



USER MANUAL

PACKRAFT ROBFIN

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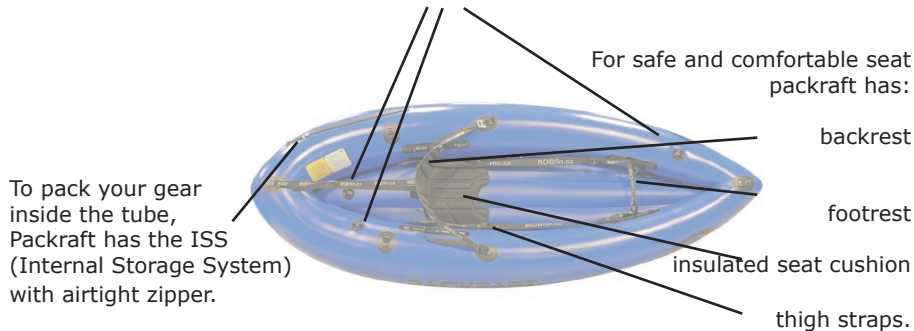
ROBfin Packraft is versatile selfbailing boat for any Adventure.
We combined skills of our Olympic Paddlers Team
with 20 years experience of Whitewater Raft Designing.
Here it is. Combination of tough materials with lightness of Packrafting.
Plan your next Adventure.

Designed and made in Kolin, Czech Republic, Europe.

**Before you set up for the first River Trip, Read this Manual.
Assembly, Maintenance, Storage and Use of ROBfin Packrafts.**

Packraft is made of 3 independent Air Chambers, each big enough to carry paddler itself.
You can paddle safely to the shore in case of collapse of one Chamber.

Two chambers are in main tube, one makes the floor. All with heavy duty valves.



ROBfin packraft is real selfbailer, with buoyant floor and drainage holes.

First time assembling:

Place packraft on flat place. Close all the valves. Using hand pump or your breath, start inflating. Use the pump adaptor to fit the pump hose in the valve.

This is correct order of inflating:

1. Stern part just to soft only

In between the front and back part of tube is baffle, that controls the same pressure in both parts. Overpressure can damage it.

2. Bow part until main tube is in operating pressure. This brings pressure to stern part, too.

3. Floor to proper pressure. Attention: Floor has no release valve.

4. Cool down and correct the air pressure if needed.

Operating pressure is 0,25 Bar. Packrafters do not carry gauge. Tip is to press packraft by your thumb in wide part. If you make depression deep 1,5 cm or 1/2 inch and you do not see many wrinkles on outside seam of tube, you are well done. Too much pressure can damage your boat. Not enough makes mushy boat.

Do not use high pressure compressors or compressed air.

Maximum operational pressure is 0,25 Bar (0,25 Atm, 25 kPa, 3,6 PSI).

When increasing the temperature of the boat surface (sunshine), air pressure inside the boat can increase fast.

If you have to leave your boat on the sun, you should release the pressure in all chambers.

Boat can be damaged by high pressure !!!!

Valves:

PUSH and RELEASE the middle button to OPEN the valve (it stays low).



PUSH and RELEASE to CLOSE the valve (it pops high).

Before inflating, close all valves. Do not forget place the cap on valves. If needed, use adaptors for pumps or blowers to fit the valve properly.

Footrest:

You have a choice of 3 positions to place your footrest.

Seat cushion:

Attached on velcro. Made for white water.

For long paddle trips on easy rivers and lakes, we recommend inflatable cushion ROBfin. It keeps you warm and dry.

Backrest :

Place LOWER 2 aluminium G-hooks into loops on packraft to set up your backrest position
Place HIGHER 2 aluminium G-hooks into single loop to tighten your backrest. You can also use stronger plastic buckle, that makes more permanent positioning.

Then take the strap that holds you packraft rolled and run it from backrest to D-ring on stern to fix your backrest properly.

Thigh straps:

Put straps over your thighs, tighten so you feel comfortable. When flipped or at take out, you just lean backward and straighten your legs to free yourself.

There are 2 buckles on thigh straps, those on back are for set up length, front ones to tighten thigh straps.

You can release thigh straps or your legs on easy water for better comfort.

More on video: www.robfin.cz/en/instructional-videos/



When on the water, your legs are neither straight or your knees pointing too high. You feel the backrest (or back cushion bag) on you back.

Thigh straps help you control your packraft. For long stretches on easy rivers and lakes, use the backrest bag-pillow for better comfort.

Put in:

Place packraft on the water, deep enough and sit across like on your couch. When your balance is on packraft, turn 90° to paddling position.

