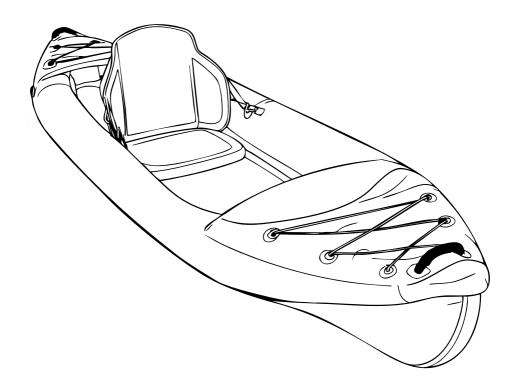


# **QUEST INFLATABLE KAYAK**

## **User Manual**



Please read the user manual carefully before using this product.

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#### **OUR GUARANTEE**

It is very important to us that you are 100% satisfied with your Jaspara Quest Inflatable Kayak. In Australia, Jaspara is imported by the team at Oz Inflatable Kayaks. If you are dissatisfied for any reason, please get in touch with the team on 0401 048 084 to discuss.

#### **IMPORTANT - TEMPERATURE WARNING**

The air pressure inside the chambers is affected by temperature.

When you are paddling, the water keeps the air temperature (and therefore the air pressure) stable.

If you leave the kayak fully inflated OUT of the water on a hot day and/or in direct sunlight, the pressure will increase and you risk damaging your kayak. This is true for ALL inflatable kayaks irrespective of make, model or manufacturer.

This does NOT mean you must deflate and pack away your kayak immediately after paddling. If you wish to leave your kayak inflated out of the water, simply release some pressure from the chambers and keep it out of direct sunlight.

**NOTE** - If the water is significantly colder than the air, you may need to top up your pressure after putting your kayak in the water.

#### **CAUTION - SAFETY WARNING**

Users of this product agree by their use to accept the inherent risks involved in this paddle sports activity and agree to follow all instructions, cautions, and warnings carefully before using this kayak.

Paddle sports can be very dangerous and physically demanding. The user of this product should understand that participation in paddle sports may involve serious injury or death.

Observe the following safety standards whenever using this product.

- Get paddle sports instructions specific to this type of craft.
- Always obey the specifications as marked on the capacity plate attached to the watercraft. These include maximum weight capacity as well as maximum number of paddlers.
- Obtain certified first aid training and carry first aid and rescue/ safety equipment.
- Always wear a life jacket or PFD compliant with the law.
- · Wear a helmet where appropriate.
- Dress appropriately for weather conditions; cold water and/or cold weather can result in hypothermia.
- Check your equipment prior to each use for signs of wear or failure.
- Never paddle alone.
- Do not paddle in flood conditions.
- Be aware of appropriate river water levels, tidal changes, dangerous currents, weather changes, and strong off shore winds.
- Scout unfamiliar water; portage where appropriate.
- Do not exceed your paddling ability; be honest with yourself.

- Consult your physician prior to beginning your paddle sports training.
- Do not use alcohol or mind altering drugs prior to using this product.
- Follow the manufacturer's recommendations for the use of this product.
- If additional outfitting is required, use manufacturer's approved materials only; do not impair entry or exit access.
- Read this manual in its entirety prior to using this product on the water.

#### **KAYAK MAINTENANCE AND REPAIRS**

To keep your Quest inflatable kayak in top condition and extend its lifespan, it's important to follow a few simple maintenance steps after each use.

- Always put your kayak away dry to prevent mould and mildew from developing.
- Wipe off any scum or debris after paddling.
- Keep sand out of the valves.
- Rinse parts such as seat clips, rope and anchor trolleys with fresh water to prevent salt build up and corrosion.

Applying a water repellent to the seat fabric is beneficial to provide extra protection over time.

Periodically apply zipper lubricant or water dispersant to the zippers on the storage bag to keep them running smoothly.

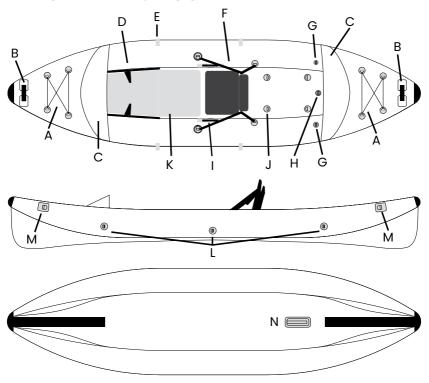
The Quest Inflatable Kayak comes with a puncture repair kit supplied. Small punctures are rare but simple to repair without assistance using the kit provided. If you encounter a larger repair it is recommended that you engage an experienced and reputable inflatable boat repairer who will gaurantee their work.

