

**Assembly Instructions for the Nortik Argo
Touring Kayak**



QR code for the Nortik Argo assembly video





Assembly instructions for the Nortik Argo

Dear Customer,

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

Experience shows that the first few assemblies are somewhat more difficult than subsequent ones, once you have become familiar with the system. The *Argo's* assembly system is simple, and after a few assemblies, you will need no more than 15–20 minutes.

Please take your **time for the initial setup**, even if this requires a bit of discipline. Please read through the instructions carefully first and then begin the setup step by step, following the instructions.

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—at (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 |  | argo 1 - Front element |
| #2 |  | argo 1 – Rear element <i>(longer ridge pole)</i> |
| #3 |  | argo 1 - Keel rod 1 argo 1 - Keel rod 2 with ball argo 1 - Keel rod 3 with half-tube argo 1 - Keel rod 4 |
| #4 |  | 9x Nortik/Triton Adv. - Sente |
| #5 |  | 4x Nortik/Triton adapter - Sente connector (female) |
| #6 |  | 2x Nortik/Triton adv. - Sente connector (male) |
| #7 |  | 2x Argo 1 - Sente for connection (male) WITH STOP RING |
| #8 |  | 2x Argo 1 – Ridge pole (with hook at the end) |
| #9 |  | 4x Nortik/Triton adv. - Sliding sleeve , small |
| #10 |  | 2x argo 1/2 - "Standard" leg support incl. 2x argo - Locking screw for thigh support – short 2x argo - Locking screw for thigh support – long 2x argo - Neoprene covers for thigh support |

| | | |
|-----|---|---|
| #11 |  | <p>1x Argo 1 - Frame 1 <i>(larger than frame 7)</i></p> |
| #12 |  | <p>1x Argo 1 - Frame 2</p> |
| #13 |  | <p>1x Argo 1 - Frame 3</p> |
| #14 |  | <p>1x Argo 1 - Frame 4</p> |
| #15 |  | <p>1x Argo 1 - Frame 5</p> |
| #16 |  | <p>1x Argo 1 - Frame 6</p> |
| #17 |  | <p>1x Argo 1 - Frame 7 <i>(smaller than frame 1)</i></p> |
| #18 |  | <p>1x Argo 1 - Seat</p> |

| | | |
|-----|---|---|
| #19 |  | 1x Nortik/Triton Adv. - Backrest |
| #20 |  | 1x Argo 1 - Hull |
| #21 |  | 1x Argo 1/2 - Hatch Cover (Large) |
| #22 | - no image - | 1x Repair Kit |
| #23 |  | **OPTIONAL** (1x argo 1 – control unit) **not included** |
| #24 |  | **OPTIONAL** (1x argo 1 – footrests) **Not included** |

2) Assembly of front element



- **Bow element (#1)**
- **Frame 1 (#11)**
- **Frame 2 (#12)**
- **5x stringer (#4)**
- **1x Ridge Strut (#8)**
- **2x Connecting cleats (male) WITH STOP RING (#7)**
- **2x connecting cleats (male) (#6)**
- **Keel rod 1 (#3.1)**
- **Keel rod 2 with ball (#3.2)**

Place **keel rod 1 (#3.1)** onto the keel of **the bow element (#1)**.



Attach one **Sente (#4)** to each of the middle 4 mounts on the **bow element (#1)**.

