

# MANUAL

MOJO 18 | DUDE 18 | LITE 15  
AIRSKIFF 17 | AIRKAYAK 16

Assembly instruction and  
operating instructions



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# 1 SAFETY INSTRUCTIONS, CARE AND STORAGE

Rowing can be dangerous and physically demanding. Practicing rowing may lead to hazardous situations that can result in serious injuries. Users of these products should have a basic understanding of the risks associated with rowing and acknowledge them. Please observe the following safety standards when using these products:

- Receive proper instruction in rowing.
- Attend first-aid training and carry first-aid equipment with you.
- Always wear a life jacket or other flotation aid.
- Never row alone.
- Dress appropriately for the weather conditions; cold water and/or cold weather can lead to hypothermia.
- Check your equipment for signs of wear or failure before each use.
- Do not consume alcohol or mind-altering substances before using this product.
- Do not row during high water conditions.
- Be aware of water levels, tidal changes, dangerous currents, and sudden weather changes.
- Familiarize yourself with unfamiliar waters; carry the product if necessary.
- Do not exceed your rowing abilities. Do not overestimate yourself.
- Consult your doctor before starting rowing training.
- Follow the manufacturer's recommendations for the use of this product.
- If adding extra equipment to the boat/board, use only manufacturer-approved components; entering and exiting the boat should not be impaired.
- Read the user manual before using this product.

### **Guidelines for Safe Use:**

- Never leave your inflatable rowing board inflated to maximum pressure in direct sunlight for extended periods, as this could potentially lead to the board bursting.
- When not in use, release some air from the board and place it in the shade to prevent overheating. Intense sun exposure can cause the air inside to expand, resulting in increased pressure that could damage the board.
- Store your board horizontally and avoid contact with sharp objects.
- Since the board can experience a slight pressure loss even when fully inflated (due to temperature fluctuations), please ensure to inflate it to the recommended pressure before each use.

### **Care:**

- Clean your rowing board after each use. Rinse it, especially after using it in saltwater, with fresh water and if necessary, mild soap. Avoid using harsh chemicals for cleaning. Ensure that no water enters the interior of the board.
- The repair kit includes patches for minor damage and a valve tightening tool. For major damages, please contact your dealer or the manufacturer. Occasionally, you might need to tighten the valve to prevent air leakage.

### **Storage Guidelines:**

If you're not using the board for an extended period, follow these storage instructions:

- The ideal storage location is a cool and shaded place.
- If space allows, store it lying flat and slightly inflated.
- Alternatively, if space is limited, store it completely dry and loosely rolled up, without tight bends or creases. It should only be rolled tightly—as described in the instructions—for transport in the backpack.

## 2 ROWING BOARDS

### 2.1 MOJO 18



1.....MOJO 18

2.....2 x fin 2.4" (6 cm)

3.....Fin 7.7" (19.5 cm)

4.....Transport strap

5.....Repair kit

6.....Air pump with hose

7.....Backpack with wheels

8.....mount for attaching action cameras  
(e.g. GoPro)

## 2.2 DUDE 18



1.....DUDE 18

2.....2 x fin 2.4" (6 cm)

3.....Fin 7.7" (19.5 cm)

4.....Transport strap

5.....Repair kit

6.....Air pump with hose

7.....Backpack with wheels

8.....mount for attaching action cameras  
(e.g. GoPro)

## 2.3 LITE 15



1.....LITE 15

2.....2 x fin 2.4" (6 cm)

3.....Fin 7.7" (19.5 cm)

4.....Transport strap

5.....Repair kit

6.....Air pump with hose

7.....Backpack with wheels

8.....mount for attaching action cameras  
(e.g. GoPro)

