

# Hydration Parts - Fitting Guide

## Mouthpiece Positioners (mounted onto the foam block)

The 2 small washers hold the tubing firmly in the foam block. There is resistance, because they need to stay where they are finally positioned.

1. Slide one washer about 20 cm down the clear tubing,
2. Push the tubing up through the desired hole in the Foam block, to this fitted washer
3. Slide on the second washer down to the block, then the blue positioner sections, leaving enough room to fit the mouthpiece.
4. Fit the mouthpiece, and slide everything up into final position.
5. Take the MultisporterPFD and Insert the completed block through the elastic. Press the block onto the Velcro and find the best route for the tubing.

## Bulkhead Fitting (through your Kayak deck)

To find the best mounting position for the fitting, have a test sit in your boat with all your gear on. Consider your kayaks stability and your skill level. Twisting to refit the tubing with cold hands can be stressful. Mounting the fitting forward is the preferred option, but not always possible. Have enough tubing length to accommodate full body rotation and movement.

***Be sure of the final position before you pick up your drill!***

1. The mount will require a 16mm hole, and be on a reasonably flat area to allow the washers to support the fitting. There will be tubing extending down inside the cockpit to consider.
2. Tape the area before drilling, to reduce chipping, and use a drill bit that will cut the outside of the hole first. (Hole saw, Spade bit, or Forstner bit). Drill slowly with little pressure. You should be making dust rather than chips.
3. One large washer on either side of the deck. Tighten the backing nuts onto the washers.
4. Insert an orange (straight) or Blue (bent) breakaway piece into the outside fitting. The clear tubing will slide over and seal well. The usual release method is to hold the blue ring on the fitting down, while pulling the tubing out. A spare set of breakaway pieces is supplied for joining if needed.

The reason for the breakaway pieces is to create a weak point in the system.

***If you swim, the drinks tubes must release from the Kayak!!***

If you stay connected:

Best outcome - all your drinks system will need readjusting.

Worst outcome - you will be towed by your kayak into places you don't want to go.

***Experiment to find the right amount of tubing 'grip,' between the orange and clear tubing.***

## Bladder Harness Fitting (for 2litre bladder)

Fill your drink bladder with 2 litres of water, then insert and secure it into the Harness. Sit in your boat and find the most practical mounting position. Keeping as close as possible to the centre of gravity preserves the trim and balance of the boat. There are 2 adhesive backed strips of Velcro supplied with the harness. Be sure the area is clean and dry before sticking them down. Secure the tubing to avoid entanglement. The non-return valve can be positioned where practical. Test the direction before final fitting.

It is suggested you use a tether on the bladder harness, ('D' rings attached) as a full bladder in an upside down boat may not 'hang in there'. It may be possible to keep everything in place using an airbag.

**Feel free to send us your comments or ideas about anything mentioned here.**

**As always, don't hesitate to contact us if you need any further help.**