# YOUR KAYAK PACKAGE



1	Kayak
2	Kayak Seat/s with booster- 1 for solo models, 2 for tandem models
3	Fin
4	Hand Pump with hose
5	Spray guard supports - 1 x front and 1 x rear
6	Foot Pegs - 2 for solo models, 4 for tandem models
7	Repair Kit
8	Instruction Manual

### **UNDERSTANDING YOUR KAYAK**



Α	Bungee Cord storage				
В	Carry Handles				
С	Splash Guards				
D	Foot Pegs				
Е	Paddle Keepers				
F	Seat and Seat D-Rings				
G	Side Tube Inflation Valves				

Н	Floor Inflation Valve
ı	Internal Carry Handles
J	4 x Rear D-Rings (Angler Only)
K	EVA Foam Padding (Angler Only)
L	Side D-Rings (Angler Only)
М	Anchor Trolley D-Rings (Angler Only)
N	Fin Box for use with fin or propeller

**Note** - There are differences between the Quest Angler (shown), Quest Solo and Quest Tandem. D-Rings for the anchor trolley aren't present on the Solo/Tandem versions. Tandem has extra seating and foot-peg positions for solo paddling.

#### A NOTE ABOUT KAYAK PUMPS

The Quest Inflatable Kayaks have been designed for use with pumps that have a HR Valve adapter (Fig 1).

Whether it's a manual or electric pump, if it has the HR adapter AND can achieve pressure up to 10 PSI, it will be suitable.



Fig 1: The HR Valve Adapter

The HR Valve is commonly used with Stand Up Paddle Boards. If your pump states that it can be used to inflate an inflatable SUP, then it will be suitable for inflating the Quest inflatable kayaks. Pumps such as the Jaspara 12V Kayak & SUP Pump (Fig 2) will allow you to set your pressure digitally and let the pump do all of hard the work.



Fig 2: Also available, the Jaspara 12V Kayak & SUP Pump.

Note that there are several electric inflators on the market that do NOT come with the HR adapter and can NOT achieve the required pressure for inflating your kayak. These products are typically used for pool toys and air mattresses (Fig 3).



Fig 3: Common inflators from Ryobi, Flextail and Ozito

Although they are very handy for filling the kayak with air (must be used with the valve stem down), you will still need to top up the pressure with a hand pump.

**WARNING** - Do NOT paddle the kayak underinflated.

Although some foot pumps come with the HR adapter, most are only capable of pumping a maximum pressure of 2.5-3 PSI and therefore not powerful enough for the drop-stitch floor in the Quest kayak.

**Note** - Air compressors and bicycle pumps are not suitable.

Not only do they have completely different adapters, they are designed to push small volumes of air at very high pressure, whereas the kayak requires high volumes of air at relatively low pressure.

## **SETTING UP YOUR QUEST INFLATABLE KAYAK**

- 1. Open up your kayak bag. Remove the kayak and all accessories. Unfold the kayak ready for inflation (Fig 4).
- 2. Ensure that the bung on the stern is closed at this point to prevent water from entering the kayak while paddling (Fig 5).



Fig 4: Lay the kayak out flat



Fig 5: Check the bung

3. Take the double action hand pump supplied with the kayak and locate the outlet marked "INFLATE" on the handle, just below the gauge (Fig 6). Screw the hose into the side marked "INFLATE" (Fig 7).

The pump provided has both an inflate and deflate function. You can use the deflate function during the pack up process to remove all of the air remaining. This is not necessary but can be useful for making your pack up as compact as possible.



Fig 6: Pump inflate function



Fig 7: Secure the hose

4. Ensure that the white valve stems on the floor and side tubes are all in the up position (Fig 8). The valves need to be set to the INFLATE position before you attach the pump. Push the white stem down to toggle between up and down positions.





Fig 8: Valve Inflate Pos

Fig 9: Valve Deflate Pos

Inflate the side tubes to the desired pressure - minimum 3 PSI, maximum 5 PSI - the heavier you are, the more pressure we recommend you use. Once inflated, screw on the valve caps.

