Replacing the Electrode Head of your Pyxis Sensor

The electrode heads of the ST-765 Series and ST-71X Series sensors can be replaced when the original electrode heads have reached the end of their working life. The typical working life of the electrode can be as long as 2-years under normal operating conditions. Please refer to the following steps to replace the electrode head of your sensor.

1. Turn off the sensor if it is powered off and make sure there is no water on the sensor.

2. Hold the sensor main body with one hand and use the other hand to twist the locking ring counterclockwise until the front end of the black electrode is completely unscrewed, *as shown in Figure2.*

    NOTE The sensor electrode head is oriented towards the ground to avoid residual water flowing into the sensor.*

3. Pull out the electrode head *as shown in Figure 3.* Wipe the electrode head with a dust-free cloth or paper-towel.

4. Loosen the electrode plug connector and remove the electrode head, *as show in Figure 4.*

5. To assemble the new electrode head, please use the mounting hook to unplug the wiring plug, *as shown in Figure 5.*
    NOTE Before connecting the electrode head, please make sure that the new electrode head gasket is properly installed at the bottom of the electrode head thread to ensure a watertight seal, as shown in Figure 5.*

6. Then reconnect, insert the new electrode head into the main sensor housing and ensure that the two alignment protrusions on the electrode head are aligned with the notches in the sensor main housing, *as shown in Figure 6.* Then twist the lock ring of sensor in a clockwise direction until the threads of the electrode head completely enter the sensor housing *as shown in Figure 1.*