

The York Model Birthing Bath



Fitting instructions for the York Model Bath

You will need: a 40mm straight-through trap such as a Hepworth VO. You will also need 2no bidet brackets to help fix the bath to the floor. WHITE 40mm solvent-weld pipe.

The bath is supplied with: a 40mm plug waste (with plug but **without** chain) with a short screw thread (this is because some hospitals want chains, others do not). Any waste supplied will NOT be ready fitted. The bath is also supplied with a step and (if requested) a length of cowling to cover the waste pipe.

You may want to change the order of the following but we have found the following useful.

POSITIONING BATH AND CHECKING STABILITY

Important things to note from the outset.

- The end of the bath with the waste goes *away* from the IPS/taps and not against the IPS.
- The line of plumbing will run under the bath and then EITHER join to a pipe going through the floor and hide all the plumbing beneath the bath, OR exit the bath via a cut away and run to the soil stack in the IPS. Any cutaway needs to be made at installation using a hole-cutter or similar. Cut from the outside inward to minimize chipping and flaking of the surface finish.
- The bath is fixed in place partly by screwing it to the 2 bidet brackets, which are also screwed to the floor, and by silicone seal round the base at the end of the installation.

Adjust the feet to be level with the bath panel. A straight edge placed on the bottom of the panel and across the underside of the bath will give a guide when adjusting the feet. Put bath in place and check position. Assess stability of bath, adjust feet as necessary. *The bath is designed to sit on the bottom rim of*



the side panels. The feet are there to give additional strength to the base of the bath and to assist in levelling where the floor is not flat.

Put bath in place and check position in relation to taps, wastes, medigases, etc. Note the two holes low on either side of the bath. These are for screwing to the bidet brackets. Take bath out of position. Make any markings necessary.

Drill and fix the bidet brackets to the floor and check for fit if required.

PIPE WORK

You may want to vary the order in which you do the following, so just read it through and then decide.

Make up the pipework from the soil stack (in the floor, behind the IPS, etc.) to which the waste pipe from the bath will join. If you put the bath in place, it will give a guide to the position of the cut-away you may need to make. Do not make the cut away yet.

Once the waste is in place, you may find this next stage easier with the bath upside down. This is a two person lift at the very least and the bath **must** be rested on clean card or any soft clean surface that will not scratch. Scratching and damage after receipt of the bath is not covered by our guarantee.

With an elbow attached to the tail of the waste, attach the Hepworth vO trap. The rest of the pipe run should be in 40mm solvent weld pipe. Do NOT use solvent yet. The line of plumbing will also give a guide as to the position of the cut away *if needed*.



You may find that a circular hole will be sufficient. Remember, drill from the outside (good surface) inwards. If you must turn the circular hole into an arch cut away by using a hacksaw, only cut by pushing the saw AWAY from the smooth outer surface. If you draw the saw back it can flake and chip the fibreglass to give an untidy edge. A cowl can be provided to be cut to size and shape to cover over this cutaway and pipework. If a neat circular hole is sufficient, then the cowl may not be needed.

CONNECTING AND FIXING.

You may prefer, before the final gluing of the pipework into place, to put the bath in position to have a final check of the plumbing. The pipe from the bath can be coupled to the pipe from the soil stack by means of a collar.

Once you are happy with the plumbing, fix them all in place with solvent and get the bath in place.

Screw the bath to the bidet bracket through the two holes.

Silicone seal round the hole in the bath where the pipe goes through. Silicone round the base of the bath.

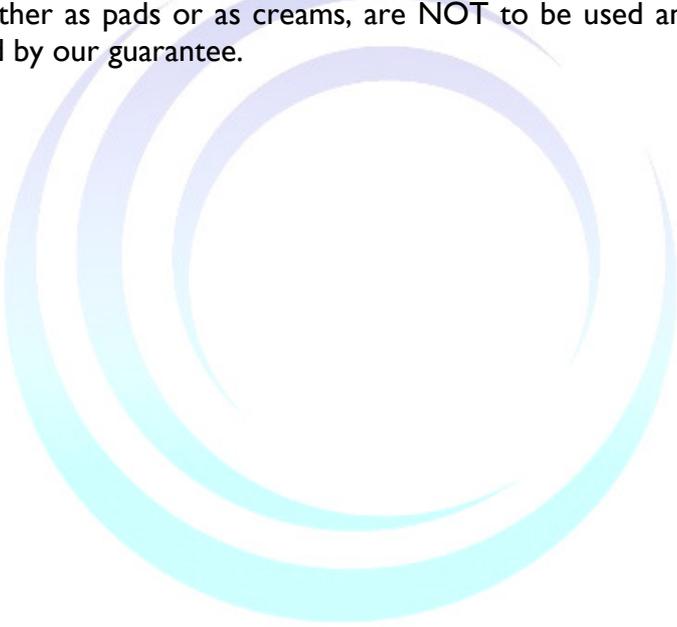
Use the cowl to cover the pipework between bath and wall and to give a neat, all-white finish. Silicone all edges to give a cleanable surface for hygiene & infection control. If this can be managed without using the cowl, then check with the hospital, as you may be able to dispense with the cowl.

OTHER GUIDANCE

The straight-through valve will need to be as close to the bath waste as possible.

We do **not** recommend the use of flexi-piping and most hospital contexts prohibit it. **If it is permitted and used**, do not use more than a few centimetres of flexipipe as long lengths can sag and collect water.

Solvents must **not** be used on the bath. If you want to clean the bath, use warm soapy water. Abrasive cleaners, whether as pads or as creams, are NOT to be used and scratching caused by their use is not covered by our guarantee.



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