

# Sundance® Spas

**Congratulations on your decision to enjoy the finest spas available  
Welcome to the growing family of Sundance Spa owners**

## **HOME OWNER PRE-DELIVERY INSTRUCTIONS**

Please take the time to read these instructions carefully as they will provide you with the information you will need to ensure the safe, secure and timely installation of your new spa. The following sections are guidelines on how to prepare for the delivery and set-up of your new spa. Specifically covered are site selection, delivery access, ground preparation and electrical installation.

Remember to read carefully the Owner's Manual that accompanies your spa. The Owner's Package is placed in the filter compartment of your spa, where you will also find the serial number.

In most areas, permits will be required for the installation of new power outlets and the construction of decks and gazebos. In addition, most areas have adopted residential barrier codes, which may require fencing and/or self-closing gates on the property to prevent unsupervised access by young children to a pool or spa. Your Sundance spa is equipped with a locking cover that meets the ASTM F1346-91 Standard for Safety Covers. Check with your local authority for your area's requirements. Wright Pools and Spas can also provide information on which permits may be required.

For New Zealand our covers also meet the NZS 8500: 2006 Safety Barriers and Fences around Swimming Pools, Spas and Hot Tubs. This means you can apply to your local council for an exemption to the Fencing Act. There will be a moderate fee for this exemption application. Do not apply for building consent.

### **SITE SELECTION AND PREPARATION**

- Always put your spa on a structurally sound, level surface. A filled spa can weigh a great deal. Make sure that the location you choose can support the weight.
- A spa may be installed on a slightly sloping site. A patio that has slight "fall", to allow rainwater to run off, is fine. The water line naturally will be on a slight slope with this

installation. It is however, very important to have a **level site** with no humps, no hollows and no twist. A spa filled with water and bathers weighs one to three tonnes. If a spa is installed on a site that is not flat, the spa will slowly distort. This may cause damage to the spa.

- The equipment compartment houses all of the electrical components. Position it in a place from which water will drain easily. Allowing water into the equipment compartment can cause damage to the electronics or may result in tripping the circuit breaker on your home's electrical panel.
- You'll also have to leave access to the equipment compartment door for periodic maintenance. This is always located on the same side as the control panel.
- The power supply cord exits the spa from either the left or right hand side of the equipment compartment door.
- On most models the cover folds in half away from the control panel. The exception is the Tacoma which folds from side to side due to the shape of the spa. The Denali cover can be positioned to open in any orientation as the spa is circular.
- Optional cover lifting devices (CoverMate I, II or III) allow fingertip control of the opening and closing of the cover. The cover lifters are generally secured to the spa cabinet, opposite side to the control panel. There is no cover lifter available for the Tacoma
  - As the cover lifter folds the cover down alongside the cabinet, allow 600mm clearance from obstacles.

## **OUTDOOR AND PATIO INSTALLATION**

No matter where you put your new spa, it's important that it has a solid foundation to support it. In fact structural damage to the spa resulting from incorrect installation or placement on an inadequate foundation is not covered under the spa's limited warranty.

### **GROUND PREPARATION NOTES:**

As a homeowner, it is your responsibility to provide a suitable, level foundation for your spa. Please keep in mind that delivery crews are not equipped to level and prepare spa sites.

If you are interested in having a concrete slab, brick surface or wood deck installed, Wright Pools and Spas may be able to suggest a qualified, licensed contractor. We recommend a 100mm thick reinforced concrete pad.

Do not put your spa on a soft surface such as sand, loose soil or grass. Any surface that can settle unevenly will put pressure and tension on the spa. This could eventually lead to distortion that would not be covered by warranty.

## DECK INSTALLATION

To be certain that your deck can support your spa, you must know the deck's maximum load capacity. Consult a qualified building contractor or structural engineer before you place the spa on an elevated deck or indoors. To find the weight of your spa, its contents and occupants, refer to the Sundance brochure. This weight per square metre must not exceed the structure's rated capacity or serious structural damage could result.

