1. Switch off the light and unplug the transformer.

2. 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.

3. Cut the cable of the existing light where it enters the back plate.

4. 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.

5. 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.

6. 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. If necessary retighten gland nuts and ensure connector is water tight.

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.

8. Attach under water light Twist Lock Adaptor Plate to existing pool mounting bracket. Securing using screws into the appropriate mounting holes.

9. Wind power cable loosely around back of light. Ensure it is properly retained within securing clips.

10. Fit the light to the Twist Lock Adaptor Plate by aligning the light's locking lugs with the locking slots in the Twist Lock Adaptor Plate. Turn the light clockwise fully into the locked position. Fix light to Twist Lock Adaptor Plate with screw at the top to prevent unlocking.

11. 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.