



Assembly Instructions for the Pakboats Quest 150
Touring Kayak



QR Code **Assembly Video** for Pakboats Quest 150





Assembly Instructions for Pakboats Quest 150

Dear Customer,

CONGRATULATIONS! You have purchased a *Pakboats Quest 150*, an innovative single-person folding kayak with outstanding performance, a compact pack size, and very low weight.

TIP:

Please take your **time during the initial assembly!** Even though you naturally want to get out on the water as soon as possible, do yourself a favor and read through the instructions carefully first.

Then begin the assembly **step by step**, following the instructions.

Once you've grasped the *Quest 150's* assembly system—which is actually very simple—you'll need **barely more than 15 minutes after just a few setups.**

If you have any questions, your dealer will certainly be happy to assist you. Otherwise, you are also welcome to contact us directly—as the manufacturer. (Phone number +49 (0)731 - 4007675; Email: kontakt@faltboot.de).









More assembly videos on our YouTube channel: <https://www.youtube.com/c/faltbootde>


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1) Scope of Delivery / Parts List

#1		4x #A – (A001910_PuffinQ-SA)
#2		2x #Q1 - (A002181_Quest-SQ1)
#3		1x #Q2 #A - (A002182_Quest-SQ2-A)
#4		1x #Q2 #B - (A002314_Quest-SQ2-B)
#5		2x #Q3 - (A002183_Quest-SQ3)
#6		1x #Q4 - (A002184_Quest-SQ4)

#7		1x Keel bar (A002176_Quest-Kiel)
#8		2x gunwale bar (A002177_Quest-Dollbord)
#9		2x Seat bar (A002361_Quest-Seat-bar-side)
#10		1x Seat cover (A002295 – incl. crossbars and air cushion)
#11		1x Backrest (A00217_Puffin/Quest – Backrest)
#12		1x Boat cover (A002185_Quest 150 - PU cover)
#13		1x Soft Top (A002186_Quest 150 - soft top only) Optional in yellow or blue
#14		1x Repair kit (A001057_Pakboats - PU repair kit) 1x Pump (A002167_PakBoats - Hand Pump Puffin/Quest)

2) Installation of gunwale and keel struts



Unroll and unfold **the boat skin**.

Slide the gunwale rods with the black plastic caps forward from the bow **toward the stern** into the channel at the upper end of the hull.



Attach **the keel rod** (end **WITHOUT** marking) to the **stem element** at the stern.



Fold up **the stem element** at the bow.



Place the open ends of the **gunwale rods** onto the hemispherical ends of the **stem**.

Press down from above using the riveted half-tubes.



Press **the stem element** down and connect it to the keel rod.

NOTE:

*The keel rod has a “pre-bent” section that makes threading easier. It may help to place this **inside the boat**.*

*Continue to hold the **stern section** down until you have aligned the keel bar.*



3) Installing the Frames

NOTE:

*It may be helpful to lay out the **frames** in the **correct order** next to the boat.*

CAUTION: *Frame #Q2 #A goes toward the **bow**,
frame #Q2 #B (with rod holder) toward the **stern**!*

VARIATION 1:

*Start by installing **frame #6 (#Q4—the widest one)**. The tension is highest there. This makes it easier to install the remaining frames.*

VARIATION 2:

*Alternatively, **start by** inserting **frame #2 (#Q1)**, then **#6 (#Q4—the widest)**. Then insert the rest from largest to smallest.*



Position the frame **at an angle** and **clip** it onto the gunwale stanchions with **the clasp open (!)**.



Slide it into position on the keel bar beneath the clip and **secure it with the rubber strap**.

NOTE:

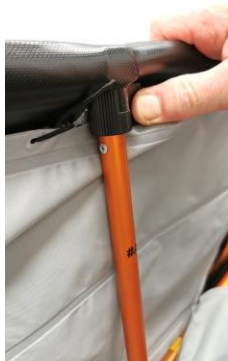
*Make sure the **frame is oriented correctly** so that the retaining clip can snap into place on the keel.*



The bend in the keel bar can now be straightened.



