Philips Steam Iron GC 1905 Power Cord Replacement

This guide contains step-by-step instructions...

Written By: Miraan Dilawari

INTRODUCTION

This guide contains step-by-step instructions to replace power cord of the Philps steam Iron GC 1905.

If your **Philips steam Iron GC 1905** does not switch on and the soleplate stays cold, it could indicate a connection problem and a possible fault in the power cord. Check the power cord regularly and if you notice that it's distorted, twisted and shows visible damage or the plug is damaged, use this guide to replace the power cord.

A damaged power cord can cause the iron to malfunction and can be a safety hazard. Always use manufacturer certified heat-resistant power cord.

Before using this guide, check and make sure that the wall socket is functional and not causing connection problems. Sometimes, plugging the iron in an alternate wall socket can resolve the problem.

Power cord replacement is a simple repair. We encourage you to definitely try this at home because "The World Needs Fixers".

Note: Do not throw away the discarded power cord with normal household waste. Hand it in collection point for recycling and help preserve the environment.

TOOLS:

Phillips #1 Screwdriver (1)

Step 1 — Power cord replacement

- Switch off and unplug the iron. Drain the water from the water tank.

  ⓘ To prevent damage to the soleplate of the iron, make sure the worktop surface is non-abrasive.

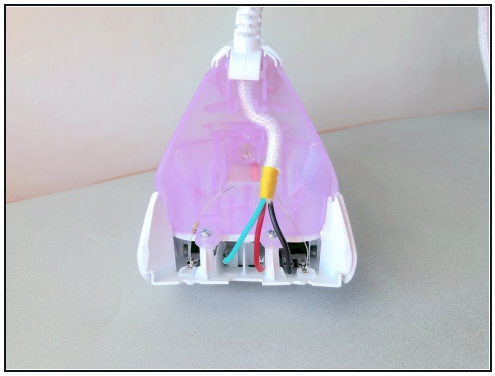
  ⚠ Make sure the iron has cooled down before you start disassembly.

Step 2

- Turn over to the triangular backplate of the steam iron.
- Remove the 10.0 mm screw securing the backplate to the main body with a Phillips #1 screwdriver.

Step 3





- Wedge your thumb and fingers at the joint between the backplate and the handle to loosen the snap joints.

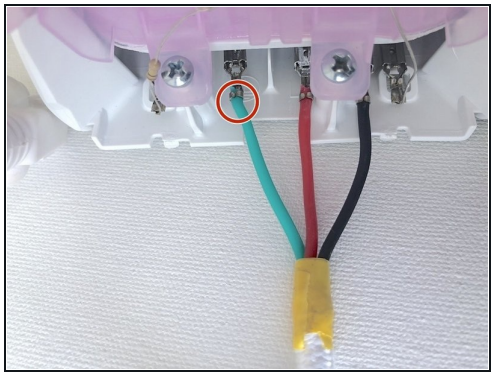
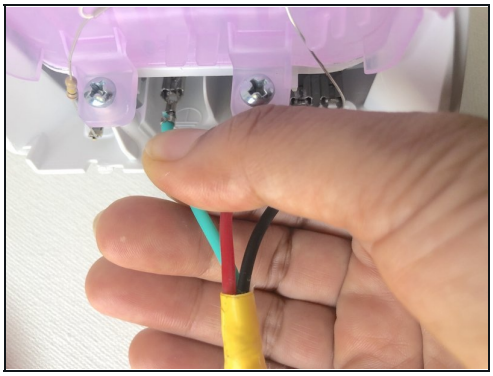
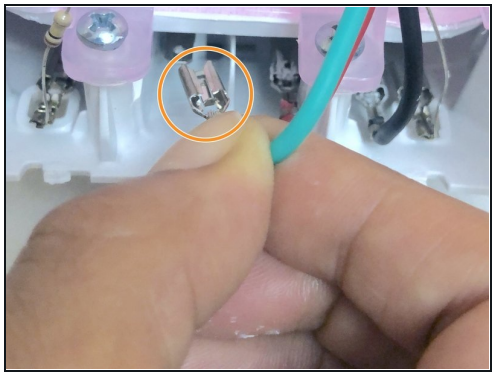
⚠ Be mindful of the snap joints as they may break if excess pressure is applied.

⚠ We advise against use of screwdriver to pry open the backplate as it may damage snap joints.