## 2.4 ASSEMBLY

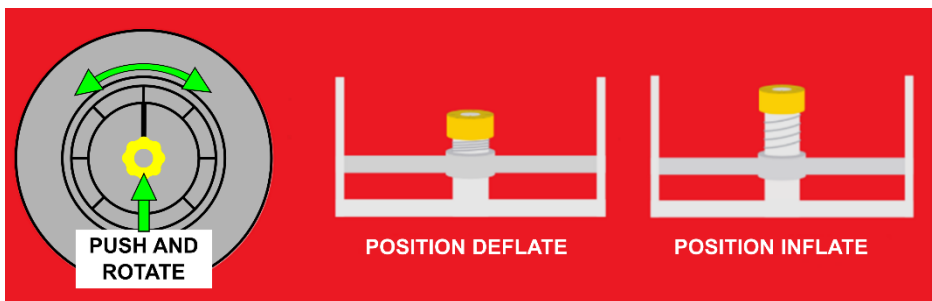
### Step 1: Inflation

Before inflating, ensure the correct position of the valve pin.

Valve pin up: Inflate

Valve pin down: Deflate

Press the pin and rotate 90° to switch between the two positions.



Connect the pump hose to the valve by turning it clockwise, and then inflate the board to a maximum pressure of 16 PSI (1.1 bar).

**Step 2: Insert fin**

The large 7.7" fin is used at the back and the two small 2.4" fins at the front of the board.

Slide the front pivot of the fin into the fin box and then slide it forward.



Swing the fin backward until it is fully seated in the fin box.



Lock the fin with the quick release lever.



**Note:**

Do not drag the board across the ground, and only sit on it while in the water to avoid damage. Make sure that the fin, when installed, is not subjected to pressure from the weight of the board or other external forces.

## 2.5 FOLDING INSTRUCTION

The MOJO 18, DUDE 18 and LITE 15 boards are folded from both ends toward the center.

### **Step 1: Remove air**

After releasing the air from the board, any remaining air must be extracted using the air pump.

### **Step 2: Folding**

Start at the tip of the board and fold it evenly from both sides toward the center.





Once the board is fully folded up, place the transport strap around it and tighten it. The rowing board can now be conveniently stored in the backpack along with the other accessories.





**Note:**

Make sure the board is completely dry before folding it, and that the air has not only been released but also fully extracted using the air pump. If the board is folded and packed while still damp, it must be unpacked and unrolled again as soon as possible so it can dry completely.

## 2.6 POSITIONING THE ROWING SKID ON THE MOJO 18 AND DUDE 18

The MOJO 18 and DUDE 18 rowing boards can be used either individually or in tandem with one or two rowing systems.

### Single use:

Place the rowing system on the four long positioning pads of the board. The position can be adjusted by attaching the rowing system to either the front or rear pair of D-rings.

### Double use:

Position the first rowing system on the four front positioning pads. The second rowing system is mounted on the four rear positioning pads.



## 2.7 POSITIONING THE ROWING SKID ON THE LITE 15

The LITE 15 rowing board can only be used solo (with one rowing system).

Place the rowing system on the four long positioning pads of the board. The position of the rowing system can be adjusted by attaching it to either the front or rear pair of D-rings.



### 3 AIRSKIFF 17



1.....AIRSKIFF 17

2..... Fin 7.7" (19.5 cm)

3..... Transport strap

4..... Repair-Kit

5..... Air pump with hose

6.....Windshield

7..... Backpack with wheels

## 3.1 ASSEMBLY

### Step 1: Inserting the Windshield

Before inflating the AIRSKIFF 17, the windshield must be installed. First, insert one side of the plastic cap into the corresponding tab on the boat. Bend the cap downward to insert the second side into the tab as well. Then bend the cap upward again to tension the boat's material.



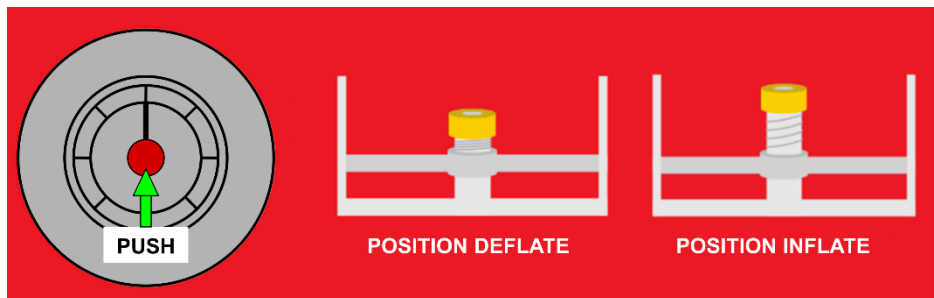
### Step 2: Main Board Inflation

Before inflating, ensure the correct position of the valve pin.

