



The Independent Bathing Company

INSTALLATION INSTRUCTIONS – SM8/10/11 **THE AQUAMARINA/AQUABATHEBATH**

CONTENTS:

1. The Bath Shell
2. The Bath Panel/s
3. The Bath Power Unit
4. The Shower Door & Panel (Please see separate instructions)

Inside the box containing the power unit you will also find:

DO NOT UNDO ANY BOLTS, CUT OR BEND ANY PART OF THE POWER UNIT FRAME. AS THIS WILL IMPEDE ITS ACTION & INVALIDATE ANY WARRANTY CLAIM

- The bath frame fully assembled with the power unit, a two-button handset, battery, and transformer.
- The pop-up waste
- Seat
- 2no Anti-tilt screws
- 4no white grommets
- 3no 90mm bath support feet with nuts (base board support)
- 1no 200mm bath support foot with nuts. (door support)
- Bath mat
- Head rest (If requested)

SHELL PREPARATION:

Carefully remove all packaging from the shell and thoroughly check it is in good condition, then lay it on a protective sheet.

If a head rest has been ordered this needs to be installed at this point as the bolts need to be tightened from the underside of the shell

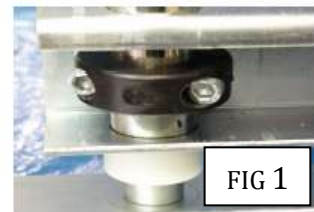
The 200mm long bath support foot needs to be installed through the metal frame adjacent to the door. The plate needs to be facing down as shown in Fig 5.

Check the white door seal is perfectly smooth (no kinks) or tightening on the corners.

FRAME PREPARATION:

Check the locking nuts on the collars at the bottom of the rods are tight (fig 1).

Remove the top of the grips from the lift rods by grasping the midsections (between the lower collar and the joint of the lift rods), and turn in a clockwise direction until the grip is released. Repeat on the other side.



ASSEMBLY

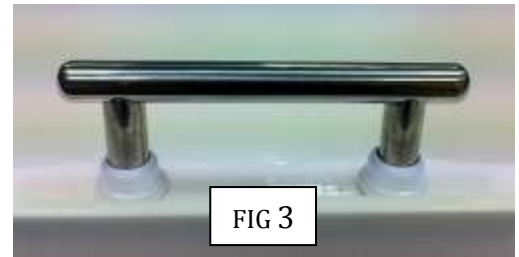
1. Position the power unit as close as possible to its final position and level. Additional hard shims (not supplied) will need to be added to the base of the unit.
2. Loosely fit the 3no 90mm long bath support feet (fig 4) into the slots at the door end of the power unit.
3. Lower the shell over the frame.

DO NOT FORCE THE SHELL INTO A SPACE SMALLER THAN ITS LENGTH OR HEIGHT. AS THIS WILL CAUSE THE DOOR TO MOVE OUT OF POSITION & WILL RESULT IN WATER LEAKAGE

4. Locate the lift rods centrally through the bath shell (4 x 35mm Holes – fig 2).
5. Align the 3no 90mm support feet with the baseboard and glue/screw suitable screws.
6. Slot the 4 white grommets over the white bearings & seal onto the bath shell with silicone sealant (fig 3).
7. Power up the rods through the grommets and replace the grips by placing the grips onto the lift rods and turning the mid section of the lift arms in an anti-clockwise



direction. The threaded hole for the anti-tilt screws needs to face away from the door end of the bath. – Ensure that the lift rods remain central to the 4 bath holes & grommets; this is crucial to the operating procedure of the bath. If necessary use a little bit of silicone grease on the rods.



8. Finally leveling of the bath can be achieved by means of the 3no adjustable upturned feet located at the door end of the bath. The nuts need to be adjusted until the top edge of the shell is level all the way around the bath. Drainage fall is built into the shell itself, if necessary check & adjust accordingly.
9. The 200mm foot adjacent to the door should now be lowered down to the floor and fixed to the flooring material. The nuts then need to be tightened against the box section with just enough torque to ensure they are tight. This foot adds support to the glass screen but can also control the width of the door opening if tightened down

PLUMBING CONNECTION

Carry out connection of supplies and waste in accordance with standard plumbing procedures. Ensure no pipe-work encroaches upon the lift operating area under the shell. Check with the seat mechanism both raised and lowered.

