

Splashes Spa World

INSTALLATION GUIDELINES



IMPORTANT CHECKLIST

- Using the measurements of your chosen spa, check that it will fit into the desired location, with adequate space for accessing the equipment
- Check that delivery of your spa is achievable, using the measurements of your chosen spa. (If your access is limited, cranes may be required to move your spa into location).
- Check that your household power supply can accept your spa. A qualified licensed electrician is required to hardwire or set up an external power outlet from your spa to your mains power supply.



SAFETY AND LOCATION

Spa Pools under 2000 litres do not require council approval in NSW if you follow these simple guidelines:

Must be for residential uses only, be in the rear yard, must be located at least 1 metre from each lot boundary, not exceed 2,000 litres in capacity, not impact on the structural stability of any building and a child-resistant barrier must be constructed or installed in accordance with the requirements of the Swimming Pools Act 1992. The spa cover must be lockable and not be able to be lifted more than 10cm when locked.

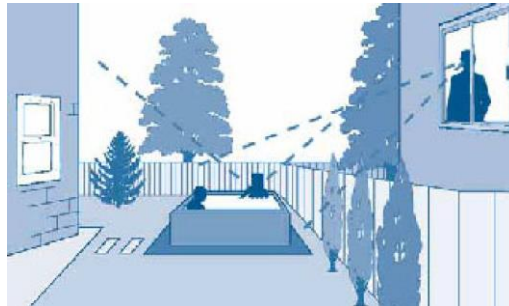
For Spas and Swim spas holding over 2000 litres council approval is required being either CDC or DA approval. Splashes Spa World can work with you to gain approvals required.

Safety first: Never position a spa or any other type of pool near overhead cables or power lines.

Make sure that if the spa is to be positioned near a slope, dip, and trough or below ground level and there is adequate drainage for any ground water to run off. In this instance we recommend a land drain around the four sides of the spa. Damage caused by flooding is not covered under warranty. If you are building a deck around the spa, sinking it slightly, or placing it against a wall, ensure easy access is provided to the service panels. You will receive an equipment layout for the model of spa you have purchased showing where access is required. You must ensure that it is possible to drain the spa and move it to gain access to the other three sides if next to a wall or other object.

Ventilation is very important for keeping a healthy spa and if covered, walls, ceilings and fittings can be ruined by condensation over time.

Do you have a view to admire from the spa? If so, consider how the spa can be best rotated so the seating faces the view without obstructing the service panel.



WHAT YOU NEED TO CONSIDER BEFORE YOUR SPA ARRIVES

Sometimes a lack of planning prior to delivery can create problems when we position the spa in your chosen location. You must compare the dimensions of the spa (and the trolley) to any restrictive points along the delivery route used to bring the spa into your garden. Sometimes a fence panel can be removed, and the spa can be delivered via a neighbour's garden (with their permission). Alternatively, a crane may be used to lift it into position. We can arrange a quote with our preferred suppliers or can work with the crane company of your choice to do this. The cost of a crane is an additional cost to the standard delivery fee unless specified.

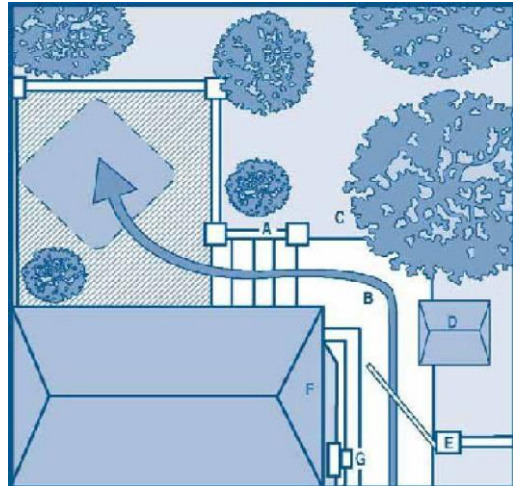
For normal spa deliveries:

1. The spa is delivered upright using a purpose made trolley, adding 20cm to the height clearance.
2. You must add the width of your spa to the height of the trolley to work out the total height needed.
3. If steps are involved please talk to one of our consultants. The spa is moved upright rather than flat, so you need to use the height dimension as the width and the width as the height.