Valve pin up: Inflate

Valve pin down: Deflate

To switch between the two positions, press the pin.



Connect the pump hose to the valve (1) by turning it clockwise, and then inflate the board to a maximum pressure of 16 PSI (1.1 bar).



### **Step 3: Side Chamber Inflation**

Subsequently, you can inflate the two side chambers (2) up to a pressure of 4 PSI (0.3 bar).

#### **Step 4: Insert fin**

The AIRSKIFF 17 uses a 7.7" fin that is installed at the rear.

Insert the front pin of the fin into the fin box, then slide the fin fully forward.



Swing the fin backward until it is fully seated in the fin box.



Lock the fin with the quick release lever.



**Note:**

Do not drag the board across the ground, and only sit on it while in the water to avoid damage. Make sure that the fin, when installed, is not subjected to pressure from the weight of the board or other external forces.

## 3.2 FOLDING INSTRUCTION

### Step 1: Remove air

After releasing the air, the remaining residual air must be extracted using the pump. First extract the air from the main board, then from the side chambers.



### Step 2: Folding

Start at the tip of the AIRSKIFF 17 and fold the board from both sides toward the center.





Once the board is fully folded up, place the transport strap around it and tighten it. The rowing board can now be conveniently stored in the backpack along with the other accessories.



**Note:**

Make sure the board is completely dry before folding it, and that the air has not only been released but also fully extracted using the air pump. If the board is folded and packed while still damp, it must be unpacked and unrolled again as soon as possible so it can dry completely.

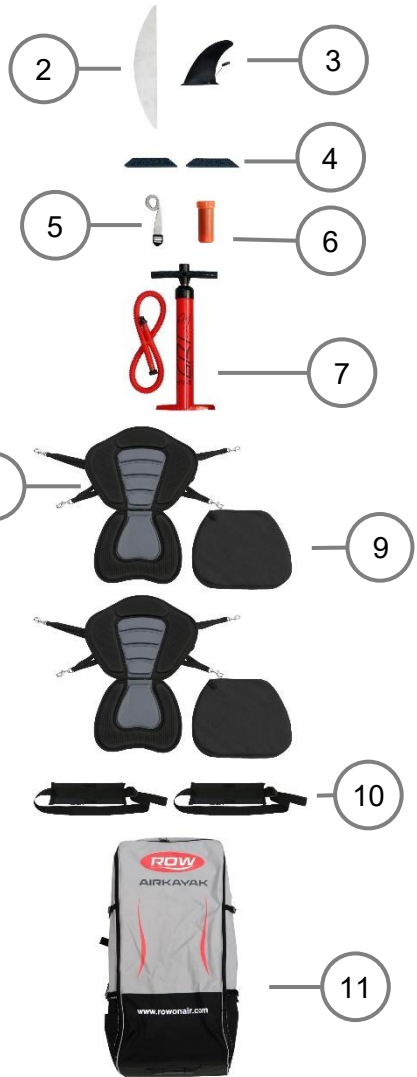
### 3.3 POSITIONING THE ROWING SKID ON THE AIRSKIFF 17

The AIRSKIFF 17 rowing board can only be used solo (with one rowing system).

Place the rowing system on the four long positioning pads of the board. The position of the rowing system can be adjusted by attaching it to either the front or rear pair of D-rings.



