



MYCANOE



Patent No. 10-1368334

GOOD DESIGN

## MYCANOE OWNER'S MANUAL

### WARNING!

Before you assemble or use MyCanoe, Please carefully read entire manual and follow all instructions. Failure to follow the instructions may result in serious injury or death. Keep this manual for future reference and provide it to anyone using MyCanoe.

# Welcome to the world of Canoeing! ▶▶ Anytime Anywhere, MYCANOE !!

- MYCANOE is working passionately to make water sports such as canoeing more accessible to everyone.
- MYCANOE works with the Canoe Research Center to improve quality and develop new products.
- We may make improvements and changes to products at any time without announcement .
- To ensure safety during water sports, please follow all instructions in this manual.
- MYCANOE is always open to your suggestions and feedback.

## Contents

1. What is MyCanoe?
2. Assembly
3. Packaging
4. Safety guides
5. Maintenance and management
6. Canoeing basics
7. Troubleshooting
8. Warranty

## Questions and suggestions

[www.oricanoe.com](http://www.oricanoe.com)  
[info@oricanoe.com](mailto:info@oricanoe.com)

## Explanation of symbols used in the user manual



### Mandatory

Indicates that failure to follow instructions in the manual may lead to death or serious injury



### Prohibition

Indicates that failure to follow instructions in the manual may lead to injury or damage to your MyCanoe



### Warning

Guidelines to follow to prevent damage to the canoe.  
Guidelines to follow when the canoe is broken or damaged  
Important information for users  
Information to make your experience more convenient

# 1. What is MyCanoe 2.5?

MyCanoe 2.5 is a patented high performance origami folding canoe. MyCanoe is a rugged and safe canoe made with one sheet of corrugated plastic that fits in a small sedan when it is folded. When it is unfolded and assembled, it transforms into a 14-ft canoe.

## 1.1 Materials

**Main material** polypropylene plastic (5mm poly-propylene)

**Assembly method** Buckles, rings

**Other accessories** ABS plastic, stainless steel bolt, aluminum pipe

## 1.2 How big is MyCanoe?

Division	Assembled	Packed
Length	14.1 ft (430 cm)	3.1 ft (94 cm)
Width	35 in (88 cm)	10 in (25 cm)
Height	24 in (61 cm)	26 in (65 cm)
Weight	53 lb (24 kg)	53 lb (24 kg)

Images



※Separate accessory bag



## 1.3 How much can MyCanoe carry?

• Maximum load  
: 440 lb (200 kg)








• Recommended load  
: 400 lb (180 kg)



