



## **Catalina Olympic Series Swimspa/Swimtrainer installation Guide**

Installing a Catalina Olympic Swimspa or Swimtrainer is very straight forward but we recommend a little forward planning this will ensure your installation will proceed with the minimum of fuss. "There are very few things that take such little time to plan and install yet will bring so many years of healthy fun and enjoyment."

These are the things you will need to consider;

1. Do you intend to install above ground, part or full in ground or indoors and will it fit into the area you desire? If you are planning to install indoors you need to consider heating and dehumidification – We can give more information advice and suitable equipment specification (Please call our service team).
2. Site access – Can you get the delivery vehicle to the site? Will you need a crane and can a crane get access?
3. Suitable base
4. Suitable power supply
5. Access to the Swimspa/Swimtrainer
6. Cover removal

### **1. Location**

Please give careful thoughts to the eventual position of your preferred model and take into consideration; the location to your house (and the neighbours), privacy, noise, wind direction, safety, (overhead cables), access, site drainage, fill and empty.

If your Olympic model is to be installed in an enclosure either stand alone or attached to your home you should take advice on the effects of humidity and heating on the structure of the building. We have over 20 years experience with all aspects of indoor Swimspa and Swimtrainer installations and will be pleased to give you professional advice and recommendations.

### **2. Delivery/Access**

The most important thing to consider is the access route that the delivery vehicle will use to get to your home and if the same vehicle is to be used for off loading, can it get adjacent to the prepared base leaving sufficient room (in the case of a Hiab) to extend the support legs. Most Hiab cranes will reach 6M to 9M. This is totally dependent on the weight of your preferred Olympic model.

If a Hiab is not suitable or the location is less accessible then a crane will be required. It is important to get the recommendation of a qualified local crane hire company this should be in writing and always check insurance terms in the event of a problem.

### **3. Ground preparation, base or below ground pit**

The Swimspa/Swimtrainer will require a suitable base. In some instances it is possible to place the unit into an existing patio or hard standing, providing it is again flat and level and very important it must be on a well compacted sub base. Any un-evenness must be corrected.

The majority of installations will require a minimum 150mm concrete slab and depending on the ground condition we would recommend a layer of steel mesh. Always ensure that there is a minimum of 50mm of concrete covering above, below and to the sides of the steel. The new slab must be flat and level and have good perimeter drainage.

If you intend to install either full or partial below ground then again the base must be concrete as detailed above with side walls to the desired height. If the side walls are to support any ground/earth then it is essential that the correct construction technique is used this might require the walls and floor to be structurally tied. NEVER BACKFILL AGAINST THE CABINET

If the surround of the Swimspa/Trainer forms an enclosure to the pit then it is a further recommendation to provide good ventilation to the air chamber and model structure. This is for the long term benefit for the equipment, electrics and structure. It is advisable to ensure the vents are rodent or insect proof. Any decking or surround must be fitted with floor access for maintenance

**IMPORTANT** – the new pit must be fully self draining or be fitted with an automatic sump pump wired to its own power supply and ideally not the same supply as the Swimspa/Trainer.

The pit dimensions must be designed to accommodate the preferred model and to accommodate future servicing of the equipment. We recommend a gap of 150mm around all sides the end where the equipment is located for this should be 1000mm. Marathon dual zone models the access area should be further extended at the spa end down both long sides by 1000mm.

**Important.** Any decking or floor surround finish should not be left open or pose a trip or entrapment hazard

If you are in any doubt we recommend you seek qualified help in designing and building your pit to ensure it cannot flood with water and is structurally sound.

### **4. Electrical Supply**

Your Catalina Olympic series Swimspa/Swimtrainer will require a suitable single or three phase power supply (Please check model specification for correct size). The supply must be installed by a qualified electrician in accordance with current legislation.

It is a recommendation that the supply can be isolated locally for any future service and maintenance. Once the work has been completed your electrician should provide you with a compliance and test certificate.

The electricians must not get wet, if you are in any doubt we recommend you seek qualified help in designing and building your pit to ensure it cannot flood with water and is structurally sound.

#### **5. Service and maintenance of your Swimspa/Swimtrainer**

The equipment and control systems of your Swimspa/Swimtrainer will require periodic service and maintenance and therefore must be accessible. All of our products are quality controlled and undertake rigorous factory testing. If the unit is being installed into a location where full access to all sides is restricted we recommend the unit is run up and water tested on site before installation, this is to ensure no damage has occurred during transportation, lifting or maneuvering. If in the event any future warranty/service work is required it is the responsibility of the client to ensure access to all components and plumbing. We use LED lights due to their long life expectancy and low cost of running however if one should fail service/replacements can only be fitted from behind the Swimspa shell.

#### **6. General bather access to the Swimspa/Swimtrainer**

For above ground models we supply a range of cabinet colour matching 4 tread steps with side safety rails. For below ground or partial below ground installations we supply surface mount grab rails.

#### **7. Covers and cover Lifting Device**

We supply all our models with a rigid insulation/Safety cover. This might not be necessary or practical for some indoor installations. In these instances we can supply a floating insulation cover that can be used in conjunction with a portable or fixed roller.

For below ground or partial below ground installations and you intend to use a cover lifter please check the recommendations of your preferred cover lifter as some models require 600mm for the arms to operate. We offer a selection of cover lifters please call for more information.

Please contact your local dealer or [sales@catalinaspas.co.uk](mailto:sales@catalinaspas.co.uk) or 01980 611555.

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