If the 38mm waste-pipe is returned through the frame in either left or right pipe returners, ensure that the section that passes under the tubular cross pipe of the lifting mechanism is sufficiently depressed (by about 5mm over a 100mm run – fig 6) with a heat gun. Otherwise the seat will not travel fully to the bottom of the bath (the seat will remain 50mm off the bottom of the bath if this is not completed).

Check that the screws on the pop-up waste tension adjuster are tightened when in a satisfactory operating condition.

ANTI-TILT SEAT

The seat will not work safely if the anti-tilt screws are not installed.

Install as per the special installation instructions supplied.

SHOWER DOORS

Check all parts are in the box as per the coloured photograph & install very carefully as per the special installation instructions supplied.

PANELS

The bath panels are fitted in the conventional way; however a slot will require cutting in the panel at the middle top to accommodate the touch control handset cable outlet.

NOTE: The panels have been manufactured to fit the height of the assembled bath with the frame fixed to the floor. If for any reason the bath assembly is raised off the floor, the panels could be insufficiently high. In this instance a bath infill, Scotia or Quadrant (not supplied unless requested) will be required fitting at floor level.

ELECTRICAL CONNECTION

Connection of the 240v supply to the power unit must be protected by a RCD in accordance with the current I.E.E. regulations with reference to bathrooms. Secondary earth bonding of the frame is required as standard practice.

ALL ELECTRICAL WORK MUST BE CARRIED OUT AND COMPLETED BY A QUALIFIED ELECTRICIAN AND MUST CONFORM TO CURRENT I.E.E. REGULATIONS & LOCAL AUTHORITY BY-LAWS

Ensure the battery does not interfere with the mechanical lifting unit

SPA CONNECTION

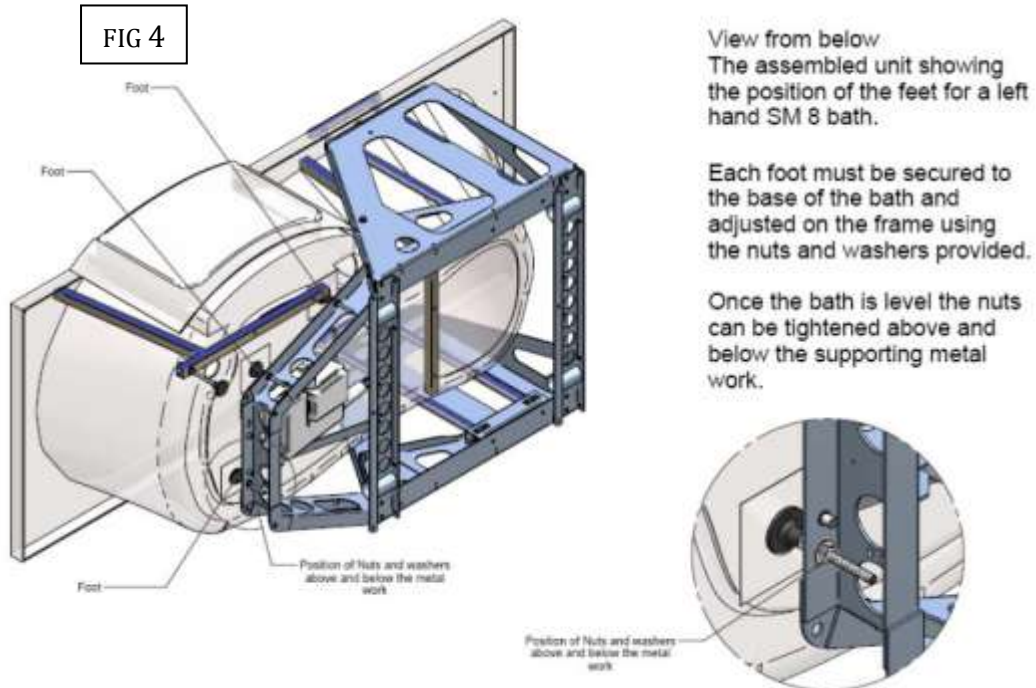
The spa unit is powered from a 240v supply, and should be connected to the mains supply via an RCD device (again in accordance with the current I.E.E. regulations with reference to bathrooms).

DEMONSTRATION OF BATH AFTER INSTALLATION

Please ensure that you demonstrate to the client how to operate the anti-tilt seat mechanism, and how to take the seat on & off. Explain how the handset works & the location of the RCD spur (to allow them to check it and reset it as required).