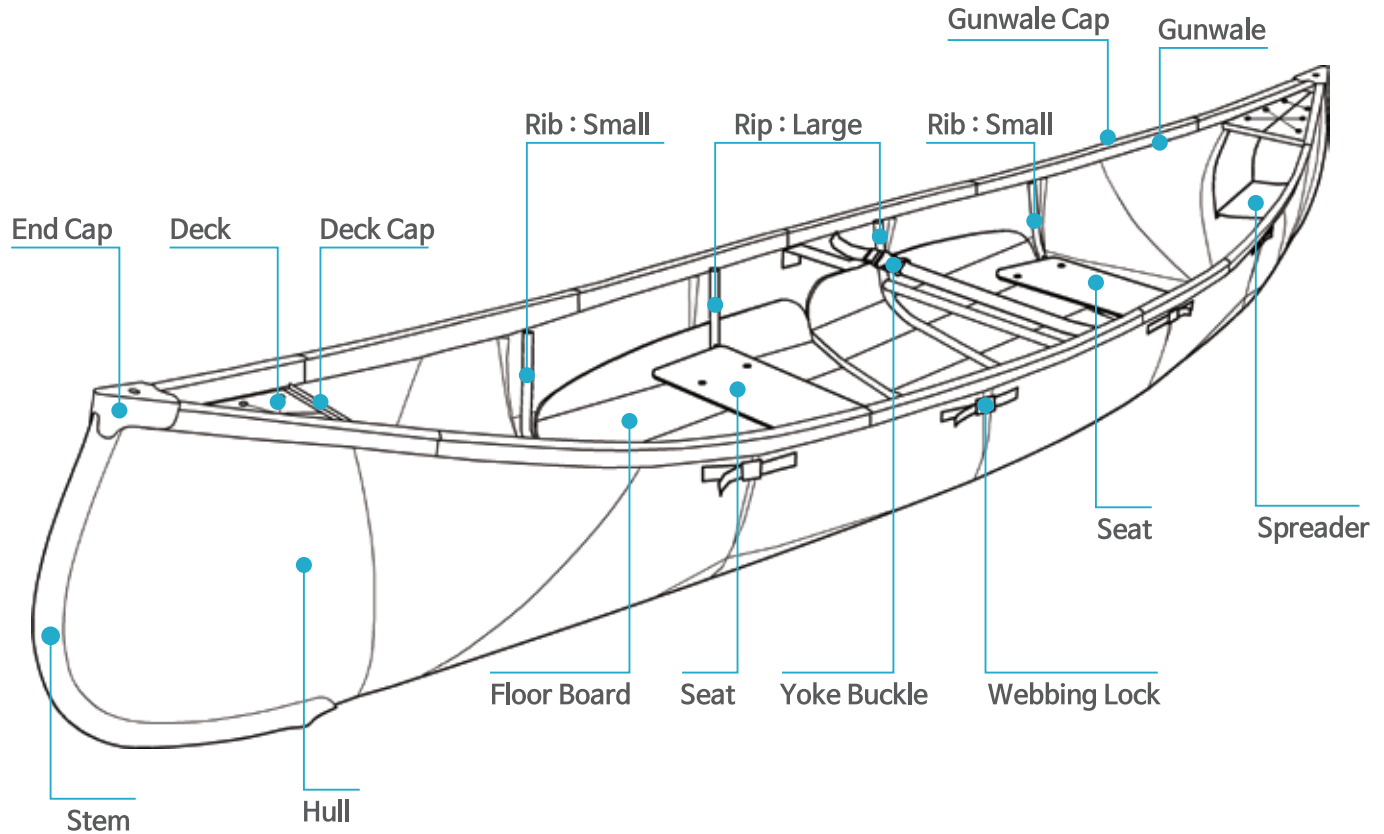
or



## Warnings

-  The maximum weight refers to the weight of the person on board and all other gears.
-  The maximum load can not be exceeded under any circumstances.
-  You must balance the weight distribution of the Mycanoe when sitting or loading gears.
-  If the maximum load has not been exceeded but weight distribution proves difficult, try to distribute weight evenly by moving the position of the seat or gears.
-  If weight distribution fails, try to limit weight of luggage or carry only a single person.

## 1.4 Part name of MyCanoe 2.5



## 2. Assembly

Please watch assembly video at [www.oricanoe.com](http://www.oricanoe.com). For the first time assembly, allow 30 -45 minutes. Once you understand the entire assembly steps, it should take 10 - 15 minutes.

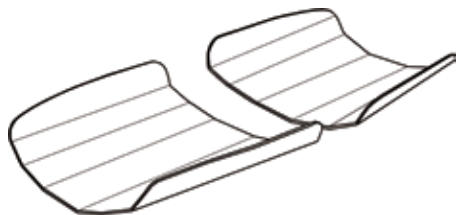
Ribs and gunwale caps might be a little hard to install first time due to the curve shape of canoe and characteristics of the materials, but they were designed to be tight for best performance. Please assemble with care. Once the ribs and gunwale caps are in place and used a few times, they should fit better.

If you need any assistance, please contact us either by phone at 800.566.6965 or email at [service@oricanoe.com](mailto:service@oricanoe.com)

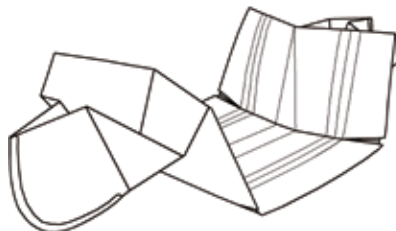
### PACKAGE BOX



Floor Board  
(case covers)



Hull Sheet



### ACCESSORY BAG



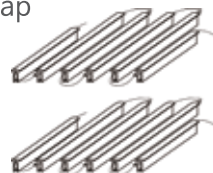
Rib



Small (2)

Large (2)

Gunwale Cap  
2 Set



Seat (2)



mallet

Deck Cap (2)

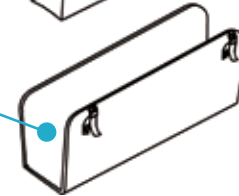
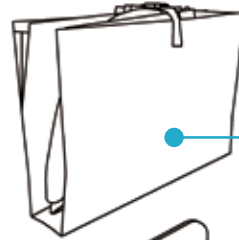
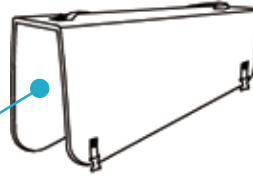


Manual & Repair Kit

## 2.1 Open and unfold the package

1

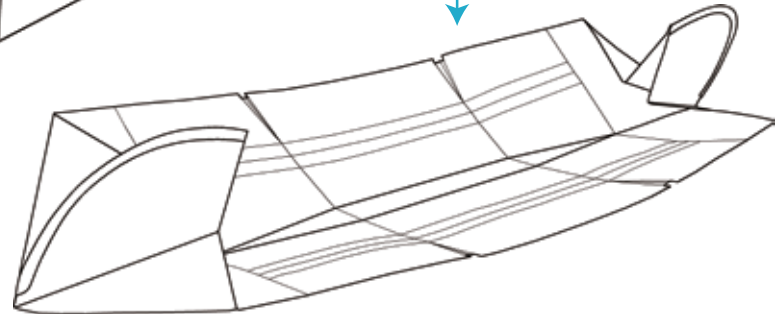
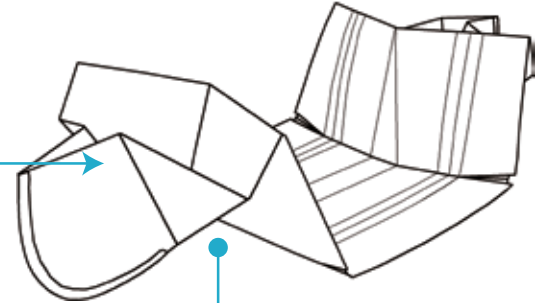
Unbuckle the covers and remove the two-piece covers from main body.



※The two-piece covers are used as MyCanoe floors.

2

If the folded main sheet is opened, it unfolds automatically. To ensure the main sheet is not caught on sharp rocks or edges, please unfold it on a flat surface.



