



**Assembly instructions for the Nortik
Scubi Lite**

Recreational Kayak



QR Code Assembly Video (Scubi 1XL)



Assembly instructions for the Nortik Scubi Lite

Dear Customer,

You have purchased a **Nortik Scubi Lite**, an innovative recreational folding kayak that offers exceptional versatility, excellent performance, a compact pack size, and lightweight design.

We have made the assembly instructions very detailed, and every step is illustrated. However, you will find that after 2–3 setups, you won't need the instructions at all.

Experience shows that the first few setups are a bit more difficult than later ones, once you've gotten to know the system. The **Scubi Lite's** assembly system is extremely simple, and after just a few setups, you'll need barely more than **10 minutes**.

Please, however, take plenty of time for the initial assembly and follow the instructions. Even though this requires some discipline, it helps you learn the assembly system properly. Please read through the instructions carefully first! Only then should you begin assembling step by step, following the instructions. You will always find the explanation for the images on the left-hand side on the right-hand page.

Every boat is assembled and inspected once before it leaves the factory. If you nevertheless believe that something is wrong with your boat, please contact us, providing the serial number. You will find the serial number on the boat's hull.

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



More assembly videos on our YouTube channel: _

<https://www.youtube.com/c/faltbootde>

An important note regarding your scubi:

By the time the boat reaches you from the factory, it will inevitably have been **stored in its packaging** for an extended period, shipped, and possibly stored again, etc.

Due to these unusual conditions, the hull may show so-called **creases or pressure marks**. This is caused by the installed mounts, D-rings, seats, thigh straps, etc., and is specifically due to the way it is stored in the box.

Minor **indentations** that appear white (known as "**white break**") may occur on both the colored material and the black underwater hull. These **will disappear over time**, especially if the boat has been assembled or in use for a while. The skin "relaxes," so to speak, particularly when exposed to heat.


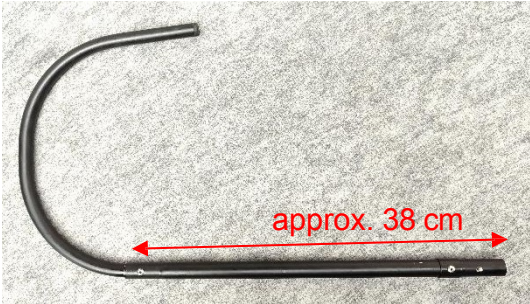

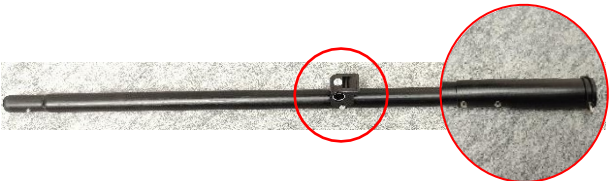



If you want **to get rid of** these spots **quickly**, you can gently warm them up with a **heat gun**.

Two things are important to us here:

- This does not **impair the boat's functionality at any time**; in other words, the hull remains just as durable. This happens with every product and is not a cause for concern.
- You can always store or transport the boat in its packaging in the future. These pressure marks only occur initially inside the box under the aforementioned conditions.

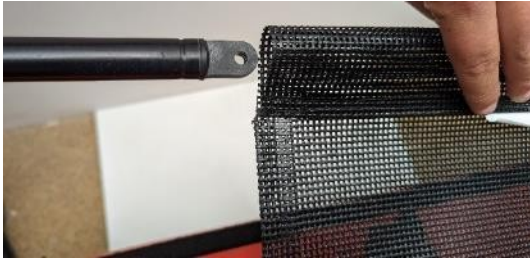
We hope you enjoy your new boat!

1) Scope of Delivery / Parts List

<p>#1</p>		<p>Scubi Lite - Bow</p>
<p>#2</p>		<p>Scubi lite - Stern (<i>longer keel section</i>)</p>
<p>#3</p>		<p>Scubi lite - Keel bar 1 (<i>with ball</i>)</p>
<p>#4</p>		<p>Scubi lite - Keel rod 2 (<i>with half-tube</i>)</p>
<p>#5</p>		<p>Scubi lite - Keel bar 3</p>
<p>#6 #7</p>		<p>Scubi lite – Bow frame (<i>U-shaped, narrow</i>) Scubi lite – Stern frame (<i>V-shaped, wide</i>)</p>
<p>#8</p>		<p>2x Scubi lite – Seat frame</p>

1) Seat Installation

This procedure is **only** necessary **during the boat's initial installation!**
The seat can remain in the boat during disassembly.



Insert the **seat rods** into the tabs of the **seat cover** and into the **receptacles** in the boat's hull.



