

## Igniter Replacement in Automated Tiki Torches

Remove the Tiki Wind Cage from the Tiki Torch. This step requires you remove the 2 stainless steel Phillips Head Screws from the Wind Cage as shown at right.



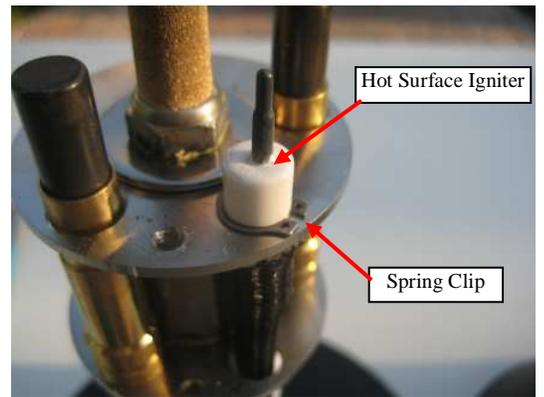
Once the Wind Cage is removed it will look like the photo at right.



Remove the Cone from the Tiki Torch. Once this is done the Tiki Torch will look like the photo at right.



At right is a close up of the burner section of the Tiki Torch. Notice the Hot Surface Igniter is held in place by a spring clip.



Remove the Spring Clip using a Spring Clip Removal Tool as shown at right.



This is what the Hot Surface Igniter looks like with the Spring Clip removed.



Once the Spring Clip is removed, slip the igniter out of the top washer as shown at right.



Next, find the igniter wires which are attached to the red wires from the controller and cut them.



Install the new igniter by first attaching the two white wires from the igniter to the two red wires from the controller and then slip the igniter into the top washer as shown in the photo at right.



Then secure the new igniter to the tiki torch by installing a new Spring Clip onto the igniter using your Spring Clip tool.



Reinstall the tiki cone over the top of the tiki torch.



Reinstall the Wind Cage using the 2 supplied screws.



## Installing a New Controller

When installing a new controller the key is to attach the wiring of the new controller exactly as the wires were attached to the original controller based on the color coding of the wiring.

The original controller is attached to the round base of the tiki torch in such a way it would be very difficult to remove. We do not recommend removing the original controller. Instead we recommend installing the new controller in an open space on the round base of the tiki torch and securing it using an adhesive such as JB Weld or similar.