## 2.2 Install small ribs and floor boards (STEP-1)

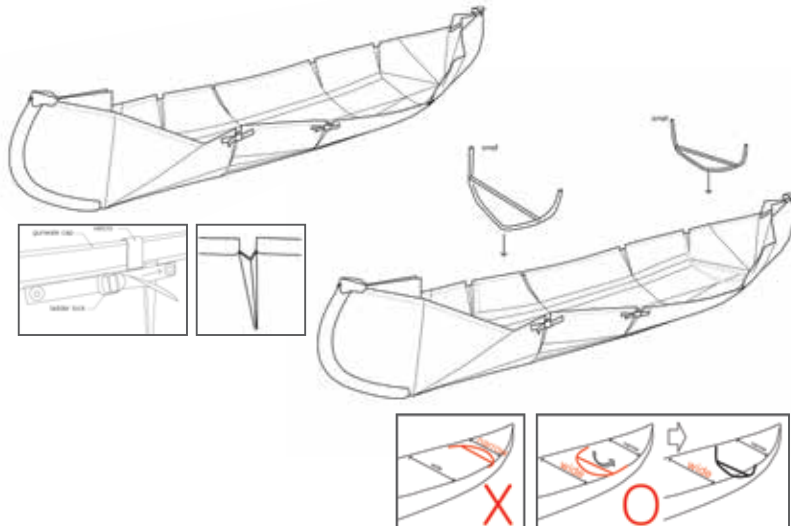
### 1 Tighten all webbing locks outside the canoe to form the shape of canoe. Install small ribs near front and back.

※(Warning) When unfolding canoe, you must loosen the webbing lock before unfolding.

- Put the pin of the rib into the hole of the hull and then turn it. (Use rubber mallet if necessary)

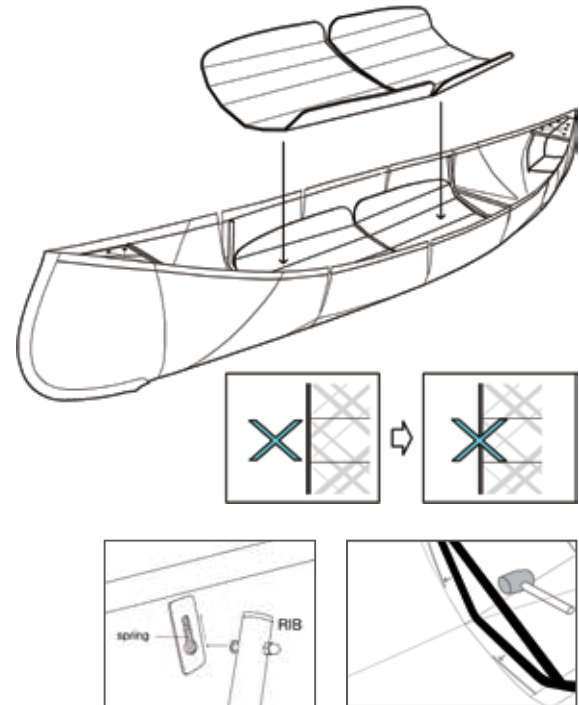
- Install the rib to the line marked on the hull.

※When installing the rib, you should swing it from center of the canoe (see drawings below).



### 2 Install the floor boards (before you install the large ribs)

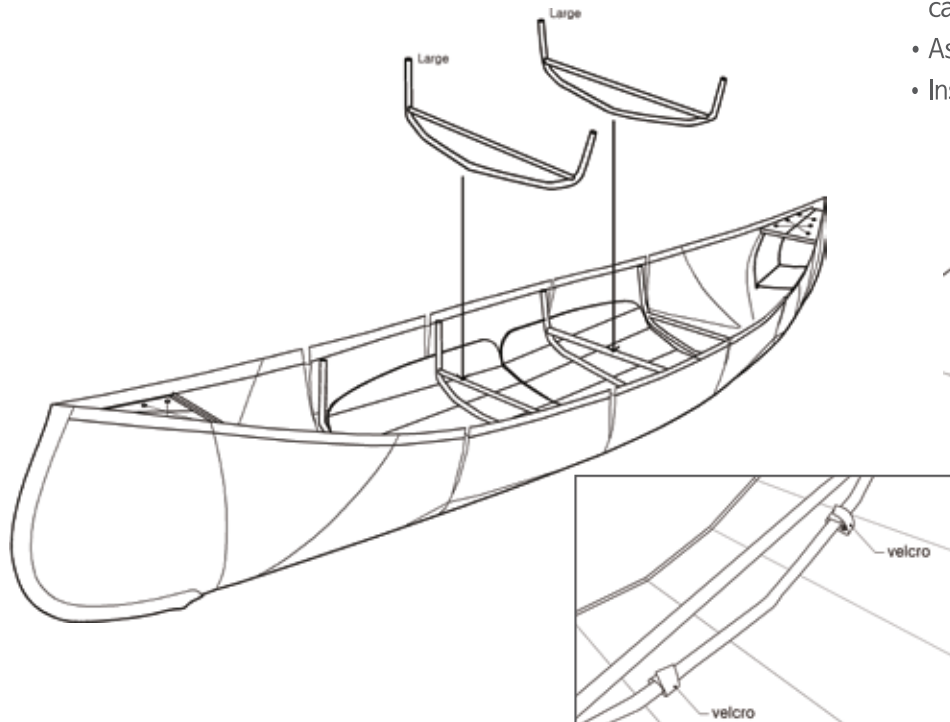
- Put the floor boards in between the small ribs installed.
- Match the patterns in the center for correct position.



