



Mr. Coffee TF6 Power Cord Replacement

This guide provides step by step instructions on how to replace the power cord on the Mr. Coffee TF6.

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INTRODUCTION

Replacing the power cord on the TF6 requires several wiring tools and previous experience with soldering. For soldering tips and directions, consult the guide on [how to solder and desolder connections](#).



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Soldering Iron](#) (1)
 - [Solder](#) (1)
 - [Marker](#) (1)
 - [Flush Wire Cutters](#) (1)
 - [Lightweight Wire Strippers](#) (1)
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Step 1 — Bottom Cover



- Facing the bottom of the TF6, carefully pull the two rubber feet out with your hands.

Step 2



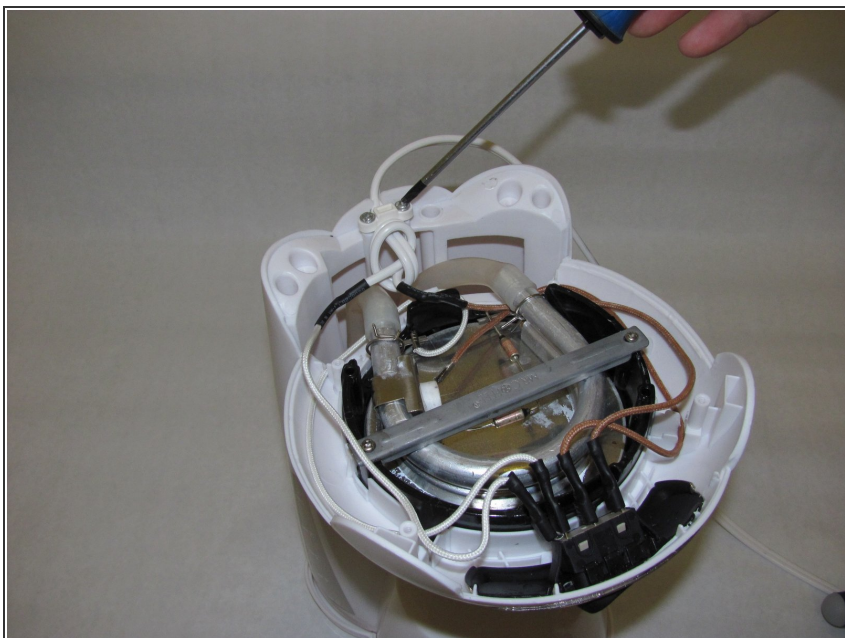
- Using a Phillips #1 screwdriver, remove the six 11mm Phillips screws that are holding the bottom cover in place.

Step 3



- Gently lift the bottom cover, detaching it from the main body of the TF6.

Step 4 — Power Cord



- Using a Phillips #1 screwdriver, remove the two 13mm Phillips screws that are securing the wire harness.

Step 5



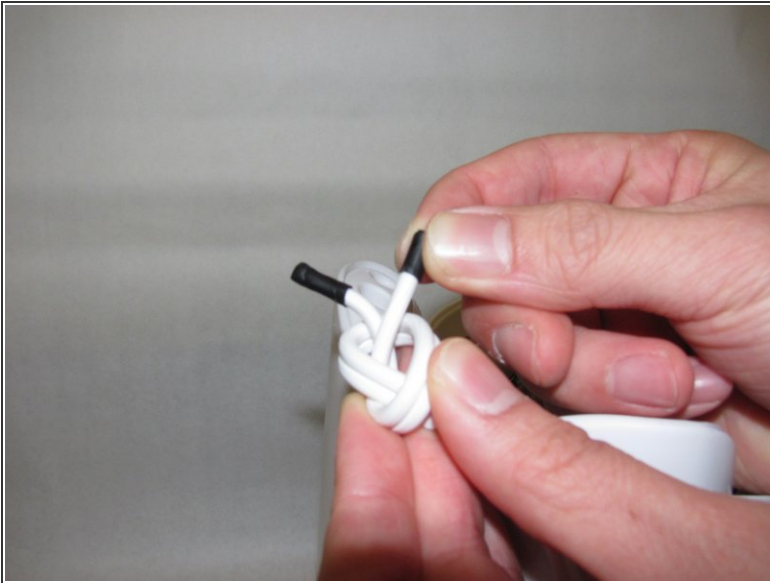
- Carefully lift the wire harness from the base of the TF6, detaching it completely.
- The power cord wiring is now completely accessible.

Step 6



- Using a set of wire cutters, cut both leads of the power cord at the heatshrink area where the leads split.

Step 7



- Using your fingers, pry the heatshrink off from the power cord leads.

Step 8




- Using a 14-16 AWG wire stripper, strip the leads on the replacement power cord.

Step 9



- Solder the power cord's positive lead to the white nylon wire.
- Solder the power cord's ground lead to the bronze nylon wire.

 Ensure the correct leads are being soldered together (power to power, ground to ground). Soldering the incorrect leads together will result in hazardous conditions for both the TF6 and the user when the unit is powered on.

- ① Consult the replacement power cord's user manual, packaging, or manufacturer in order to verify the power and ground leads.

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