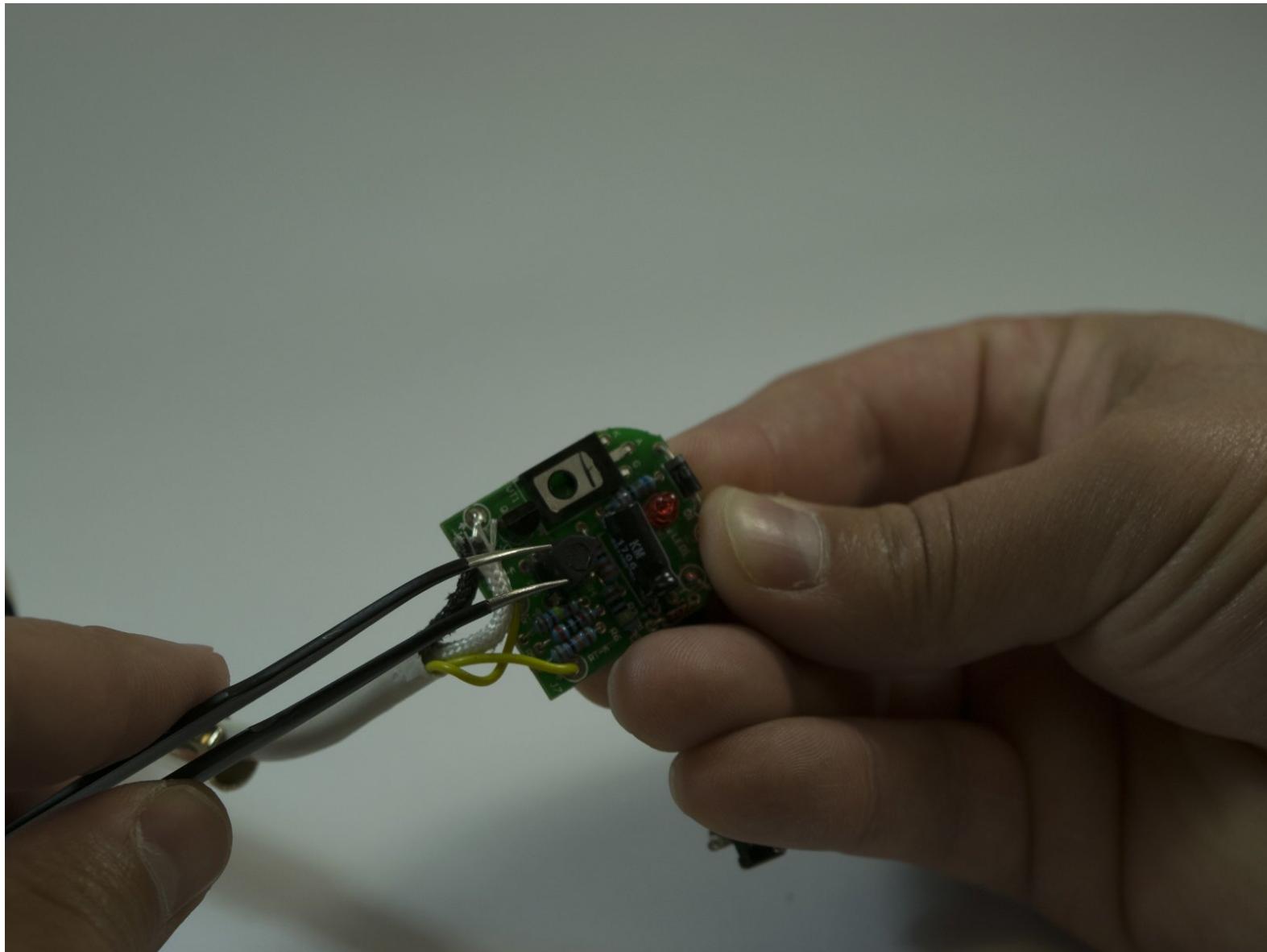




# Hot Tools Professional 1110 Heating Coil Replacement

This guide will properly show how to replace the heating coil in a Hot Tools Professional 1110 Curling Iron/Wand.

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## INTRODUCTION

Below we have outlined a few issues that we plan to address based on the research that we have conducted.

