Dear Purchaser/Installer

Thank you for purchasing a Clearlite Bathrooms product. We are proud to be 100% NZ owned and operated with over 30 years experience in the Bathroomware industry. We hope you enjoy your Clearlite Bathrooms experience.

The unit that you have purchased has been designed and manufactured to the highest possible standards. Please read and ensure that you fully understand the installation instructions and how they apply to your unit. Bear in mind that useful old adage - “measure twice and cut once”.

Please note that prior to wrapping this product it was cleaned, polished and inspected under bright lights. For your own peace of mind please unwrap and check the product carefully on receipt. This is a precaution to ensure that the product has not been damaged by handling or transport.

Whilst we at Clearlite Bathrooms take great pride in producing what we consider the best products available, we cannot accept responsibility for damage that may occur in handling or installation.

**Important Note**

All Clearlite Bathrooms Spa Baths are supplied with a self-supporting wooden frame for easy installation and have been extensively factory water tested prior to dispatch. Please check the screw connections of the pipe work (as indicated on the product) as these can sometimes work loose during transportation.

All Clearlite Bathrooms Spa Baths are manufactured to the highest standard and are designed to provide maximum therapeutic benefits. As a standard feature Clearlite Bathrooms Spa Baths are fitted with a heated pump. The heating can be manually controlled from the safety and comfort of the bath, its function is to maintain the water temperature, removing the need to add hot water whilst bathing. It is not designed to heat water from cold.

**Installer - Please make the “Operating Guide” section of this document available to the Homeowner**
Spa Bath Installation Guide

Location

Check that there will be adequate pump access before proceeding with installation. A minimum of 300mm square unobstructed clearance is needed if pump servicing or removal is necessary. Failure to provide access will void warranty. When the bath is located in the correct position and the bottom of the bath is fully supported by the floor and is sitting level, fix bath in place, connect the waste outlet and fit taps.

Electrical

Power supply to be installed by a qualified electrician in accordance with current New Zealand Electrical Code of Practice.

The pumps supplied are suitable for connection to a nominal 240V 50HZ power supply (930 Watt pump & 1000 Watt heater / total unit current 8.1 amp) and are equipped with a lead and three-pin plug.

This product must be installed so that it can be turned off independently of the on/off touch pad (a standard on/off power point provides this).

Installers Responsibility

Before enclosing the bath you are required to water test and check bath for satisfactory operation to ensure that damage has not occurred during installation. To protect your factory warranty you must observe this instruction.

Water Testing

Before filling the bath with water and testing, be sure that no debris or materials are left in the bath, which may enter the pump and cause an obstruction to the flow or damage to the motor.

Check all pipe work and fittings are properly sealed and firmly fixed.

Fill the bath to at least 50mm above the jet and check pipe work for leaks.

Activate the pump, by the touch pad switch.

Run the pump for 5-10 minutes, checking for leaks during this period.

Now proceed to enclose the bath ensuring that access to the pump is provided.
Spa Bath with Wall Liner

Wall Liner Installation
Before fitting the lining, ensure both surfaces to be adhered are clean, dry and grease free. Walls should not be painted or sealed. Apply a bead of silicone sealant along the up stand of the bath. (As per diagram below)
Starting 10mm in from the edge of the liner apply 5-6 mm beads of Showerbond adhesive in vertical lines at 100 mm centres onto substrate (if installing a moulded wall liner reduce the spacing to 50mm around the moulded area).
Place lining onto wall within 15 minutes and firmly press the entire sheet with your hands so that full contact is made with all beads of adhesive. It is recommended that 3-sided linings be braced in position. Bracing if required should remain in position for not less than 18 hours. Lining should not be used for at least 24 hours after installation.
Poor adhesion may occur if these instructions are not followed. Please refer to adhesive tube for manufacturer's recommendations. You must use the “Showerbond” adhesive supplied.
Do not use any other adhesives – your warranty will be voided
Do not apply blobs of adhesive. This may cause unsightly undulations and buckles in the lining.
Finally, remove any silicone that may have been forced out during liner installation.

