship, accessories & parts of water bananas and flyfish : One (1) year
2. The owner's registration form is the only valid registration identification. If any Products are found to be defective, Customer shall return to the distributor or COMPANY for inspection and/or repair as instructed with a copy of the registration form.
3. COMPANY's obligation under this warranty shall be limited to, at its option, either repair or replace the same without charge or provide a credit or refund based on the original price, or less a reasonable amount for actual use. Except as expressly agreed between both Parties, Customer must return Products for repair at its own expense. The return transportation of the repaired or replaced Products from COMPANY to the destination by Customer shall be paid by COMPANY.
4. Since this warranty applies to defects in material and workmanship, it does not apply to normal wear tear of fabric or wood finishes or to damage caused by :1) neglect, lack of preventive care, modification, accident, abnormal operation, unauthorized repairs, use in a manner not un accordance with applicable Specifications, racing competition, 2) use of any accessories or parts not manufactured or supplied by COMPANY, or 3) haul out launching, storage charge, telephone or rental charge, inconvenience or loss of time and income.

All incidental and consequential damages are excluded from this warranty and implied warranty is limited to the life of the warranty

CARE & MAINTENANCE

INFLATION

PLEASE READ BEFORE INFLATING YOUR BOAT!

1. You may inflate your boat using a hand or foot pump, a 12 volt car battery pump, or a 110 volt air pump. These pumps are all available from our inflatables. Do not use high pressure air pumps due to the danger of over-inflation.
2. Unfold the inflatable, and spread it out on a flat surface.
3. Remove the cap on the top of the valve. The stem in the center of the valve has two positions. To inflate the boat, the stem must be in the "UP" position, and to deflate, the stem must be in the "DOWN" position. To change positions, press the valve stem is down with your thumb and turn. When the stem is in the "UP" position for inflation, the air cannot escape through the valve.

4. Now, with your choice of air inflation pump, you are ready to inflate your boat. Most models have more than one air chamber. NEVER INFLATE ONE CHAMBER OF YOUR BOAT TO THE FULL 3.6 PSI. Always inflate all the chambers evenly, 1/3 at a time, working up to the 3.6 recommended PSI. This is very important to keep from damaging baffles or bulkheads.
5. If you purchased a self-bailing raft or kayak, the following sequence for inflation is recommended:
 - a. Inflate the main tubes of your boat to about two-thirds pressure as described in item #4 under "inflation".
 - b. Inflate the floor to about one-half pressure.
 - c. Then finish inflating the main tubes up to 3.6 PSI.
 - d. Finish inflating the floor. Be careful not to put too much air in the floor - 1.5 PSI is maximum. Air release valves (optional) are installed in the floors to help prevent over-inflation. At the end of each year it is a good practice to unscrew the air release valve, and clean it out, to be sure it is operating properly. Clean thoroughly with soap and water, and air pressure.
6. Remember, the hot, direct sunlight will rapidly increase the PSI of your boat. This can happen in only minutes, and can cause structural damage. Here is a good rule to follow - when your craft is inflated, always keep it in the water. Never leave it out of the water in the hot sun (on the ground, rocks, sand, or on a trailer) unless you deflate your boat to about one-half pressure, as the heat of the sun increases the pressure very rapidly.

DEFLATION

1. Begin by deflating all the body chambers evenly. By going around the boat, and releasing one-third of the air from each chamber at a time, you are protecting the bulkheads in the main chambers of your boat. The easiest way to do this is by pressing the center stem of the valve in, but not turning it.
2. After one third of the air is out of each chamber in the main tubes of your boat, you can then lock the valve.

FOLDING & TRANSPORTATION

Fold the side tubes to the middle of the boat. Roll forward. This helps to get the air out. Be sure all valves are in the open position. Continue rolling forward as compactly as possible. Secure with a strap for easy transportation. Be sure to protect your boat from rubbing against hard or sharp objects during transportation by wrapping in plastic or canvas as friction can wear a hole through the material.

MAKING TEMPORARY REPAIRS

1. Included with each new inflatable boat is a repair kit containing a tube of one part glue, a small piece of fabric the same color as your boat, and a valve tool.
2. This glue is ONLY for temporary patches such as an emergency repair of an air leak while on the river, due to a puncture of an air chamber.
3. Use the following steps for temporary repairs:
 - a. Cut patch from the fabric (in your repair kit) about one inch larger than the hole.
 - b. Clean the patch and the area to be patched with MEK (methyl ethyl ketone).
 - c. Apply a thin layer of glue from your repair kit on the area to be patched on the boat and on one side of patch. (Make sure not to put glue beyond the area to be covered with the patch.)
 - d. Let glue dry about 15 minutes or until no longer tacky. Then apply a second coat of glue to both the patch and the area on the boat to be repaired. This time, just wait until the glue is almost dry, but still a little tacky. Place patch on damaged area. Press out all air bubbles and roll patch firmly.
 - e. Let dry for 20 minutes before continuing on your float trip.
 - f. Remember, this is only a temporary "on river" repair. After returning home, your boat needs to be re-patched by a qualified repair person.
 - g. It is always a good idea to carry some high quality duct tape with you on the river, as it can be used to stop small leaks.

ASSEMBLY INSTRUCTION

KAYAKS

1. Completely inflate the side tubes to 3.6 PSI.
2. If kayak has adjustable thwarts (optional) then install the thwarts by following steps:
 - a. Take black webbing and feed it down through one of the self-bailing holes (located down each side of the floor) and back up through the adjacent hole. Take the buckle and snap the two ends of the webbing together. Then snap the buckle to the D-ring on the end of the thwart.
 - b. The thwart should be positioned with the valve pointing toward the stern (back), and the horizontal thwart seam toward the floor.
 - c. The thwart can be adjusted forward or backward to accommodate different size paddlers.
3. Inflate thwarts to the full 3.6 PSI.
4. Inflate the floor up to one PSI. DO NOT OVER-INFLATE - the floor should be a little soft at all times. Whenever the kayak is removed from the water, even for a short period of time, the floor should be deflated. The heat from the sun can cause the floor to expend and increase the pressure to a dangerous level.