Place one **Sente (#4)** on the top mount on **the bow element (#1)**

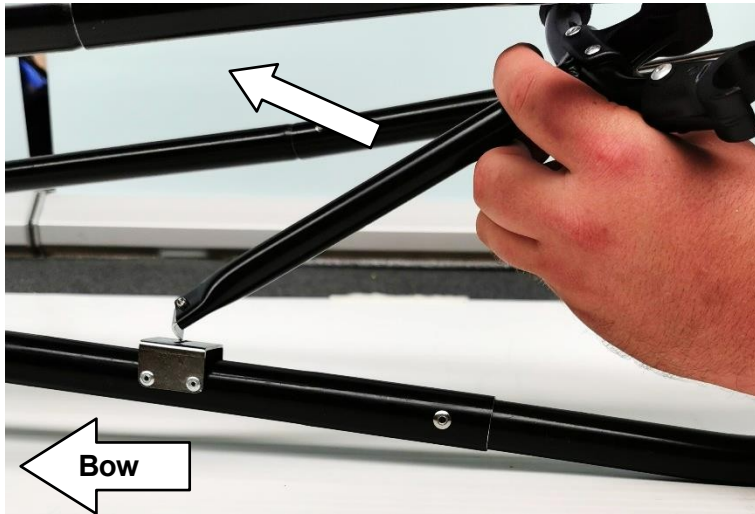


Attach keel rod 2 with ball (#3.2) to the already installed **keel rod 1 (#3.1)**.

Place one **Sente with a stop ring (#7)** on each of the two **lower Sentes**.

At the very top, attach the **ridge pole (#8)**.

Place one **connecting lanyard (male) (#6)** onto each of the two upper shrouds.

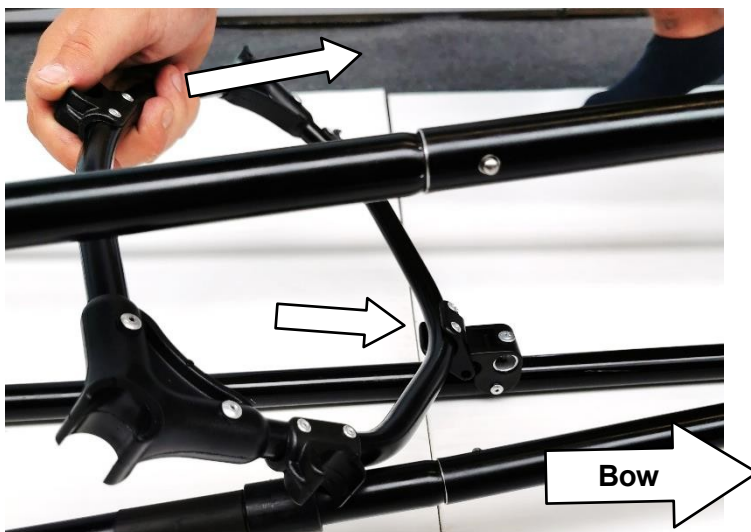


Frame 1 (#11): Position it at a slight angle and insert it into the **receiver** on the keel.



Push it into the **straight position**. Then clip in the **top rail** and the **two upper struts**.

The lower shrouds run freely toward the stern.



Place **frame 2 (#12)** at an **angle** so that the lower clip on **the frame** can engage **with the receiver clip** on the keel.

Slowly raise the frame.



Clip the struts into the strut holders.



Rear element fully assembled

3) Assembling the rear element



- **Tail section (#2)**
- **Frame 7 (#17)**
- **Frame 6 (#16)**
- **4x Sente (#4)**
- **1x Ridge Strut (#8)**
- **4x Sente for connection (female) (#5)**
- **Keel strut 3 with half-tube (#3.3)**
- **Kiel rod 4 (#3.4)**



Attach **keel rod 4** (#3.4) to the keel of **the stern element** (#2).

Insert one **Sente** (#4) onto each of the middle 4 mounts of **the tail element** (#2).



Slide **keel rod 3** with half-tube (#3.3) onto the already installed **keel rod 4** (#3.4).

Slide one female **connector** (#5) onto each of the connectors.

Slide the **ridge pole** (#8) onto the very top.

