

8002 - Belize STEAM SHOWER

Installation Guide

Dear Customer

Thank you for your recent purchase of our shower room. To insure safety please carefully read these instructions before installing the shower.

NOTE: From time to time these showers may have small differences from that of the manual. Due to continuous improvements and upgrades, we hope this does not cause you any inconvenience.

In your contents you will find a polyphone zip bag which should contain the following

1. 4mm x 25mm nuts and bolts which are used to secure the back panel/panels to the base and the roof.
2. ½" screws which are used to secure the aluminium shower panel to the side panels.
3. ¾" larger screws which are used to secure the aluminium shower door frame together.
4. 3-4 meter length of rubber grip.
5. 8 door wheels that attach to the glass shower doors and aluminium runners at the top and bottom of the shower door frame.

Please note.

Bathroombits4u recommend that all of our steam showers be constructed by using both the fixings provided and silicon between relevant parts such as side panels, roof panels etc.

We also recommend that all electrical and plumbing work be carried out by a fully qualified professional or professionals.

Constructing your steam shower

1. Place your bath base in the desired area of your bathroom. Using an adjustable spanner adjust the feet so that the bath base lines up to a level setting, this can be done by loosening and tightening the nuts above the feet. Check the level using a spirit level. Please note that if you wish to remove the front panel of the bath to gain better access to the feet or any other parts under the bath this can be done by simply unscrewing the screws along the bottom of the bath and popping the panel out of its resting place.
2. Place the pre-built back wall onto the back of the bath base and line up the pre-drilled holes that run along the back of the bath base and the bottom of the pre-built back wall. (Please note that if there are no holes in the pre-built back wall you will need to drill them yourself). Once you are happy with the position of the back wall, run a small beading of silicone between the joining surfaces and using the 4mm x 25mm nuts and bolts secure the back wall into position.
3. Locate the glass side panels left/right and aluminium up right corner struts left/right. With the smooth side of the glass panel facing outside of the shower, slot into the groove running the full length of the corner strut. Fasten into place using screws at the top and bottom of the inside curve of the corner strut, you may also wish to use a beading of silicone. Place the side glass onto the side of the bath base and line up with the side of the back glass panels. Note that you will need to line up these two parts and using the pre-drilled holes in the back glass panel drill your own holes into the side glass panel. Once this has been done screw the back glass panel to the side glass panel, you may like to use a small beading of silicone between the two. Repeat this process on the opposite side of the bath. You will now have the back and side walls attached.
4. Locate the two thin aluminium up rights and the top and bottom aluminium door runners. Running down the one side of each of the up right there is a small groove for the front glass panel to sit. With this side of the up right at the end of the aluminium door runner, screw together using the ¾" screws through the pre-drilled holes to form a square frame work. Slot the outside edge of the up right into the groove running down the aluminium corner strut. Drill and screw into the inside of the curve of the aluminium corner strut as you did when fixing the side panel to the corner strut.

5. Locate the two glass front panels and the length of rubber strip. Open the rubber strip and place onto each side of the glass panel and cut the strip to fit. Note that the rubber strip is only required to run down each side and not the top and bottom. Repeat this processes on the second glass panel. Once both panels have been completed slot the panel into the grove running down the curved corner up rights.
6. Locate the two aluminium front columns with mood lighting and four gray plastic clips. Push the clips onto both ends of the aluminium columns, the larger clip at the top and smaller clip at the bottom. Note that the mood lights are at the top of the columns. There is a small grove running the length of the column for the front glass panel to slot into. Place the column onto the side of the glass panel with the gray clips slotting over the top and bottom aluminium door runners, then screw into place.
7. Locate the two glass doors, runner wheels, door stoppers and door handles. Remove the silver caps and unscrew the back of the wheels and slot through the pre-cut holes at the top and bottom of the door. Do not screw them completely back together as you will need the wheels to be a little loos to get them onto the aluminium runners. Place the top wheels onto the top runner and then the bottom wheels onto the runner. You may need to make small adjustments to the wheels to get the doors to sit straight and close together. Once you are happy with the placement of the doors screw the wheels together and replace the silver caps. Screw the door stoppers into place using the pre-drilled holes in the top and bottom runners, four in the top and four in the bottom. Unscrew the door handles and place through the pre-cut holes on the doors.
8. Locate the over head rain shower part and roof panel. Place the over head rain shower part into position in the middle of the roof panel and fix in place with the plastic nut. Place the roof panel on top of the shower cabinet and fix into place using the remaining nuts/bolts and a bead of silicon along the lip of the pre-built back wall. Note that if there are no pre-drilled holes then you will have to make them yourself. Fix the front and sides of the roof panel to the main shower cabinet with a beading of silicon.
9. Fit the bath tap through the pre-cut hole fix in place with the metal nut, you will also need to run silicone around the full length of the thread to ensure a good water tight seal around the area where the nut meets the underneath of the bath base. Fit the head rest into position using the suckers on the back of the head rest.

10. Run a beading of silicone on both the out side and inside of the shower where panels meet each other and the bath to minimise the chance of leaks. You should now have a completed shower unit ready to be plumbed in and the electrics connected.

