Polyconcept 900-MHz Retro Cordless Telephone Device Motherboard Replacement
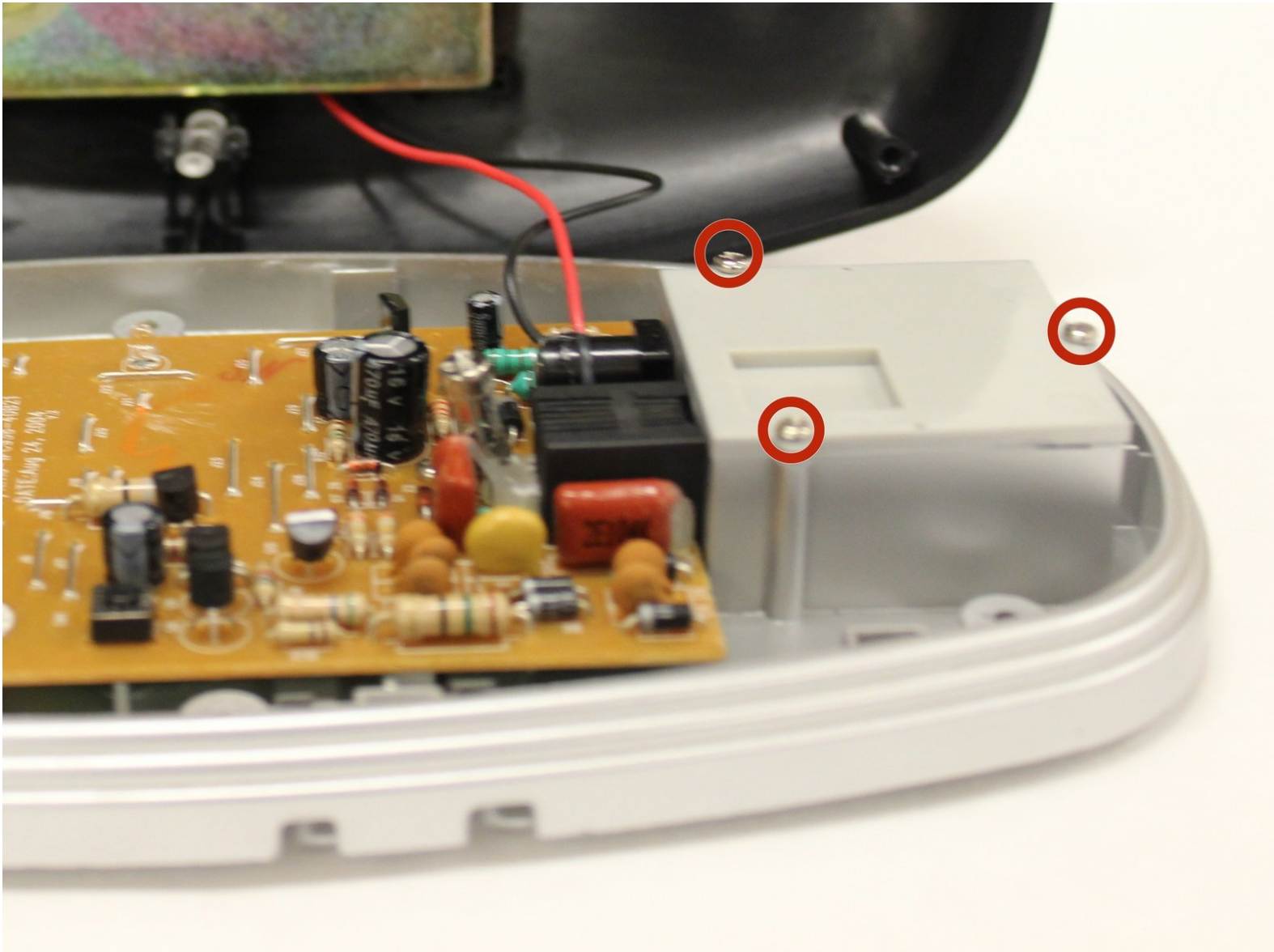
Replace the motherboard.

