

Pedal Kayak Assembly Booklet

Congratulations on buying your Reel Yaks modular propeller pedal kayak!! Note we also have assembly videos on our website at Reelyaks.com and on YouTube. If you have any questions on your Reel Yaks kayak assembly, then please email us at info@reelyaks.com or call us on 855 202 5035.

There are **six key** pieces of assembly to be done:

- 2 x Kayak halves
- Pedal propeller drive
- Rudder
- Stadium seat
- Paddle
- Fishing rod holder

First step is to unpack your kayak which should come in one box and the kayak parts will have an outer sheet of bubble wrap, and some parts will be in cardboard boxes (e.g.: pedal drive). Please ensure to dispose of these materials safely in particular the plastic.



Box



unwrapped

Each package will have:

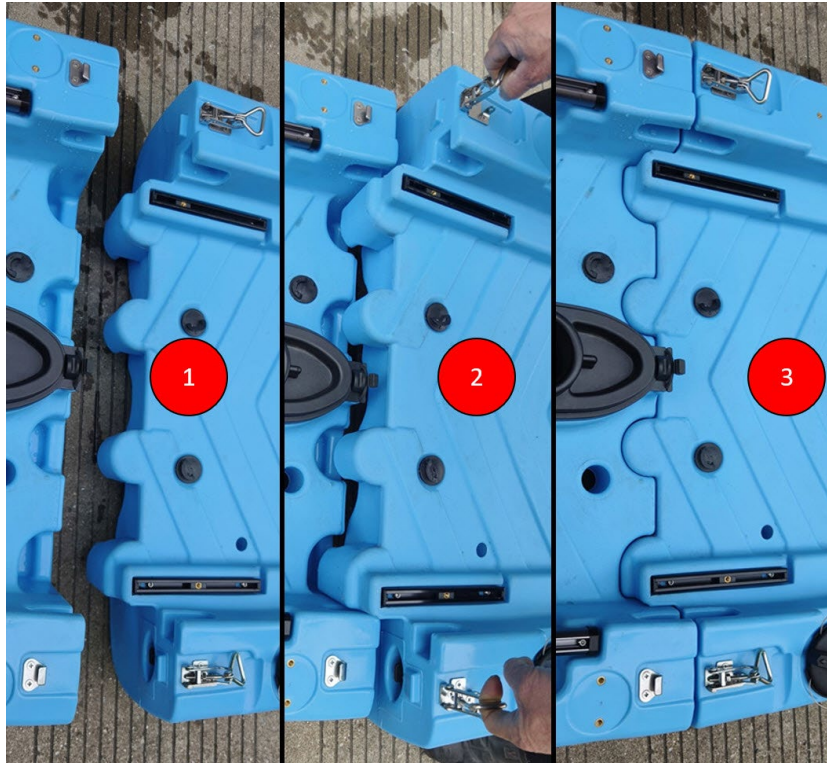
- 1 x kayak (in two sections)
- 1 x rudder
- 1 x rudder security (cotter) pin
- 1 x paddle (in two sections)
- 1 x propeller pedal drive unit
- 1 x propeller drive locking hub
- 1 x propeller drive recess cover and storage compartment
- 1 x pedals (2)
- 1 x spare propeller
- 1 x stadium chair
- 1 x fishing rod holder
- 4 x accessory rail sliders

The larger items will be secured in the main cockpit area: pedal drive unit, pedal drive pedals, spare fins, paddle and stadium chair. Others like the fishing rod holder will be inside the cockpit hatch.

RY REEL YAKS

Kayak Assembly

For the kayak assembly ensure you have the two halves facing each other. Lift the rear section so that the lip of the rear overlaps the front half lip and then push down firmly on both sides. When this is done your kayak should be evenly aligned on both sides.



Next close the latches on both sides. The latches should be set correctly for your kayak, but if you find you're having to force it then stop. Adjust the nut (**orange arrow**) to get a firm lock closure, but not without forcing it. If it's too loose then adjust the nut accordingly to get a good firm fit. Forcing the latch closed for an overly tight fit can damage the screws unnecessarily (**blue arrow**) on the adjoining catch and potentially rip them out.



