



pyranha

CONNECT
PERFORMANCE OUTFITTING



CONNECT C4S OUTFITTING INSTRUCTIONS

CONNECT C4S OUTFITTING SYSTEM

Greater Under Thigh Support

Backrest Attachment Moves with Seat

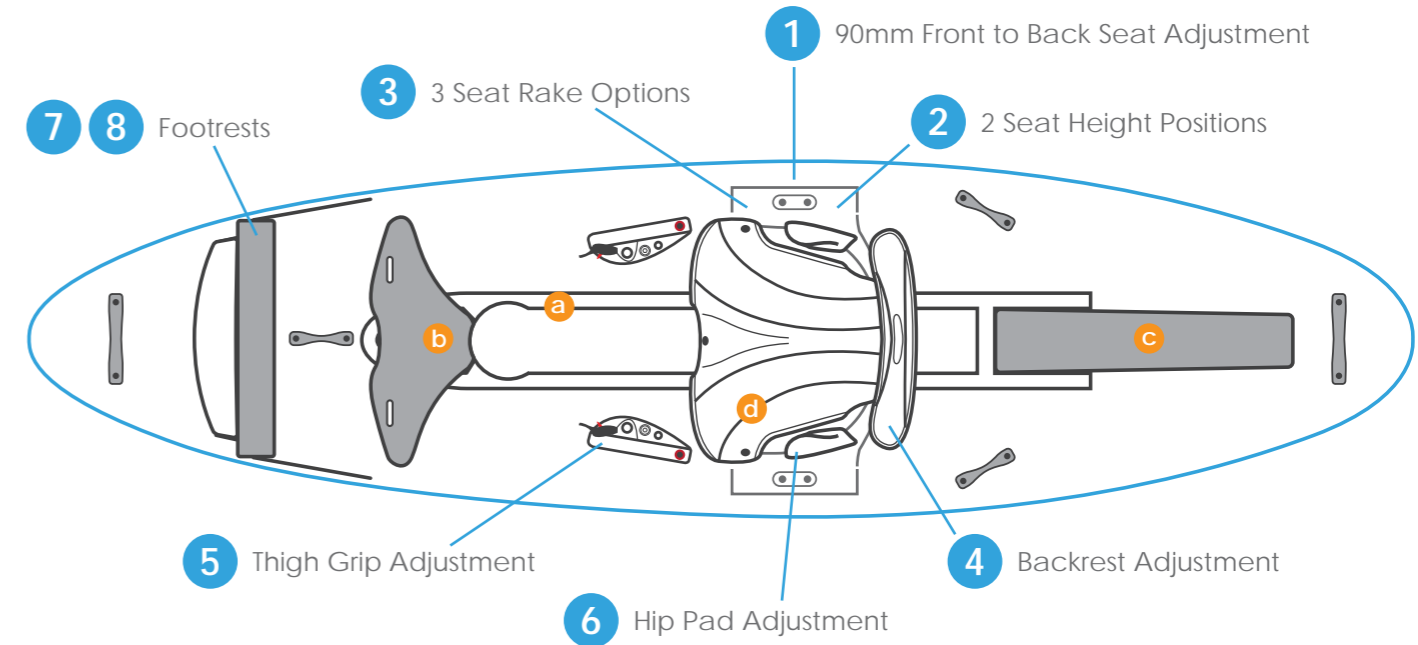
4 Way Seat Adjustment

As the main area of contact between paddler, boat and water, and the key to good posture and performance, it is essential to get the position of your seat right.

The long, ergonomically shaped seat has 4 points of adjustment; Front to Back, Height, Rake and Backrest support. Each one can be easily personalised, then fixed to give a secure and connected seating position that

maximises the performance of the kayak and of the paddler.

Connect outfitting is also designed with safety a priority, the system provides impact resistance from hard impacts. The hull beam [a], step out pillar [b], rear buoyancy [c] and seat [d] are designed to work together and form an impact cage around the paddler. This cage ensures that in a pin situation the kayak can resist extreme distortion around the paddler's legs or lower body, to help the paddler get out. This system was first innovated by Pyranha in 1987 in the Mountain Bat, and has been constantly improved since then.



[Tools required]

4mm Allen Key
Pozi No. 3 Screwdriver
Sharp Knife
Sandpaper

IMPORTANT, PLEASE READ THIS INSTRUCTION MANUAL CAREFULLY. It contains important information on how to adjust your kayak, failure to follow correctly may result in damage to your kayak.