Written By: Jay Gunter
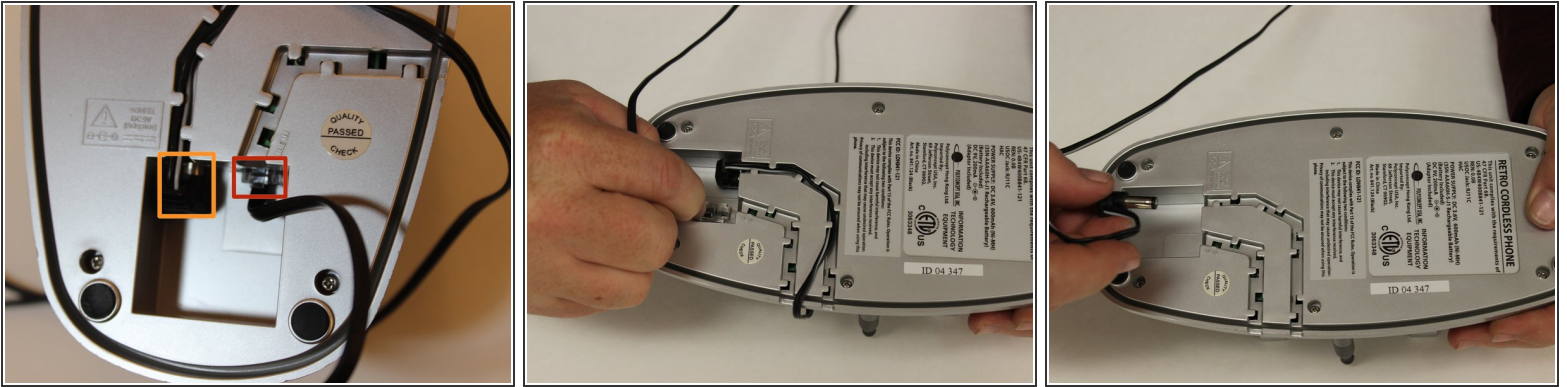
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INTRODUCTION

Removing the electronic motherboard from the base of the Polyconcept Retro Cordless Phone may be a necessity for repair or replacement. This guide will help you disconnect the motherboard from the rest of the device.

TOOLS:

- Spudger (1)
- Phillips #00 Screwdriver (1)
- Soldering Iron (1)

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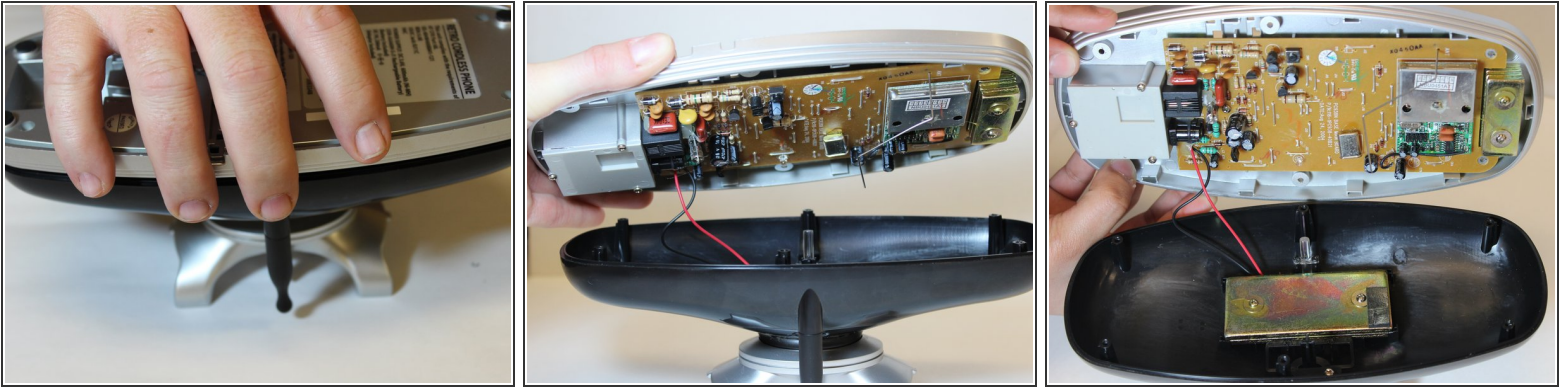## Step 1 — Removing Power and Telephone Cords

- To disconnect the phone cord, squeeze the tab against the connector and pull the cord away from the telephone-line-in-jack.