## 2.3 Install large ribs (STEP-2)

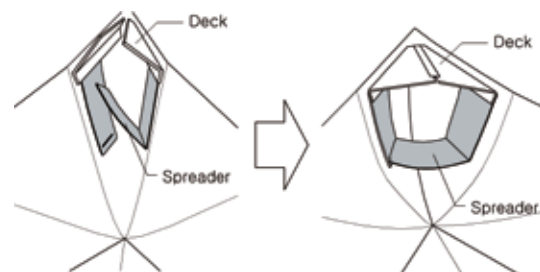
### 1 Install large center ribs.

- Use the Velcro on the floor board to secure the ribs in position.



### 2 Secure the spreaders and make decks.

- Unfold the spreaders at the lower part of the deck and put it in the slots to make a shape of the canoe.
- Assemble the deck and tighten strings to secure.
- Insert the deckcaps to complete the shape of the deck.

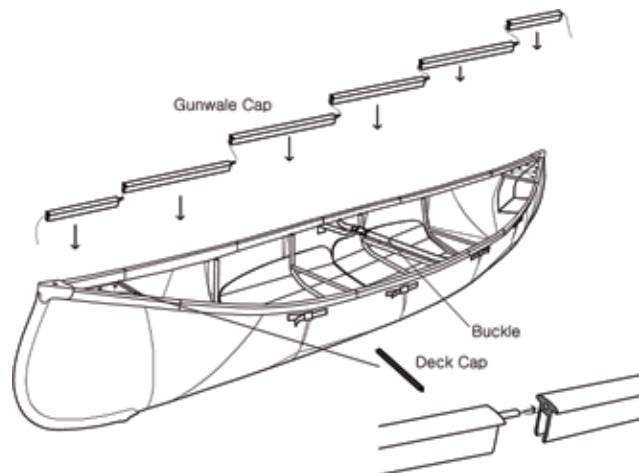




## 2.4 Install gunwale caps and seats(STEP-3)

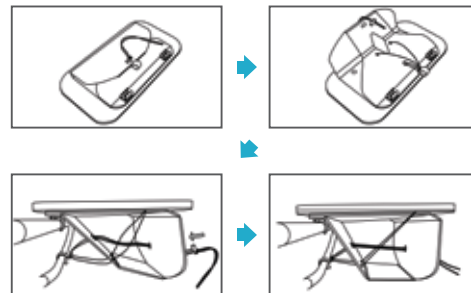
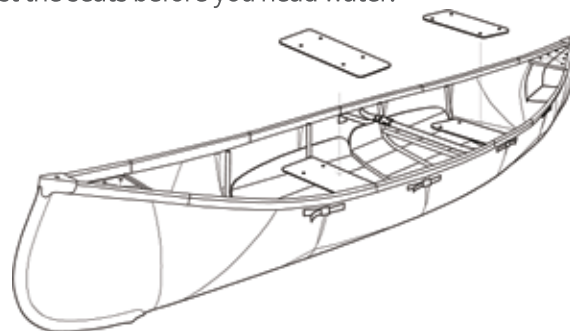
### ① Insert the gunwalecap.

- Insert gunwale caps from the end with a small metal part. Connect two caps first, install to gunwale, then proceed with the rest. Connect another cap before tightening Velcros.
- Watch assembly video to better understand this step.



### ② Install seats.

- Make the seat in shape. Attach the hook into the bottom rail of rib and install the seat on the rib.
- Pull the string on the front section and tighten it.
- Test the seats before you head water.

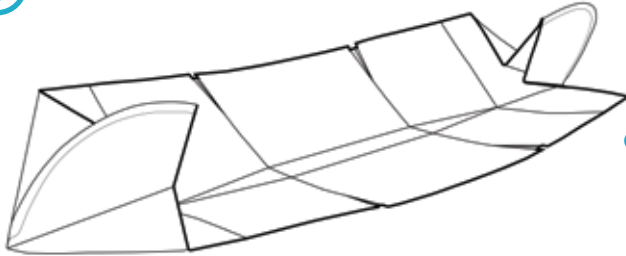


※Make sure the bottom panel of the seat is squared with floor.

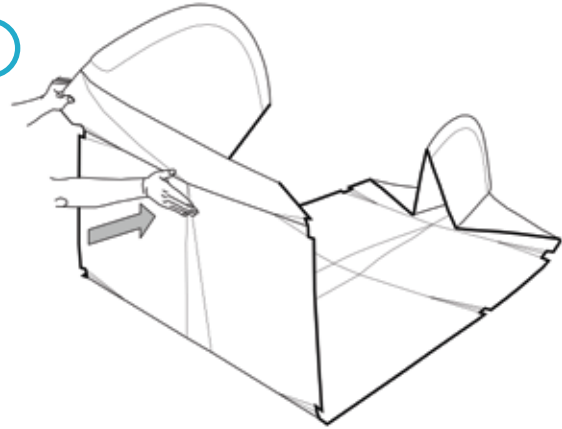
### 3. Disassembly

Follow the assembly steps in reverse to remove gunwale / deck caps. LOOSEN all webbing locks and unlock the spreaders. Remove floor boards and ribs. For main body, see the drawings below. You may gently tab it to fold correct direction.

