

# WATERCO

water, the liquid of life

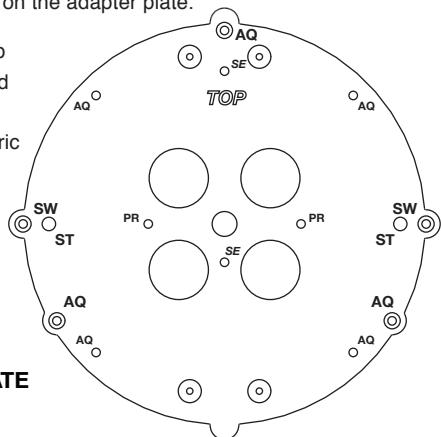
## UNDER WATER LIGHT REPLACEMENT KIT

### Installation Guide

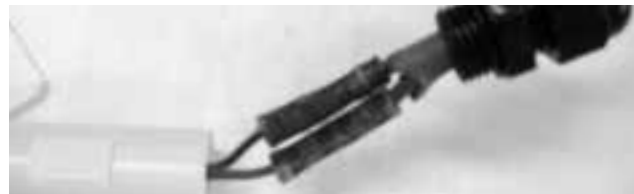
Waterco's UWL Replacement Kit comes with an adapter plate that can easily replace other major brand of lights.

The major brand of Under Water lights that can be replaced with Waterco's are marked on the adapter plate.

AQ = Aqua Quip  
SW = Swimworld  
ST = Stroud  
SE = Spa Electric  
PR = Poolrite



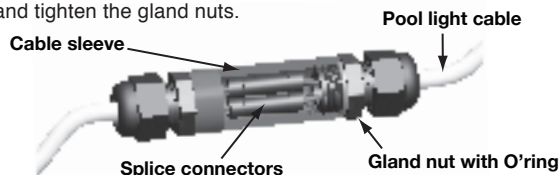
ADAPTOR PLATE



- Slide the tube over the crimped splice connectors approximately to the middle and screw in the glands and hand tighten with a bit more effort. Do not use tool. Submerge the connector and light under water to check for leaking air bubbles. Tightened harder if require and repeat test.

7. **Retrofit Connector (IP68).**

Easy to use Retrofit Connector, simply crimp both connections with the splice connectors, slide the cable sleeve over the connection and hand tighten the gland nuts.



- Coil the cable onto the back plate and slide the new light onto the mounting bracket in the pool. Replace and tighten the securing screw. Make sure the cable does not get pinched by the mounting bracket or securing screw.



- The light can now be switched on to check operation. Note that for Halogen light it should not be switched back on for at least 2 minutes after switching off to prevent blowing of globe.

- Switch off the light and unplug the transformer.
- Remove the screw securing the light to the mounting bracket. Uncoil the cable at the back of the light and remove the light from the pool.
- Cut the cable of the existing light where it enters the back plate.



- Strip the outer insulation by 30mm on the cut cable and strip wires insulation by 6mm. It is important to check the copper wires of the old cable are bright and shiny. Otherwise cut the wires back as above and repeat until bright and shiny copper is shown.



- Unscrew the gland from the tube connector to expose existing crimped splice connectors and slide the gland over the cut and strip cable making sure the O ring is intact. Insert the exposed wires into the splice connector and crimp".

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