At the bow and stern, insert **2 stiffening tubes #A** diagonally in place of a frame and slide them into a **vertical position**.

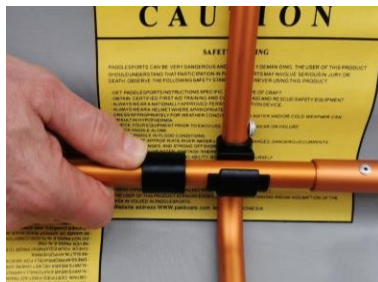


Finally, **close all fasteners**.

4) Installing the seat and inflating the tubes



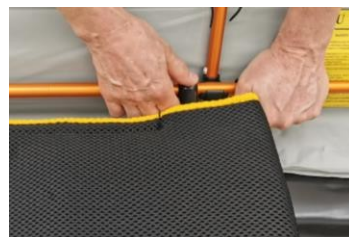
Place the **seat bar** in the center of the boat and **clip it** into the frames.



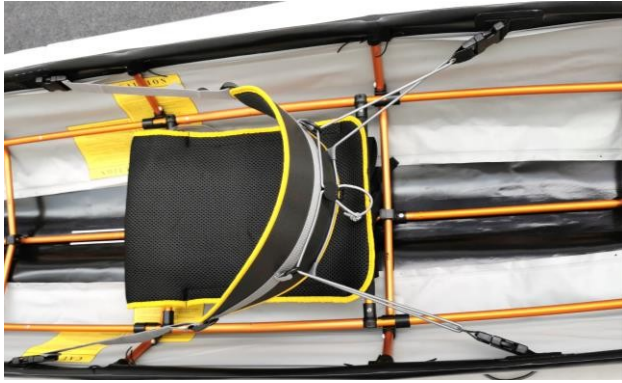
Lock the fasteners on frames #Q3 and #Q4.



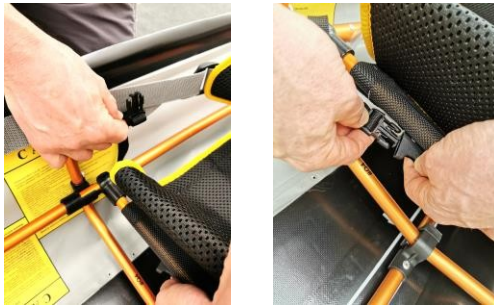
Hang the seat cover and position the opposite seat bar.



Clip it in place as well and lock the fasteners.



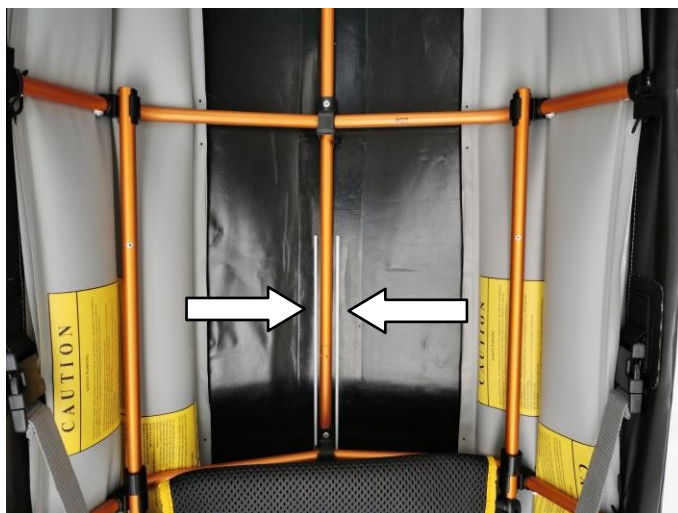
Attach the backrest with quick-release fasteners and **adjust it** to the desired position.



Secure the seat cover to the seat bar using the quick-release fasteners.

NOTE

*Inflate the air tubes evenly, alternating between them. Make sure they **do not slide down too far**, so as not to impair handling and put excessive strain on the retaining rubber bands.*



The **air tubes** are **evenly** inflated when the **keel bar** is **centered** between the two white lines.