①



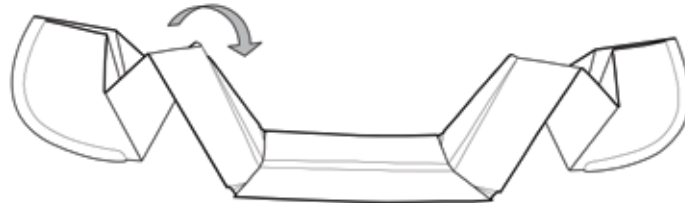
②



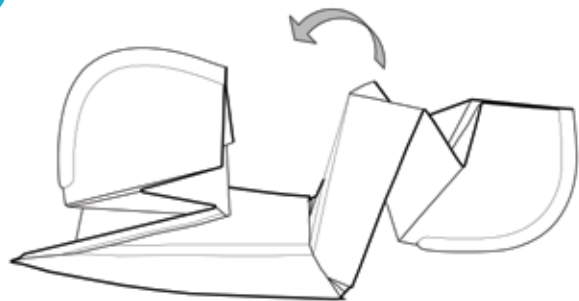
③

Make sure the area with hand in the drawing #2 folds in the correct direction to form the folding pattern shown in #4.

④



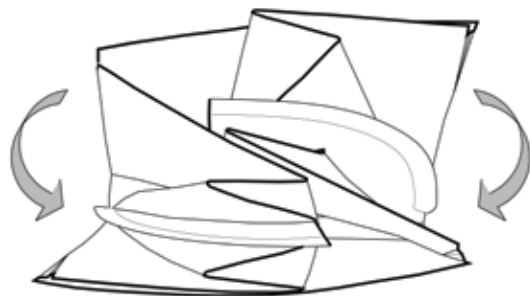
5



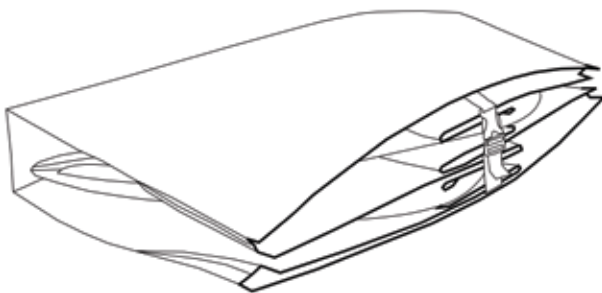
6



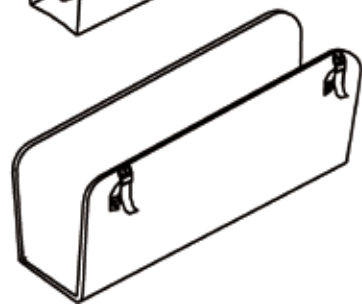
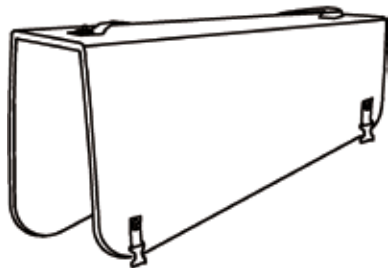
7



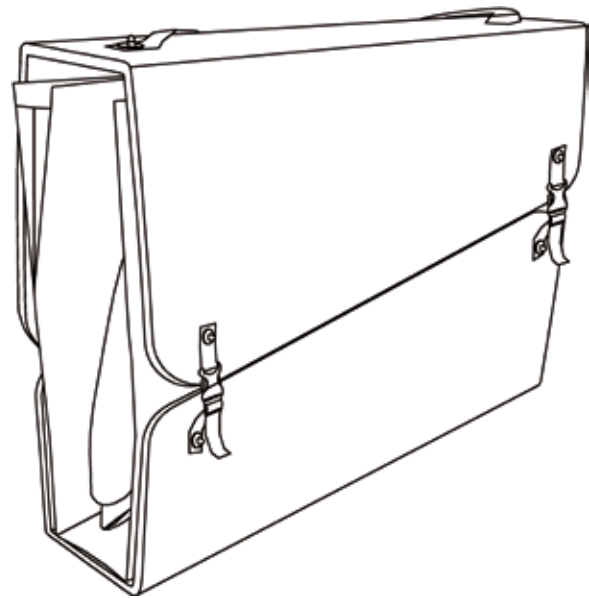
8



9







- The printed side of the floor board (cover) should be facing outwards.
- Match the same color buckles.



## 4. Safety guide

- As canoeing is an active sport, it may lead to dangerous situations if safety rules are not followed.
- Please acquaint yourself with detailed safety instructions and devices before beginning your canoeing experience.
- When safety rules are not followed, all responsibility for accidents lies with the canoe operator.

### 4.1 Before you go canoeing

-  Canoeing is a sport enjoyed on calm lakes or softly flowing inland waterways. Please do not go canoeing in water with waves such as the sea or in valleys.
-  You must not go canoeing if you are not feeling well or after drinking alcohol. Please go canoeing after adequate practice and stretching.
-  You must pay careful attention to the weather before you go canoeing.
-  If you detect a sudden change in the weather, please get out of the water immediately.

#### Beaufort Wind Scale

- You may go canoeing in conditions up to the third level (gentle breeze) of the Beaufort Wind Scale.
- You must not go canoeing in windy conditions starting from the fourth level (moderate breeze).