Instructions for suggested plumbing and electrical source.

Disclaimer:

Please note our instructions that follow are **NOT** definitive. Every installation is different. We strongly recommend and in some areas the law dictates, **YOU MUST USE THE SERVICES OF QUALIFIED TRADESMEN.**

Plumbing.

The 8002 Belize model is essentially the same fitting as all steam showers and the tips below will help you not only in assembly now but possibly in the future should a problem arise. So:

Remember Steam showers are free standing.

You may at some point, need to pull your unit away from it's location.

To facilitate this make sure you fit all water connections on flexible pipes. Your waste drain should also be fitted to flexi waste pipe. We suggest having Approx. One/two metre flexibility. To accommodate this, connect the hot and cold water pipes to shower inlets with one metre branded flexible pipes. The house hot and cold feed need positioning as near to the corner of the wall at the rear of the shower(either side is okay) and 1.3 metres up from the floor/ Your cold feed will now need a "Tee joint" placing in line to allow the connection of the steam generator inlet.

Note: At this point it is worth fitting "in-line" water shut off valves. We recommend this strongly.

With the hard house plumbing in place, you can now position the steam generator.

See picture 2. The angle of this unit is **CRITICAL** it must stand upright. You will note two connections one end and one connection at the other. The fixing is **VERTICAL** with the two connections at the top. No provision for fixing is made on this unit because nearly everyone has a different idea as to where they prefer location. Some cut into a wall, some strap it to the back rear of the shower centre column. We prefer the latter for ease and accessibility. Simply place a strap (not supplied) under the unit, two of the units side screws can be removed then replaced after penetrating the cloth of the strap to hold the unit firmly in place. The strap can now be fixed around the back centre column water inlet assembly. Adjust the supporting strap to allow the steam unit to have clearance of around 10cm above the shower tray.

Connect the hot and cold flexi pipes to the inlet connections for the shower provided.

Connect the "steam" pipe (insulated white flexible tube) from top (marked) of generator outlet, to the steam outlet situated at the bottom of centre column.
Connect "water in" to the respective connection on the generator. Connect the other end to the "Tee" fitting you made earlier on the cold water.

Connection of shower tray waste.

It is possible your Bermuda shower may have been supplied with a pop up waste trap, if so disregard this because it is a fitting for continental Europe and will not fit UK waste systems. (You have not been charged for this item and the Bermuda is not advertised as having one). Purchase a normal shower waste from any DIY store together with two 50cm flexi waste pipes and a section of rigid pipe and connectors plus a washing machine type waste connector and hose (sold as a kit).

Fit the shower waste trap to the shower base connecting one 50cm flexi waste pipe to it
At the other end of the pipe connect Approx 20cm of rigid pipe.

Now cut the washing machine /dishwasher type waste pipe connection into the rigid pipe and connect the respective pipe to it. Fix firmly using plumbers mait type sealer first and then a hose clip usually supplied.

You are ready to connect the other end of this pipe now to the bottom outlet of the steam generator again seal and use hose clip.

Now simply connect the other 50cm flexi waste onto first the rigid pipe and then to your house waste.

Please see **Picture 1**

Note:

Your steam generator must always be at least 10cms higher than your house waste outlet to prevent backfill. **Picture 2**

Always fit the generator at correct angle. Your warranty is void if you don't and the manufacturer's will know this!

Check every connection you have made for water seepage.

Sometimes you may wish to connect to the house waste in another position of the room. No problem, just neatly cut out a corner of the shower tray surround to allow exit of you waste pipe. Tip> If you do this build a box section in either your wall tiles or flooring to cover your waste pipe, don't fix in firmly just place over the top. Remember, if you need to pull your shower out at anytime, simply lift this cover off and the job is made easy.

Electrical connection.

You will note the shower electrical unit is fitted with a certified RCD (residual current device) for your safety. NEVER cut this off. Our advice to your electrical contractor is to connect this into a suitable socket with more than adequate power supply, preferably in another room. For instance, in the case of an en-suite, drill through the partition wall and connect. Make certain no contact with damp/steam etc is possible. Never use an extension lead. You can run your cable through the wall simply and easily. Remove cover of the shower box, remove the three power lead wires from their connections. Go to the other room, push wires through the wall and reconnect. Many other types of connection are possible but in every case ALWAYS USE THE SERVICES OF A QUALIFIED ELECTRIAN. It will be safe, not all that expensive and may save yours or your child's life. Never cut a corner, never compromise when life's are at risk.

Please note the above is supplied to aid and assist you, this is all. Bathroombits4u Ltd do not have a helpline for either plumbing or electrical work. All of our staff have been instructed to **NEVER** enter into conversation with any client regarding these items for safety's sake Please leave everything to the professions, we do!

Thank you
Bathroombits4U Ltd.

Picture 1



Above is a typical installation of the steam unit. Some steam units vary depending on model. Please remember they must always be stood upright with the drain running off. In some instances an arrow should be displayed on the unit.

Picture 2



Typical plumbing set up