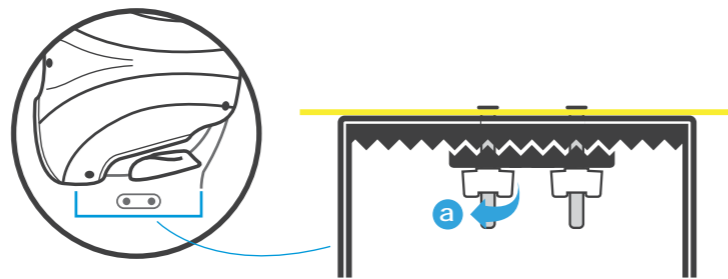
[CAUTION] DO NOT use power tools to tighten bolts, hand tighten to a maximum torque of 3n-m [26in lbs]. Over tightening bolts will put components under excessive stress which can cause premature component failure and will void the warranty.

Some bolts are coated with a locking agent to avoid bolts becoming loose in transit. To stop components working loose after adjustment, it is recommended that a locking agent is re-applied to bolts. [Threadlock is available from most hardware stores].

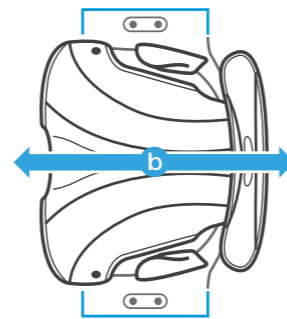
1 Front and Back Seat Adjustment

Moving the seat forwards and backwards shifts your weight and the way the boat sits in the water, this is called the trim. When floating the boat should be balanced, with equal amounts clear at each end, this ensures it will perform the way it was designed to. The ideal trim will vary depending on your weight, how long your legs are and how much kit you plan to carry so you may need to adjust your seat if you are loading up for a long trip.

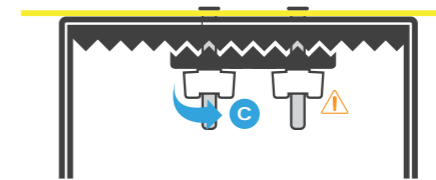
Tool-less adjustment gives 90mm of travel front to back.



[a] Loosen the 2 wing nuts found on the back of each seat hanger to allow the seat to be moved.



[b] Position the seat, taking care to ensure the seat is straight.



[c] Tighten the wing nuts to secure.

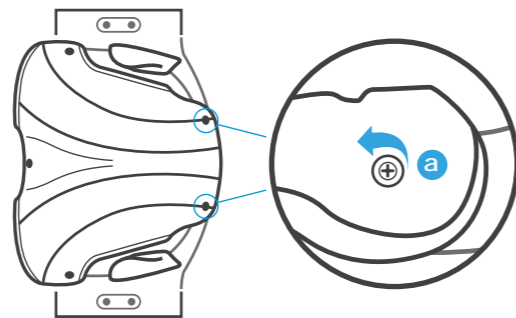
[CAUTION] You should regularly check the wing nuts have not come loose, especially after a long drive.

2 Seat Height Adjustment

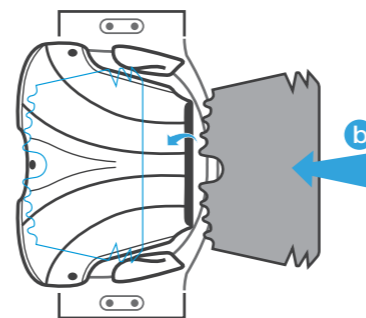
Raising your centre of gravity allows you to extend more leverage in leans and turns, the ideal height will vary depending on your torso length and how dynamic your paddling style is. Sitting too high i.e. a high centre of gravity, can lead to you feeling more unstable.