※ The Beaufort Wind Scale is not an absolute criteria for judging wind conditions. However, you are advised to use the scale when you go canoeing because it can help you judge wind speed when used along with observations made with the naked eye.

Beaufort Wind Scale				
No.	Description	Sea Conditions	Land Conditions	Wind speed (m/sec)
0	Calm	Flat.	Smoke rises vertically.	0.0-0.2
1	Light Air	Ripples without crests.	Wind motion visible in smoke	0.3-1.5
2	Slight Breeze	Small wavelets. Crests of glassy appearance, not breaking.	Wind felt on exposed skin. Leaves rustle.	1.6-3.3
3	Gentle Breeze	Large wavelets. Crests begin to break: scattered white caps.	Leaves and smaller twigs in constant motion.	3.4-5.4
4	Moderate Breeze	Small waves	Dust and loose paper raised. Small branches begin to move.	5.5-7.9
5	Fresh Breeze	Moderate (1.2 m) longer waves. Some foam and spray.	Branches of a moderate size move. Small trees begin to sway.	8.0-10.7
6	Strong Breeze	Large waves with foam crests and some spray.	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult. Empty plastic garbage cans tip over.	10.8-13.8
7	Near Gale	Sea heaps up and foam begins to be blown in streaks in wind direction.	Whole trees in motion. Effort needed to walk against the wind. Swaying of skyscrapers may be felt, especially by people on upper floors.	13.9-17.1
8	Gale	Moderately high waves with breaking crests forming spindrift. Streaks of foam.	Twigs broken from trees. Cars veer on road.	17.2-20.7
9	Strong Gale	High waves (6-7 m) with dense foam. Wave crests start to roll over. Considerable spray.	Larger branches break off trees, and some small trees blow over. Construction (temporary signs and barricades) blow over. Damage to circus tents and canopies.	20.8-24.4
10	Storm	Very high waves. Large patches of foam from wave crests give the sea a white appearance. Considerable tumbling of waves with heavy impact. Large amounts of airborne spray reduce visibility.	Trees are broken off or uprooted, saplings bent and deformed, poorly attached asphalt shingles and shingles in poor condition peel off roofs.	24.5-28.4
11	Violent Storm	Exceptionally high waves. Very large patches of foam, driven before the wind, cover much of the sea surface. Very large amounts of airborne spray severely reduce visibility.	Widespread vegetation damage. More damage to most roofing surfaces, asphalt tiles that have curled up and/or fractured due to age may break away completely.	28.5-32.6
12	Hurricane	Huge waves. Sea is completely white with driving spray, greatly reducing visibility.	Considerable and widespread damage to vegetation, a few windows broken. Structural damage to mobile homes and poorly constructed sheds and barns. Debris may be hurled about.	over 32.7

## 4.2 Safety devices and equipment used when canoeing

- ⊗ Always use a U.S. Coast Guard – approved life jacket or personal flotation device (PFD). Read the PFD manufacturer’s instructions and familiarize yourself with how the PFD should be worn. You must not take off your life jacket under any circumstances.
- ⚠ Adequate measures to stay warm must be undertaken.
- ⚠ Practice using all safety equipment until you are familiar with the equipment.
- ⚠ The canoe must be assembled completely. Incomplete assemble may result in injury or death.
- ⚠ You are advised to prepare a whistle or other communication device to call for help in case of emergency.

### ⊗ Necessary equipment

- Safety equipment : lifejacket
- Paddle : Single edge paddle for use with canoes
- Communication device : cell phone, walkie talkie, emergency contact device (whistle, lantern, etc.).

### ⚠ Extra equipment

- Emergency medical supplies, emergency food, body warming clothes.
- Map and compass.

## 4.3 Information to be aware of when canoeing

- ⚠ Going canoeing alone is dangerous. If you do need to go canoeing alone, you might need to seek emergency assistance from people nearby in case of emergency.
- ⚠ Please ensure you don't load the canoe with more than the recommended weight in passengers or gear. In no circumstances should you exceed the maximum weight allowed.
- ⚠ After getting in the canoe, do not stand up or shift the weight balance until you get out of the canoe.
- ⚠ Ensure children go canoeing with an adult guardian.
- ⊗ Canoeing should only be enjoyed on calm lakes or slow-moving inland waterways. They must not be used in waters where there are fast currents, tidal currents, or high waves.
- ⊗ Go canoeing in water deeper than 12 in (30cm). Using the canoe in water shallower than this may result in scratching the bottom of the canoe and other damages.

Depending on the weather, you are advised to wear clothes that will keep you warm.

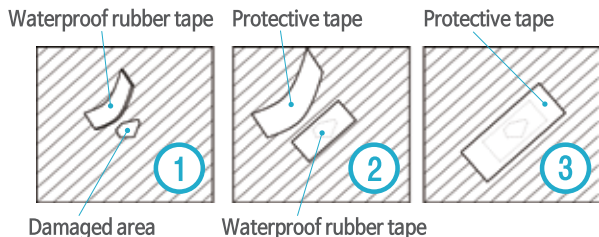
## 5. Maintenance ! ⚠

The lifespan of your MyCanoe may be shortened if proper maintenance on the product is not carried out.

Please refer to the guidelines below for maintenance and care.

