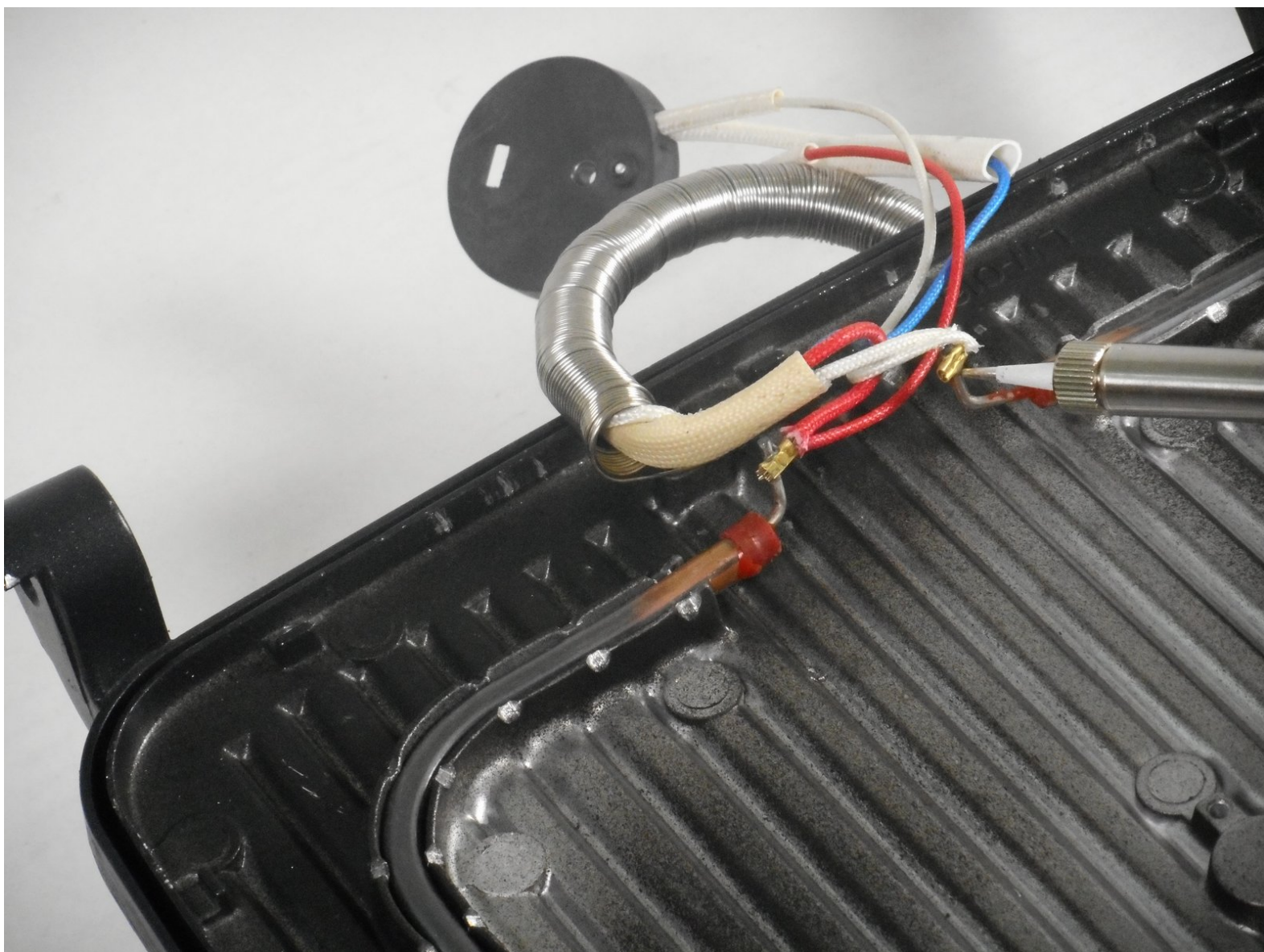




# Hamilton Beach 25460Z Top Heating Element Solders Replacement

Use this guide to replace damaged solder joint(s) that can be preventing your Panini Press from heating up.

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## INTRODUCTION

This guide requires you to solder. If you are unfamiliar with soldering and de-soldering, make sure to check out [iFixit's Soldering Skills](#) page before attempting this replacement!

The handle must be removed to allow access to the top heating element housing, which will allow you access to the solder.




### TOOLS:

- [4mm Allen Wrench](#) (1)
  - [Phillips #2 Screwdriver](#) (1)
  - [Soldering Iron](#) (1)
  - [Solder](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Handle



 Unplug your device before proceeding with disassembly.

- On the back of the press, remove the locking washer by prying upwards with the nylon or metal spudger tool.
- Repeat for the other washer across from the first one.

## Step 2



- Using any long, thin object, push the 43mm bolt from the inside towards the outside to expose the end of the bolt.
- Pull the end of the bolt out to completely remove it.
- Repeat for the second bolt.



### Step 3



- Using the 4.0mm Allen Wrench, unscrew the two 26mm bolts connecting the handle to the upper heating element housing on both sides.

### Step 4



- Unscrew the locking knob all the way to remove it.

## Step 5




- Slide the locking knob couple down to the base of the handle, then pull up on the free end of the handle. It will easily pop off.

## Step 6 — Top Heating Element Solders



- Gently separate the heating element housing from the cooking surface by pulling up on the housing and pushing down on the surface.

 Pulling too far or too hard can break the delicate internal wiring.

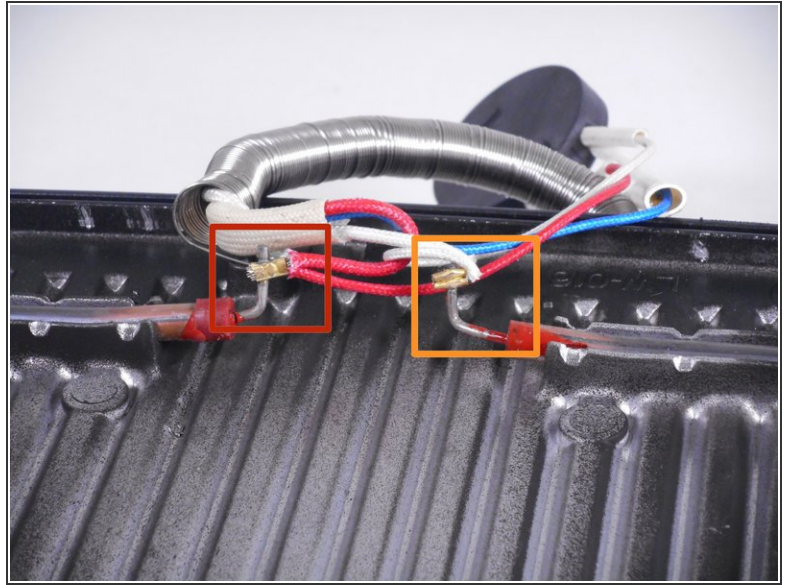
## Step 7



- On the underside of the housing, use the PH2 Screwdriver to remove the single 12mm screw to disconnect the LED tray.
- The housing can now be completely removed.



## Step 8



- The left lead needs to be connected to the two red wires.
- The right lead needs to be connected to the two white wires.
- One or both of the leads can have damaged solder, resulting in poor connections between the lead and the wire ends.
- De-solder the existing solder joints on the lead(s).
- Solder the wire ends back to their corresponding leads.
- ❗ Refer to this [page](#) if you need to brush up on your soldering skills.

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