



# USER MANUAL

SELFBAILING

CANOE/KAYAK ROBFIN

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## SELFBAILING CANOE KAYAK ROBFIN



*Thank you for purchasing our product.*

*Before you use the boat for the first time, pls read the user's manual.*

### **DESCRIPTION:**

Boat consist of 3 inflatable chambers, permanently attached. Floor and 2 tubes. All inflatable parts have valves for inflating/deflating, floor is equipped by release valve as protection from high pressure.

For seating/kneeing boat is equipped by 2 adjustable seats, for comfortable seat or more stable position on your knees. When kneeling we recomend you to use straps with safety buckle.

Canoe is selfbailing, with drainage sleeve in back of the boat. It can be closed by pulling sleeve inside the canoe when on flat water or when you carry bigger load.

## **QUICK SET UP GUIDE:**

Unroll boat from the bag. Be sure there are no sharp objects bellow the boat that could make damage.  
Than:

1. Close the valves by push and turn the middle part (see Valve chapter)
2. Using the pump or blower start inflating. If needed, use the reduction for the valve.
3. Inflate in this order:
  - a. floor to soft
  - b. both main tubes to soft
  - c. all chambers to operation pressure
4. Check the selfbailing system if it is in position required for your run and adjust the length of the knee-straps
5. Bring boat onto water and correct to operation pressure 0,3 Bar. Then close valves by caps.

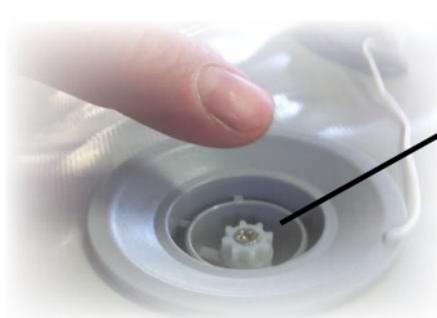
**Maximum operational pressure is 0,3 Bar (0,3 Atm, 30 kPa, 4,35 PSI).**

**Increasing the temperature of the boat surface (sunshine), the pressure of the air inside the boat will increase fast.**

**When taking boat out of the water or when you leave boat on the sun, you should release the pressure of all chambers. Boat can be damaged by exceeded pressure !!!!**

## VALVES:

PUSH the middle button and turn CLOCKWISE to OPEN the valve.



PUSH and TURN COUNTERCLOCKWISE to CLOSE the valve.

Before inflating, close all valves.

When inflated, close the valve using the cap before you sit in the boat.

If needed, use bayonet adaptors for pumps or blowers to fit the valve properly.

If you detect the air leak around the valve, fasten it using the tool provided you by producer.

There is press release valve in the floor part. It maintains the accurate pressure in floor.

**Never block the release valve.** This can cause the permanent damage of this part of the boat.

In case of permanent air-leak detected, screw out and clean release valve by soap and water.

## **SAFETY:**

Canoes and Kayaks ROBfin are recommended for paddling on lakes, running swift and whitewater up to class WW 4. Class 4 is understood as the river or its section with high waves, holes, stoppers, with non consequent current, where is difficult or impossible to see the line from the water and careful scouting is necessary. When on this class, safety from the bank is mandatory.

**White water running is potentially risky sport.**

**Producer of this boat is not responsible for actions of the user and its consequences.**

**User is responsible for his/her actions and must have all skills  
and knowledges necessary for safe river activities.**

**User is also obliged to follow all the local rules and laws in place of the use of this boat.**

### **Understand following rules:**

**P**addling can be a risky sport.

**R**un only where you can avoid danger, where rescue (self-rescue) is available.

**O**nly under instructor's supervision, when you are a beginner.

**F**ollow the User Manual.

**U**se always personal safety devices.

**N**ever paddle alone.

**!** **FIRST THINK THAN PADDLE !**  
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## **WHEN ON THE RIVER:**

**Paddling canoe Yukon:** Canoe is designed for 2 (3) paddlers. On easy sections you can comfortable seat, on white water we recommend to knee using the knee straps across your thighs. When flipped, lean forward and straighten your legs to free yourself. In case of need you can also use the safety buckle.