5) Installing the canopy



Close the **Velcro fasteners** at the bow and stern.



Secure the canopy with **Velcro** on one side, starting from the bow...



... on the **opposite side** at the widest point, if necessary, **lay** the boat **on its side** and **compress** the sidewall slightly.



Tuck in the excess material...



...and fold the flaps over.



Thread the webbing of **the handles** through the D-ring and **tighten** the handles.



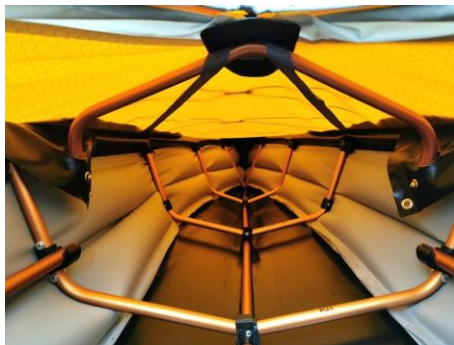
Assemble **the coaming frame**, fit it into the **cockpit opening**, and **secure** it with snap fasteners.



Pull the elastic cord forward **under** the coaming, **cross it over**, and guide it back again.



Close the deck rigging



Erect

6) Instructions for disassembly

- Disassembly follows the **assembly process in reverse order**.
- Open all **fasteners before removing the frames!**
- Push the **gunwale rods** out of the channel. **DO NOT pull!**
- **Once the air tubes** are completely **deflated**, fold the skin down to the size of a pannier.

7) Care, Safety, Storage, and Additional Notes

IMPORTANT:

- **Always wear a life jacket** on the water! Be aware of sudden **changes in weather!**
- Always **carry the boat by the keel frame at the bottom** to avoid putting localized stress on the hull.
- On **longer trips, deflate the boat** in the evening or when it is no longer in use. This also applies if the boat remains set up for an extended period. **Constant high pressure** is not ideal for a folding boat!
- **Do not** expose the boat to **high heat for unnecessarily long periods**.
- When used in saltwater, apply **corrosion protection** to the **frame if necessary!** For example, **CorroFilm** (a transparent, waxy, dry protective film). **Rinse thoroughly with fresh water** after use.
- The **boat's skin** is resistant to saltwater. Nevertheless, **clean it with fresh water from time to time**. Sand or small pebbles can cause **significant abrasion** inside the kayak.
- Store the hull and frame only when **completely dry!**
- When **storing the kayak in its assembled state**, avoid point contact wherever possible. **Check the frame joints** from time to time. Temperature fluctuations can promote corrosion.



8) Repairs and Reinforcements

- The **hull** can be repaired in the event of an **abrasion, tear, or hole** using the **included repair kit**:
 - **Cut a strip of PU material.** (If possible, extend 1–2 cm beyond the damaged area).
 - **Round off the corners** of the strip.
 - **Clean and degrease** the area to be repaired and the repair strip.
 - **Apply a thin layer of adhesive** to both surfaces and **let it dry.**
 - **Press the patch firmly** onto the area to be repaired. If possible, **heat it** with a heat gun or similar device.
- The kayak can be used again shortly after the repair.
- The adhesive and protective properties improve within a few hours once the **adhesive** has **completely dried.**
- The boat is equipped with a **keel strip.**
Additional **reinforcements can be applied** to heavily stressed areas (additional keel strips or partial reinforcements).
Please note that the handling characteristics may change.

9) Accessories



Puffin/Quest - Skirt

Sturdy and adjustable skirt with removable straps and cross-bracing.

Material: **Nylon**



Puffin/Quest - Hatch Cover

Protects the boat from spray, dirt, and small animals.

Material: **Nylon**



Pakboats Quest Footrest (fixed).

The footrest can be securely installed between two frames (and removed again if necessary).

The footrest itself is adjustable in small increments so it can be set to the ideal position as needed.



Pakboats - Inflatable Footrest

Customizable and flexible footrest with minimal weight and pack size.



*For more information about this and other products, as well as where to buy and downloads,
please visit:*

FALTBOOT.DE