- Heating coil burn out
- Temperature control switch burn out
- On/Off switch burn out

## TOOLS:

- Tweezers (1)
- Phillips #1 Screwdriver (1)
- Phillips #2 Screwdriver (1)

## Step 1 — Hot Tools Professional 1110 Disassembly



- Ensure that you have a clean work station, and that you can easily keep track of small, loose parts.
- In addition, **MAKE SURE IT IS UNPLUGGED FOR ALL FOLLOWING STEPS!**

## Step 2



- Firmly grasp the end of the Iron with the black plastic cap on the heating element end.
- With your free hand, use tweezers to firmly grasp the small retaining ring sitting between the heating element and the handle body.
- Once you have a firm grasp, pull up on the retaining ring, and it should come loose.

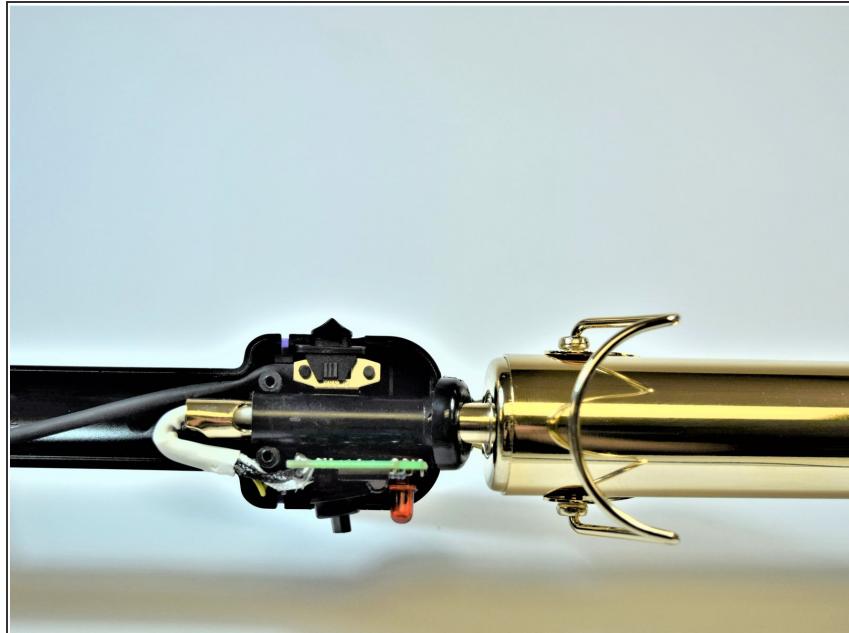
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## Step 3



- With the ring loose, turn the handle body over, and you will see three screw holes.
- Take a PH1 screwdriver, and loosen up all three 6mm Phillips #1 screws in the handle body.

## Step 4



- Once the screws have been removed, set them aside and with a pry tool, firmly pull the handle body apart in half lengthwise.

## Step 5



- For removing the clamping mechanism, firmly grasp the iron in your hand by the handle body, and locate the screw as shown in the picture.
- Remove the screw shown (8mm Phillips #2 Pan Head) and when finished do the same for the opposite side.

## Step 6



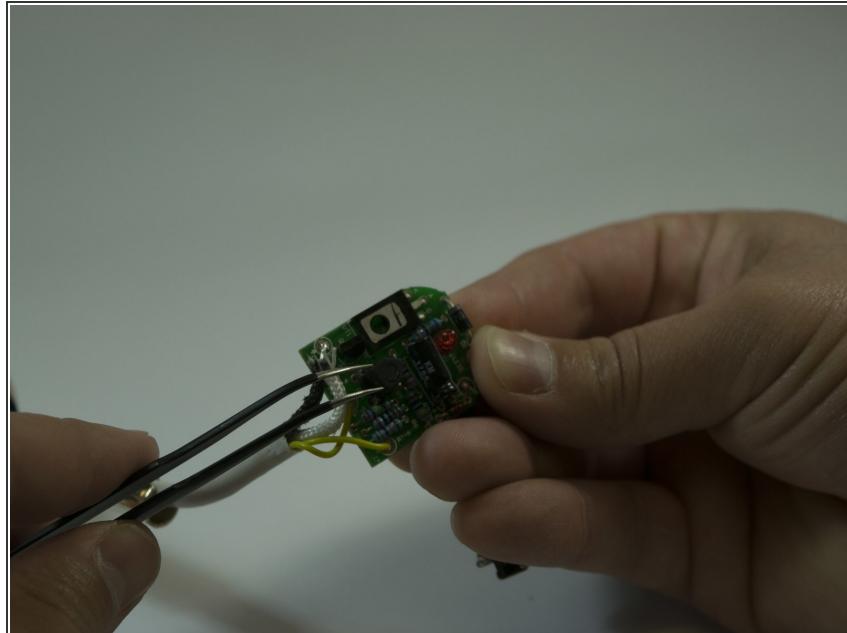
- Once both screws have been removed, continue to remove the top clamping half of the mechanism from the body of the Iron.

