



# Presto Flipside Belgian Waffle Maker Thermal Fuse Replacement

This is the repair of a Presto Flipside Belgian Waffle Maker by replacing the thermal fuse.

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## INTRODUCTION

Waffle irons are equipped with a thermal fuse that disconnect the circuit once a certain temperature is reached to ensure the appliance does not become a hazard to users. A thermal fuse is a single-use device, and once it burns out the waffle iron will not function. This guide demonstrates how to replace a burnt out thermal fuse and return the waffle iron to working order.



### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Large Needle Nose Pliers](#) (2)
- [Hair Dryer](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)
- [Heat Shrink Tubing Assortment](#) (1)



### PARTS:

- [sf240e thermal fuse](#) (1)

## Step 1 — Presto Flipside Belgian Waffle Maker Thermal Fuse



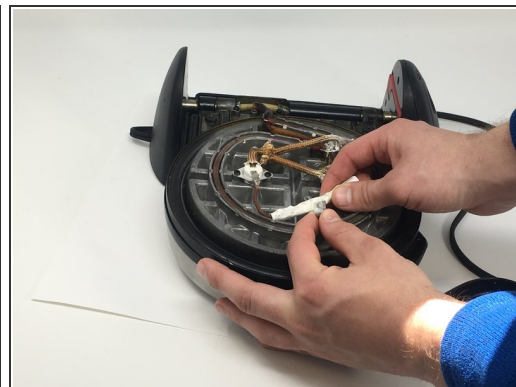
- Remove the four 0.7 mm screws that keep the cover of the wiring and thermal fuse in place using a #2 Phillips-head screwdriver.
- ⓘ The thermal fuse is located under the cover on which the handle points to the right.

## Step 2



- Pull the handle up and away from the waffle iron to remove the cover and expose the circuit.

## Step 3



- Remove the clasp holding the fuse in place using the #2 Phillips screwdriver.
- Pull the clasp off of the thermal fuse.

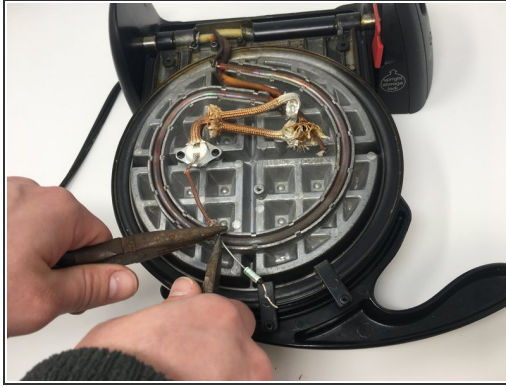
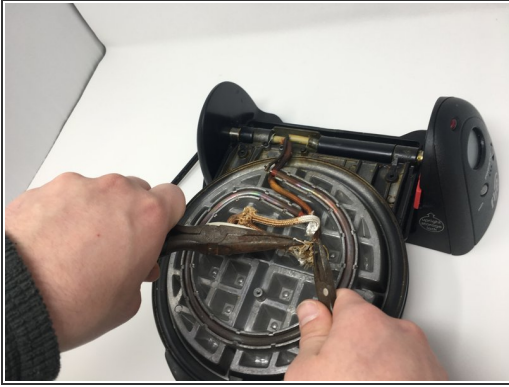
## Step 4



- Cut through the insulation to expose one end of the thermal fuse using a pair of scissors.




## Step 5




- Use two pairs of needle-nosed pliers to pull the fuse out of the conduction bearing. Firmly grasp one end of the thermal fuse with one set of pliers and the conduction bearing it is connected to and pull them apart.
- ⓘ This requires a strong pull.
- Remove the insulation from the thermal fuse and pull the other end of the thermal fuse out of the circuit in the same way.

## Step 6



 Plug the soldering iron in and allow it to heat up.

- Once the soldering iron has reached an acceptable heat, use the solder to connect the new thermal fuse to the conduction bearing.
  - Slide a new heat shrink wire insulator over the new fuse and solder the other side of the fuse to the other conduction bearing.
-  Refer to this [soldering guide](#) for helpful pointers.

## Step 7



- Use a hair dryer or heat gun to shrink the insulator to the shape of the new thermal fuse.

## Step 8



- Secure the thermal fuse by reattaching the clasp and screwing it into place.

To reassemble your device, follow steps 1 and 2 in reverse order.