



ATT CL2940 Speakerphone Replacement

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INTRODUCTION

The speakerphone is used to talk hands-free on the phone. If your AT&T phone, model ATT CL2940 speakerphone is not functioning properly, this guide will provide steps for replacing the speaker.

You will need to solder to complete this guide. If you are not familiar, check out this [article](#) for an introduction. Be careful as the soldering iron will be very hot. This guide will teach you how to de-solder the malfunctioning speaker, and re-solder the new one in place.

Before you begin, make sure the phone is disconnected from the external power source.

TOOLS:

[Metal Spudger Set](#) (1)

[Pro Tech Toolkit](#) (1)

[Mako Driver Kit - 64 Precision Bits](#) (1)

[Metal Spudger](#) (1)

[Soldering Iron 60w Hakko 503F](#) (1)

Step 1 — Back Panel



- Remove five 9.5 mm Phillips #1 screws from the back panel of the phone.

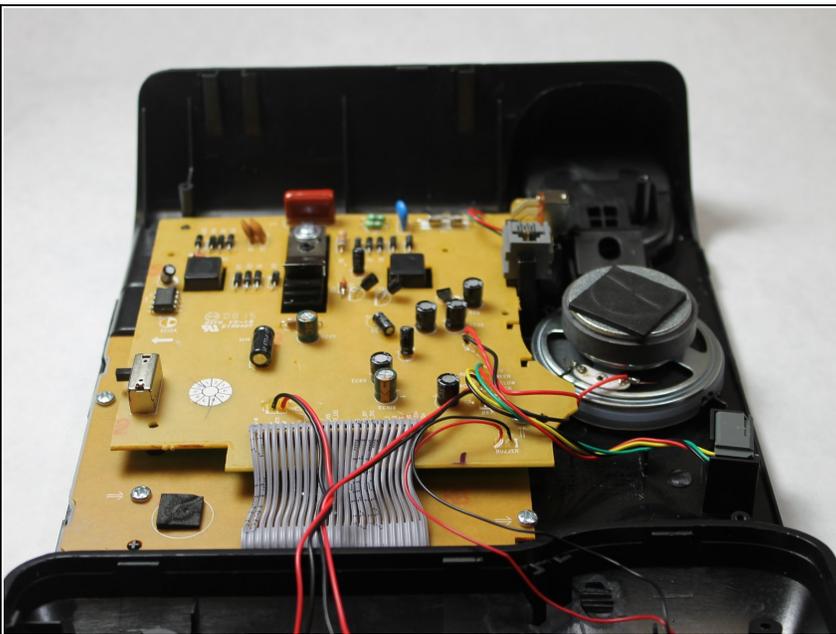
Step 2



- Slide the metal spudger into the crack and continue around to the front panel of the phone.

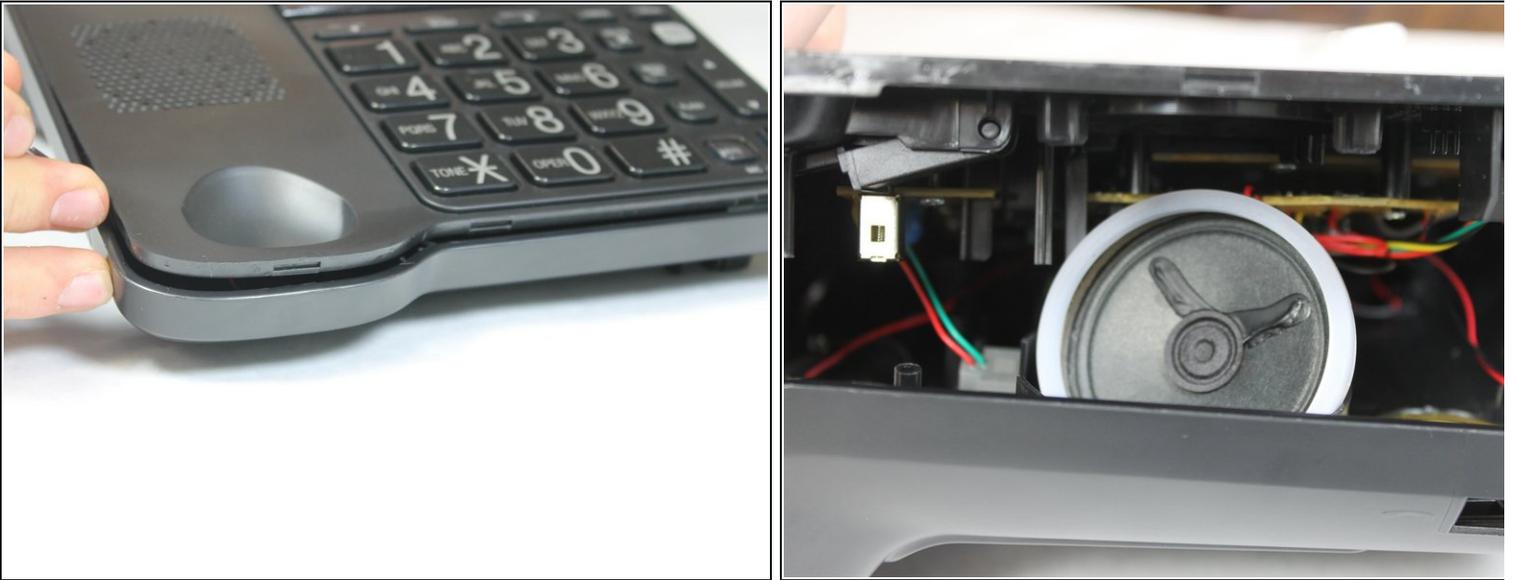
⚠ Be careful not to break the clips that hold the back panel to the front panel.

