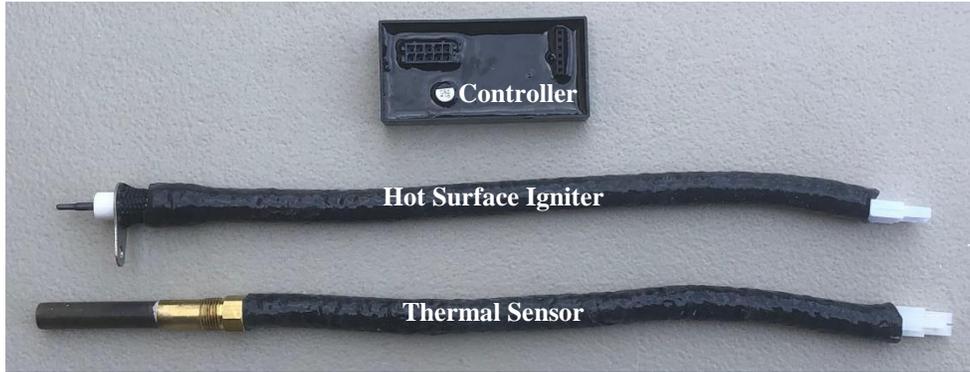


Field Serviceable AWEIS Replacement Parts Install Instructions

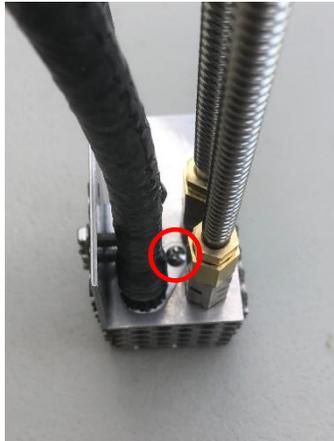
Historically speaking there are 3 parts on the AWEIS that might need to be replaced over time. The Hot Surface Igniter (Glow Plug) which is located in the Pilot Burner Assembly used to be the part that would fail most often. With the introduction of the “Commercial Grade” Pilot Burner Igniter failures are not as common as they used to be. The next part most often to fail (due to high heat in the feature) was the Controller which is located inside the AWEIS Ignition Control Box. And the part least likely to fail is the Thermal Sensor which is located in the Pilot Burner Assembly. The new “Field Serviceable” AWEIS makes it possible to replace all 3 of these parts with minimal effort.



Hot Surface Igniter Replacement

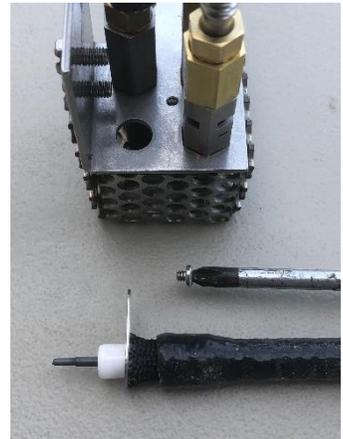
At right is a photo of the underside of the Pilot Burner.

Highlighted by a red circle is the Philips head screw that secures the Igniter in place.



The photo at right shows the Igniter removed and the small Philips head screw that holds it in place.

Installation of the new Igniter is the reverse of the removal of the old Igniter.



Using a Philips head screw driver remove the screw securing the Igniter to the Pilot Burner Assembly as shown in the photo at right.

Controller Replacement

Step 1

Using a wrench loosen the brass fitting protruding from the outlet of the AWEIS as shown in the photo at right.



Step 2

Remove the brass fitting and lid of the box to expose the inside of the box.



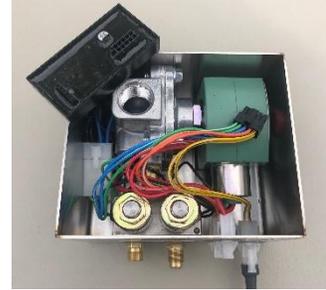
Step 3

Lift the controller up out of the box as shown in the photo at right.



Step 4

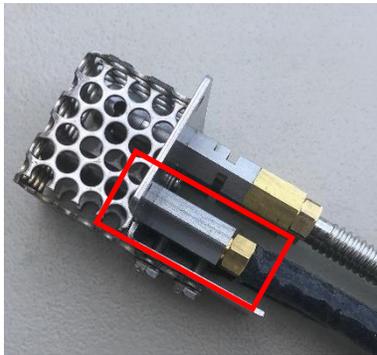
Unplug the wire harness from the old controller. Plug the wire harness into the new controller. Reassemble box in the reverse order shown in these steps.



Thermal Sensor Replacement

At right is a photo of the side of the Pilot Burner.

Highlighted by a red rectangle is the Thermal Sensor.



Using a $7/16$ " open end wrench loosen the brass nut that secures the Thermal Sensor to the Pilot Burner. Once loose unthread by hand to remove the Thermal Sensor completely.



The photo at right shows the Thermal Sensor being slid out of the Pilot Burner.

Installation of the new Thermal Sensor is the reverse of the steps shown here.