Latch open



Latch closed

RY REEL YAKS

Propeller Drive Assembly

For the pedal drive assembly ensure that you have the main unit with propeller (x1) attached and the pedals (x2).



2 x foot strap

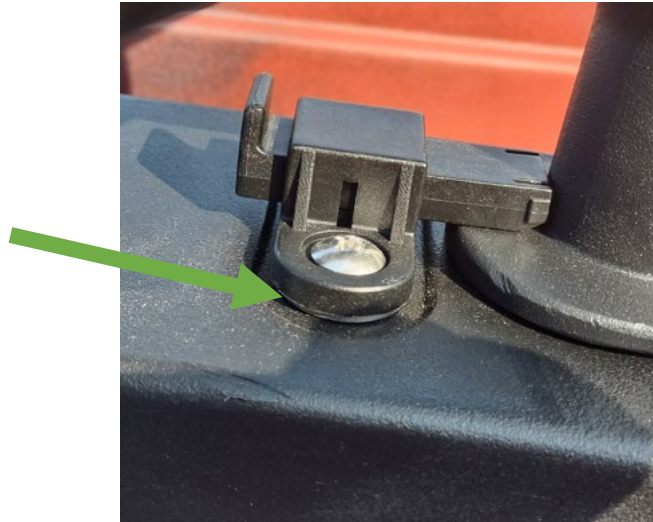


2 x screw
2 x Tool
2 x caps



Screw the pedals onto each side of the unit and extend the forward brace bar (**orange arrow**). Then screw the lock plate behind the hatch with the 4 screws provided and lock the propeller drive in place (**green arrow**).





Note there is a shim under the propeller drive lock. If you find there is some side to side shift when pedalling you can remove the shim (Green Arrow) underneath to provide a tighter fit.

In some cases, the fin above the propeller may be disassembled for transport. Installation is very simple, it's a single screw (located where the Yellow Arrow is), the screw is in the propeller drive package.



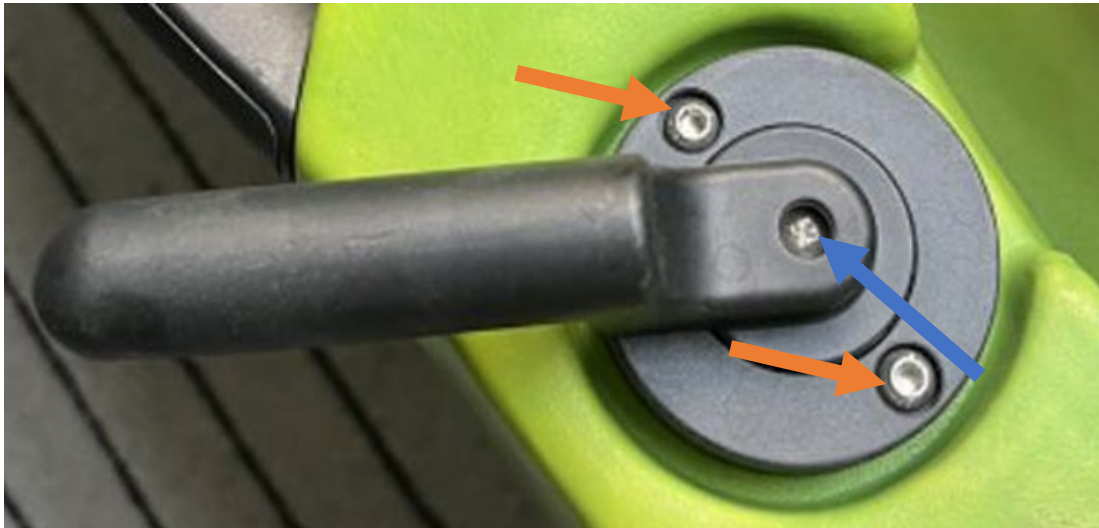
RY REEL YAKS

After you have installed the pedal drive, next is to secure the propeller drive cover and cup holder. This should be inserted pushing the front down (**Orange Arrow**) towards the pedal drive and forward firmly. This may require some force to have it fit snugly to provide an optimal seal around the pedal drive, once in place clip the bungy cables on each side over (**Blue Arrows**).