[Tools required] 4mm allen key

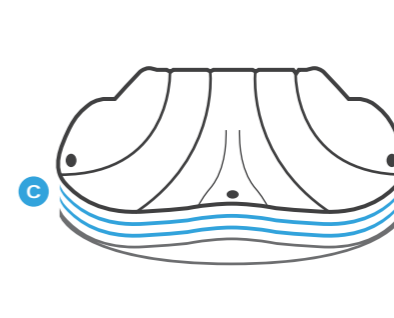
The seat is factory set to the lowest position, to raise the seat:



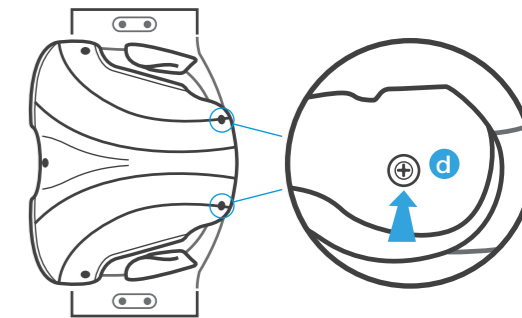
[a] Remove the 2 screw head plastic rivets from the back of the seat.



[b] Lift the seat liner up and insert the foam shim under the seat liner. Push towards the front of the seat and centralise.



[c] To higher the seat further add more foam shims.



[d] Push the plastic rivets back into the holes on the seat liner and seat to secure.

3 Seat Rake Adjustment

Rake: Pivoting the seat allows the paddler to engage or relax their knees and thighs with the deck while keeping in contact with the whole seat. Reducing the space between seat and thigh grip can make paddlers feel more secure and connected to the boat and gives extra control.

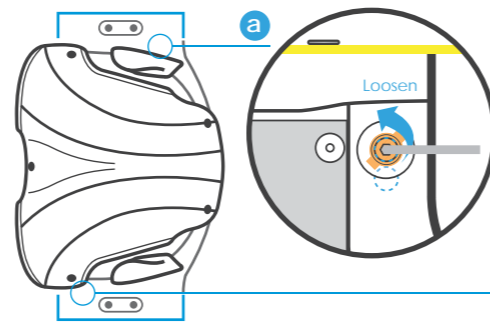
Active paddling posture is a personal preference and will depend on your body shape and style of paddling. If the rake is too aggressive paddlers may lean back reducing the ability to engage their core and boof.

Extreme: The bottom hole will pivot the seat to its highest setting, this may be good for freestyle or racing where an aggressive stance is desired.

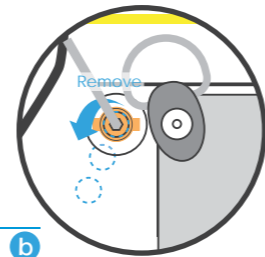
Regular: Moderate lift will help engage legs, keep a good posture and core engaged.

Low: Relaxed fit is ideal for longer trips or easier water, beginners will find this position better for engaging core muscles.

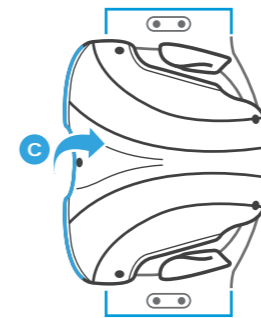
[Tools required] 4mm allen key



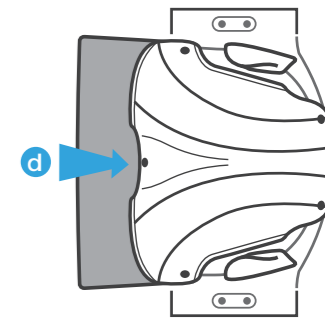
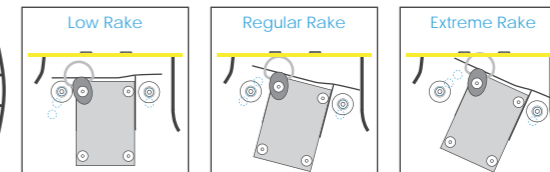
[a] Loosen the height adjustment bolt 1 turn on both seat hangers.



[b] Remove the rake adjustment bolts located towards the front of each seat hanger.



[c] Lift seat edge to desired height; low, regular or extreme.



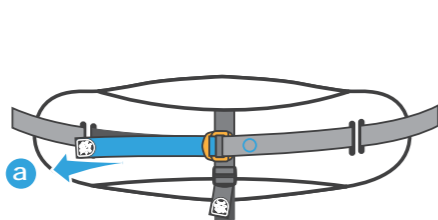
[d] Insert the relevant Power Block to secure seat edge. Replace and tighten rake adjustment and height adjustment bolts.

4 Back Band Adjustment

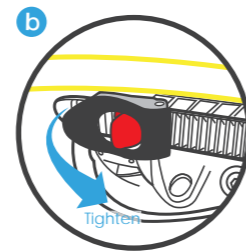
The Connect back band can be moved forward and backwards and height adjusted to give a comfortable and snug fit.