Step 3



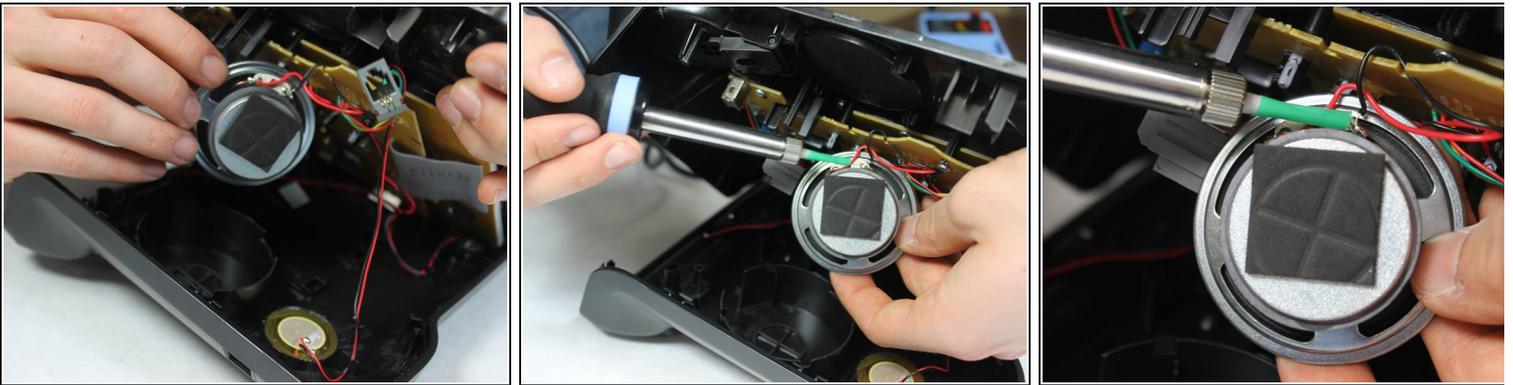
⚠ When setting the back panel down, be careful to not rip any of the wires off of the internal components.

Step 4 — Speakerphone



- Remove the front panel of the device as shown.

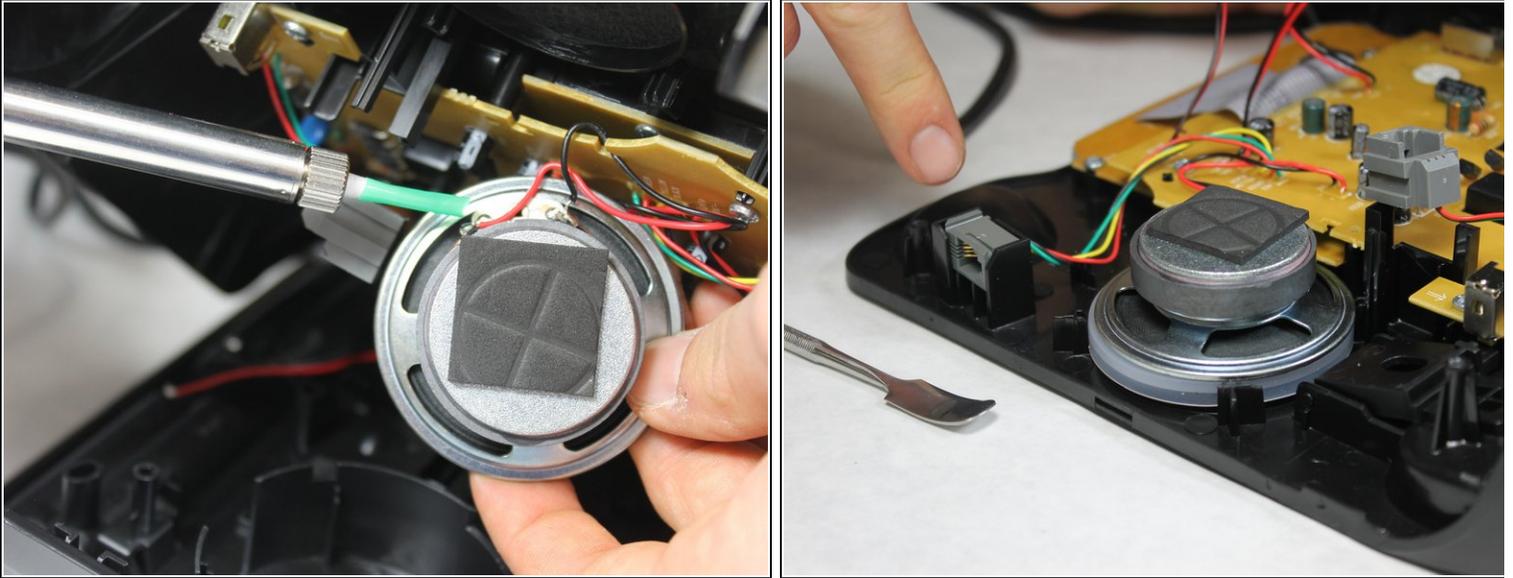
Step 5



- Desolder the speakerphone with a soldering iron.

⚠ If you are unfamiliar with solder, check out the article on [soldering](#) and be very careful. The iron is hot!

Step 6



- Use the soldering iron to reconnect the wires to the new speaker.
- Place the new speaker back in place.
- ⓘ Make sure that all of the components are back in place.