Rudder Assembly

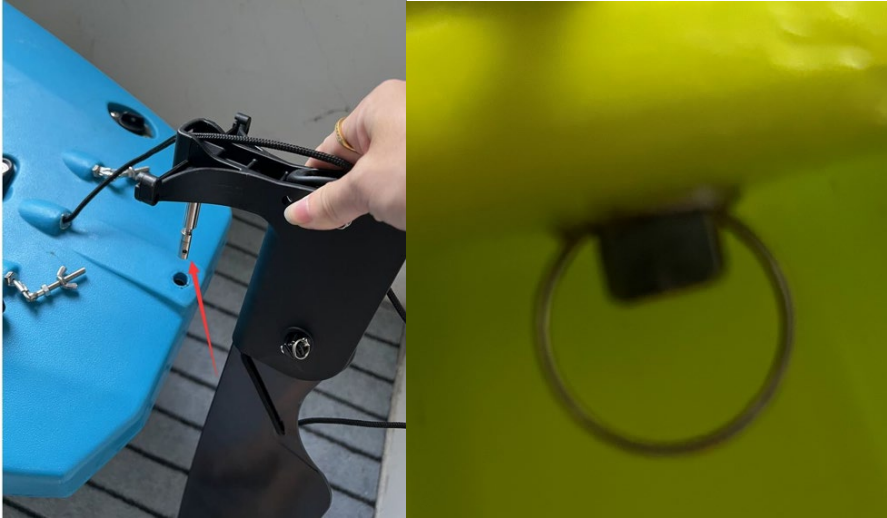
In some cases the rudder handle may be in the front compartment. Use the two supplied screws to secure it (**orange arrows**). Ensure when you've completed securing the handle that you have left it in the neutral position, with the handle parallel to the centre line of the kayak (**blue arrow**).



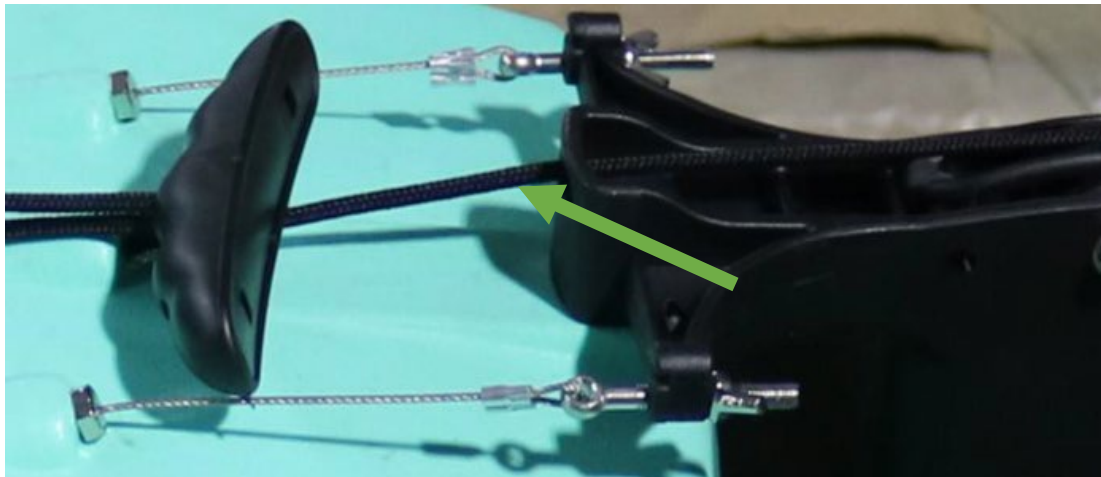
Next, ensure your rudder is untangled and the lines run free when taking it out of the cargo area. Put the pin of the rudder through the rear hole in the kayak. Check that the raising and lowering of the rudder operates smoothly.

RY REEL YAKS

Next put in the rudder security pin through the hole at the bottom of the rudder pin. Using a knife, screwdriver or pliers open the security pin ends to prevent the pin coming out and losing the rudder.



Next unwind the butterfly nuts and put them through the plastic holes on either side of the rudder and righten the butterfly nuts again.



Next grab hold of the rudder steering handle on the left side of the kayak near where the seat would be located. Pull the rudder handle all the way left and then all the way right, to ensure the rudder is tracking correctly, adjust the butterfly nuts as needed. Leave the rudder steering in the approximate centre spot. The steering wires should have a little bit of slack for ease of turning and to ensure minimal wear and tear where they enter the kayak.