![Diagram of wall liner installation](image)

The wall needs to be packed or rebated to a depth that will accommodate the full up-stand. Refer to the above techniques to achieve this.

In line with BRANZ recommendation, we suggest sealing the top edge of the liner with “No more Gaps” or a similar sealant that can be painted. This is to prevent any moisture penetrating down behind the lining.

Cutting and Drilling
Use a fine tooth hacksaw very carefully if the acrylic needs to be cut. Smooth edges with fine ‘wet and dry’ glass paper and burnish with an abrasive cleaner such as ‘Brasso’. Small holes can be drilled with a twist drill, BUT the cutting edge should be backed off with an oilstone to prevent ‘grabbing’. Use a fine hole saw for larger holes.
Operation Guide For A Clearlite Spa Bath
(Spa or Whisper Jets)

When filling the bath it is recommended to partially fill with cold water to allow the bath to gradually adapt to the temperature. Also the heated pump features a safety protection device, which cuts out the heater if water temperature exceeds 50 degrees.

Electronic Touch Pad
For the pump and heater to operate the Power light on the control touch pad must be on. Pushing the Spa button will start or stop the pump and heat together. The Eco Heat button enables the heater to be turned off or on while the pump continues to operate.

Air Control (not used on Whisper only baths)
Opening and closing of the air controller determines the amount of air drawn into the jet stream. When the air control is open the jet is drawing maximum air creating a vigorous massage.

Jet Options

Spa (also used on the Hydro bath option)
These jets can be adjusted to suit individual preference. To adjust the direction of the jet, use the tip of your index finger on the edge of the eyeball to change direction or angle. To obtain maximum water flow, turn the jet face clockwise. To obtain minimum water flow, turn the jet anti clockwise.

Whisper Jet Option
These jets are designed to create a flow of water and small bubbles down under the bather. This creates a light soothing massage without the direct force of a spa jet. The jets are not adjustable. To remove the jet cover, push a thin piece of wire into the hole located near the top of cover and then slide the cover up. To refit, slide the cover down until it clips onto
**Operation Guide for A Whisper Jet And Mini Jet Combination**

**Electronic Touch Pad**
For the pump and heater to operate the **Power** light on the control touch pad must be on. By pushing the **Spa** button this will start or stop the pump and heat together. The **Eco Heat** button enables the heater to be turned off or on while the pump continues to operate.

**Whisper Jets**
The jets are designed to create a flow of water and small bubbles down under the bather. This creates a light soothing massage without the direct force of a hydro jet. The jets are not adjustable.

**Air Control**
Opening and closing of the air controllers determines the amount of air drawn into the jet streams of the Mini Jets. When the air control is open the jet is drawing maximum air creating a vigorous massage. When the controller is closed, only water comes through for a gentle soft massage.

**Mini Jets**
Mini Jets are one quarter the size of a normal spa jet. Simply turning the jet faceplate will vary water flow through the jet. This means you can turn up or down some or all of the Lumbar & Foot Mini Jets.
Care & Maintenance

Acrylic has excellent resistance to most things it is likely to come into contact with in the bathroom. However if it should not be exposed to a naked flame, cigarettes or strong solvents.

To maintain your bath it is recommended you adopt the following:

The temperature of the supply water should not exceed 55 degrees Celsius. When filling the bath start with cold water to allow the bath to gradually adapt to the temperature.

Always clean your bath immediately after every use. The best results are obtained by the use of hot, slightly soapy water followed by a good rinse and dry polish. Clearlite Bathrooms recommend ‘Vibrance Acrylic Surface Cleaner’ available through most Bathroomware retailers.

If by accident your product gets scratched it may be restored by using a fine polish such as Brasso. If this will not remove the scratch it can be cut back with a very fine wet and dry paper used liberally with water. After removing the scratch restore gloss with Brasso or a car paint cutting compound.