In addition show how to open and close the door and stress the importance of not interfering with the seal for any reason including cleaning.

IF YOU ARE IN ANY DOUBT ABOUT HOW TO INSTALL THIS BATH SAFELY & CORRECTLY PLEASE CONTACT YOUR SUPPLIER



All baths have a special "L" frame laminated under & across the bath ensuring it is set at the correct width for watertight sealing plus the Corner Support Foot which extends under the door to limit any movement around the door.

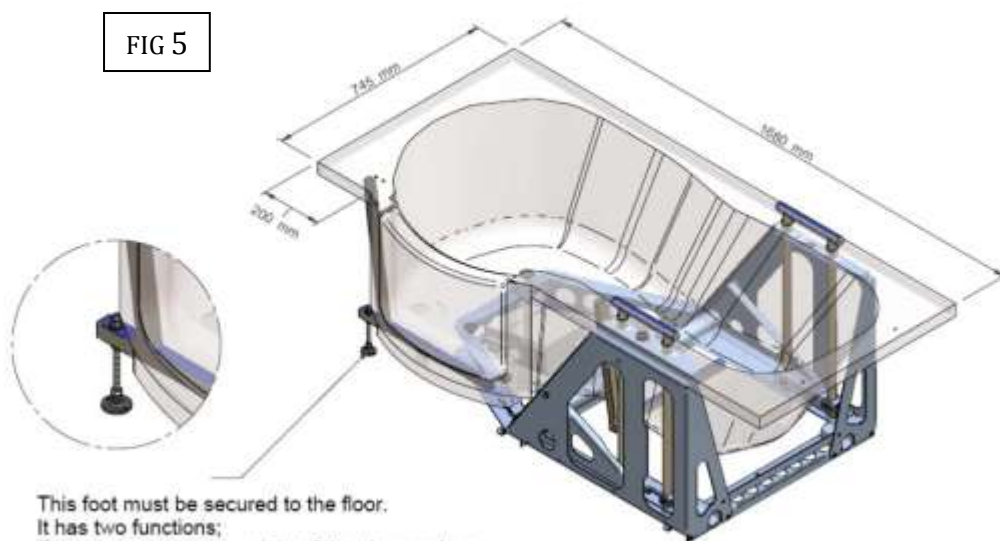
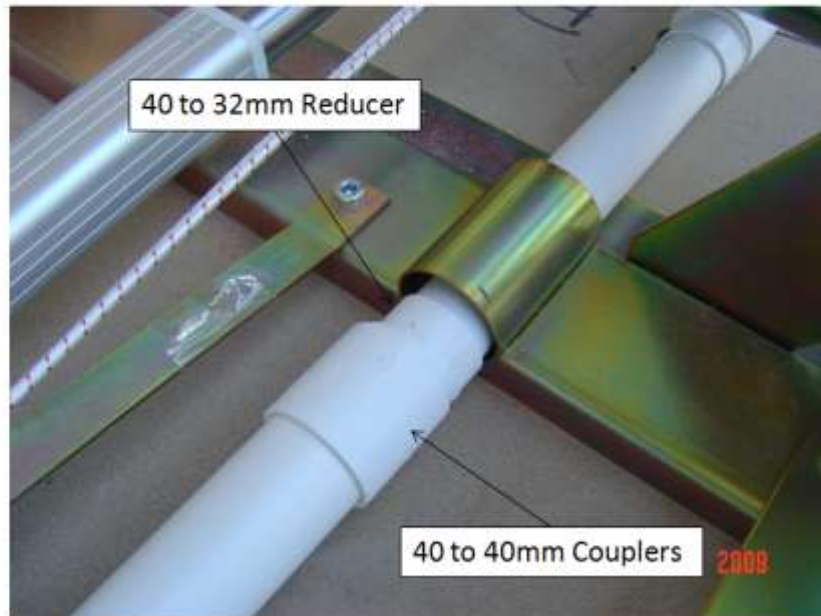


Fig 6 – 2 options available for correction of the waste pipe if it is unable to pass behind the back of the power unit

40 to 32mm Reducer

Note:- It is important that the “reducer coupling” is not located in the metal ring or the pipe will continue to foul the power units cross-bar



40mm Dia. Profiled Pipe

Additional Detail photographs