# 4 AIRKAYAK 16



- 1.....AIRKAYAK 16
- 2.....Deck support strip
- 3.....Fin 8"
- 4.....2 x bilge sponges
- 5.....Transport strap

- 6.....Repair kit
- 7.....Air pump with hose
- 8.....2 x kayak seats
- 9.....2 x seat cushion
- 10.....2 x footrest
- 11.....Backpack

## 4.1 ASSEMBLY

### Step 1: Inflation

Before inflating, please observe the correct position of the valve pin.

Valve pin facing upward: Inflate

Valve pin facing downward: Deflate

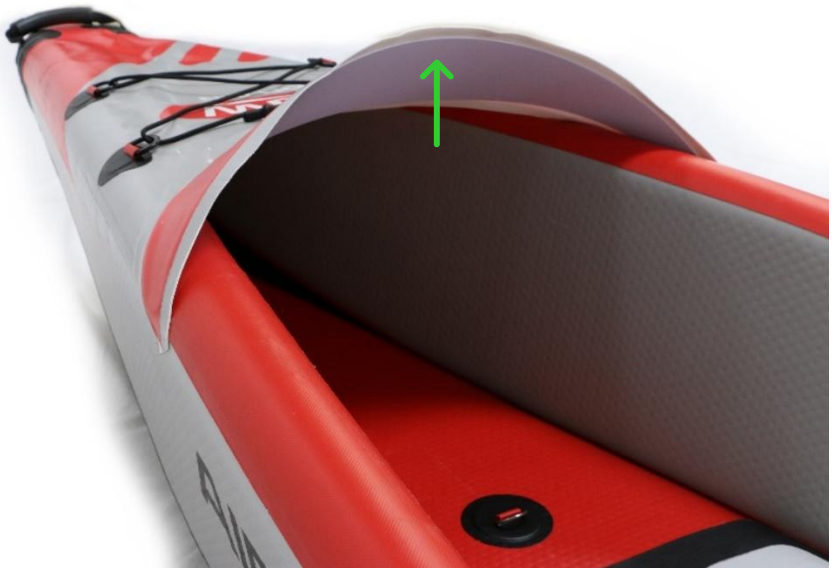
To switch between the two positions, press the pin and rotate it 90°.



Connect the pump hose to the valve by turning it clockwise and then inflate the board and the side chambers to a maximum pressure of 10 PSI (0.7 bar).

## **Step 2:**

When you have inflated the boat, you can install the deck support strip. First insert one end of the deck support strip into the corresponding loop on the boat. Bend the deck support strip downwards to be able to insert the other end into the loop and then push the deck support strip upwards again to tension the fabric of the boat.



### **Step 3:**

Insert the bilge sponges on both sides of the boat between the side and the hull to soak up any water inside the boat.



### **Step 4:**

Slide the fin into the fin box guide and lock the fin in place with the safety wedge.



### **Note:**

Do not drag the kayak over the ground. Place it in the water to avoid damage. When the fin is inserted, make sure that it is not stressed by the weight of the kayak or other objects.

## 4.2 FOLDING INSTRUCTION

### Step 1:

When you have extracted all the air from the three air chambers, remove the deck support strip and the bilge sponges. Then fold the sides inwards. Then turn the boat over and fold it lengthwise down the centreline so that the sides are on top of each other.



### Step 2:

Fold over the rear side directly after the valve and then roll it from the bow of the kayak towards the stern.

When the kayak is rolled up, place the transport strap around the rolled-up kayak and tighten the strap. The kayak can now be easily stowed in the backpack with the other accessories.



**Note:**

Make sure the board is completely dry before folding it, and that the air has not only been released but also fully extracted using the air pump. If the AIRKAYAK 16 is folded and packed while still damp, it must be unpacked and unrolled again as soon as possible so it can dry completely.

### 4.3 ADDITIONAL INFORMATION

### 4.4 POSITIONING THE ROWING SKID ON THE AIRKAYAK

The AIRKAYAK 16' can only be rowed with one rowing system. For one additional passenger a kayak seat can be mounted.

Place the rowing system on the large non-slip mat in the kayak and attach the two straps to the matching D-rings.

For paddling with the AIRKAYAK 16' both kayak-seats can be mounted.

