



Polyconcept 900-MHz Retro Cordless Telephone Device Microphone Replacement

Replace the microphone located in the mouthpiece of the handset.

Written By: Tia



 **TOOLS:**

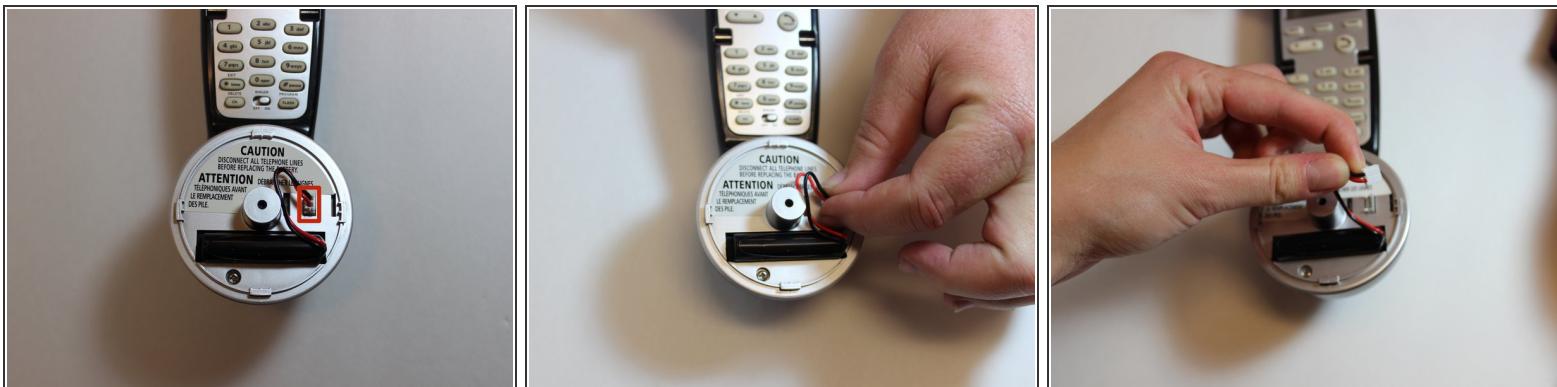
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [Soldering Iron \(1\)](#)

Step 1 — Removing the Battery Cover



- Hold the mouthpiece of the handset and locate the lock-unlock text.
- Twist the battery cover counterclockwise from the "lock" to the "unlock" position.

Step 2 — Disconnecting the Battery Wire



- To disconnect the battery pack wire from the phone, squeeze the tab against the connector and pull connector straight up from the socket.

Step 3 — Removing the Battery Pack



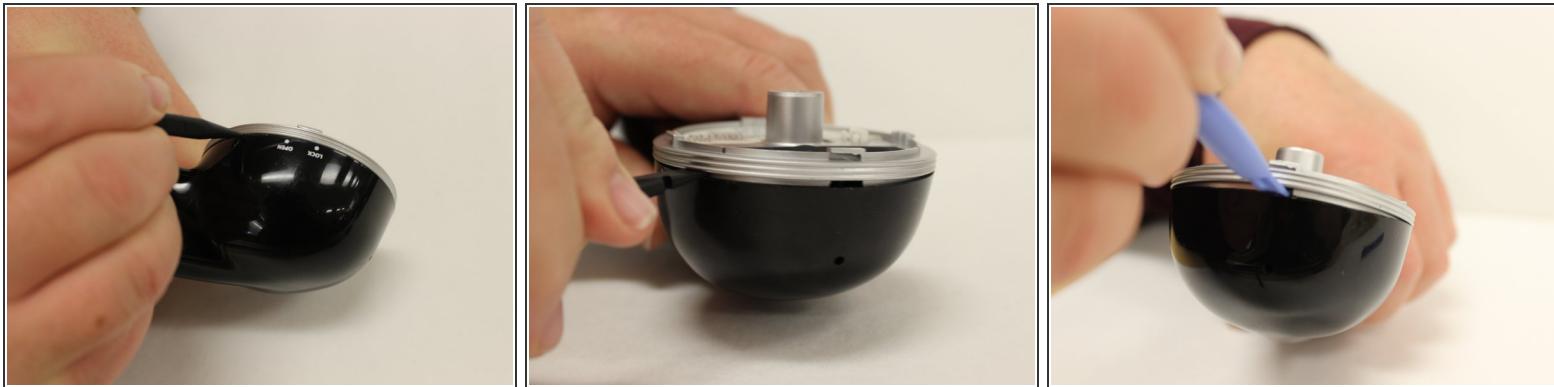
- Pull the battery from the battery compartment.
- You may need to gently wiggle the battery back and forth in its compartment to help loosen it.

Step 4 — Removing Microphone Cover Screw



- Use a Philips #00 screwdriver to remove the single 7mm screw.

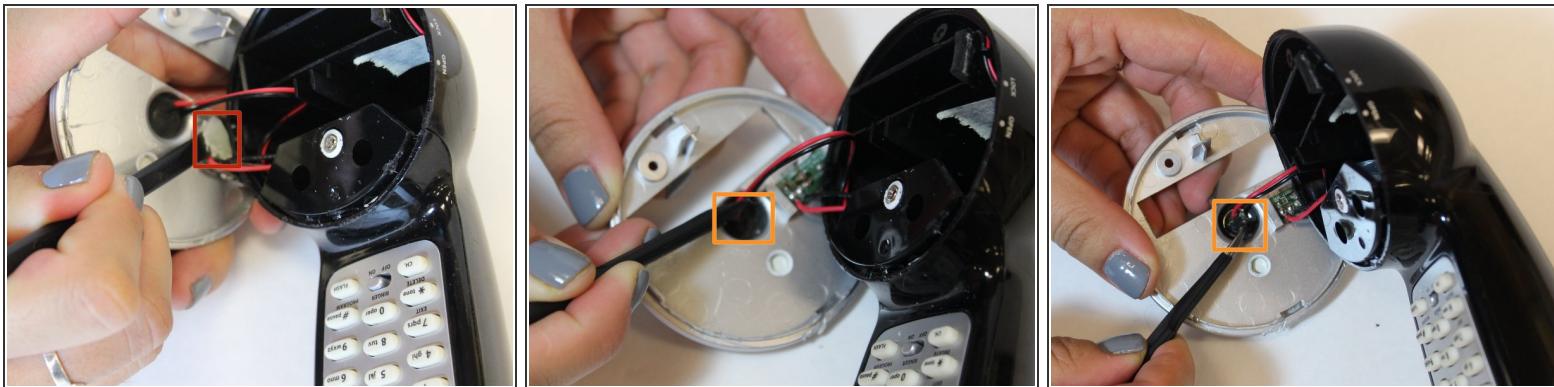
Step 5 — Prying off the Microphone Cover



- Use the spudger to begin prying the microphone cover off of the handset piece.
- As you pry up the cover, slide the spudger around the gap to separate the two pieces.
- Use the opening tools to wedge into the larger gaps and further pry apart the pieces.

(i) Prying apart the two pieces is difficult and will take effort. It helps if you wedge multiple tools on different sides of the gap. There is no need to be gentle.

Step 6 — Uncovering Wire Connections



- Use the spudger to scrape the glue away from the wire connections.
- Use the spudger to scrape and tweezers to pull away the black foam covering the other wire connections.

Step 7 — Desoldering Wire Connections



- Use the soldering station to desolder the wire connections.

ⓘ For further instructions on using the soldering station [click here](#).

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