







Read this entire Assembly Guide before assembling your Oru Kayak.





Watch the instruction video: www.orukayak.com/assembly/beachlt

Assembly Guide (Pages 1-10)

Disassembly Guide (Pages 11-15)

# Step 1: Open the Oru Kayak box

The box contains all the components needed for assembly and includes space to store gear—such as our 4-piece paddle.

- A Loosen and slide off the two loops that go around box. Set shoulder strap aside (you won't need it while kayaking).
- B Lift the lid off. This will become the kayak's floorboard.
- Unclip the buckles on the sides.

  Remove the loose kayak components packed into the box. [See page 3 for a list of loose components.] Additional components are permanently attached to the hull/deck.



B The lid becomes the kayak's floorboard.

# Getting Familiar assembly components

1) Shoulder strap: Used to carry the kayak when in box form. Stow out of the way while kayaking.



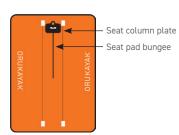
4 Stern (back) bulkhead: Provides structural rigidity.



Bulkhead channels: Attach to the inner hull. Hold the two bulkheads in securely.



Ploorboard: Reinforces kayak bottom and holds the seat.



**Backrest:** Includes the seat column and adjustable backrest.



Seat pad: Tucks under the bungee in the floorboard.



3 Bow (front) bulkhead/Footrest: Attached to the front half of the kayak. Provides structural rigidity and comfort.



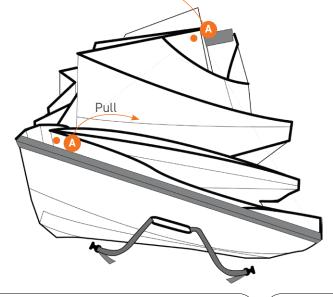
Spare parts kit: Extra hardware for repairs and upkeep.



Pull

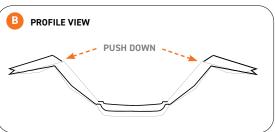
Step 2: Unfold the box

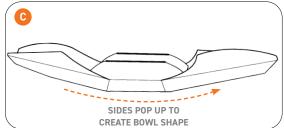
- A Hold the two folds at the orange stickers. Pull as indicated in the illustration to open. The skin will be stiff.
- B Push the ends apart to extend the box into a long sheet.
- Pop the hull flat with your hands as you extend it, pushing down the inverted folds, creating a bowl shape.



### NOTE

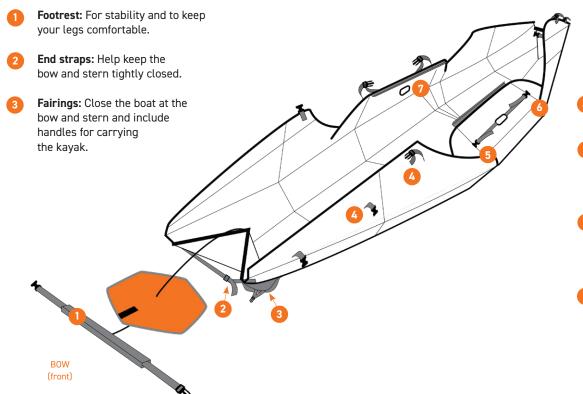
The double-walled corrugated polypropylene that Oru Kayaks are made from will naturally show marks and scratches from use over time. As long as the hull is not punctured, there is nothing to worry about. Think of them like marks and scratches on thick leather boots.





# Parts: Hull/deck

The box becomes the hull and deck of the kayak. Several key parts are permanently attached to the hull/deck. The bow (front) and stern (back) of the Oru Kayak are different, so pay attention to orientation throughout the assembly process.



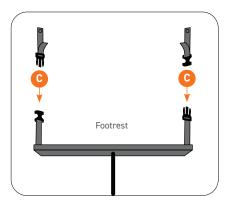
STERN (back)

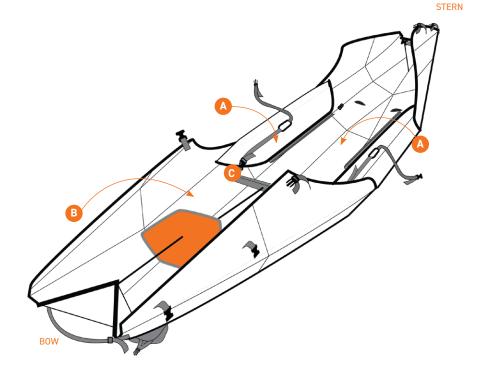
- Deck buckles: Close the deck and hold the kayak together.
- 5 Adjustable footrest straps: Clip to the footrest to keep it in place. In box form, these serve as box closure straps.
- 6 Adjustable seatback straps: Clip to the seatback to keep it in place. In box form, these serve as box closure straps.
- Carrying handles: Make the kayak easy to pick up and carry.