# CAUTION - DO NOT EXCEED 5 PSI MAXIMUM PRESSURE FOR SIDE CHAMBERS

 Inflate the floor chamber to between 6 and 10 PSI - the heavier you are, the more pressure we recommend you use. Once inflated, screw on the floor's valve cap.

# CAUTION - DO NOT EXCEED THE 10 PSI MAXIMUM PRESSURE FOR THE FLOOR

**NOTE** - The valve caps are a backup in case the valve fails - the valves should be holding air without the valve caps having to be used.







Fig 11: Single Action Setting

**NOTE** - By default, the double-action hand pump will pump air on both the up and down strokes. At any time you can adjust this to single action by unscrewing the toggle at the top of the pump chamber (Fig 10 & 11). Single action will push air only on the down stroke and will assist with pumping when at high pressures such as those used on the floor chamber.

6. Clip seat/s into the desired position. Adjust seat straps according to desired comfort and distance from the foot brace.

**NOTE** - If you have the Quest Tandem (JK1003), your kayak will have 3 seating positions consisting of tandem (front and rear seating positions), as well as solo (positioned in the middle of the kayak).

7. Each paddler will also have a set of 2 slide-in foot peg rails. Slide each foot-peg rail into its holder by sliding one end into the loop and then seating home into the end cradle (Fig 12).

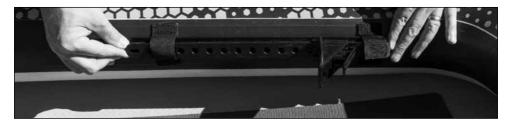


Fig 12: Sliding foot-pegs into position

- Adjust the foot-peg to the desired distance for your comfort and paddling technique. The foot-pegs can easily be adjusted by sliding them up and down the rails while you are paddling.
- 8. The Quest has a bow splash guard on the front and the rear to protect you from splashes and water coming into the kayak. To install the splash guard, slide one side into the sleeve on the back of the guard (Fig 13). Gently bend the flexible plastic insert and slide it into the other side. At this stage, the insert should be kinked outwards (Fig 14). Push on the bend to pop it into place.



Fig 13: Slide in one end



Fig 14: Push bend gently

9. Assemble your paddle and strap it to the side of the kayak using the Velcro paddle keepers on the side of the kayak (Fig 15).



Fig 15: Attach the paddle using the Velcro paddle keepers

If you are using a paddle leash, at this stage you can attach your leash to your paddle and clip it to the kayak using the paddle clip d-ring located in front of the seat.

10. The Quest range of kayaks are designed to track straight without the use of the fin. The fin box has been added primarily to allow you to attach a fin box propeller.

If you decide you want enhanced tracking, you may use the fin provided. To do so, slide the fin into the fin box on the hull and lock in place by sliding the tethered clip into the locking hole. Be sure that it pushes all the way through and clips into position.

**NOTE** - The fin isn't designed to carry the weight of the kayak and should only be installed when the kayak is in the water ready to launch (Fig 16). DO NOT rest the kayak on the fin.



Fig 16: Insert The Fin

## PACKING AWAY YOUR QUEST INFLATABLE KAYAK

- Start by removing the fin (if used) before taking the kayak out of the water. Remember, do not rest the kayak on the ground while the fin is in place.
- 2. Unclip and remove seat/s, remove splash guard shapers, remove foot pegs and remove paddle/s from paddle keepers.
- 3. Undo the bung on the stern (Fig 17) and flip the kayak over, lifting from the bow (Fig 18) this will allow any water inside the kayak to run out. If you wish to hose the kayak out, you can do this before draining via the bung.



Fig 17: Unscrew the bung

Fig 18: Drain water

- 4. Dry the kayak with a towel or washcloth.
- 5. Remove valve caps on each of the chambers and push the white stem on the valve into the DOWN position. The valve will click into the DEFLATE position to allow the kayak to deflate.

**NOTE** - If you have a pump with a deflate function, you can use it at this point to deflate the chambers but it is not strictly necessary - the chambers will deflate on their own.

- 6. Fold the side tubes into the centre of the kayak (Fig 19).
- 7. Fold the bow sideways across the kayak (Fig 20) and start rolling towards the stern: The bow will be sticking out to the side as you roll. This is normal (Fig 21).
- 8. When the kayak is almost completely rolled up, fold the stern sideways in a similar way to the bow (Fig 22).



