

# 2009 Sorrento Installation Instructions

*Thank you very much for your order.*

On purchasing your spa you gave us an estimated month of delivery, within the next few days our installation department will contact you in writing with information regarding your delivery date. If you have not received a letter within 14 days please call our installation department on 01245 265036 and choose option 2.

To enable us to complete your delivery as smoothly as possible, please ensure the following arrangements are made:

## Electrical Supply

Your electrician will need to provide a 16amp MK Masterseal waterproof socket near the spa and a Type C RCD to protect the consumer unit. This system will allow your spa to be automatically switched back on after power cuts. Alternatively you could use a Masterseal RCD socket, which is both waterproof and a RCD protector, but will not automatically reset after power cuts.

To comply with BS7671 legislation as of the 1<sup>st</sup> 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

Ideally the spa should be sited on a base of 4" thick reinforced concrete, although this is an ideal it is not *strictly* necessary. Our Spas are structurally very solid and could be put on any flat surface; even grass if that is what you want to do. The worst that can happen is over time the spa will sink a little and the water may appear to be higher on one side of the spa than the other, it may also mean that removal of the drain plugs may be more difficult, this could be rectified if it happens by removing a section lawn and earth.

The base should be a minimum of 6'9" x 6'9", should be flat and have a slope of approx one inch per 10ft to allow water to disperse. If you intend to bury your cable please ensure it is buried at least 450mm deep encased in high impact duct of preferably 32mm or 25mm diameter (available from B & Q). Bring the duct up to either the left hand or right hand electrical cut-outs. (See spa diagram). Please ensure a line of string runs through the duct to allow us to pull our supply through the duct. The instructions for bases may change if you are having a spa mounted/free standing building installed. Please consult building installation instructions if this is the case.

If, temporarily, you want to site the spa on an existing patio or concrete base please ensure it is flat with no undulations and if possible have a slope of approx one inch per 10ft to allow water to disperse and that it will happily hold the weight of the spa once filled with water (weight of spa when filled with water is 1630kg). We are unable to jack the spa to make it flat as this could weaken the under-structure and will invalidate your guarantee.

If you have decided to site your spa indoors please remember that the spa will produce steam from the sanitised water and we would therefore suggest that you or your designated third party (builder, architect etc), consider any ventilation, extraction and/or drainage that may be required. Our staff are happy to assist wherever possible but they cannot provide professional build advice.

## Sinking Of Spas

If you intend to sink your spa at all please ensure adequate drainage and access, please refer to sinking instructions or call our installation department, inattention to this could invalidate your warranty.

## Equipment Compartment

Access should be maintained to the front of the spa. i.e. the side where main controls are. A minimum of 24" is required. The removable panels provide entry to the spa's equipment for periodic spa care and maintenance.

## Cover Cradle®:

If you are having a Cover Cradle® fitted to your spa please allow a 26" gap for this to operate. On the Sorrento the Cover Cradle® operates both from side to side.

### Cover Mate®

If you are having a Cover Mate® fitted to your spa please allow a 18" gap for this to operate. On the Sorrento the Cover Mate® operates both from side to side. Your Cover Mate® can also operate in the same way as a Cover Buddy, in this case only a 9" gap is required.

### Cover Buddy

If you are having a Cover Buddy fitted to your spa please allow a 9" gap for this to operate. On the Sorrento the Cover Buddy operates both from side to side.

### Spa Building or Gazebo

If you are having a lip mounted or free standing building with your spa please refer to the separate installation instructions as the addition of a building may change the required size of your base and could influence where you site your spa. If you have not been given these instructions please call our installation department or your sales person and they will send a copy to you.

### Access/ Delivery

Access should be clear for our technicians to push your spa on a wheeled dolly (trolley) from the delivery vehicle to the site for the spa, please measure any alleyways or tight spots bearing in mind obstructions such as steps, low roof overhangs, drainpipes, window seals, tight turns or anything that could obstruct the delivery route. Your spa, when in the trolley, will need a minimum access width of 38" and a minimum access height of 84". Spas are very heavy and even an 8" step requires thought.