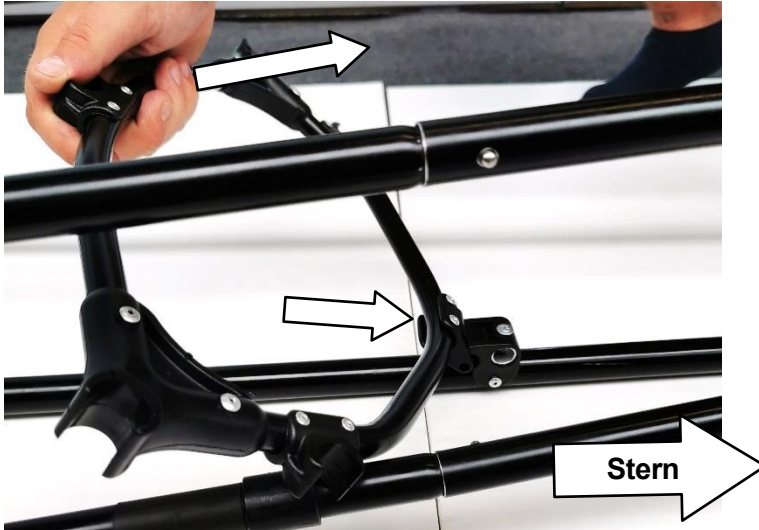


Position **frame 7** (#17) at a slight **angle** and insert it into the **receiver** on the keel.



Stand it upright, then clip in **the ridge batten** and the **top two battens**.

The lower sides slope gently backward.



Position **frame 6 (#16)** at an **angle** so that the lower clip on **the frame** can engage **with the receiver clip** on the keel.

Slowly raise the frame.



Snap the frames into the frame sockets.

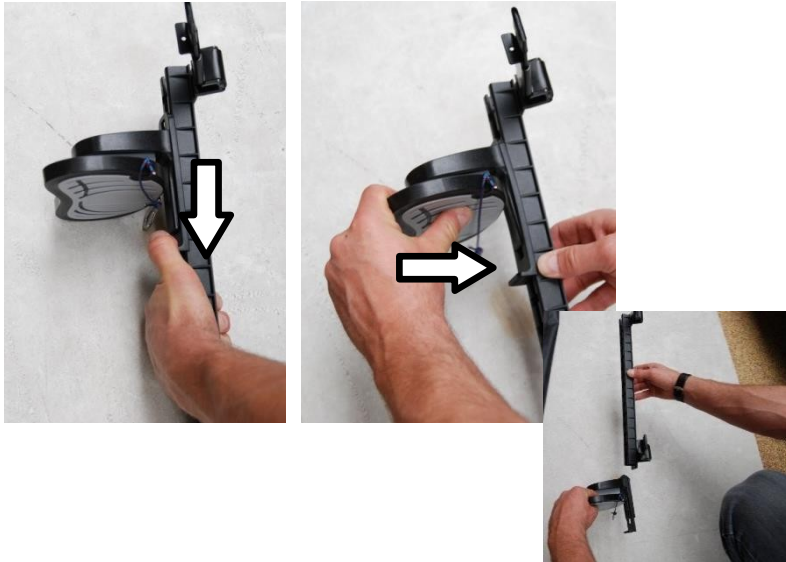


Stern section fully assembled

4) Installation of rails for footrest/steering system

NOTE:

If you are **not** installing a **steering system/footrest**, you can **skip** this step



The position of the pedals/footrests can be adjusted on the rail (or removed completely).

To do this, **release** the **lock** (pull it toward you), then push the pedal toward the rail.

*****FOR BETTER VISIBILITY, THE FOLLOWING STEPS ARE DEMONSTRATED ON THE SILVER FRAME.*****



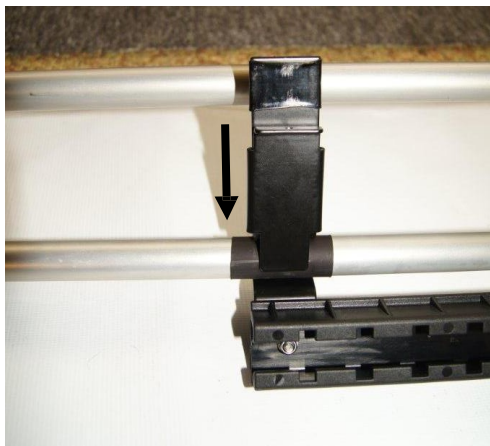
The rail is mounted on the bow element between the two struts **in front of the riveted stop rings**.



