THERMOWELL INSTALLATION GUIDE



When you are ready to install a thermowell for your new electronic temperature sensor, you usually want to pick a flat spot somewhere easy to get to, approximately halfway below the water level. This will ensure that the temperature reading reflects more of an 'average' temperature of the water. You can use a 1.125" (1 1/8") hole saw bit to make the hole.

Then you want to apply a liberal amount of clear silicone sealant (You can get clear bath grade silicone at your local hardware store) under the 'face' of the thermowell and push it through the hole you've drilled as shown.



After pushing the thermowell through the shell, the next thing you'll want to do is to apply additional silicone sealant around the back of the thermowell, where it meets the fiberglass shell. IF YOUR THERMOWELL CAME WITH A GASKET, DISCARD IT! Use the silicone sealant to insure a truly watertight seal.

NOTE: You'll want to remove some of the tub's foam insulation around the thermowell hole prior to sealing (As shown to the left), to provide a positive sealing surface for the retaining nut.



You will simply need to thread the retaining nut on and tighten it down. Insert the temperature sensor into the well assembly, and push the rubber grommet in to lock the sensor in place.

All that excess silicone visible in the first picture can be safely wiped away now, and allow 24 hours of drying time.