- To disconnect the power cord, grasp the end and pull back and away until it is disconnected.

- Once disconnected remove each cord from its track.

Step 2 — Removing Screws to Base Plate

- Using a Phillips #00 screwdriver, remove the six 7mm screws from the base plate.

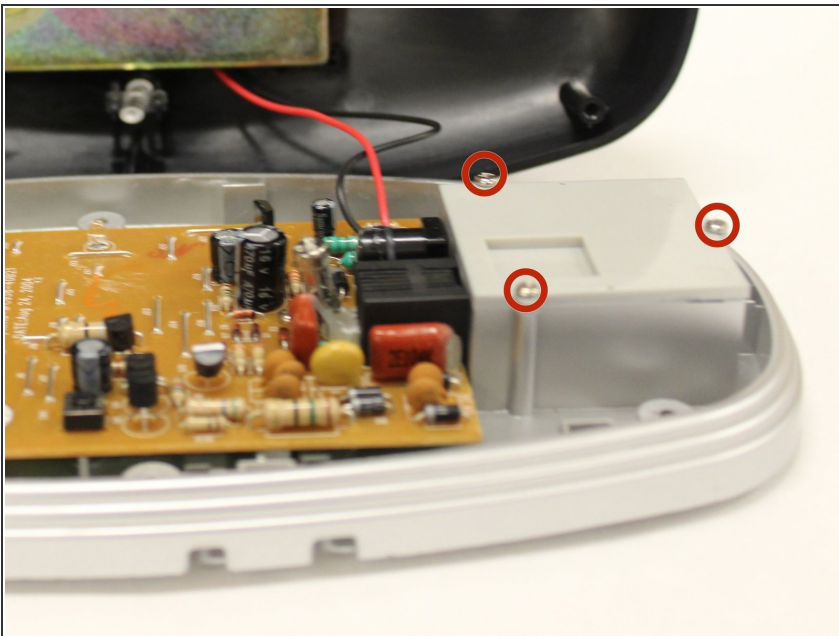This document was generated on 2020-11-28 04:04:15 AM (MST).

Step 3 — Remove Bottom Plate from Base

- With the base turned upside down, grasp the edges of the base plate and gently lift from the rest of the base.