If your delivery does require the use of a commercial crane (other than our vehicle mounted Hiab) we must point out that this will be at your cost and your responsibility to arrange unless written agreement is given to the contrary. We recommend that you investigate the addition of insurance when booking the crane.

### Payment of Balance

**Payment of balance is due prior to or on the day of delivery, payment can be made by :**

- bankers draft or building society cheque - made payable to 'Hot Tub Barn Limited'
- bank transfer (4 days before delivery) – please call 01245 265036 and choose option 4 for details

**Unfortunately we are no longer able to accept personal or company cheques unless full payment is made prior to delivery and is fully cleared (to ensure cleared funds please post your cheque to Head Office 10 days before delivery).**

**We only accept credit card payments of the balance by prior agreement and there is a 2.5% commission charged for this service.**

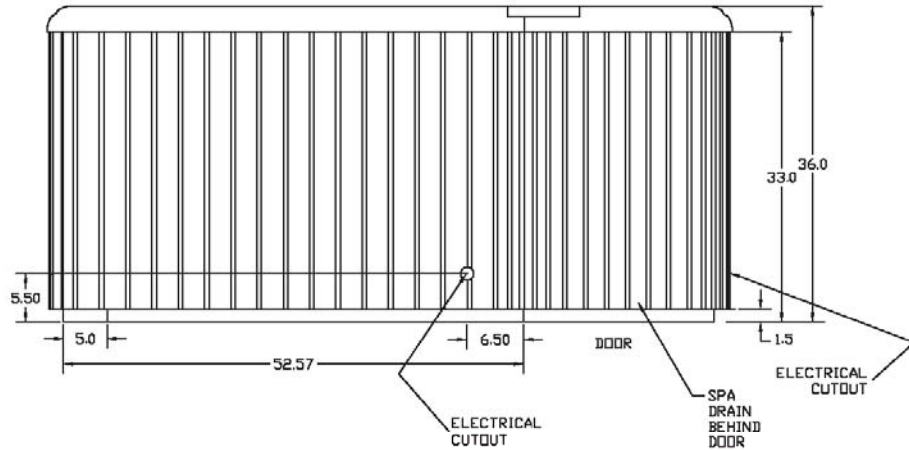
***If payment is not been made on or before the day of delivery we reserve the right to remove the goods until payment is received. All goods remain the property of Hot Tub Barn Limited until full payment is received.***

If you have any questions or would like any further information, please contact your sales person or our installation department.