You must check for:

- Lots of steps? Call us.
- Corner clearance
- Overhead branches
- Protruding buildings
- Gates: height & width
- Overhanging gutters
- Boxes, steps, or vents

If you have not had a site inspection, please advise us if there are any overhanging eaves, steps, water tanks, air-conditioning unit's etc. that will obstruct the delivery of your spa.



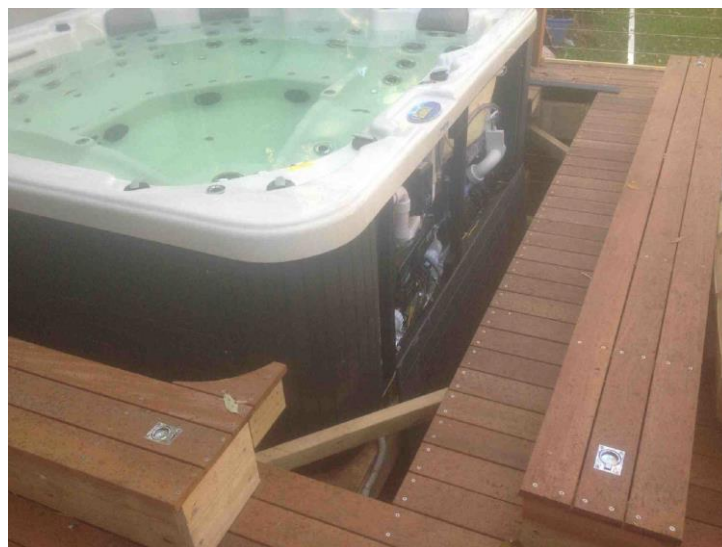
SINKING YOUR SPA INTO THE GROUND OR DECKING AROUND IT

Decking can create stunning visual effects and by stepping down into your spa or swim spa, you benefit from added privacy and easier access. If this is not done properly, it can be equivalent to welding your car's bonnet shut! **Build your deck around the spa after it has delivered.** Swim Spas cannot be moved without a crane, so it is important that they are spaced at least 600/900mm from any buildings, fences or retaining walls to ensure sufficient access to all panels. All spas and swim spas require access to the equipment panels.

Access to all sides is ideal, we recommend you allow at least 600/900mm clearance around all four sides for spas and swim spas. However, the minimum requirement is that all equipment panels are accessible. Please ensure you have the equipment layout from Splashes Spa World before planning your deck or pit to put your spa in.

Please consider deck hatches to allow access for future service. In most cases lift out deck hatch sections (as pictured) will allow easy access and save time and money for future servicing.

Note: Please discuss with your sales consultant if you have any questions regarding access.



FOUNDATIONS

Your new spa is designed to evenly support itself. It must sit on a solid, level foundation. If the foundation subsides and the spa is not level, the spa may stress and crack the shell. If this happens, your warranty will be voided. It is your responsibility to have level foundation your spa.



CONCRETE SLAB



It is recommended that your new spa be placed on a 100mm (4") or 150mm (6") for swim spas, thick reinforced concrete slab. Make sure that the concrete has cured for at least a week before putting the spa in place. A typical spa filled with water could weigh as much as 2,500kg and if the concrete is not cured, it could crack. An uneven or cracked pad or the use of shims of any kind may cause the spa to buckle, distort and/or crack and will void the warranty on your spa.

We recommend the concrete slab is at least 200mm bigger than the spa base size to allow for possible future spa repositioning changes and foundation strength.

If the concrete slab is to be exceptionally larger than the spa base size, consider having a slight fall (5-10mm over two metres) in one direction away from the base of the spa in the remaining area to allow surface water to run off. Otherwise, allow for a small drain channel between the other surface area and your spa to avoid surface water getting under your new spa. See your Splashes Spa World brochure for spa dimensions.



