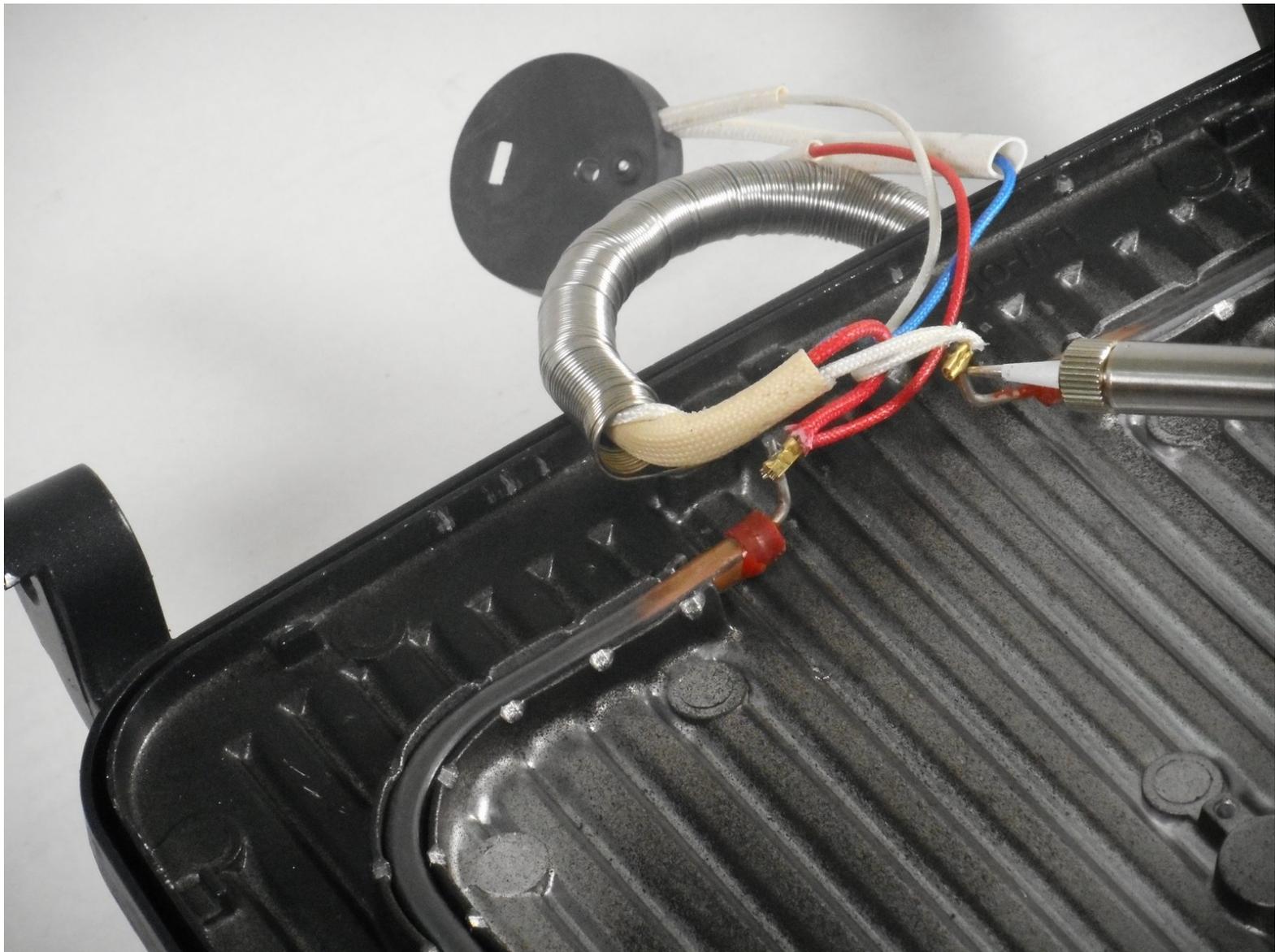




Hamilton Beach 25460Z Top Heating Element Solders Replacement

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



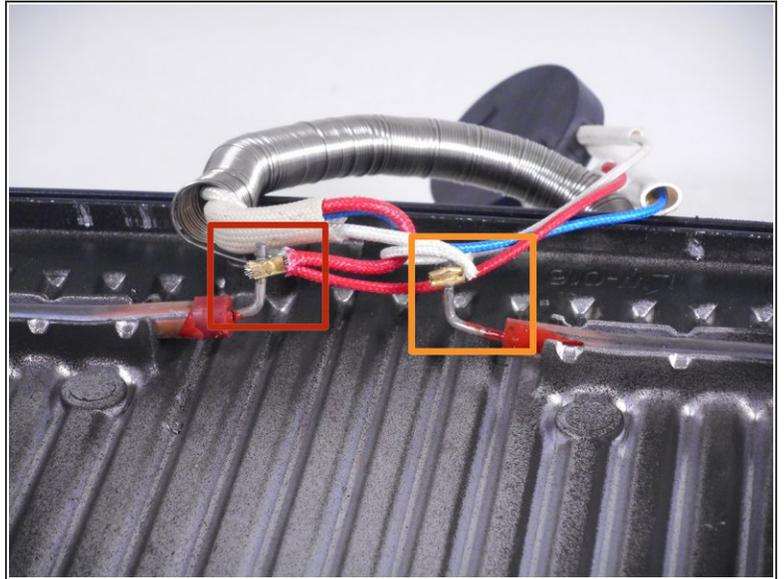
- Gently separate the heating element housing from the cooking surface by pulling up on the housing and pushing down on the surface.
- ⚠ Pulling too far or too hard can break the delicate internal wiring.

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.