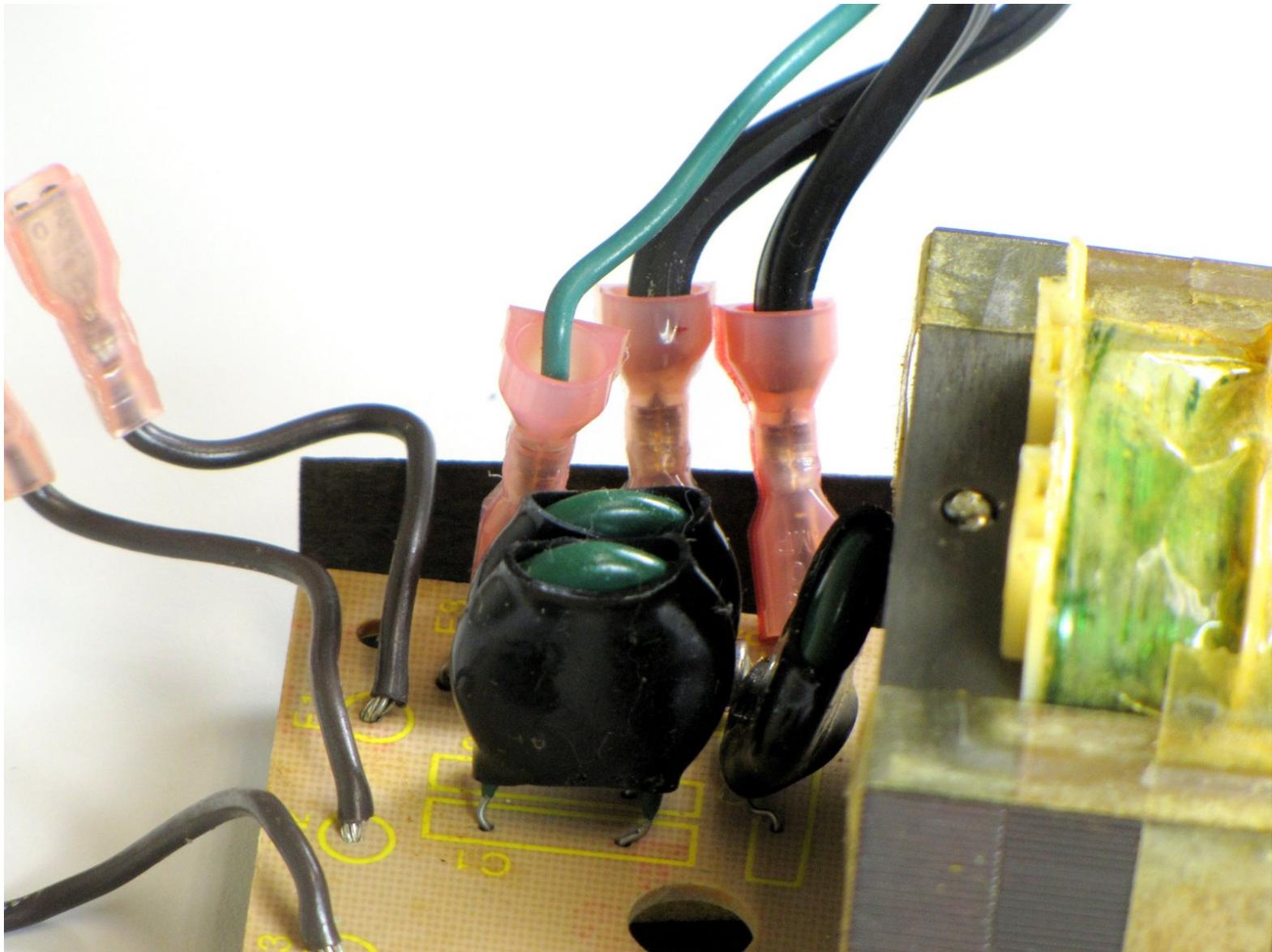




# TRS-80 Color Computer Power Cord Replacement

Replace an aging power cord on the TRS-80 Color Computer.

Written By: Christopher Paige



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## INTRODUCTION

Replace an aging power cord on the TRS-80 Color Computer.