- ⚠ Use a special dock or wharf when getting in/out of the canoe.
  - If a dock is unavailable, use a place with soft sand or soil. Using a place such as a rocky coastline or a place with many stones may result in scratching the bottom of the canoe and other damage.
  - Do not pull or push the canoe when the bottom of the hull is touching a surface may result in damage to the hull.
- ⚠ Ensure you do not bump into or crash into sharp rocks.
  - Ensure the hull does not come into contact with sharp edges when loading or placing luggage on the canoe. This may damage the hull. Place heavy luggage on the bottom of the floor board.
  - If damage occurs after a collision with a sharp object/edge, use double-sided waterproof tape to secure the canoe as an emergency measure. ※When transporting the canoe a short distance, use the shoulder strap.

### ⚠ Emergency repair



The corrugated plastic sheet requires special maintenance measures.

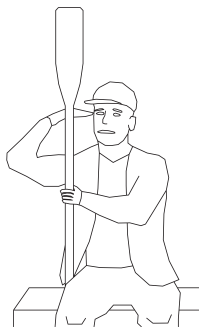
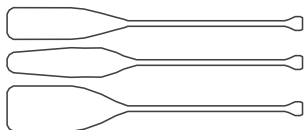
- ⚠ Avoid using, packaging, or assembling the canoe in freezing temperatures. The main material plastic may crack.
  - ⚠ As MyCanoe is made of a corrugated plastic sheet, it may melt if exposed to direct heat.
  - ⚠ Wipe clean if canoeing took place in dirty water or if the hull becomes dirty.
  - ⚠ Dry the canoe after canoeing by turning the hull over and removing any water trapped inside. (Water may be trapped between the plastic molding. Remove water before storing.)
  - ⚠ After drying, fold into packaged form and store in a place not exposed to direct sunlight. Please note that discoloration or deformation may occur if the product is exposed to sunlight for long periods of time.
  - ⚠ Please note that the corrugated plastic sheet is easily scratched and may inadvertently be creased
  - ⚠ Please assemble the canoe in a place without grass or pebbles. When assembling the canoe, if you place your feet in the canoe during assembly, any stones on the bottom of your feet may damage the canoe.
- ❗ Any modification or changes made by customers will void warranty. Please email [service@oricanoe.com](mailto:service@oricanoe.com) or call us at 800-566-6965 for service request.

## 6. Canoeing basics

Learning the basics of canoeing is about learning how to protect yourself.

### 6.1 Choosing a paddle

- Choose a paddle that suits your needs.
- Choose a paddle that stands upright with the start of the blade section at eye level when the handle of the paddle is placed on the bottom of the seat when seated. This is the correct length of a paddle.
- The following is the general guideline for paddle length based on height.



Height (ft/cm)	Paddle length (in/cm)
Under 5.4 / 165	51 - 54 / 130-137
5.4 - 5.7 / 162-173	54 - 57 / 137-145
5.7 - 6.0 / 170-180	57 - 60 / 145-152
Over 6 / 180	60 - 63 / 152-160

### 6.2 Getting in and out of the canoe ⚠

- It is safest to get in and out of the canoe at a dock higher than water level. If there is no dock available, you may use an appropriate rock.
  - The canoe is most unstable when getting in and out of the canoe.
- ① Place the assembled MyCanoe in water. It is easiest to launch when two people carry the deck handles.
  - ② Place heavy gears on the canoe first to achieve weight distribution balance.
  - ③ One person should grab the hull from the dock (or from the ground) while the other person gets on the canoe to maintain weight distribution balance before the second person gets on.
  - ④ The second person must ensure weight distribution balance when getting on the canoe. The first person in the canoe may hold the canoe to prevent it from rocking or turning over.
  - ⑤ When getting out of the canoe, the process is reversed.
  - ⑥ One person must hold the canoe during the process.

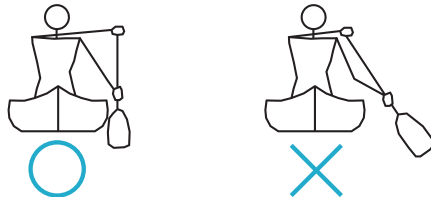


## 6.3 Weight distribution balance

- Weight distribution balance is the basic concept underlying safe canoeing.
- Do not stand up in any circumstances except when getting in or out of the canoe.
- It is dangerous if both passengers stand up at once when getting in or out of the canoe, so one person should hold and stabilize the canoe during the process.
- When paddling, if the weight distribution balance is not maintained, you may need to shift your seating positions or the position of the luggage.
- If waves or wind strike the canoe during paddling and the canoe lists in one direction, move your hips in the other direction to maintain the weight distribution balance.  
Practice this move before canoeing.

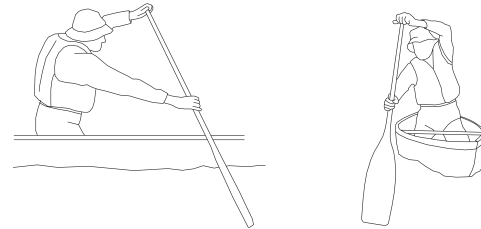
## 6.4 Paddling

- Grab the handle as if wrapping your hand and pull the blade closer.
- The paddle must remain vertical in the water.