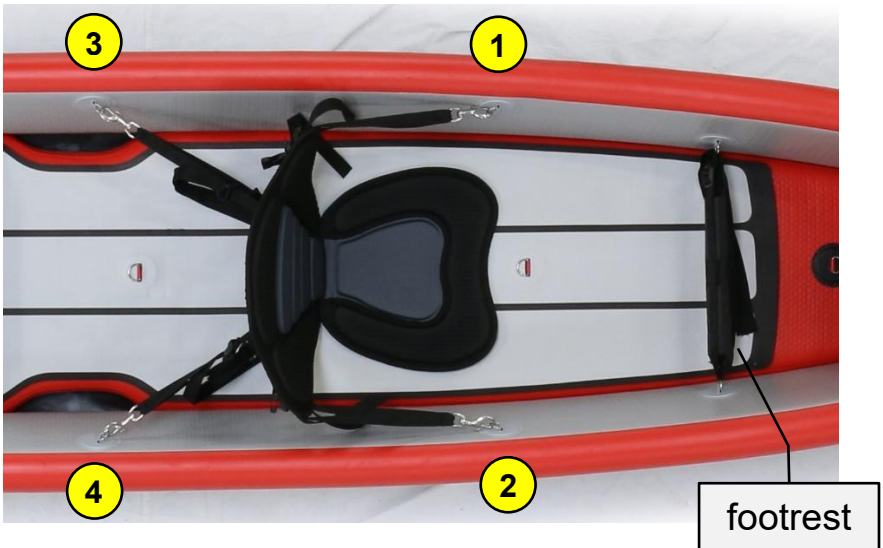


## 4.6 SECURING THE KAYAK SEAT

Hook the buckles into the matching D-rings on the sides. Tighten all four straps evenly to secure the seat in place.

The seat cushion is slipped over the seat and fixed by closing the zip.

The footrest is fixed on the 2 lower D-rings.



## 4.7 CLEANING THE BOAT

### Step 1:

Open the water drain holes at the front end and rear end of the kayak and remove both bilge sponges.



### Step 2:

Rinse the kayak through the two cleaning openings in both directions (forward and backward) to remove any dirt.



### Step 3:

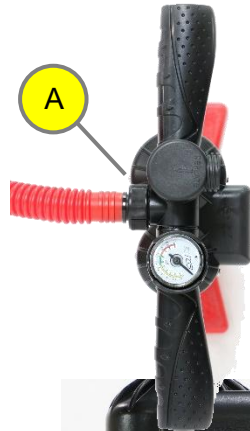
Position the kayak at a slight lengthwise angle so the water can drain out through the drain opening.

## 5 ACCESSORIES

### 5.1 AIR PUMP FOR MOJO 18, DUDE 18, LITE 15 AND AIRSKIFF 17

High-pressure triple-action pump with deflate function – up to 21 PSI (1.4 bar).

The integrated pressure gauge between the handles displays the air pressure in PSI. The hose is attached using a twist-lock system, can be connected to two different ports, and can be removed for transport.



#### **Inflate:**

Attach the hose to the front connector (A) of the pump. Connect the other end of the hose to the valve on the board. The air pump has two cylinders and can be operated in 3 steps using a rotary function:

#### **Stage 1 - Highest Volume:**



Pumps the biggest volume. Both pistons pump air when pushing down and pulling up.

Ideal for quickly filling an empty board with the initial PSI. When pumping becomes harder, switch to Stage 2.

### **Stage 2 - Medium Resistance:**

Both pistons pump air only when pushing down. Suitable for continuing to build pressure once pumping becomes more difficult.

### **Stage 3 - Highest Pressure:**

Generates the highest pressure. Only one piston pumps air when pushing down. This stage is used to reach the final pressure of the board.

### **Deflate:**

Before folding the board, it is recommended to completely extract the remaining air.

To do this, attach the hose to port (B). In this setting, the remaining air can be easily removed from the board.