Fig 19: Fold in sides



Fig 20: Fold bow sideways



Fig 21: Rolling up the kayak



Fig 22: Fold up stern

- 9. Use the strap that comes with the kayak to wrap around and secure it in the folded position.
- 10. Pack all items in the bag ready for your next paddle.

**NOTE** - Be sure to dry every item before storage. If seat\s are wet, hang them out to dry before packing them back in the bag for storage.

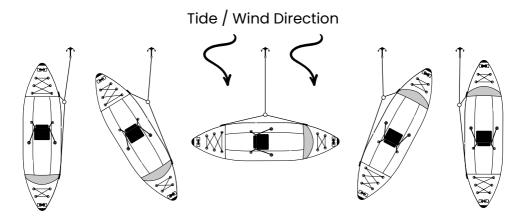
# THE ANCHOR TROLLEY SYSTEM (JK1001 QUEST ANGLER MODEL)

The Quest Angler (JK1001) comes with 2 anchor trolley kits supplied ready for you to install. It has been designed with heavyduty D-rings on the bow and stern specifically for use with the anchor trolley system.

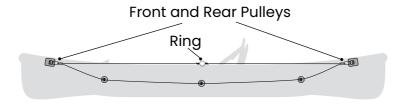


It is up to you if you use one or both of the anchor trolleys provided, but the kayak has been designed with the ability to use the anchor trolley on one side or both. The anchor trolley kit is also available as an accessory for use on other kayaks.

An anchor trolley is a versatile system that is installed along the side of your fishing kayak that allows you to easily adjust the position of your anchor line depending on the wind and current.



The trolley consists of a length of rope running through pulleys at the bow and stern, connected by a stainless steel ring. This gives you greater control over your position while fishing, making it easier to face the direction you prefer and maintain stability.



**WARNING** - Never use the anchor in a very strong current. Once anchored, a strong current can pull the kayak down and fill the kayak with water.

#### **INSTALLING YOUR ANCHOR TROLLEY**

- 1. Start by clipping in the pulley and carabiner clip assembly onto the heavy-duty d-rings located on the bow and stern (Fig 23).
- 2. Next, tie on one end of the rope to the stainless steel ring provided, ensuring that the knot is tight. Any knot is fine as long as it is able to withstand strong pulling. (Fig 24)

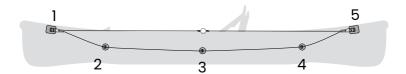


Fig 23: Attach the pulleys



Fig 24: Tying the rope

3. Take the other end of the rope and thread it through the system in the order of bow pulley (1), lower d-ring (2), lower d-ring (3), lower d-ring (4), and stern pulley (5).



- 4. Thread the loose end of the rope through the stainless steel ring, ready to close the trolley loop. At this point you will have excess rope and you will need to tie it off against the stainless steel ring to complete the setup.
- 5. Before you cut the rope and tie off, double-check the tension. Give it enough tension so that the trolley is not tight, but not sagging too much. If it isn't tight enough, the stainless steel ring will sag and drop below the water line, making it hard to grab while sitting in the kayak. See finished system (Fig 26).



Fig 26: Finished Anchor Trolley System

- 6. Once you have settled on a tension and tied off the rope, singe the ends of the rope with a lighter or similar tool to prevent the rope from fraying over time.
- 7. Prepare your anchor by ending your anchor rope with a suitable carabiner or similar style so that you can clip your anchor to the stainless steel ring when required.

#### **WARRANTY**

This warranty covers your Jaspara Quest Inflatable Kayak against defects in materials and workmanship for three years from the date of purchase.

Component parts and accessories included at the time of purchase such as the pump, pump hose, splash guards, footpegs, anchor trolleys and seat/s, carry a one year warranty from the date of purchase against defects in workmanship and/or materials.

All warranty claims will require proof of purchase. If you would like to discuss a warranty claim, please begin by speaking with the retailer you purchased from.

What the warranty does not cover:

- Any product used for rental or other commercial use.
- Items purchased second hand. You must prove that you are the original purchaser.
- Items damaged by negligence, misuse or accident.
- Items damaged due to the owner's failure to maintain the product.
- Normal wear and tear, including changes in appearance due to exposure to the elements or any other environmental condition.
- Product determined to have been used for any activity other than an activity which is customary for the product.
- Damage resulting from improper inflation, heat exposure or use of a pump other than those suggested by Jaspara.
- Damage due to contact with a cleaner or chemical.
- Kayaks that have been towed by power or sailboats.

NOTES			



Imported by Oz Inflatable Kayaks.