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Large Needle Nose Pliers](#) (1)
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## Step 1 — Outside Casing



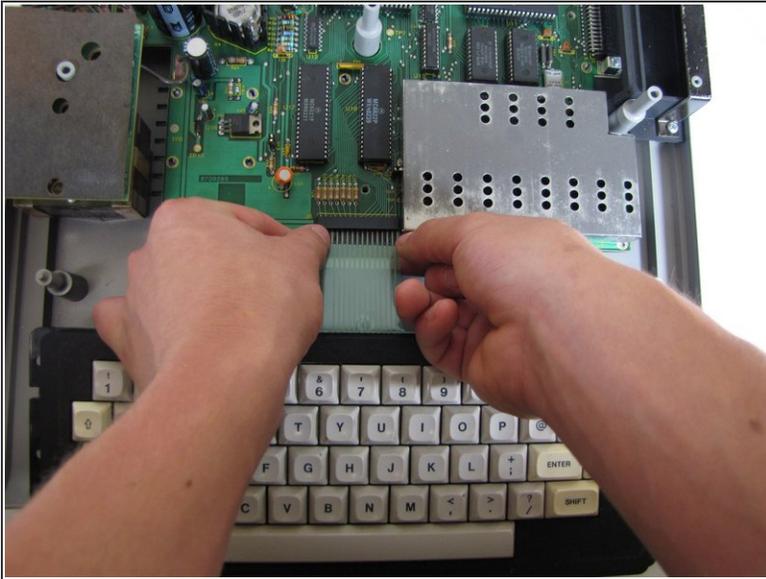
- Flip the computer over.
- Remove the two 24.1mm Phillips screws near the front of the case.
- Remove the five 33.0mm Phillips screws towards the back of the case.

## Step 2



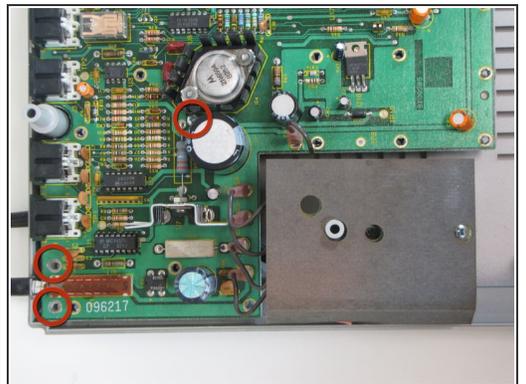
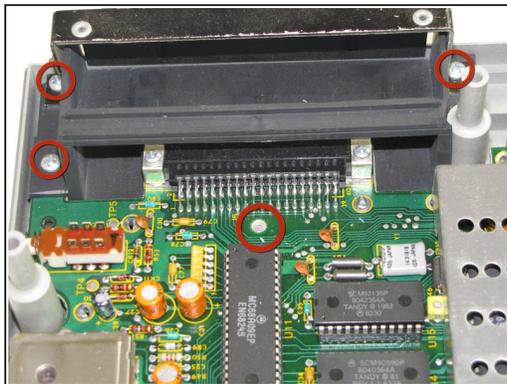
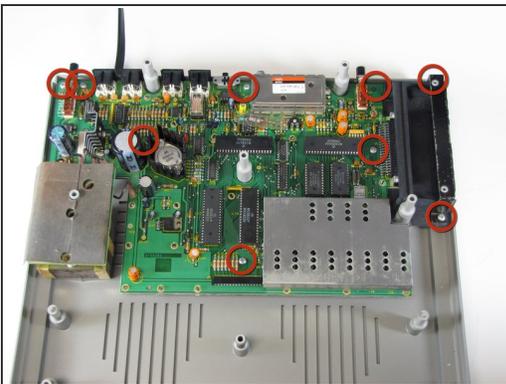
- Carefully flip the computer right side up.
- Lift off the top half of the case.

### Step 3 — Keyboard



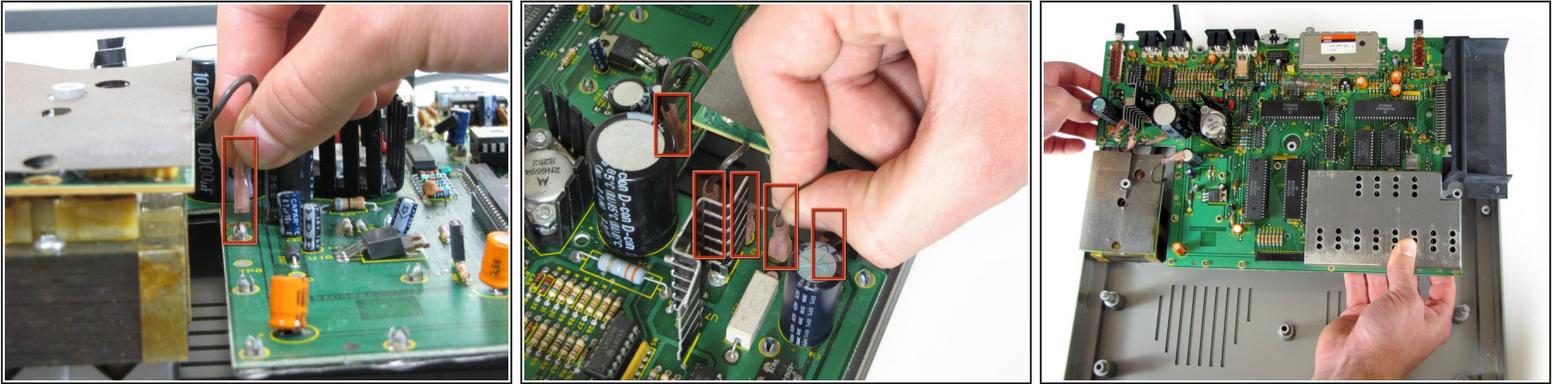
- Near the motherboard, gently pull the keyboard ribbon cable until it becomes free.
- Lift the keyboard out of the case.