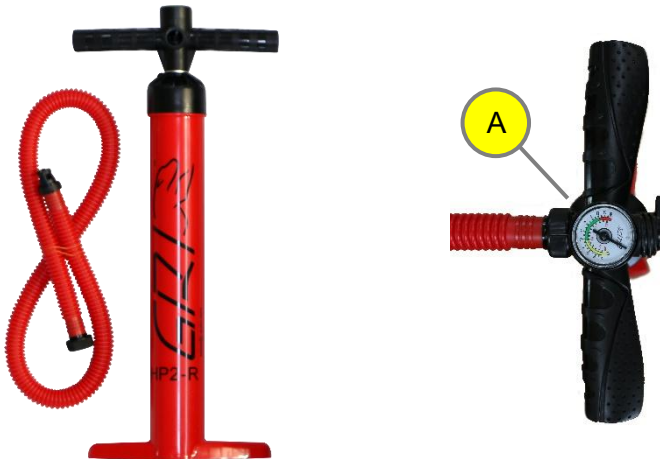


## 5.2 AIR PUMP FOR AIRKAYAK

Double-action hand pump with up to 26 psi (1.8 bar) with single/double-action-switch and inflate function.

The built-in pressure gauge between the handles shows the air pressure in psi and bar.

The hose can be attached to the air pump at 2 connections and removed again for transport.



**Inflate:**

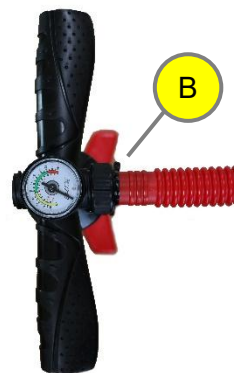
Attach the hose to the front connector (A) of the pump. Connect the other end of the hose to the valve of the AIRKAYAK 16. The air pump has one cylinder and can be switched from single to double action via a rotary function. With the double action function (2) the first psi can be quickly pumped into the empty board. When pumping gets exhausting, you can switch to single action (1), so that air is only pumped into the board when you press down the pump.



**Deflate:**

Before folding the AIRKAYAK 16, it is advisable to suck out the air.

Attach the hose to the rear connector (B) of the pump. The air can now be deflated with the pump.



## 5.3 ELECTRIC PUMP WITH INTEGRATED BATTERY (optional accessory)

Powerful dual-stage pump with auto-stop and active cooling system. Reaches up to 22 PSI (1.5 bar), with real-time pressure display on the digital screen. Flexible use thanks to the integrated battery (4000 mAh, 59.2 Wh) and 12V car connector.

Also functions as a flashlight and power bank (USB-C port). Power adapter and charging accessories are included. Compact design (24 × 18 × 8.6 cm, only 1.5 kg) – lightweight and mobile, ideal for on the go.



### **1. Preparation**

Ensure that the pump's battery is fully charged. Check whether the correct nozzle/adaptor for the object (e.g., SUP board, air mattress, etc.) is available and properly installed

## **2. Inflation (air intake)**

Insert the hose into the pump's intake port (Inflate). Connect the other end, with the proper adapter, securely to the valve of the object to be inflated. Switch on the pump using the power button. Inflate until the object reaches the desired pressure. Turn off the pump, remove the adapter, and close the object's valve securely.

## **3. Deflation (air extraction)**

Insert the hose into the pump's deflate port (Deflate). Connect the other end of the hose, with the appropriate adapter, to the object's valve. Switch on the pump and press the *Deflate* button. The pump will now extract the air and the object will deflate or collapse. Once the desired level of vacuum is reached, turn off the pump. Remove the adapter and close the valve.

## **4. Additional Notes**

Ensure all connections are airtight — leaks reduce performance.

Do not leave the pump running unattended.

Recharge the battery after use if needed so the pump is ready for the next session.

For longer battery life, avoid fully discharging it and do not store it at very low temperatures.

## **5. Safety Instructions**

Use only for the intended purpose (e.g., inflating/deflating SUP boards, air mattresses, etc.).

Do not use in wet environments or in the rain.

Switch off and disconnect the device before cleaning or maintenance.

Children should only use the device under supervision.

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