Secure all four ends with a **split pin** and **O-ring**.

NOTE:
The split pins with O-rings are included in the repair kit!

2) Installing the frame



Push the **bow stem** (#1) as far as possible into the bow of the hull.

TIP:
"Thread" the stem into the skin with a slight twisting motion.



Connect **keel rod 1 (with ball)** (#3) to the stem.

Repeat these two steps with the **stern stem** (#2) and **keel rod 3** (#5).



Slide **keel rod 2 (#4)** (with half-tube) under the seat toward the stern and connect it to **keel rod 3 (#5)**.



Kiel rod 2 (#4) (with half-tube) and **keel rod 1 (with ball) (#3)** upward.

Keel rod 2 (#4) (with half-tube) must be at the TOP.

Hook the ball head below the half-tube.



Press both rods **down slowly** and evenly...

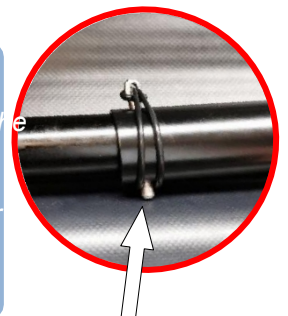


...and **secure** with the **split pin**.

TIP:

Slide the split pin through the holes in **BOTH** rods.

Stretch a rubber band over the tube to secure it.

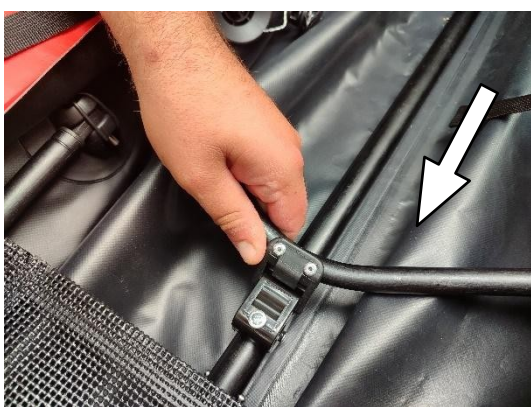


3) Inserting Frames



Clip the **bow frame** (#6) (*U-shaped*) onto the keel of the **bow stem** and insert the ends into the holders of the side tubes.

Repeat the process with the **stern frame** (#7) (*V-shaped*).



Position the **seat frame** (#8) at an angle against the keel rod's mount and straighten it up...



...and clip it onto the seat's rods.

Make sure that the **frame** is positioned **below the seat bracket** when raising it (before clipping it in).

Repeat the process with the other **seat frame** (#8).



TIP:

It may help to loosen one cotter pin (or both front ones) on the seat bracket to insert the seat frames.

4) Inflate the high-pressure air tubes

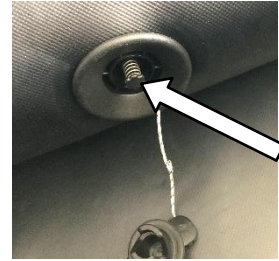
When **inflating**, make sure the **pin** inside the valve is **not pushed in**. If necessary, release it by turning it a quarter turn.

(To deflate, **press the pin in** and turn it a quarter turn. The valve will remain open.)

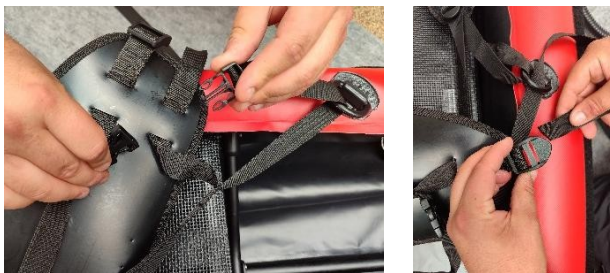
The repair kit includes an **adapter** for the inflation valves (secure it to the valve with a half-turn).

Ideally, inflate one side to about 50%, then the other to about 50%. Then fully inflate both tubes.

The operating pressure is **0.25 bar**.



5) Backrest / Thigh Straps



TIP:

It is advisable to detach the backrests for longer transport to prevent kinks.



NOTE:

*The included leg straps can also be used as **backpack straps** when transporting the bag in the pannier.*

For optimal comfort, the curve should face inward.

6) Disassembly

Disassembly is **the reverse of the assembly process**.

When folding, lay the shell flat. To do this, completely **deflate the tubes** (if necessary, using the suction function of the included pump).

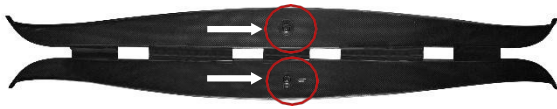
7) Installation of the Drop Stitch Insert Floor

The optional drop-stitch insert floor gives your scubi a **very firm and rigid floor**. The insert floor can be **installed** in your scubi **at any time**, even **after the fact**.