### Step 4 — Motherboard



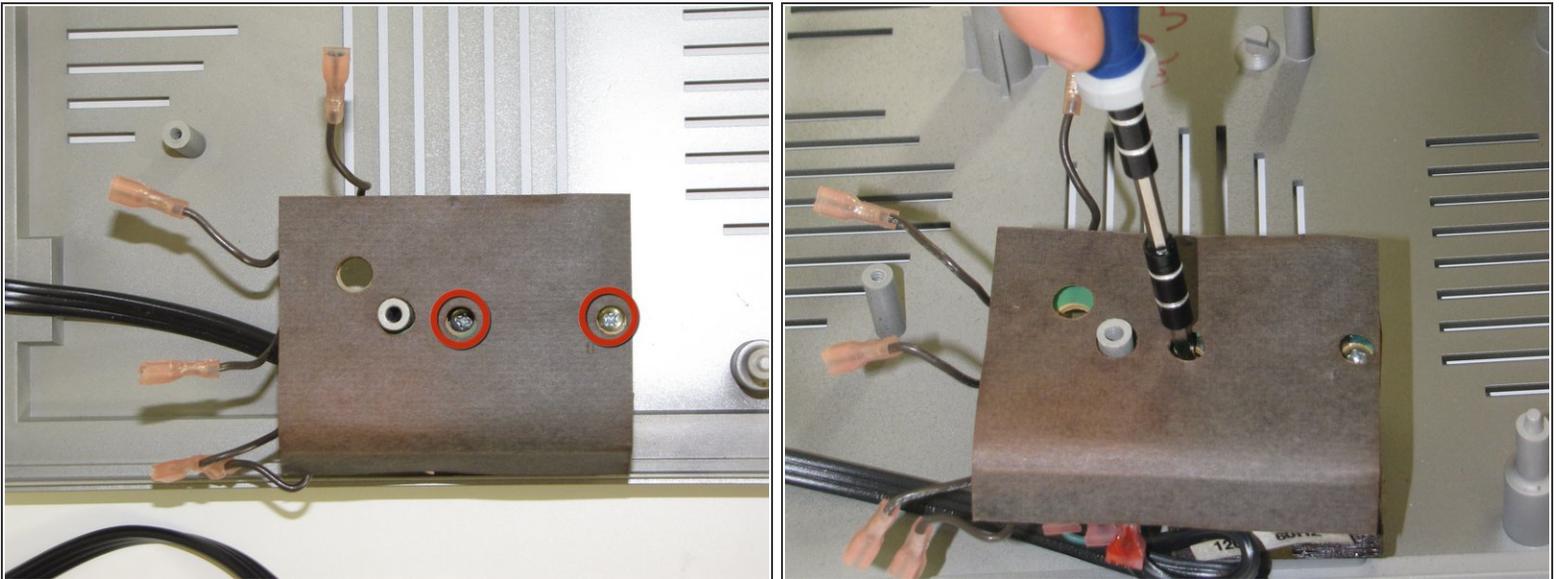
- Remove the nine 15.24 mm Phillips screws securing the motherboard in place.
- When removing the spring door, make sure to keep the door closed.