### Forward Stroke

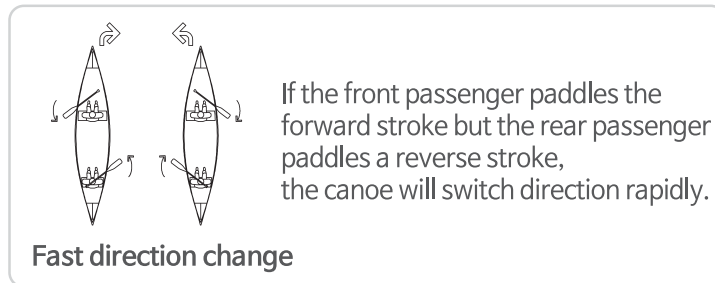
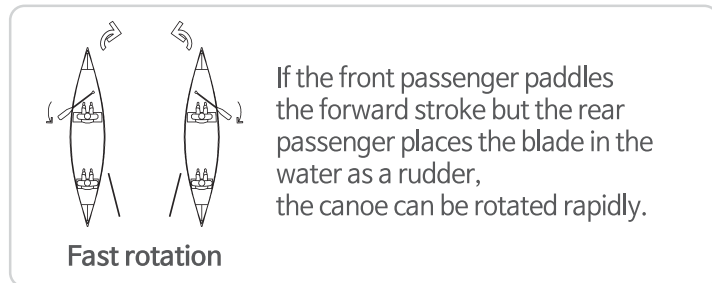
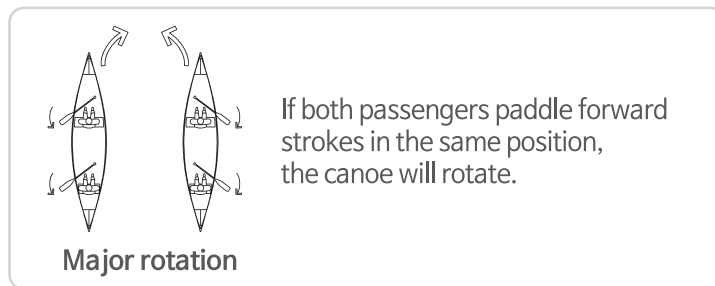
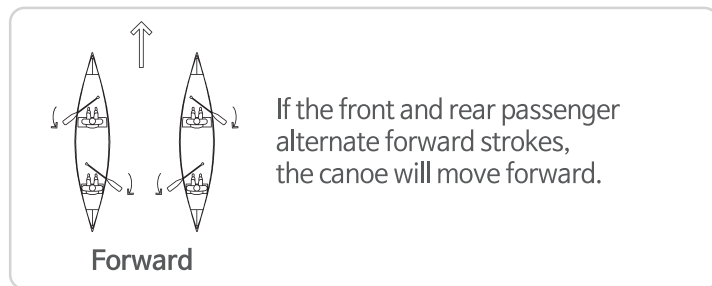
- With your back straight, turn your upper body and turn your face in the opposite direction of your upper hand.
- Stretch your lower hand in front as far as you can and place the blade in the water.
- When pulling the paddle, do not use your arm strength but the strength that comes from returning your upper body back to its normal position at the knees. Afterwards, the paddle rises from the water near the bottom naturally.
- It is more effective to paddle using strength from rotation your lower body and waist instead of arm strength.
- When paddling alone, after a forward stroke, you may use the oar for a rudder stroke to choose your direction easily.



## 6.5 Turning

As the front and back of the canoe are symmetric, you may move forward or backward.

- The front passenger is responsible for momentum, while the rear passenger is responsible for both momentum and direction changes.
- The rear passenger should respond appropriately to the front passenger's stroke.
- When the hull comes in contact with a dock, do not paddle straight forward but approach the dock at a 45 degree angle while reducing speed to minimize the force of the collision.
- If possible, do not go against the current or flow of water at a right (90 degree) angle to avoid the risk of the canoe overturning.



## 7. Troubleshooting

- If Mycanoe leaks or damaged, paddle to the nearest shore and remove the water before repairing the canoe.
- If minor damage occurs in specific sections of the hull, use waterproof tape for emergency repair. You can also use a glue gun before applying a tape for better sealing.
- If minor water leakage occurs near the bolt in the hull, tighten it using an appropriate tool.



## 8. Warranty

- The manufacturer is directly responsible for the product warranty and after-sales customer service.
- If a manufacturing defect or repair needs to be made within one year from the date of manufacture, an exchange or repairs will be provided without charge.
- If the product is damaged due to customer negligence or failure to follow safety guidelines, repairs will be made at cost to the customer.
- Please fill out the form below for convenient customer service.

Version		Serial No.	
Purchase date		Purchase location/agent	
Customer	Name	Phone	
	Address		

### MYCANOE (USA)

P.O. Box 22463 KNOXVILLE, TN 37933

800-566-6965

E-mail: [service@oricanoe.com](mailto:service@oricanoe.com)

Homepage : [www.oricanoe.com](http://www.oricanoe.com)

MY Special Outdoor Event

Camping • Traveling • Fishing Gear

Dream It With MyCanoe

---

**Keep up with events and updates, and share  
your own journeys, stories, and photographs:**

[www.facebook.com/oricanoe](http://www.facebook.com/oricanoe)  
<https://twitter.com/MyCanoe1>

**MYCANOE(USA)**

P.O. Box 22463 KNOXVILLE, TN 37933  
800-566-6965  
E-mail : [info@oricanoe.com](mailto:info@oricanoe.com)  
Homepage : [www.oricanoe.com](http://www.oricanoe.com)

**MYCANOE** 