1 2 3 4 5 6 7

# **Step 3:** Attach the footrest

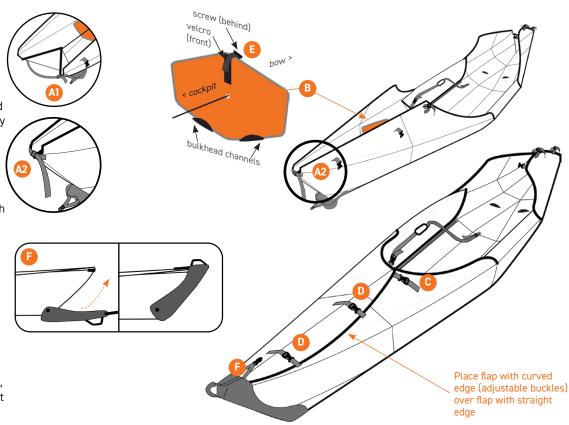
- A Fold in flaps on sides of cockpit.
- B Pull footrest and bulkhead into hull.
- Clip footrest to adjustable footrest straps as shown.





# Step 4: Close the front of the kayak

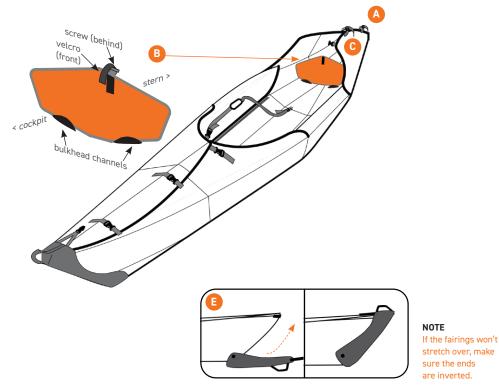
- 1 Make sure the ends are inverted.
  - 2 Fully tighten the end strap at bow (front).
- Place attached bow bulkhead in bulkhead channels and forward towards cockpit of screw. You may have to hold it there while starting the next step.
- Place flap with curved edge (adjustable buckles) over flap with straight edge, as shown. Engage the cockpit side release buckle. Tighten by pulling the strap.
- Buckle the other two straps.Tighten by pulling the strap.
- E Attach velcro to top of bulkhead, as shown in close-up.
- Stretch front fairing over the bow, and clip the small buckle onto last deck strap and tighten.



# **Step 5:** Close the back of the kayak

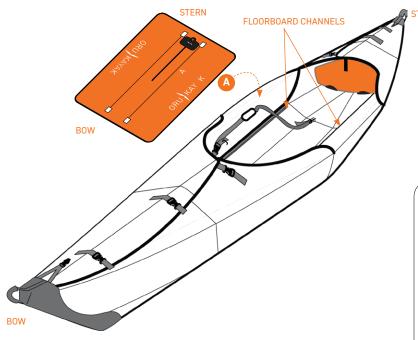
Closing the back of the kayak is similiar to closing the front (Step 4).

- Fully tighten the stern (back) end strap.
- Place loose stern bulkhead in bulkhead channels as shown (make sure the side with velcro is on top). You may have to hold it there while starting the next step.
- Place flap with curved edge (adjustable buckles) over flap with straight edge, as shown. Engage the cockpit side release buckle. Tighten by pulling the strap. Buckle the other two straps.
- Attach velcro to top of bulkhead as shown, like in Step 4.
- Stretch rear fairing over the stern, and clip the small buckle onto last deck strap and tighten.

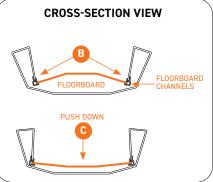


stretch over, make sure the ends are inverted.

# Step 6: Insert the floorboard

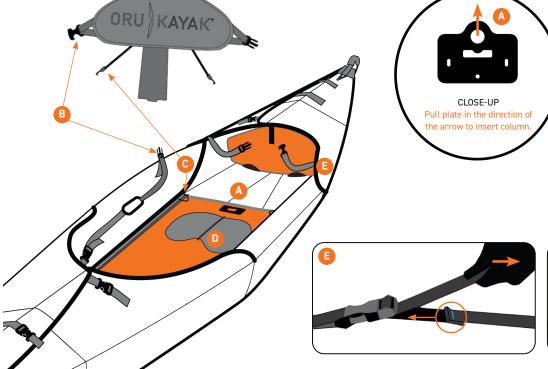


- Orient floorboard relative to hull as shown (seat back plate towards stern).
- Bend floorboard upward as shown below. Place edges of the floorboard into channels.
- Press center of floorboard down and push floorboard into channels (floorboard may not sit flat until the next step).



2 3 4 5 6

# Step 7: Install the seat and tension strap



- A Insert the bottom of seat column into slot of seat column plate on floorboard.
- B Clip seat back straps into buckles on carrying handles.
- Conenct the two clips to the cord loops on the back end of the floorboard chanel.
- Place seat pad under bungee on floorboard.
- Connect the tension strap together and tighten until the buckle reaches the stop in the strap.



Final adjustments

### **BEFORE YOU GET IN:**

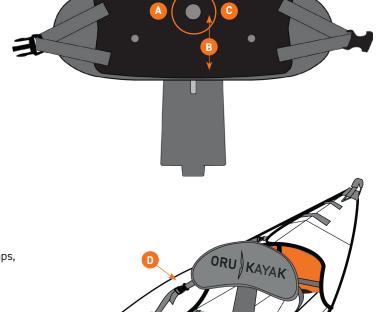
### **ADJUST THE BACKREST**

- A Loosen the knob on the rear of the seat one full turn. (over-turning may cause the knob to fall off.)
- B Slide the seat oval to the desired height.
- Re-tighten the knob until the seatback is secure.