[a-c] Forwards and Backwards Adjustment

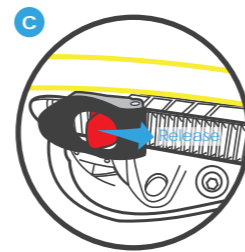
[d-f] Height Adjustment



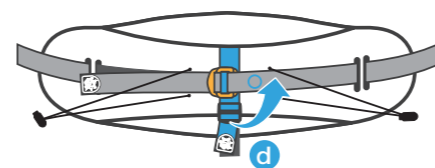
[a] Whilst sitting in the kayak – pull webbing through the labyrinth buckle situated on the rear of the back band until the back band is snug, [not tight].



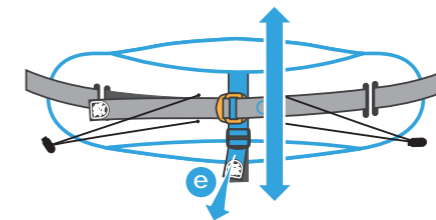
[b] Fine adjustment of the back band can be made by pulling and releasing the black lever located on the thigh grips.



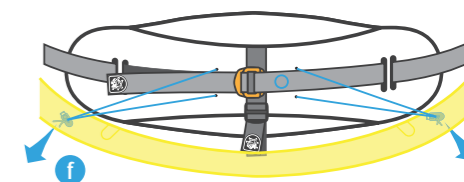
[c] Release the ratchet by pulling on the red release buckle on the thigh grip whilst easing pressure on the back band.



[d] Loosen the height retention strap to allow full motion of the back band by releasing the ladder lock buckle.



[e] Whilst sat in the boat – Move the back band to the correct height and then tighten the strap to retain this position.

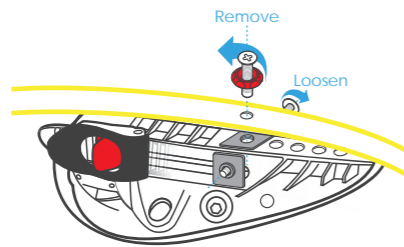


[f] Tighten the two elastic cords using the toggles located on the underside of the cockpit rim to help hold it in the correct position.

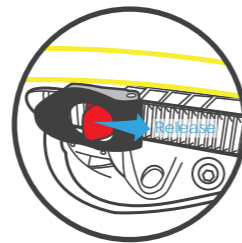
5 Thigh Grip Adjustment

Connect thigh grips can be moved forward and back to fit the curvature of your legs.

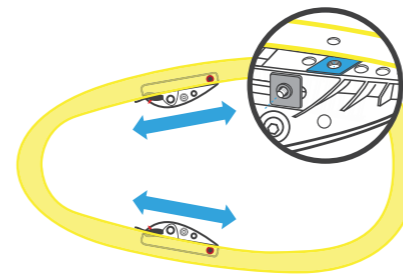
[Tools required] Pozi No. 3 Screwdriver



[a] Remove the bolts situated on the top of the cockpit rim and loosen the bolts on the side of the cockpit rim.

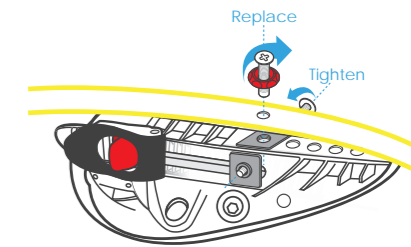


[b] Loosen off the ratchet back band by pulling on the red release buckle on the thigh grip whilst putting pressure on the back band.



[c] Slide the thigh grip to desired position ensuring the square clinch nut is located for the new position.

[NOTE] To achieve the best possible fit the thigh grips should be moved as close to the paddler as comfort allows. However do not impede an easy and free exit from the boat.

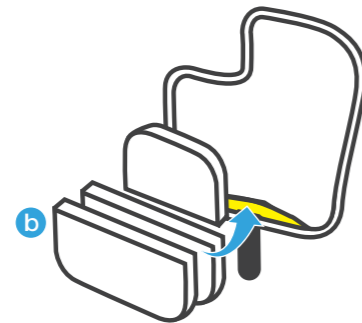


[d] Replace and re-tighten the bolts situated on the top and sides of the cockpit rim.

