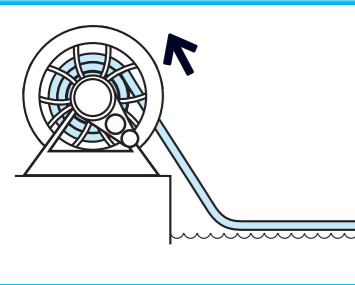
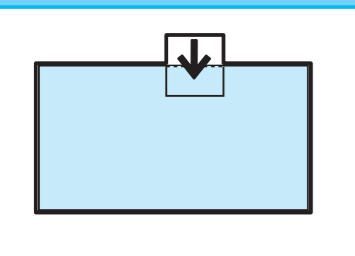


## WITH A REEL



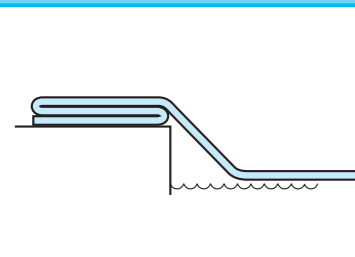
With a Solar Reel, removing and replacing the pool blanket is simple. Place the reel as close to the end of the pool as possible. On pools with curved ends (eg. kidney shape), the blanket rolls easier when the reel sits over the widest part of the pool. This position minimises drag on the blanket from the pool coping.

## WITHOUT A REEL



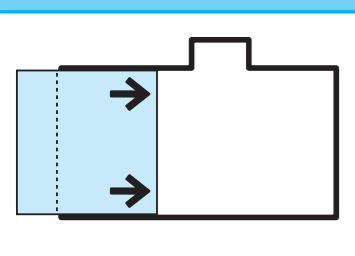
If you do not own a roller system, concertina folding of the blanket provides a quick method for removal and replacement. See diagrams.

1. Fold in any flaps covering steps or swim outs.



2. Fold back concertina style until blanket is removed.

Approx 1 metre folds are ideal.



3. To replace, simply take hold of each corner of the blanket and walk the length of the pool and the blanket will unfold to its original position.

## HOW TO REMOVE & REPLACE YOUR SOLAR POOL BLANKET

**Important: Always remove the solar pool blanket from the entire pool surface before swimming. For your own safety, do not swim or play under the blanket.**

A Solar Reel is the perfect companion for your Aquacover™ Solar Pool Blanket. It makes light work of guiding your blanket on and off your pool. It requires only one person to operate and provides compact, easy storage. A special opaque overcover is provided with all known brands, to protect your blanket from the harmful, damaging heat and UV rays when rolled up. This overcover **MUST** be used whenever the blanket is off the pool, for even the **SHORTEST** period.



## SOLAR HEATING

For maximum heat retention, as well as solar heating during spring, autumn and winter, it is customary to leave the pool covered, except when swimming. Pool water will normally be at least 6–8°C warmer in the swimming season than it would be without the blanket. When the pool water reaches the warmth desired, the temperature can be regulated by removing the blanket from the pool.

Remember, the translucent Solar Pool Blanket is best used as a solar heating device. Remove it when the pool temperature exceeds optimum levels. Heat loss at night may be substantial without your Solar Pool Blanket; further, it is also important to have the blanket in place when it is windy. Evaporative heat loss under windy conditions can be very high without your Solar Pool Blanket in place, so you'll save on water costs.

## YOUR AQUACOVER™ SOLAR POOL BLANKET

Remember, your Aquacover™ Solar Blanket has been designed as a solar heater, capable of raising your pool temperature by 6–8°C in the swimming season. It should be thought of as such. The life of the blanket will be greatly lengthened if it is removed and stored during the hot summer months. Your Solar Pool Blanket has been fabricated using quality materials. When used in accordance with the previous instructions, your Solar Pool Blanket will extend your swimming season and save energy and water. Like most plastic materials, months of high temperatures and exposure to the sun and pool chemicals will eventually cause a reduction of material tensile strength. Symptoms of this are embrittlement of the material, flaking and/or peeling of the bubbles. If signs of degradation appear, the blanket should be removed and replaced with a new Solar Pool Blanket to avoid any possibility of clogged filters or pumps.