In most cases the rudders lowering and raising cable is attached for transport (**Green Arrow**). However in some cases it may not be and you'll need to thread the rudder rope through the center line of the rudder and attach it.



RY REEL YAKS

Thread it through the main hole at the start of the rudder (Yellow Arrow) and down through the gap (Orange Arrow) and then thread it through the hole (blue arrow) and tie a knot.



Stadium Chair Assembly

Your stadium chair operates on a sliding rail to accommodate a wide range of heights and leg lengths. You can easily adjust the seat at the water's edge by loosening the front adjustment knobs. To start with push the sliders in the rails all the way to the front on both sides (Orange Arrow). Line up the front screws knobs with the sliders that are in the rails and secure them on both sides. The back bar simply rests on top of the rear rail (blue arrow). There are no screw bolts for the back seat rail.



RY REEL YAKS

Paddle Assembly

The paddle assembly is super simple, just depress the button and pop it into the desired hold (3 locations to choose from) to get the preferred orientation of your blades. Then use the paddle stretch cord to secure it. Remember not to leave it attached like that when the kayak is travelling on your car or truck.



Front Carry Handles

The kayak comes with side handles for both the front and rear section to make it super simple to carry your kayak in two pieces down to the waters edge. The rear handles are moulded into the kayak body (Orange Arrow) and the front side handles (Blue Arrow) are located with the accessory rails. These front handles not only help with carrying the forward section they're also extremely useful for pulling yourself to a standing position to fish.



RY REEL YAKS

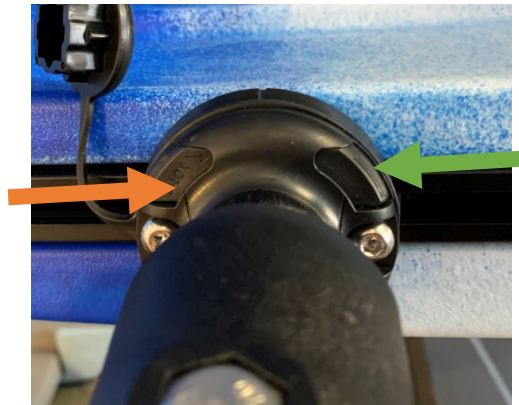
Fishing Rod Holder Assembly

The rod holder assembly requires the: rod holder, the rod holder bracket (3 pieces), 2 x screws and the allen wrench.



Combine the three black round pieces together with the bottom, middle and top as indicated above. Decide which rail in the cockpit you want to secure it to and move the slider receivers apart the approximate width of the screw holds and insert the screws.

Next insert the fishing rod holder into the now secure base by 'opening' the base as indicated below (**orange arrow**). Next close the slider to lock the fishing rod holder in place (**green arrow**).



You're now ready to hit the water!!










And don't forget to fill out the warranty form on our site.

And a reminder if you have any questions or concerns in respect of your Reel Yaks kayak then please email us at info@reelyaks.com or call us on 855 202 5035.

If you are looking for any accessories to go with your Reel Yaks kayak such as a trolling mount, bimini, etc. then please visit us at REELYAKS.COM

Kayak Accessories

If you are looking for any accessories to go with your Reel Yaks kayak or spare parts then please visit us at REELYAKS.COM

<p>Kayak Trolley Dolly</p>		<p>Pedal Drive Cover</p>	
<p>Kayak Uv waterproof Cover</p>		<p>Kayak Motor Mount Bar</p>	
<p>Kayak Stabilizer Pontoons</p>		<p>Spare Pedal Drive Fins</p>	
<p>6 pack Accessory Rail Slider Mounts</p>		<p>Kayak Anchor Trolley Kit</p>	
<p>Kayak Uv shade Bimini</p>		<p>Kayak Sail Kite</p>	
<p>Pedal drive & bar mounted trolling motors</p> <p>Wide range 24lbs - 86lbs thrust</p>		<p>360 Fishing Rod Holder</p>	

Also checkout our **Reel Yaks Kayak Fishing shirts** with **SPF50 Protection**
And many many more....

RY REEL YAKS