TIMBER DECKING

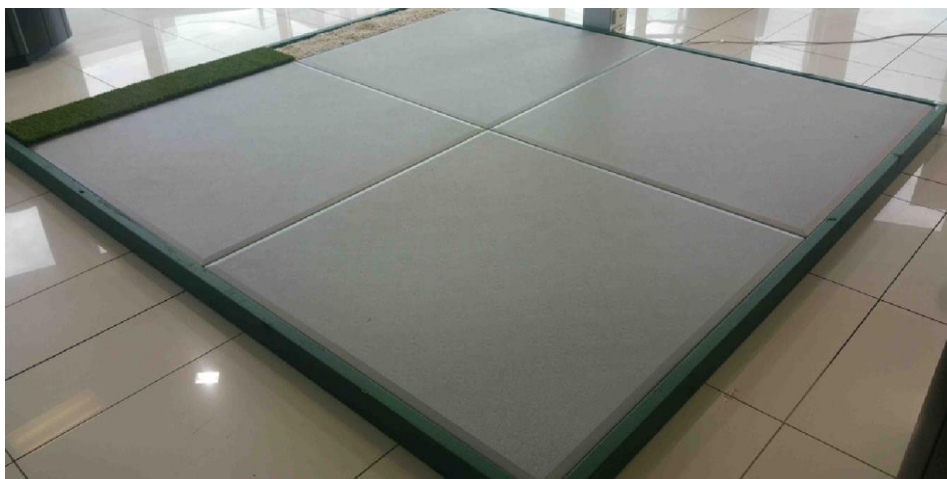
An engineer's structural report is recommended if placing your spa on a wooden deck. The decking needs to be able to hold the weight of the spa, including water and people. In general, you will need to cater for 550kg per square metre. We also recommend a support beam running through the middle of where the spa may sit on your deck. This will provide extra support and added safety. If you are placing your spa into a deck, we recommend placing your spa onto a concrete slab and then building the deck around your spa.



EZ PADS

AN ALTERNATIVE TO DECKS AND CONCRETE SLABS

Splashes Spa World offers EZ pads as an alternative to concrete slabs and decks. EZ pad is the fastest and easiest way to install a spa. All you need to do is to level and stabilise the ground and place the EZ pads on top. Visit www.ez pads.com.au for further information.



ELECTRICAL

The electrical supply to your new spa will require a dedicated circuit with no other appliances or sockets sharing the power.

IMPORTANT: If there are any other appliances drawing amperage from the requirements of your new spa, the electrical parts of your spa may 'burn-out' within a short time. Electrical burnout due to incorrect amperage WILL NOT be covered by warranty.

Unless you have been advised otherwise, your new spa must have a dedicated circuit. Either 10/15amp power socket or 32/40amp hard wired. The electrical supply must be installed by a qualified licensed electrician to comply with all regulations and standards specified by the electrical authority.



SPAS REQUIRING DIRECT WIRE ELECTRICAL CONNECTION MUST HAVE:

- At least enough cable in flexible conduit to reach your spa pool control box.
- An isolating switch close to the spa.
- A qualified electrician to do the installation and deliver a certificate of compliance.
- PLEASE NOTE: No power points are to be within a two-metre parameter of the spa.

15 AMP direct wire electrical connection must have: A single phase, dedicated, 15-amp outlet.

32 AMP direct wire electrical connection must have: A single phase, dedicated, hard wired, 32 amp circuit.

45 AMP direct wire electrical connection must have: A single phase, dedicated, hard wired, 45 amp circuit.

Note: You will void the warranty running spas off an extension lead.

All swim spas require a separate circuit up to 45 amps single phase (3 phase options available on request) and for spas, please refer to our brochure for AMP requirements. When we arrive at the site the delivery team will position the spa to your requirements or as agreed. Your electrician will be required to pull the 'tail' of cable through an entry point into the spas cabinet and make the final connection inside, we advise that you refer your electrician to this guide.

All new circuits should have an approved RCD (Earth Leakage Breaker) fitted by a qualified electrician.

COUNCIL APPROVAL

It is a requirement in NSW to have any swim spa over 2000 litres approved by council. In most cases a swim spa can be approved on a Complying Development Certificate (CDC) otherwise where the swim spa does not comply due to restrictions particular to your property, a Development Application (DA) will be required. The swim spa must have a child safety approved lockable cover (standard with all Splashes swim spas) otherwise fencing will be required, also a resuscitation chart visible.

In most cases the swim spa must fall into the building line, usually 1m from your boundary. If there is stormwater or sewage line nearby a water board peg out may be required.

Upon purchase of your swim spa - Splashes Spa World can put you in touch with the relevant experts to get your spa approval as quickly as possible.



HEAT PUMP INSTALLATION

Installing a heat pump unit onto your spa creates cost effective heating options

- Heat pumps are attached externally.
 - Require a 10amp outdoor general power outlet.
 - Should not be further than five metres away from the spa.
 - Installation cost can vary depending on your property and needs.
-



Note: This is a guide only and circumstances may vary depending on your site. Feel free to contact Splashes if you have any questions regarding the installation of your spa or swim spa