## Step 5



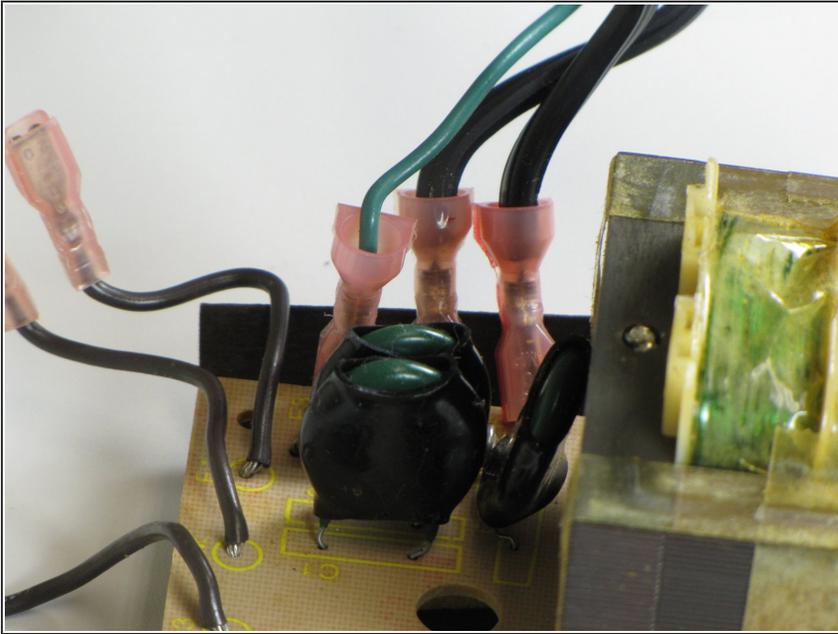
- Remove the 5 jumper cables from the motherboard.
- Once the jumper cables lift the motherboard up gently; it should lift out easily.

## Step 6 — Power Cord



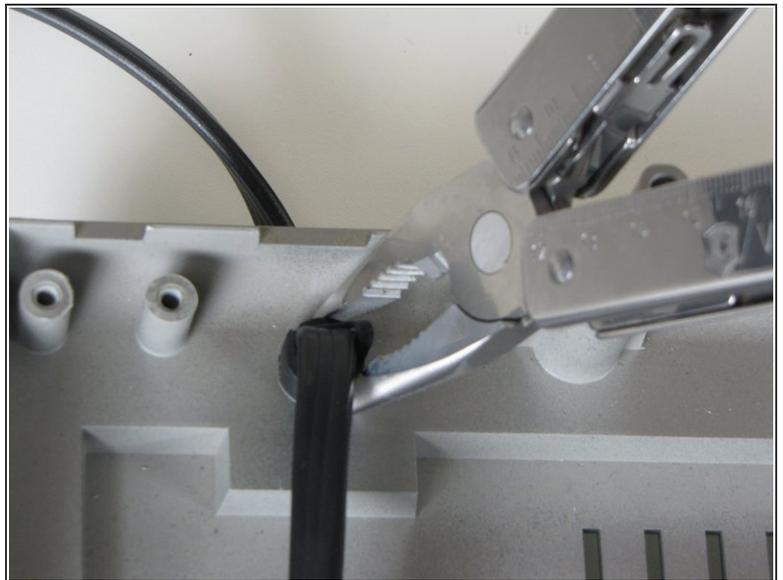
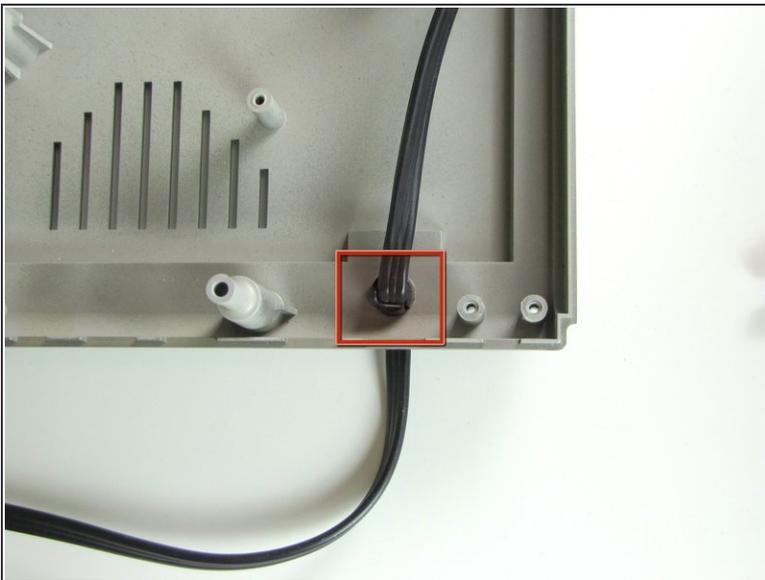
- Remove the two 1.6 inch screws securing the transformer.

## Step 7



- Remove the power cord's three leads from the transformer.
- ⚠ Note the orientation and color of the three leads. Make sure to replace these exactly as they were.

## Step 8



- Using needle-nose pliers, pinch the tabs of the grommet holding the power cord to the case and push the grommet out.
- Remove the entire length of cord from the case and replace with a new one.

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