## INDOOR INSTALLATION

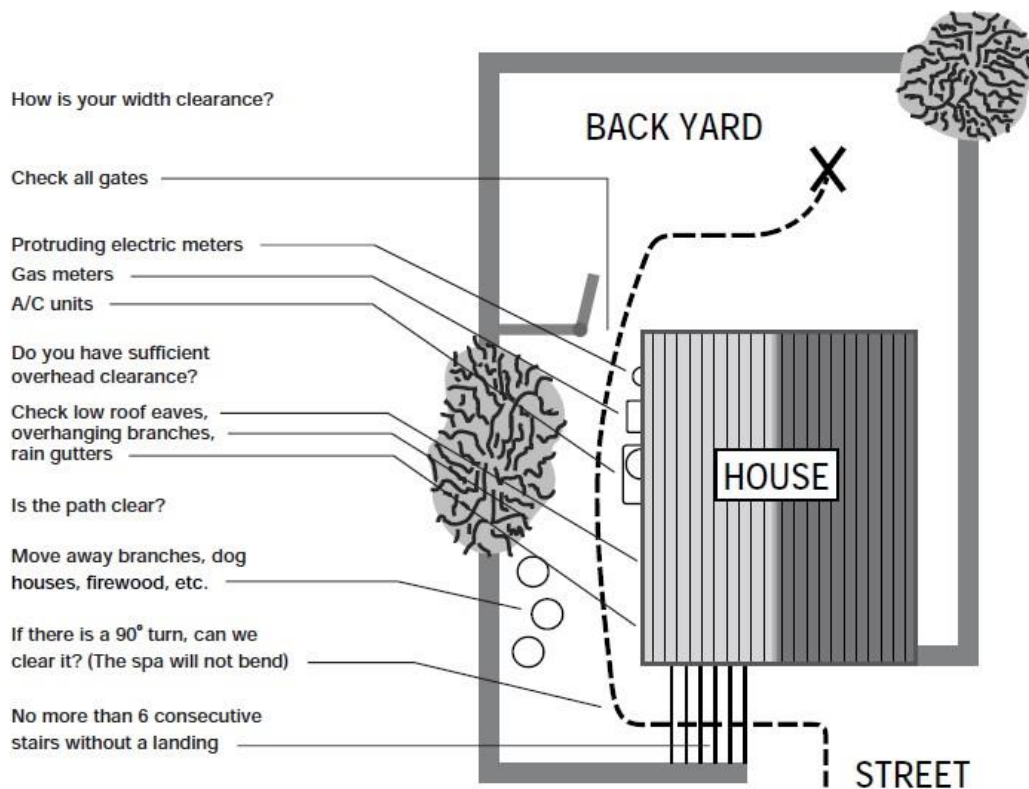
Be aware of some special requirements if you place your spa indoors. If water spills onto the floor around the spa it can cause poor footing. Flooring materials should give your feet good grip when wet and good drainage is essential. Water may also get into the woodwork and produce dry rot, mildew or other problems. The area's humidity will naturally be higher with the spa installed so check for airborne moisture's effects on exposed wood, paper etc. in the room. To minimise these effects and to make the room more comfortable it is best to provide plenty of ventilation to the spa area. An architect can help to determine if more ventilation must be installed. Additionally, when building a new room for the spa, install a floor drain to allow easy clean up of water and disposal of water when draining the spa.

## DELIVERY ACCESS

First, locate the dimensions of your spa in the Sundance brochure. Allow extra height for the height of the delivery cart or slider. We use a variety of trolleys depending on the situation. If in doubt we are happy to call around prior to delivery to access the access.

**NOTE:** It may be necessary to allow for additional overhead clearance if the spa is to go up or down stairs. If there are steps to be negotiated please advise us as we strongly suggest one of our delivery crew carries out a pre delivery site inspection.

Now use the information in the drawings below to determine the feasibility of access. Keep in mind that the spa must remain on the delivery cart at all times. It may be necessary for you to remove a gate or partially dismantle a fence in order to provide an unobstructed passageway.



If the spa has to be taken off the cart to go over a wall (because the entry area is too narrow, the eaves are too low, the corner is too tight or the stairway is too steep), a crane may be required.

The use of a crane or hi-ab is a common delivery procedure that is necessary about 20% of the time. The crane has a truck-mounted boom that can fit right into your driveway. A licensed and insured operator runs it. For a fee, the crane operator will lift your spa over walls, buildings or any other obstruction and place it as close to the installation site as possible. The delivery personnel will assist with the crane delivery and placement of the spa in its final position. Crane delivery typically takes an average of 30 minutes to complete.

**NOTE 1:** If your spa delivery requires the use of a crane, you will be required to pay the cost of the crane or hi-ab

**NOTE 2:** Wright Pools and Spas will be responsible for the delivery of your Sundance spa to your property and will unload at a point considered by the delivery driver to be convenient and safe. However, it is your responsibility to provide access to the spa site and the cost of a crane or extra labour if required.

**Be sure to check with us about your delivery details well before your spa is due to arrive.**

### **ELECTRICAL INSTALLATION**

This is the customer's responsibility. If a power outlet needs to be installed, an EXPERIENCED, LICENSED ELECTRICIAN should do all electrical work IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

### **DEDICATED POWER OUTLET REQUIRED**

This means that only the spa operates from that outlet. This prevents overloading of the circuit and subsequent tripping of circuit breakers and fuses.

### **ELECTRICAL INSTALLATION**

Most Sundance models require single phase 15 or 20 amp permanent wiring with ELCB protection to be installed by an electrician. The spa comes with no power cord so will not operate until an electrician has installed a wiring circuit permanently to the spa. To make the delivery and installation process faster for the customer, it is a good idea if the customer has organised the electrical wiring prior to delivery. The electrician can install most of the wiring prior to delivery and do the final hook up during delivery or soon after.

### **ELECTRICAL PRECAUTIONS**

**TEST** the ELCB before using the spa and regularly thereafter.

**NEVER** run the spa on an extension cord

**Please remember that Wright Pools and Spas wish to make the delivery process as efficient as possible. We are always happy to call out to your site for a pre-delivery inspection within the greater Wellington area.**