The floor consists of two halves connected in the middle by a strap. This ensures the keel structure and the necessary draft to maintain good handling characteristics.

Basically, you just place the floor into the scubi and then set it up as usual. At the very end, inflate the drop-stitch floor.

The procedure is illustrated in detail using a mat with slightly different colors (for better visibility) **on the example of a scubi 1XL**:



*The floor is generally **symmetrical**. The **inflation valves** are attached to the **top** and belong in the **stern area**.*

Spread out the boat skin and the drop-stitch floor panel.



*Insert floor under the seat(s) **extending to the tips** at the hull*



Make sure the floor is **centered in the boat hull**.

To do this, pull the **air tubes up** slightly if necessary so that the floor can be positioned correctly.



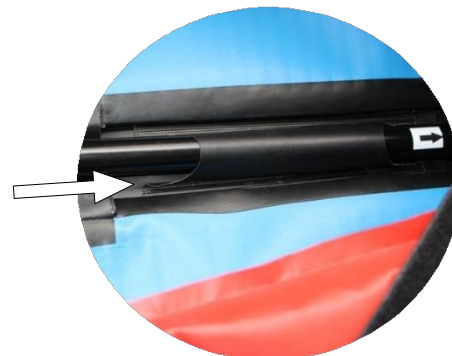
The **center position** is also indicated by the fact that the **tabs** for the **keel rod guide**, which are permanently welded to the hull, appear exactly **between** the two Drop Stitch **halves**.



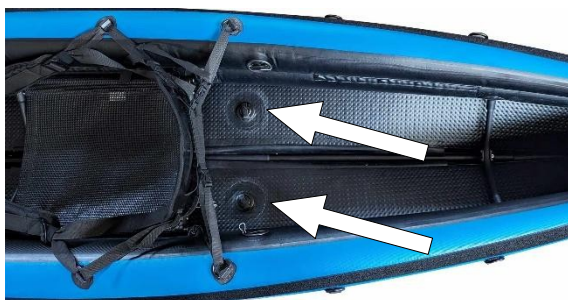
- ASSEMBLY -

Now **assemble** the **boat** as usual.

As usual, **slide** the **keel rod** **through** the **tabs** welded securely to the hull.



The keel rod always rests **on** the **connecting strip** between the two drop-stitch halves and passes **through** the **tabs**.



Once the **boat** is **fully assembled** and the air tubes are inflated...

...the floor is inflated to a pressure of **up to 0.7 bar** using the **included pump adapter**.

TIP:

*If you want to make your scubi **more maneuverable**, install the **foam pads** under the drop-stitch floor as well.*

8) Care / Safety / Storage

- **Always** wear a **life jacket** on the water! Be aware of sudden **changes in weather!**
- Always **carry** the boat **by the keel frame** from **below** to avoid 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** and/or deflate it slightly if necessary.
- When using the boat in saltwater, **be sure** to apply **corrosion protection** to and inside the **frame!** For example, **CorroFilm** (a transparent, waxy, dry protective film). **Clean thoroughly with fresh water** after use.
- The **boat's hull** 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.



9) Repair

- If the boat's hull suffers an **abrasion**, **tear**, or **hole**, it can be easily patched using the **repair tape provided**. These patches can be applied directly during your trip **without** any additional **tools** and, in most cases, will last well beyond the duration of your trip.
 - To do this, the damaged area should be as **dry** and **free of dirt** as possible.
 - **Press** the repair tape **firmly into place** (especially along edges and corners).
 - For **holes**, apply repair tape on **both sides**.
- For a **permanent repair**, an extended **repair kit** containing **original hull material** in the boat's color and the appropriate **adhesive** is available in stores.
REPAIR PROCEDURE WITH OPTIONALLY AVAILABLE REPAIR KIT
 - **Cut a strip of PVC/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 **dry** for about 10–15 minutes.
 - **Press the patch firmly** onto the area to be repaired. If possible, **heat it** with a heat gun or similar device and press it down again.
 - Adhesion and protection improve within a few hours once the **adhesive is completely dry**.
- The kayak can be used again shortly after the repair.
- The boat is equipped with a **keel strip**. Additional **reinforcements can be added** to areas subject to heavy wear (additional keel strips or partial reinforcements). Please note that handling characteristics may change
- If you have any further questions regarding repairs, please contact your dealer or the manufacturer directly: kontakt@faltboot.de



You can also find more information about your product and other products, as well as where to buy and downloads, at any time at:

FALTBOOT.DE