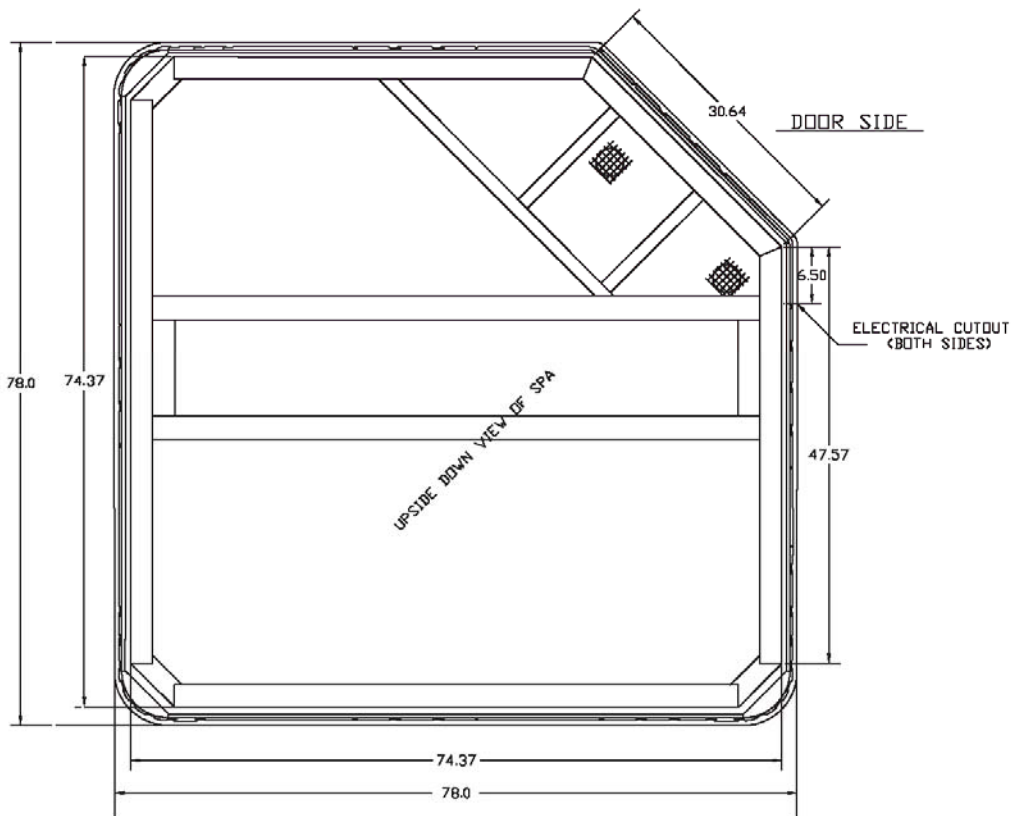
We look forward to having you in 'Hot Water' soon!

**Please Note:** All dimensions are approximate; measure your spa before making critical design or pathway decisions.

(Front view)



(Bottom view)



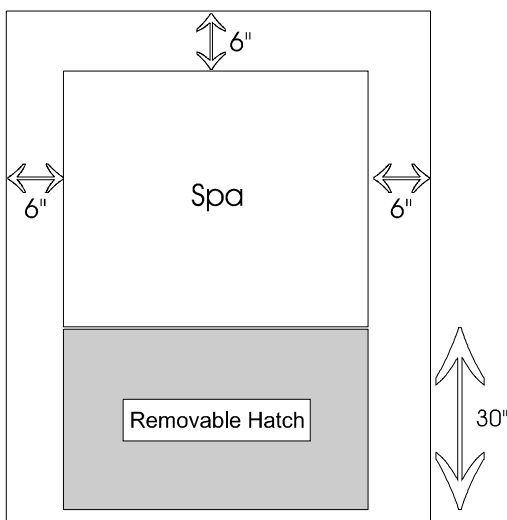
## Instructions and Advice for Sinking Hot Spot Spas Into Gardens and Decks

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

This information applies to all HotSpot models

When digging your pit please allow a 6" (16cm) gap on three sides of your hot tub and a 30" (72cm) on the side where the components will need to be accessed (please check your spa brochure for details).

Dig the hole and lay a 5" (13cm) reinforced concrete base with a slight slope dropping towards the hatch end of 1 inch over 10ft to the surface and a soak away at the removable hatch end. It is essential that the soak away is sufficient to ensure your pit cannot become waterlogged and that it is accessible to ensure it can be kept free of debris. It maybe advisable to install a submersible pump with a float switch as a secondary defence against your pit flooding. Your warranty will not cover flooded electrical components.



All HotSpot spas can be sunk to be flush fit – the decking can go just under the shell lip. N.B. arrangements must be made for a removable section of the decking to allow access to the equipment compartments and panels.

When sinking the **Sorrento Spa** access is also required to the side panels to the right of the equipment compartment.

Please ensure the electrical requirements meet those shown in the Pre-Delivery Instructions you were given at the time of purchase. All electrical fittings must be accessible at the removable hatch end of the pit.

If you have any questions or queries regarding sinking your spa please contact your sales person or our installation department.