### ONCE YOU'RE IN:

### **ADJUST FOR COMFORT**

- Tighten, or loosen the seatback straps, while leaning against the backrest.
- The footrest should keep your legs comfortably bent, with your knees splayed outward. To adjust its distance from you, tighten or loosen adjustable straps.



# ASSEMBLY CHECKLIST

- Bow and stern bulkheads are in bulkhead channels.
- Tension strap is buckled and tightened.
- All footrest and seat buckles are clipped and tightened.
- All deck buckles are secure.
- Bow and stern straps are tight and the fairings cover both ends.

Congratulations! Your Oru Kayak is ready for the water.



# Disassembly Guide

### TIP:

Some water may collect inside the plastic corrugated flutes. To let it drain, stand the assembled kayak vertically for about 10 minutes.



Read this entire Assembly Guide before assembling your Oru Kayak.

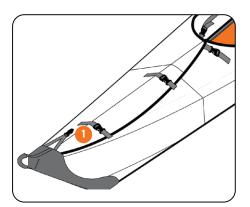


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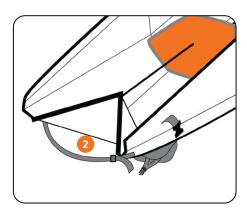


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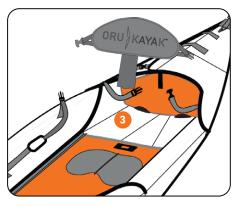
Disassembling the Oru Kayak is basically a reversal of the assembly, however there are a few tricks. Follow these simple directions to learn how to pack your Oru Kayak back into its box quickly and easily.



Moving from bow to stern, unbuckle and loosen every side-release buckle of the deck. Unbuckle the seatback and footrest.



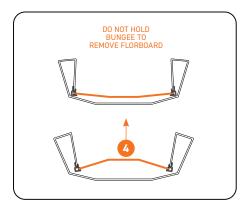
Pull off both fairings and full loosen the end straps.



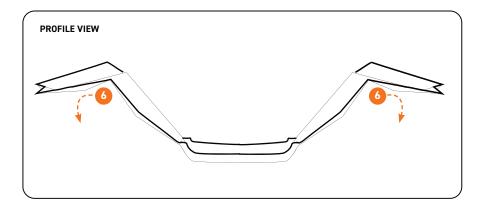
Remove seatback and seat pad. Unbuckle the tension strap.

FOR STEP-BY-STEP VIDEO INSTRUCTION WATCH THE ASSEMBLY VIDEO:

www.orukayak.com/pages/assembly

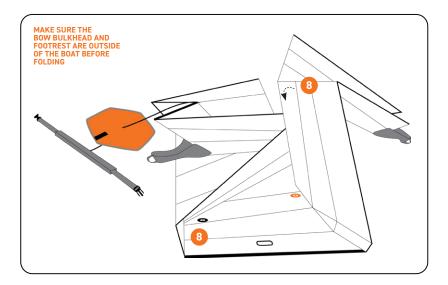


- Lift up on floorboard to remove. If rubber trim sticks in channels, try wiggling it.
- 5 Remove bow/stern bulkheads.
  Note: the bow bulkhead will remain connected but should be outside of the skin before starting the next step.

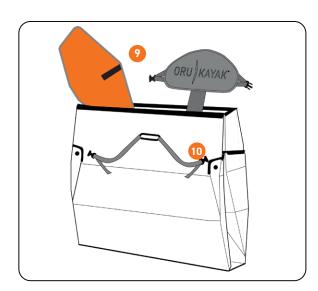


- 6 Fold either bow or stern inward like an accordion. Using your knee helps!
  Repeat with other end.
- Pull footrest and bow bulkhead out of hull. You will store these parts after the next step.

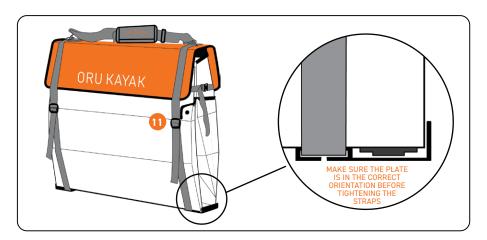
TIP: Some water may collect inside the plastic corrugated flutes. To let it drain, stand the assembled kayak vertically for about 10 minutes.



Push the black arrow towards the black target, and the orange arrow towards the orange target until box is formed. The two folded sides will slide past each other.



- Place footrest and bulkhead into folded boat, followed by other loose components, such as the seat back.
- Bring female strap from one handle to the side of the box, and clip into the male buckle. Repeat on the other side.



of the box, with graphics facing out.
Place and tighten the shoulder strap loops over the box. Make sure the protector is centered on the kayak and fully tightened.

# WE ARE HERE TO HELP

For product or assembly questions contact us: service@orukayak.com (415) 630-3717