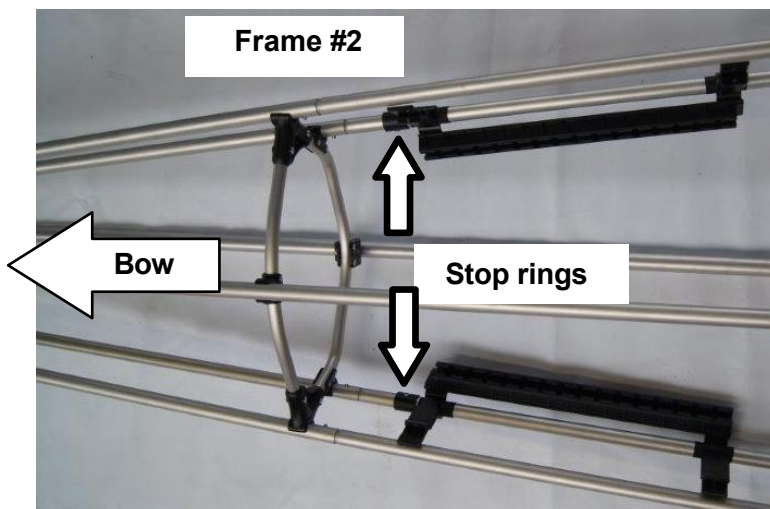
Place the brackets onto the attached rubber protectors.



Position the rail at an angle against the **lower shroud** from the outside and slide it between the shrouds.



Close the fastener.



Slide the rail forward until it reaches the stop rings.

NOTE:
Make sure that the brackets are seated on the rubber fenders!

5) Inserting the frame into the boat hull



Grasp the **stern section** at the frame and insert it through the cockpit hatch toward the stern.

Make sure the keel rod and ridge rod are **centered**.



NOTE:

DO NOT squeeze the two senters together (as shown on the left)! This can cause the struts at the first or last frame to come loose from the clip.

Ideally, **kneel down and push the lower stringers further in.**

Push the frame **“as flat as possible”** into the hull.

Proceed in the same way with the **bow section**.

NOTE 1:

When **the boat is new**, the bow section fits **very tightly** into the hull. To make assembly and disassembly easier, please **do not use any “lubricants”** (grease, silicone, or Teflon spray)! This can cause dirt to stick and may lead to corrosion.

IT IS BETTER to slip a **thin plastic bag** over the frame. This reduces friction.

NOTE 2:

The rails of the steering system may slip slightly when inserted into the boat's hull. Please check them afterward!

6) Tensioning

NOTE:

*Place the inflation hoses for the air tubes **between the shrouds** so they don't get pinched.*



Remove the cotter pin from the half-tube, **pull both keel rods upward** out of the cockpit.

The half-tube must be **ABOVE** the ball head.

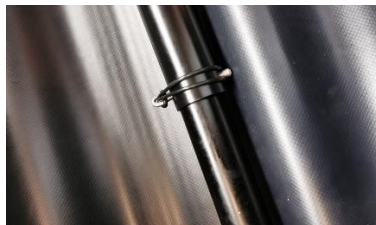


Press both rods evenly downward toward the keel.

CAUTION: Risk of shearing!

NOTE:

This process may require some force during the first few assemblies.



Secure the two keel rods with the split pin.

7) Connecting the shrouds



Slide the **sliding sleeve** onto one end of the line.



Pull (or push) the shrouds **upward** (or toward the inside of the boat)



Align the two sheets so **they run in a straight line**.



Slide the sliding sleeve over the connection so that it is **centered**.

Repeat the process with the remaining ribs.