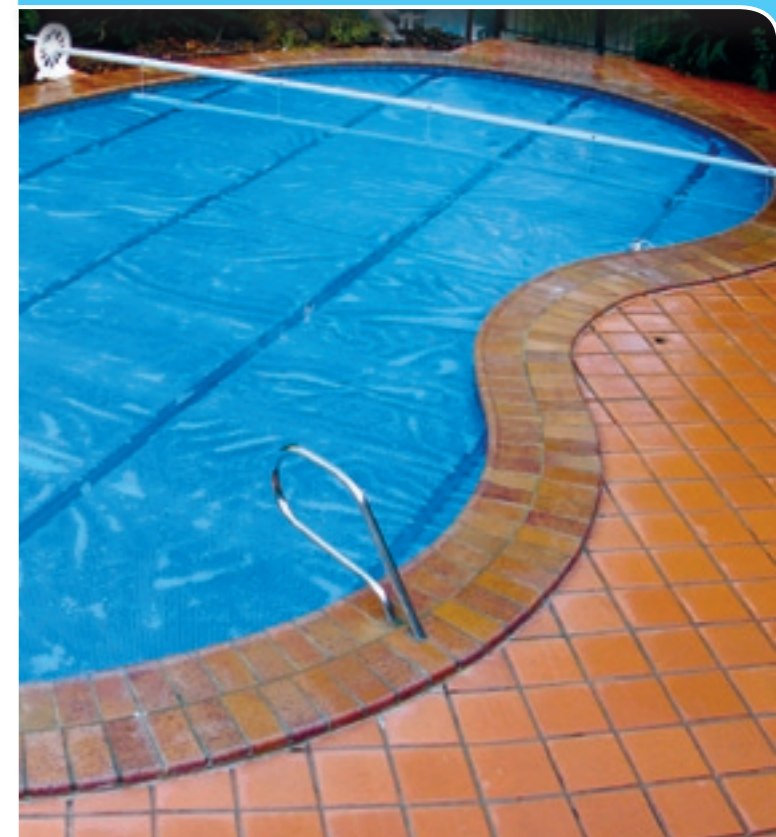
**Please note: The Aquacover™ Solar Pool Blanket is not a safety cover. The bubble design helps the blanket 'stick' to the water therefore do not swim or play under the blanket.**

## HYDROTOOLS™

**Address:** 57 Magnesium Drive, Crestmead, Qld, 4132, Australia  
**Post:** PO Box 2037, Crestmead, Qld, 4132, Australia  
**Phone:** (07) 3803 9090 **Fax:** (07) 3803 6258  
**Email:** sales@hydrottools.com.au  
**Website:** www.hydrottools.com.au  
**ABN:** 45 107 829 603

**HYDROTOOLS™**  
*Solar Pool Blanket*

**AQUACOVER™**  
INSTRUCTIONS FOR INSTALLATION AND USE



## INSTALLATION AND USE

Installation is easy. With care, the end result is an attractive Solar Blanket which uses the energy of the sun to raise the temperature of the pool water and also conserves heat and water. Please note: THE AQUACOVER™ SOLAR POOL BLANKET IS NOT A SAFETY COVER.

"Thank you for purchasing an Aquacover™ Solar Pool Blanket—you've made a wise investment. You'll soon see how your blanket will save you hours of maintenance time, you'll save money on water and chemicals and you'll enjoy your pool so much more. You may also notice the attention to detail in how your blanket was made. We take care to ensure the seams are welded flat, so that dirt & debris doesn't get trapped on top of your blanket. Best of all, you'll notice how quickly your pool water temperature will increase, and retain heat. Your Solar Blanket is unique. It is important that you read and follow the instructions on the care and maintenance of the blanket. Follow them carefully, so you'll get the longest life from your blanket. We know you'll benefit from choosing an Aquacover™ quality product, and we thank you."



## HOW TO FIT YOUR AQUACOVER™ SOLAR POOL BLANKET

1. The Solar Pool Blanket should be installed on the pool with the **bubbles down** and the smooth side up.
2. Float the blanket on the pool for at least two sunny days as this allows any packing folds in the blanket to relax in the sun, before cutting the blanket to fit the pool shape.
3. Cut the blanket (with ordinary scissors) to fit 5cm-8cm up the sides of the pool, all the way around. At the same time take care to keep this overlap below the level of the pool coping. This will create a dished effect which will stop leaves and debris from getting into your pool around the edges.
4. Locate the skimmer box, then cut into the overlap (to the waterline) on each side of the box to create a flap i.e. tongue to fit into the skimmer. This will enable you to hose leaves and debris off your blanket into your skimmer box before removing your blanket, keeping your pool sparkling clean.

**Tip 1:** As it is easy to cut too much material off, resulting in a poor fit, it is better to firstly cut the blanket larger than necessary and then give it a final trimming for exact fit a day or so later. Please take care when cutting around curves and angles.