**It is dangerous to use straps over legs when seated !!!**

**We do not recommend to tie straps anyway around your legs. Use the safety buckle only.**

**Also is dangerous to cross legs under the seat when you knee !!!**

**Paddling the kayak Beaver:** Sit before the back rest and put the strap over your knees. To get free just straighten your legs.

## **SELFBAILING SYSTEM OF THE CANOE YUKON:**

It secures the drainage sleeve in back of the boat. When on the river of class 3 or higher, with waves of 50 cm (2ft) or higher, when water gets over the board, use the selfbailing system by pushing drainage sleeve OUTSIDE of the boat. Because of its robust construction and unique design, canoe will bail itself fast, even when swamped by water completely. When on easy water, with waves under 50 cm (2ft), pull the drainage sleeve INSIDE the canoe and fasten the drain so its aperture is above the waterline. You get dry, tourist canoe.

Close the selfbailing also when you transport the heavy load, when the cargo doesn't allow the complete selfbailing.

## **FOLDING AND TRANSPORT:**

After you finish using the boat, wash it and dry well. Then open the valves by push and turn clockwise, release the air until boat is flat. There is no need to remove seats.

Then fold both main tubes inside, so the floor edges show off.

Fold from back to front in size of the transport bag.

Pul the bow up to the front seat and than make the last fold.

Place boat into the transport bag.

**CARRY THE BOAT ALLWAYS IN TRANSPORT BAG !!  
IT PREVENTS PIN HOLES AND OTHER DAMAGES !**

### **Storage:**

ROBfin boats do not require any special treatment. Store it for longer period dry (straps will dry longer than rest of the boat) and clean. Keep away from heat source, rodents, chemicals, moisture and fungi when storing for off season, do not roll it tight. Lay flat or hang boat if possible.

Wash after salt water use.

**After off season storage**, when take out for trip, pump up and check all the seams, so you are sure that boat is ready for your trip. Check your repair kit as well.

Once in 3-4 years, send to dealer or producer for servis check.

## **REPAIRS AND „ON RIVER“ REPAIRS:**

Almost any punctures, pinholes and rips can be repaired using our repair kit.

### **Basic repair kit contains:**

Glue, patch, acetone solvent, rag, scissors or knife, any tool for ironing the patch.

Work in dry and ventilated place.

1. dry the damaged area and surroundings, prepare the patch, place boat on flat and hard surface
2. use the acetone solvent to prime, dry and clean the surface of repair area and patch
3. put thin layer of the glue, 1 cm over the edge of the patch on both patch and the boat and let it dry for 12-15 min at 20°C. Keep away of any moisture during drying
4. place patch on, press strong and rub (extrude) air in between the patch and boat out, ideally on hard and flat surface. Use roller or spoon, carabiner, anything with flat and not sharp edge.
5. in emergency it can be used immediately. In 8 hrs patch will be on 80% of the maximum adhesion.

**Bigger damage repairs are serviced by producer or dealer.**

**If you have questions about your boat, need assistance with a repair or warranty claim, contact us at: [info@robfin.cz](mailto:info@robfin.cz)**

**Warranty:**

Canoe and Kayaks are covered by 24 months warranty from date of purchase.

Even after this period, we take care of our customers and their products. In case of any problems, contact us and we will help you, repair or replace part as fast and as good as we can during lifespan of ROBfin boat.

**Warranty doesn't cover:**

Mechanical damage, wears and tears.

Damage caused by exceeded maximum working pressure.

Commercial or rental use damages.

User/third party equipment damage or other cases caused when using ROBfin boat.

**Produced in Conformity with EN ISO 6185-1, Typ III**

**PRODUCER:**

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