8) Installing the Frames / Seat Installation

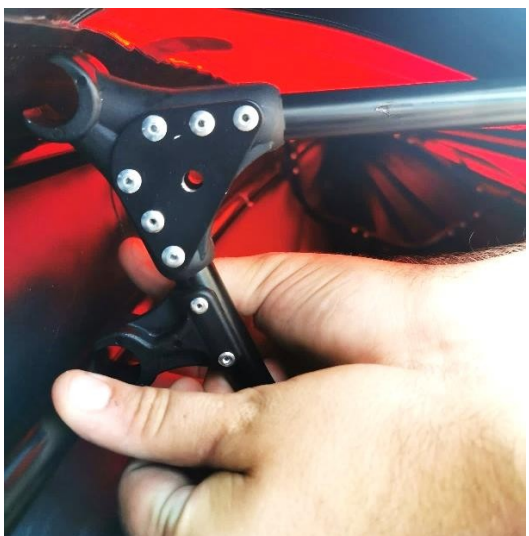


On the **aft** side of the cockpit, position **frame 5 (#15)** at an **angle** so that the lower clip on **the frame** can engage **with the receiver clip** on the keel.

The **receiver for the roof batten** points **toward the stern**.



Slowly raise the frame.



Snap the struts into the brackets on the frame.
If necessary, apply counterpressure from the outside.



Snap the **ridge strut** into the bracket.



Reopen the lower **battens**.
(Slide the sleeves toward the **bow**)

Thread the **seat cover** and **push** it as far as possible **toward the stern**.



Point the **inflation hoses** toward the **bow**.

Close the hatches again.

NOTE:

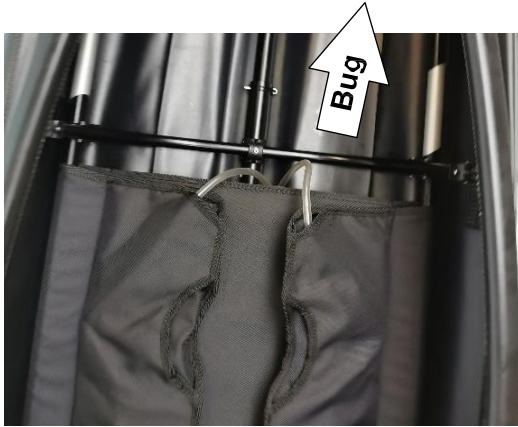
For footrest/steering system installation: Check that the rails are in place and readjust if necessary.



Repeat the procedure with **frame 3 (#13)**.



Place half-frame 4 (#14) at an angle (!) on the keel and clip it into the lower frames by pushing it straight.



Position in front of the seat



Thigh support (#10)



...thread through the side hip pads.



Insert one of the **longer locking screws** from the back through the hole in **frame 5 (#15)** and screw on the leg support.

Repeat the same procedure on the other side.



Secure the thigh supports to **frame 3 (#13)** using the two **shorter locking screws**.

NOTE:

This may require some force when initially assembling a new boat.



Clip the **pin of half-frame 4 (#14)** into the corresponding **position hole** on the leg support.



Thread the backrest straps through the D-rings on the thigh supports.

Attach the elastic straps to **frame 5 (#15)**.



Inflate the air tubes using the inflation tubes (not too much) and **connect** them to each other to ensure **pressure equalization**.

NOTE:

The struts should not press inward into the cockpit!

9) Deck lines and hatch cover



If the **deck lines** are not already pre-installed, **install** them **once** when the boat is new. Thread them through the **D-rings in a crisscross pattern**.



Also **install** the hatch cover **once** when re-launching.

Turn the hatch cover **upside down** and **slide the loop under** the installed **deck lines**.



Pull the entire cover through the loop.

10) Steering System Installation (optional)

*** THE FOLLOWING STEPS ARE PARTIALLY DEMONSTRATED ON THE "nortik navigator" MODEL ***



- 1) 2x rails with pedals
- 2) 1x rudder
- 3) 1x pull cord
- 4) 2x control cables
- 5) 2x cable clamps
- 6) 2x Bowden cables



For installation of the rails, see p. 12



Remove the retaining ring from the rudder blade.

Attach the rudder blade to the mount at the stern.

Secure it again with the ring.



Unclip the short cable from the Bowden cable and remove the carabiner.



Feed the **short rope** through the **larger hole** on the side of the **rudder head** from the rear.

NOTE:

You may need to use a small screwdriver or similar tool to help.



Reattach the carabiner to the end of the short rope that has been threaded through.

Repeat the same procedure on the other side.