6 Hip Pad Adjustment

Sit in the kayak and assess the current fit of the hip pads. [They should be snug, but not too tight].

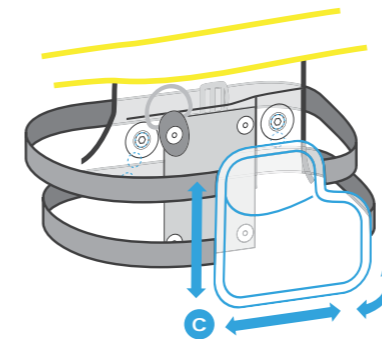
[a] Once sat in the kayak, if there is space between your hips and the hip pads go to step **[b]**. If not go to **[c]**.



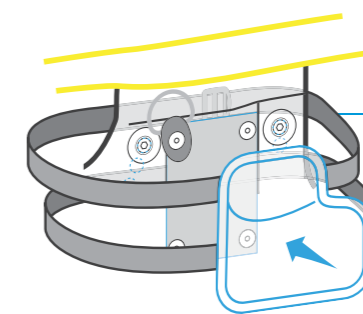
[b] Pack out the hip pads with the extra shims provided. To access the rear elasticated pocket pull the tab located on the rear of the hip pad. Slot the required amount of foam shims into the pocket and reseal the Velcro.

[NOTE] There should always be one extra shim at the bottom of the hip pad. If there is one shim at the top, there should be two at the bottom of the hip pad etc.

[FITTING TIP] Put a piece of plastic or card between the hip pad and seat Velcro to prevent sticking. Move pads to ideal position while sat in the kayak, then remove plastic/card and attach to Velcro while still sat in the kayak.



[c] Sit in the kayak; position the hip pads until they feel comfortable and are connecting you to the kayak. They can be positioned anywhere that you get good Velcro connection between the seat and hip pad.

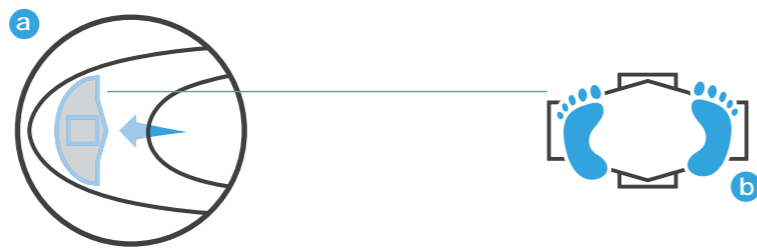


[d] When you are happy with the position, secure hip pad to the seat tower with the retention straps. Pull the straps tight and you are set to go!

7 Shoc Block Footrest

Play kayaks come with shoc block footrests, shape and styles may vary to illustration, please use these instructions as a general guide.

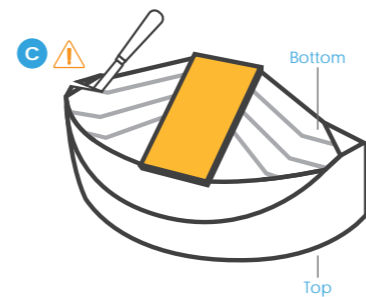
[NOTE] *Pyranha* recommend that the foam shoc block is a little larger than required as the foam will compress slightly over time.



Type 1

[a] Remove the foam block from the kit bag and place in the bow of the kayak.

[b] Test your foot position. If you need to alter the size of the foam block follow the instructions in step **[c]** if not skip to **[d]**.

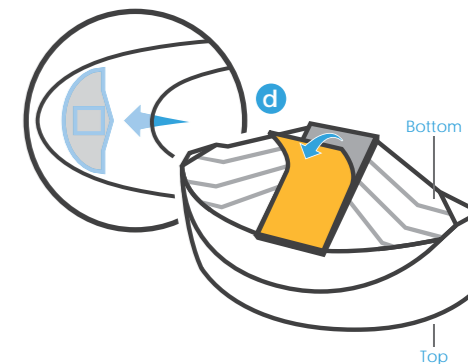


[c] Use the lines marked out on the bottom of the foam block as a guide and cut off the desired amount, do this a little at a time. Test your foot position again, if you need to

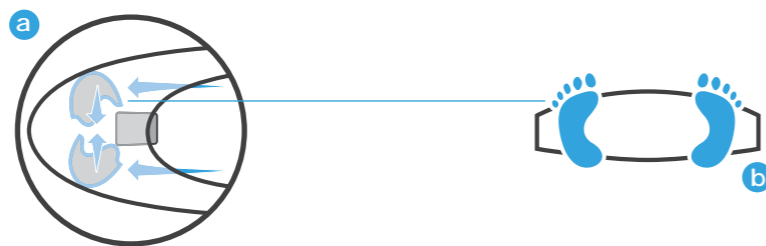


[CAUTION] Only cut off the foam in small amounts until the desired fitting is achieved.

make more adjustments repeat this step until the desired foot position is achieved. Smooth the end of the foam using sandpaper.