- Pull out the backplate gently to reveal the electric circuit—it will be still be connected to the wires so don't yank it off.

ⓘ Take a photo of the electrical circuit to use as reference in step 5.

Step 4

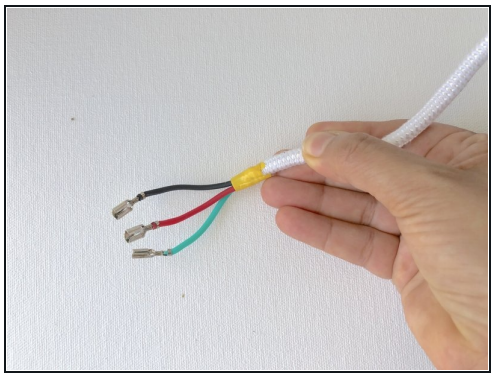
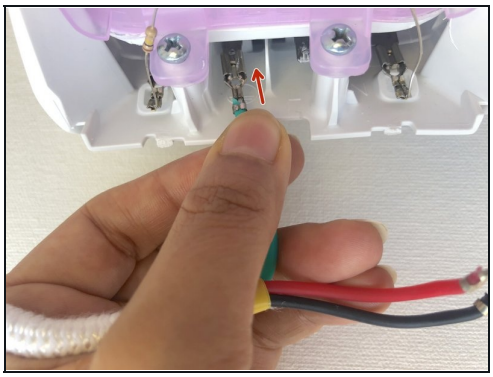
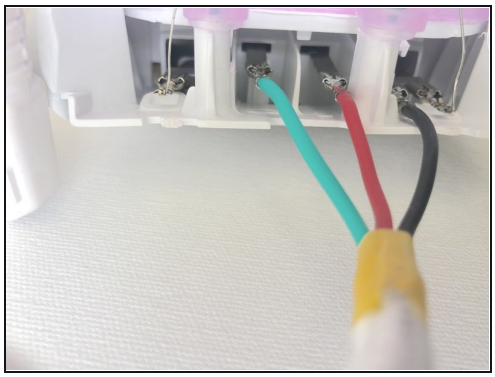




- Grip the green cable as close to the crimp connector as possible.
- For easy removal, pinch the crimp connector between your thumb and forefinger. Apply force to the connector rather than the cable.
- Slide out the crimp connector attached to the cable.

⚠ Applying force to the cable might separate the wire from the connector and leave the crimp connector in the slot.

- Repeat the previous step to remove the red and black cables and take out the power cord.

Step 5

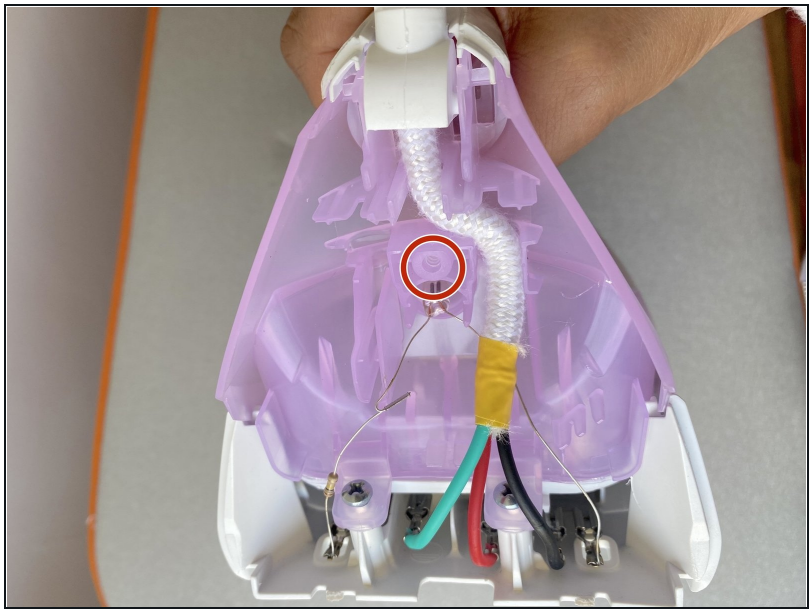




To connect the new cables, align and slide the crimp connector on the green cable into vacant slot.

- Repeat the above step for the red and black cables.

ⓘ Make sure the green, red and black cables are inserted in the correct slots.

Step 6



ⓘ Before reassembly, ensure that the cord does not obstruct the screw slot.

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

Happy Fixing!