NOTE

*One-time installation
The rope and carabiner remain permanently attached to the steering mechanism.*



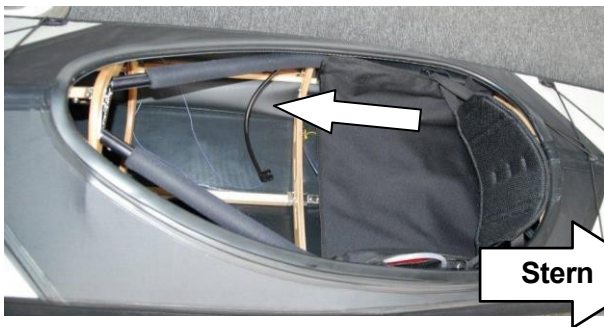
Feed the **steering cable** from the Bowden cable (from inside the boat through the rear hatch) through the **steering outlet tubes**.



Push the Bowden cable through the outlet...

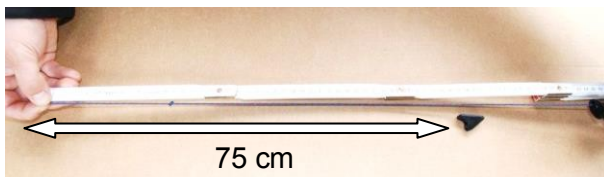


...and pull it out toward the helm.



Route the Bowden cable **outside** and **along the side** above the frames toward **the cockpit**.

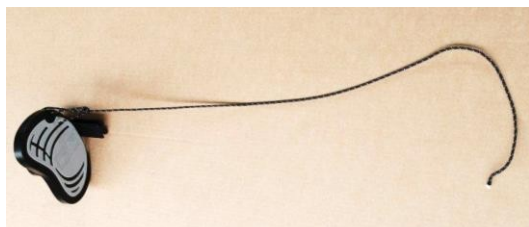
Note:
Bowden cables can remain in the boat during assembly.



Tie a knot in the cable clamp 75 cm from the end of the control cable.



IMPORTANT:
Tie the rope clamp securely at the lower point (with the small notch).

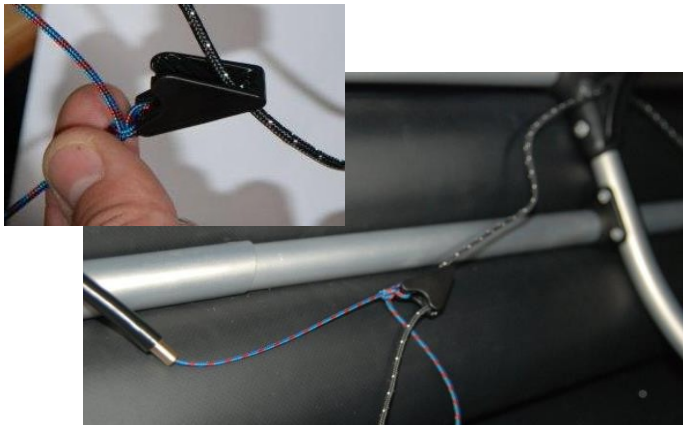


Tie the thicker ropes to the outer right and left sides of the pedal, respectively.



Insert the pedal into the frontmost position (or place it in the footwell in front of **frame 3** (#13))

Thread the pedal cables through the grommets in frame 3 (#13).



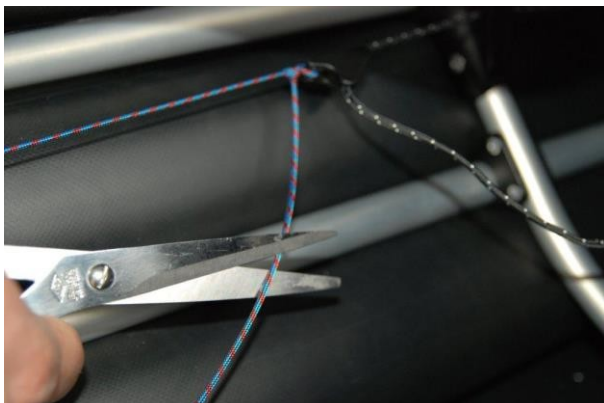
Pull the pedal cables through the cable clamps.



