

# Watermaid Europe S.L.

## Watermaid installation method statement

1	Isolate System Electrical & Water	a	Ensure electricity supply is isolated
		b	Isolate water supplies to the filter
		c	Isolate water supplies from the filter
		d	Isolate water supplies to / from the pool return pipe work If the pipe work is below the level of the pool water
2	Locate power supply	a	The power supply must be located within 1.5M of the cell location, close enough to allow easy removal of both cell and power supply
3	Install Cell 'T' piece & Plumbing general	a	Identify and remove section of return to pool pipe work and insert 'T' Piece
		b	T' Piece should be either vertical or not less than 45 deg. From the vertical to ensure correct operation of the cell safety device
		c	Clean both pipe and 'T' piece areas to be bonded
		d	Ensure enough adhesive is applied to both surfaces
		e	Assemble pipe work ensuring no stresses are placed on the bonded joint on any threaded pipe joints / 'O' rings - put some grease (Vaseline) to make it easier to tighten the joint - rubber gloves also help to ensure a firm grip
		f	Leave the adhesive to dry as recommended by the manufacturer
4	Electrical Connections	a	Identify the supply from the power supply to the pool pump system
		b	Cut this cable and install a socket on the cable from the timer circuit supply
		c	Fit a suitable plug on the remaining or new cable (as applicable) to the pump
		d	Plug the Watermaid power cable into the new socket and the plug connected to the pump should be inserted into the Watermaid socket located on the bottom of the watermaid power supply
5	Commissioning	<b>With each the operation carried out below check at all stages for any leaks from the pipe work</b>	
		a	Open the water supplies to / from the pool return pipe work If they had been closed in 1a
		b	Open the water supplies from the filter
		c	Open the water supplies to the filter
		d	De-isolate the electrical supply
		e	Switch on the pool system in <b>manual</b> and check for any leaks especially around threaded pipe connections
6	System running Satisfactorily? Adding the Salt	a	Check the Watermaid power unit for a salt indication / chlorine production
		b	If there is an indication of Chlorine production take a note of the % percentage
		c	Calculate the salt requirement $L \times W \times Av.depth \times 6 / 25 =$ No.25 Kg sacks required less the percentage in 'b'
		d	Allow the salt to dissolve - up to 24 hours +
		e	Add Chlorine stabiliser if a new pool - not new / check stabiliser levels
		f	Check 'free' chlorine levels and calibrate system to suit
<b>Instruct customer on operation of system and advise on Chlorine and pH checks</b>			