Take out:

Straight your legs to release thigh straps, step out.

Safety first:

Our packrafts are recommended for boating 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 (read and run) and scouting is necessary. When on this whitewater, safety from river bank is mandatory.

White water running is potentially hazardous sport. Producer of this boat is not responsible for any actions of the user and its consequences.

User must be responsible for his safety and have all skills and knowledges necessary for safe river activities.

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

Please understand following rules:

Paddling can be a risky sport.

Prun only where you can avoid danger, where rescue (self-rescue) is available.

Only under instructor's supervision, when you are a beginner.

Follow the User Manual.

Use always personal safety devices.

Never paddle alone.

! **FIRST THINK THAN PADDLE !**

If you use the Pig Tail or Leash, when on packraft, always use Quick Release System Equipment only.

More on video: www.robfin.cz/en/instructional-videos/



Folding and Transport:

After you finish using the boat, wash it and dry it. Then open valves by push and release, let the air go until packraft is flat. **Remove backrest before rolling.**

Then fold both main tubes inside, so the floor edges with drainage holes show off. Fold on half to get all valves close to each other.

Be sure zipper of ISS is not folded and it is closed.

Roll from middle to back tightly. Finally use the ROBfin strap to secure the roll. Cover places with valves by backrest to prevent damage.

You can pack narrower, more flat or short roll, whatever fits better.

Storage:

Our Packraft is tough guy. If you want to treat it well, store it for longer period dry (straps will dry longer than rest of the boat) and clean. Clean and lubricate zipper. Keep away from heat source, rodents, chemicals, moisture and fungi when storing for off season, do not roll it tight. Lay flat or hang packraft if possible.

Wash after salt water use.

After off season storage, when take out for trip, pump up and check packraft 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.

Zipper of your packraft:

ISS (Internal Storage System) is the good magic of your packraft. Treat it well. Use the lubricant supplied with the boat. Be sure zipper is free of sand and debris. Keep it dry and clean. Close the zipper to the very end to secure airtightness, also before packing your boat.

1. Before and after long term storage and prior to using please open the chain completely, relubricate chain tips and docking end seal and operate the slider a few times over the full length.

2. For storage, long- and short term and during transportation we recommend to leave the zipper chain closed. The closed chain protects the sealing lips and makes them more resistant to bending. High humidity and temperatures over room temperature must be avoided!

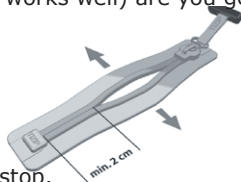
3. Tube with lubricant, cloth and fine brush (old tooth brush works well) are your gear to repair most of zipper problems.

4. However, in the event the TIZIP is overstressed during closing, the chain may stay separated.

In this case, simply move the slider back, reduce the cross tension, then reclose the zipper.

The TIZIP will not be damaged by this procedure.

If the zipper has opened all the way down into the bottom stop, the first min. 2 cm have to be closed by hand before the slider is pulled back by hand before the slider is pulled back.



ISS - storing your gear inside packraft tube:

Integrated Storage System helps you to put most of your gear inside main tube of your packraft. M size offer 115 lt (26 gal.) of storage room, L size even 20 lt more. The load doesn't affect performance, it increase stability.

1. For bulky load, store your gear first "round the corner" to part opposite zipper.
2. Sharp, pointy and edgy items wrap by your clothing to prevent damage.
3. Your gear is completely dry, when packraft is inflated. In any case it is better to have your gear inside of small dry sacks. It helps to organize your gear as well.
4. There is no need to attach your stuff inside ISS. When loading, deflate bow part as well so you get more storage room. When pumping up, start with bow part and baffle will press and stabilize your load inside of ISS.
5. When closing TiZip reduce the stress to close it securely. Stand packraft on side and push down to get zipper parts close to each other.
6. If TiZip doesn't close completely, follow instructions mentioned above.
7. Your pump must stay outside so you can pump your packraft again.

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

Warranty:

Our packraft has 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 packraft.

Warranty doesn't cover:

Mechanical damage of packraft, wears and tears.

Damage caused by exceeded max. working pressure.

Commercial or rental use damages.

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

Tizip of ISS damage or problems. ROBfin offer reduced cost zipper replacement for 60 € (80 \$) at our Service places. Contact dealer or ROBfin direct.

Recycling in according to local law as sport equipment.

Made in Czech Republic, EU

In according to EN ISO 6185-1, Type III

Denali, spol. s r.o.; Gen. Štefánika 28, Přerov 750 02, Czech Republic

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