Insert the pedal into the desired position on the control rail and tighten the cable in the cable clamp.

NOTE:

Pedals must still have enough play to trigger the steering deflection.



Cut off excess cable and fuse the cut ends, e.g., with a lighter

NOTE:

The cable clamp can remain on the control cable.



Tie the cable securely to the D-rings in front of and behind the cockpit **using a sliding clip**...



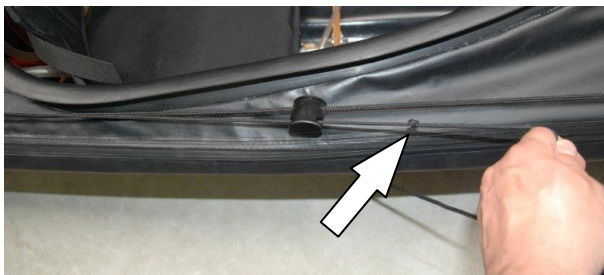
...so that it is taut.



Thread the **halyard** attached to the tiller through the **rearmost D-ring**.



Then **continue** past the cargo hatch, **through the three D-rings** toward the cockpit.



Then thread the **line through** the sliding **clip**, approximately midway between **frame 3 (#13)** and **frame 4 (#14)** . Pull it tight and tie a **knot** in the line.

By pressing and **sliding** the **retrieval clip**, the **tiller can be raised and lowered**

11) Instructions for removal

- Disassembly follows the assembly process in reverse order.
- When dismantling, remove **frame 3 (#13) first!**
- **Open the cargo hatches** and fold them outward so that the rigging cannot get caught on them.
- If the **bow section** is **difficult to pull out**, **tap** the front of the lower section **against the bow** with the flat of your hand. (Place the boat flat on the ground and **remove the stern section first.**)



Lay the hull flat, slide the cockpit to one side, and **fold the hull lengthwise.**



Fold in the tips.



Fold the bow section "onto the cockpit"



Fold into a stuff sack.



12) Care, Safety, Storage, and Additional Information



If carrying on your back for extended periods, attach the included hip belt.

IMPORTANT:

- **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 **intense heat for longer than necessary.**
- When using in saltwater, **be sure** to apply **corrosion protection** to the outside and inside of **the frame!** For example, **CorroFilm** (a transparent, waxy, dry protective film). **Rinse thoroughly with fresh water** after use.
- The **kayak 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.



13) Repairs and Reinforcements

In the event of an **abrasion, tear, or hole** in the hull, this can be easily patched using the **included repair tape**. These patches can be applied directly on the trip **without** any additional **tools** and, in most cases, will last well beyond the duration of the trip.

- 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** with **original skin 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 **it 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.
- 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

If you have any further questions regarding repairs, please contact your dealer or the manufacturer directly: kontakt@faltboot.de .

14) Accessories



Multifunctional mount:

The kayak comes factory-equipped with a **multifunctional mount** installed on the bow.

This **mount can be used**, for example, for:

Nortik Kayak Sail

Extremely effective and lightweight (approx. 1 kg)

sailing system



nortik Thermal-PU boat cover

Prevents dirt and water from entering the boat.

Protects the boat and provides **added safety** in the event of a capsize.



nortik Thermal-PU Skirt

Stretchy, lightweight, and **breathable**. Yet 100% **waterproof**.

Features elastic, adjustable suspenders and a drawstring.



Footrests (pair)

For better contact with the boat.
Adjustable and flexible with an anti-slip coating.
Compatible with control system. Includes rails.



Steering system

For better control of the boat. Folds up.
Compatible with footrests.



Hatch cover

Protects the boat from splashing water, dirt, and small animals.
Material: **Nylon**.



"Sport" thigh supports (pair)

Ergonomically shaped for better contact with the boat.



CorroFilm

Protects aluminum frames from corrosion—ideal for saltwater use with folding boats and a must-have for all aluminum frames!



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

FALTBOOT.DE