## Step 7



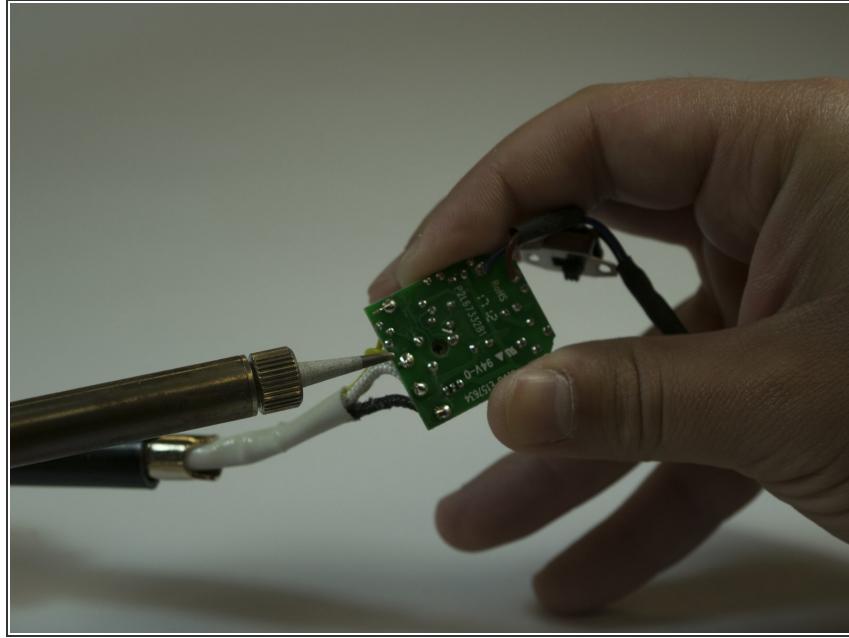
- Rotate the handle, and remove the screw that holds on the spring mechanism for the clamp. This screw is a 8mm Phillips #2 Pan Head.
- Once this step is fished your Hot Tools Professional 1110 will be fully disassembled and ready to have its components replaced.

## Step 8 — Heating Coil



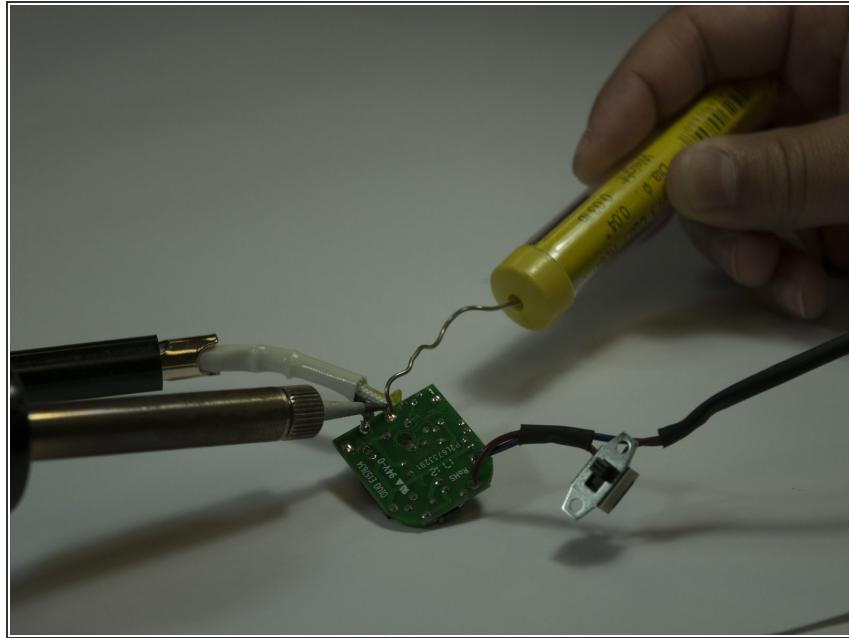
- Remove the board gently from its location. Note how its shape fits its location for easy assembling.

## Step 9



- The white cable is the heating coil. It is powered through the board by the power switch. It has three small wires that are soldered on the board.
- Desolder the three wires as shown on the picture. Mark the location of each wire.
- Refer to Hot Tools Professional 1110 Power Switch Replacement for more guidelines.

## Step 10



- Replace a new heating coiling by soldering as shown in the picture.

To reassemble your device, follow these instructions in reverse order.