



Poseidon Swim Spa Installation Instructions

Thank you very much for your purchase of a Riptide Swim Spa. In order to enable us to complete your delivery as smoothly as possible please could you make the following arrangements:

Electrical Supply

Your swim spa requires two supplies – one for the swim end that will draw a current of 45 amps (50amp breaker required) the other for the spa end that will draw a current of 21 amps.

Please ask your electrician to A) fit the correctly rated commando sockets to a post or wall near the pool which we will plug directly into or B) fit two rotary isolators near the pool and on the day of installation have your own electrician hard wire directly into the pool control box. In both cases the supplies will need Type C breakers fitted into the consumer unit.

If you intend to bury your supply cable please ensure to use 50mm black high impact duck, buried at least 450mm deep. If you intend to sink your exercise pool we recommend that you mount the commando sockets or isolators to the wall of the pit in the inspection area and at least 18" above the bottom of the pit base.

To comply with BS7671 legislation as of the 1st January 2005 a competent electrician registered with one of the following must carry out all electrical work: BRE Certification Ltd (ECA & IEE); British Standards Institution; ELECSA Ltd; NICEIC Certification Services Ltd or Zurich Certification Limited. Your electrician should give you a certificate once the work has been completed and this should be available for our technicians to see.

Base:

The swim spa must be sited on a base of 150mm thick reinforced concrete. The base should be a minimum of 7020 mm x 3450 mm if you are intending to sink your pool, or 5920 mm x 2350 mm if you intend it to be above ground. To confirm the pool dimensions are 5820mm x 2250mm x 1290mm high.

If, temporarily, you want to site the swim spa on an existing patio or concrete base please ensure it is completely flat and that it will happily hold the weight of the swim spa once filled with water. If there is a drop of 15mm or more across the area it is advisable to have a concrete skim laid to ensure the base is level. We are unable to jack the swim spa to make it flat as this would weaken the under-structure and would invalidate your guarantee.

Electrical Compartment

In the event that a technician needs to work on your swim spa or for you to be able to drain it there must be a clear working space all the way around the swim spa. Please note if you are having your swim spa sunk into a deck then access is required for service work to be carried out.

Access/Delivery:

Please call the installation department so that we can organise your delivery to run as smoothly as possible and cover all aspects of the installation of your pool. Please note that during peak times all installation slots maybe fully booked for up to 3 weeks. If you have arranged a delivery we will send you confirmation of this by email. Please note if craning is required this will be at your cost, we are able to put you in contact with a suitable crane company in most cases.

We regret we are unable to accept responsibility for any damage caused to underground services during installation by hiab or crane.

If you have any queries or require further information regarding the delivery of your spa please contact your Sales Person or the Installation Department.

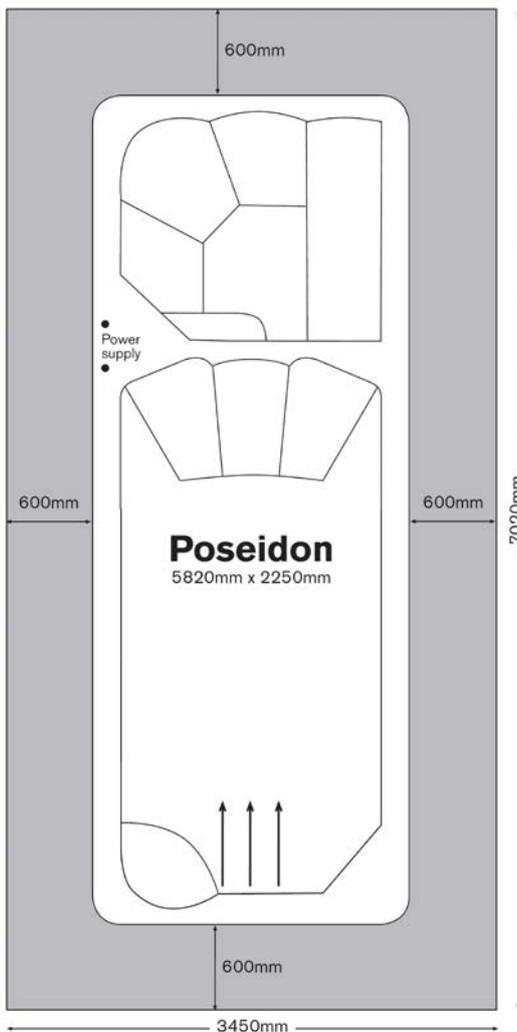
We look forward to having you in "Hot Water" very soon.

Instructions & Advice for Sinking Riptide Poseidon 5.8 Swim Spa Into Gardens and Decks

If you intend to sink or semi sink your swim spa please read the following carefully.

When digging your pit please allow a 600mm gap on all four sides of your swim spa. This gap will also allow for airflow and tolerance of natural movement from water volume when filled plus we may need from time to time to access the swim spa sides. Please dig the hole and lay a 6" (16cm) reinforced concrete base to include a soak away underneath. Ensure the pit has retaining walls of sufficient structural strength (back filling is not recommended).

Please make sure the soak away is sufficient to ensure your hole cannot become full of water because your warranty will not cover flooded electrical components, also please ensure leaves and other objects can be removed easily to ensure your soak away cannot become blocked. It may be advisable to install a submersible pump with a float switch as a secondary defence against your hole flooding on a separate power supply to your pool.



The electrics are not designed to get wet, we recommend you seek qualified help in designing and building your pit to ensure it cannot flood with water.

In Decking: If you are sinking or semi sinking your swim spa and decking around it please remember to design the deck in such a way to provide easy all round access in the case of the need to repair.. Please ensure the electrical compartment has ventilation for correct functioning. If decking up to/around pool, we would recommend decking after installation.

With Cover Lifting Device: If you are going to sink or semi sink your swim spa and are fitting a cover mate lid lifting device please only semi sink the swim spa to a height of 16" above ground or deck level to allow the lifting arms to operate.

Please refer to the Electrical Supply and Base Instructions on page 1 with regards to necessary location of electrical sockets.

If you have any questions or queries regarding sinking your exercise pool please contact your sales person or the install department.



Installation Requirements for Sinking Riptide Exercise Pools and Swim Spas

Your sales person will help to determine the best possible route for delivery of your Riptide Exercise Pool or Swim Spa, recommending any alterations or requirements for your guide prior to delivery.

The most important thing to consider is the access route that the pool will take on delivery. In most cases the Hiab (crane arm) on the front of our delivery vehicle can reach approx 8 meters depending on weight of pool and height of reach and wherever possible this can be used to lower the pool into a constructed pit. If, the Hiab is unable to reach directly into the pit due to restrictions of reach height, then a crane would need to be provided by the customer.#

Although every effort will be made to ensure the installation of your pool, in some installations where none of the above is possible due to access restrictions or personal choice of location of Riptide Exercise Pools and Swim Spas, a crane# will need to be provided by the customer.

If it is determined that a crane is necessary; this would be at the cost and arrangement of the customer.