⚠️ Two wires lead from the motherboard to the charger plate, so the two parts cannot be completely separated without further steps.
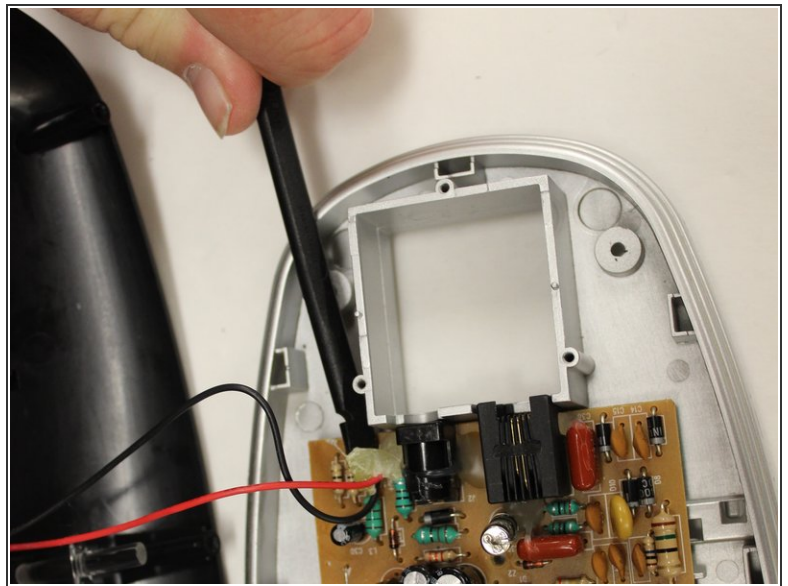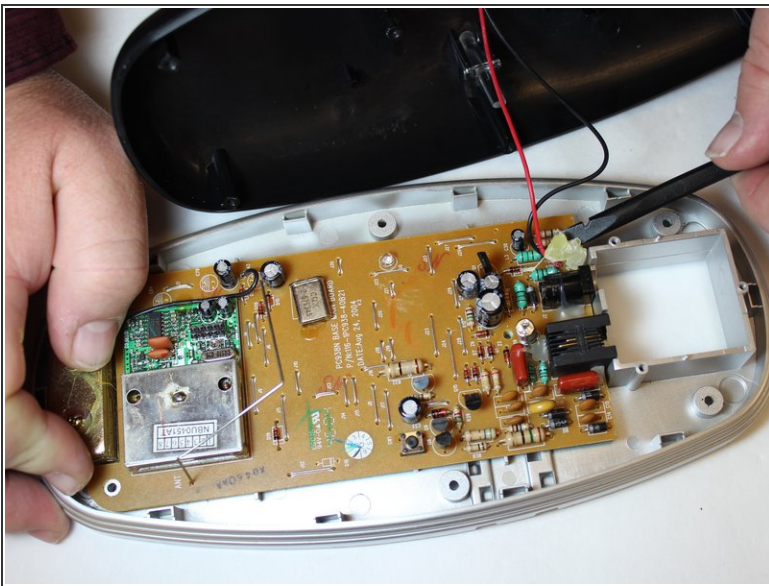
Step 4 — Removing Screws

- Use a Phillips #00 screwdriver to remove the three 6mm screws from the phone and power jack cover plate.

- Lift the phone and power jack cover plate away from the motherboard.

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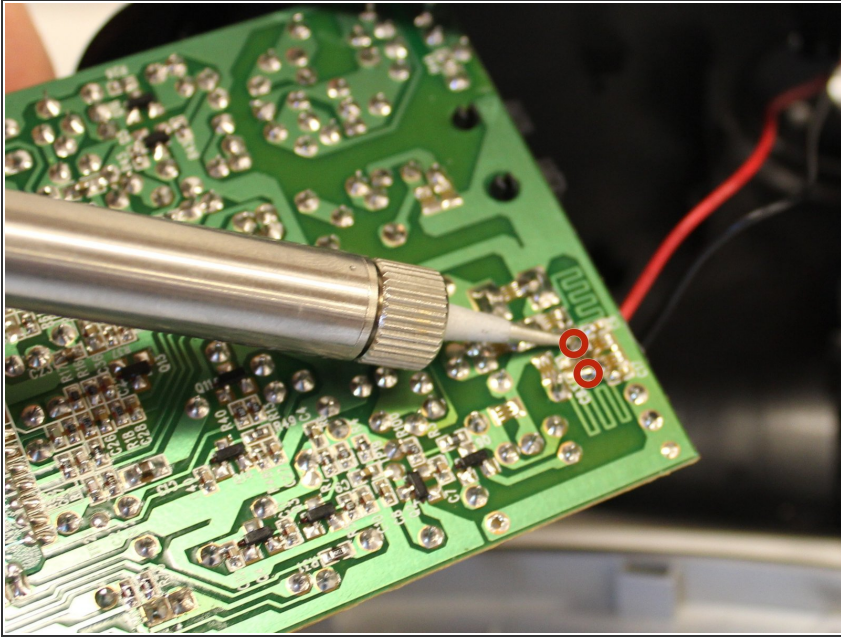## Step 5 — Removing the Motherboard Screw

● Use a Philips #00 screwdriver to remove the single 6mm screw from the motherboard.

Step 6 — Removing Glue Covering for Wire Connections

● Use the spudger tool to carefully scrape the glue off of the connection points of both the black and red wires.

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Step 7 — Desoldering Wire Connections

- Gently lift the motherboard away from the base plate and flip over.

- Use the soldering station to desolder the wire connections.

- (i) For further instructions on using the soldering station click here.

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