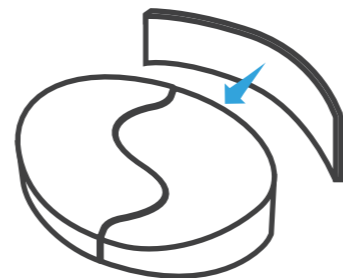
[d] Remove the paper from the sticky back foam and secure the foam block in the bow of the kayak.



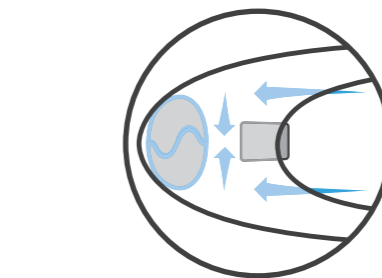
Type 2

[a] Remove the foam block from the kit bag, place the two halves past the pillar in the bow of the kayak and slot the two halves back together.

[b] Test your foot position. If you need to adjust the size of the foam block to make it bigger follow step **[c]**.



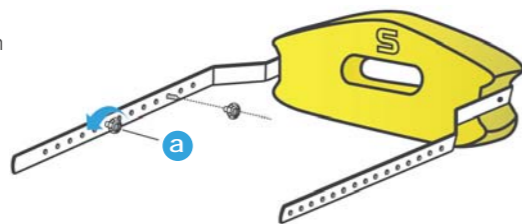
[c] Pad the shoc block out with extra foam, supplied in the fitting kit, until the desired position is achieved.



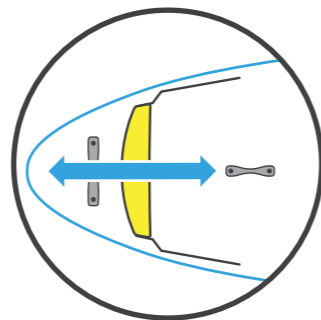
[d] Fit into the bow of your kayak.

8 Full Plate Footrest

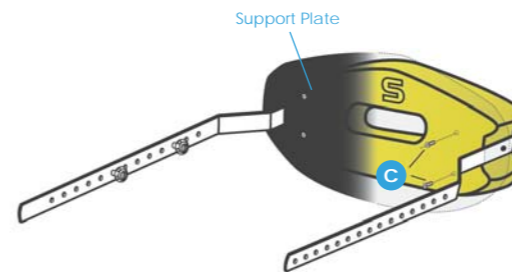
River / Creek kayaks come with a full plate footrest, actual pack contents may differ from that shown in the illustrations, please use as a general guide.



[a] Remove the four thumb screws and star washers situated on the footrest bars in the bow of the kayak.

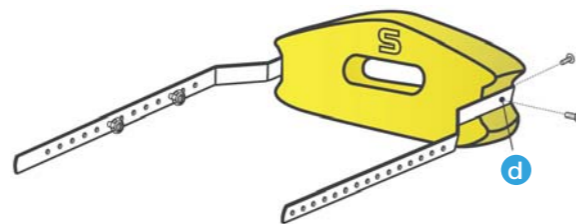


[b] Move the footrest to the desired position and replace the four thumb wheels and star washers. [Hand tighten only].



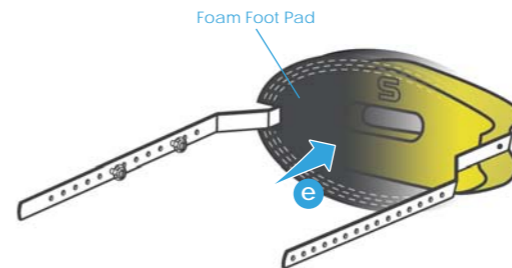
[c] If your footrest is fitted with a support plate and you need to move it further down the kayak than it will go, simply remove the plate

and use the pod unit on its own. To do this remove the four screws from the plate and remove it.



