

# USER MANUAL



**RAFTING BOAT**  
**ROBFIN HOBIT A PROFI LINE**

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## RAFTING BOAT ROBFIN HOBIT AND PROFI



*Thank you for purchasing ROBfin boat.  
Before you use the boat for the first time,  
read this User manual.*

### **DESCRIPTION:**

Rafting boat consist of main tube with 4 separate inflatable chambers, floor and thwarts. All together 7 (8) inflatable parts. All inflatable parts with separate valves for inflating or deflating. Floor also with release valve, to protect the floor from excess pressure damage.

Rafting boat has the non-slipery seat layers. You can place your feet in foot-straps, to ensure the safe seating when on whitewater.

Drain holes between the floor and main tube secure the selfbailing.



## **SET UP GUIDE:**

Unroll the raft from the bag and place on flat place. Be sure there are no sharp objects bellow or around the boat that may cause damage.

1. Close the valves by pushing and turning the middle part (see Valve chapter)
2. Using the pump or blower start inflating. If needed, use the reduction for the valve.
3. Inflate all of the chambers on main tube softly first.
4. Inflate the floor, thwarts and all chambers of main tube to operation pressure. Maximum operational pressure is 0,2 Bar (0,2 Atm, 20 kPa, 3,5 PSI)
5. Bring boat to water, cool down if needed and pump to operation pressure. Close all valves by caps.

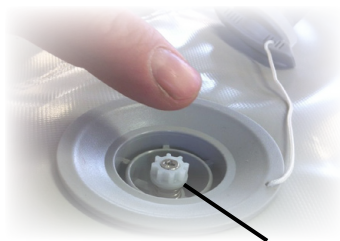
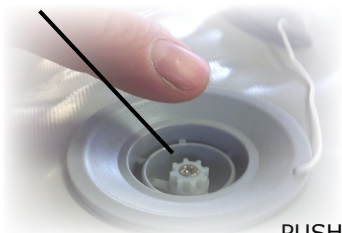
**Maximum operational pressure is 0,2 Bar (0,2 Atm, 20 kPa, 3,5 PSI).  
When increasing temperature of the boat surface (sunshine), the pressure  
of air inside the boat may increase fast.**

**Boat can get damaged by exceeded pressure.**

**When taking boat out of the water or when you leave boat on the sun,  
release the pressure in all chambers of the boat or cool down boat periodically.**

## 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:**

Rafting boats ROBfin Hobit are designed for swift or white water up to class WW4, when boat is solely propelled by paddles or oars (man-power).

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 scouting is necessary. When on this class whitewater, safety from the bank is mandatory.

Rafting boats ROBfin Profi are designed even for more difficult white water up to class WW5 and for commercial rafting, where boat is navigated by river guide and boat is solely propelled by paddles or oars (man-power).

Class WW 5 is understood as the river or its section with extreme whitewater high waves, holes, stoppers, with non-consequent or non-existing main current, where is impossible to see the line from water and carefull scouting is necessary. When on this class whitewater, safety from the bank is mandatory.

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

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

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

**User is also obliged to follow all the local rules and laws in place where he/she plans to use 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 !**

**WHEN ON THE RIVER:**

Rafting boats ROBfin are designed as paddle boats, where crew sits on the main tube, on the non-slippery layers and place their feet in foot straps.

Raft can be used as a paddle or oar boat.

**Foot straps are not recommended for kids or person with small foot, when there is danger that all foot can run through the foot strap !!**

**Be sure that kids keep their feet free !!! RISK OF DROWNING !!**

**SELFBAILING:**

secures line of drain holes between the floor and main tube. Necessary is not to exceed the maximum weight allowance.

**When carrying bulky load it should not be placed directly on the floor and push it bellow the water line.**

**Allways carry as much of the weight as possible on the main tube.**

**FOLDING AND TRANSPORT:**

After each use, wash the raftt and dry it well. Then open the valves by push and turn clockwise and let air run out until raft is flat.

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

Fold from stern to bow in size of transport bag.

**CARRY THE BOAT ALWAYS IN TRANSPORT BAG !  
THIS WILL PREVENT THE 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.

- dry the damaged area and surroundings, prepare the patch, place boat on flat and hard surface
- use the acetone solvent to prime, dry and clean the surface of repair area and patch
- 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
- 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.
- 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, you can contact us at: [info@robfin.cz](mailto:info@robfin.cz)**



**Warranty:**

ROBfin boats 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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