**Tip 2:** A useful tip to remember when making the final cut is to have two people, one to cut the blanket edge, the other to hold the opposite edge up against the pool side. This will prevent cutting the blanket under sized.

5. Once the blanket is cut and in place, it requires no grommets, ties or weights to keep it there. With the bubbles down, your Solar Blanket will float in place on the water through normal wind and heavy rain.

**Note:** FOR VINYL LINED POOLS. Take extreme care when trimming or cutting your Solar Blanket on all forms of vinyl lined pools or above ground pools. Your scissors may damage the vinyl liner.

## HOW TO GET THE MOST OUT OF YOUR SOLAR BLANKET

PLEASE READ CAREFULLY BEFORE INSTALLATION

### 1. PROTECT YOUR SOLAR BLANKET

- a) Folded or rolled for storage, blankets should always be protected from sunlight. Excessive heat and over-exposure to UV light may reduce the life of your blanket. The same solar heating capability that heats your pool, generates temperatures hot enough to damage the bubbles 2 to 6 (or even more) layers down, in a folded or rolled up blanket when it's off the pool. To prevent this, the Pool Blanket must be protected, even during short periods of direct sunlight, to help extend its life. Folded, flat, or on a reel, the blanket **should NOT be left exposed in the sun, when off the pool water.**
- b) Damage due to improper exposure of the Solar Pool Blanket to direct sunlight will result in VOIDING THE WARRANTY.
- c) The maximum recommended temperature for storage in the shade is 45°C. If there is no convenient, permanent shade area near your pool, we suggest storing the folded Solar Pool Blanket in your garage, completely away from the sun's damaging rays. If your blanket is stored on a reel, the overcover MUST ALWAYS be used, as its special design will help deflect harmful UV rays.

### 2. TREAT YOUR SOLAR BLANKET WITH CARE

To help prevent damage to the bubbles, the blanket should never be dragged over abrasive pool decks, coping, or any sharp, ragged surface.

### 3. NEVER LEAVE ON YOUR LAWN

If the blanket is removed for trimming or cleaning, remember its solar heating abilities. YOUR LAWN CAN BE BURNED IN LESS THAN ONE HOUR, IF THE POOL BLANKET IS LEFT ON IT! Store it away on a solar reel or in the shade.

### 4. AVOID HIGH TEMPERATURES

To maximise the life of the blanket we recommend your pool water temperature be kept below 30°C. **Blankets can be used on pools over 30°C, on the understanding that it may have a shorter life from being in water heated above optimum levels.**

### 5. CLEANING

Most dirt and leaves can be hosed off the floating blanket directly into your pool skimmer. Run the circulation pump during such hosing to

send minute debris into the skimmer and through the filter, instead of into the pool. If necessary, the leaf basket or trap can be emptied after hosing. Water and a soft brush are generally all that is required to remove heavier grime and algae from the blanket. A CLEAN BLANKET PROVIDES MAXIMUM SOLAR ENERGY HEATING.

### 6. STORAGE

Before storage, your Pool Blanket should be thoroughly hosed on both sides to remove damaging chemical residue. After cleaning the Pool Blanket, it is best to roll it up from one end. It should then be stored in a covered and protected area below 45°C. If planning to store the blanket for an extended period, allow the Solar Blanket to dry before rolling it up—this will prevent mildew from forming within the folded blanket (this mildew will not, however, harm the blanket).

### 7. STORING YOUR BLANKET ON A SOLAR REEL

Your Aquacover™ Solar Pool Blanket has unique solar properties. If left uncovered when rolled on a Solar Reel, the sun will attack the blanket, gathering heat as it penetrates each layer of material. A reel overcover must be fitted over the blanket when on the Reel for even the shortest periods. Failure to do so will result in irreparable damage to the blanket, voiding the warranty.

### 8. MAINTAIN IDEAL CHLORINE LEVELS

Your Aquacover™ Solar Pool Blanket will help maintain normal chlorine levels by reducing evaporation. The Pool Blanket should not be subjected to high chlorine loads. When super-chlorinating, always remove the blanket for a few days until such time as the chlorine levels have come down to normal. Fixed dosing may also result in higher than \*normal concentrations and may reduce the life of the Solar Pool Blanket, if left unchecked. Use your chlorine test kit regularly and be sure chlorine levels do not rise above normal. Automatic chlorination systems should have their time cycle reduced when used with a Pool Blanket. Try reducing the cycle to half, then re-test your pool and adjust the time cycle accordingly. Do not use a floating chlorine dispenser under your Blanket.

**Note:** \*Normal chemical levels refer to those recommended by the Australian Standard, AS3633-1989.