[d] Should the footrest not cover the majority of the gap in the bow of the kayak it may be necessary to replace the foot pod with the large pod [if supplied in fitting kit].

Remove the screws that hold the bars in place, then remove the bars from the pod and attach the bars onto the large pod.



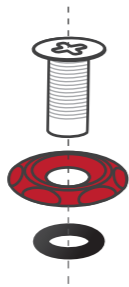
[e] To provide additional shock absorption, minimise potential injury and or entrapment and to prevent damage to components

YOU MUST ENSURE the pod is covered with the self-adhesive foam pad [Supplied in fitting kit].

Features & Safety

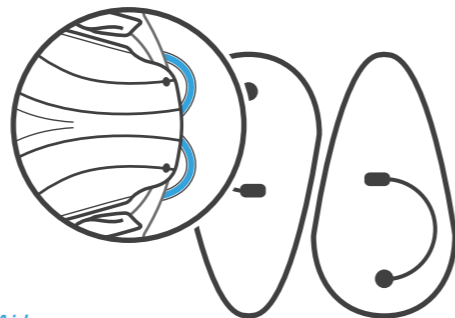
Connect C4S is a solid, reliable and durable system that adds significantly to the structure of the kayak, here are some key safety features that are designed to protect you whilst out on the water.

The little extras that are part of Connect, like gear straps and loops help you to secure essential kit and safety gear into the kayak.



Bolts & Washers

Most external bolts are fitted with custom washers and O-rings. If you are experiencing leakage or need to tighten / replace any screws ensure that the O-ring is seated correctly prior to tightening screws.



Airbags

To prevent air bags popping out when submerged in the water, it is recommended that they are attached to the boat using cable ties on the gear loops behind the seat.



[CAUTION] Remove all packaging material from the kayak. Take care not to damage or scratch the kayak if using a sharp instrument / knife to remove packaging.

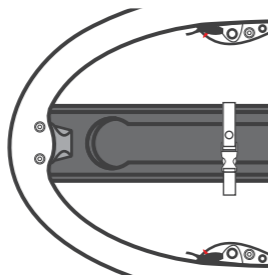


[WARNING] After making any adjustments and before using the kayak, ensure that all users of the kayak can easily and freely exit from the boat. **DO NOT** adjust the fittings, modify your seat or thigh grips in any way that may reduce your ability to exit from your boat.



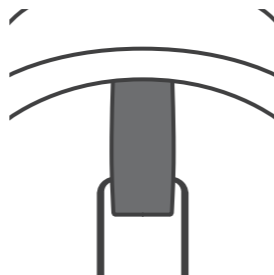
Pillar

Standard in all Connect kayaks the pillar aids easy carrying, gives structural support for the deck and allows a step out point in a pin situation.



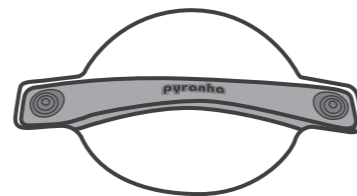
Hull Beam

Provides structural integrity and connects the front and rear pillars to the seat columns giving the paddler a secure 'safety cage' protecting their legs and lower body in the event of a pin.



Rear Mini Cell Foam Pillar

Gives high structural integrity to the deck to help prevent it collapsing under pressure.



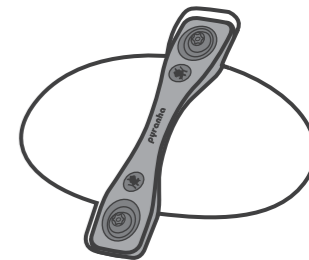
Aluminium Grab Handles

Strong durable aluminium grab handles, attached by captive inserts for a drier ride.



Yellow Connect Grab Handles

Manufactured by Wild Country, we only want webbing that you could trust in a climbing harness in our kayaks. It is important to check handles for wear and tear as this may lead to failure under load.



Anodised Rescue Points

Made by UK climbing specialists DMM who manufacture our security bars with the same process that has held them at the forefront of the climbing market for years.



pyranha®

If you require further assistance contact your local Pyranha dealer or visit pyranha.com.

Lost or broken parts?
Replacement parts for Connect C4S are available from your local Pyranha dealer.

www.pyranha.com

