



# Panasonic KX-TG6641 Wire Replacement

This guide will show users how to replace a damaged wire in the KX-TG6641.

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## INTRODUCTION

Use this guide to correctly repair damaged or loose wires in your Panasonic phone. Loose or damaged wires can lead to functions such as speakerphone not operating correctly, as well as calls being dropped completely. If damaged, replacing the wires is necessary to keep the phone functioning.

If you need help with soldering, review [how to solder and desolder connections](#).



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Soldering Iron](#) (1)
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## Step 1 — Battery



- Remove the battery cover by sliding the cover piece down

## Step 2



- Remove the two AAA batteries.

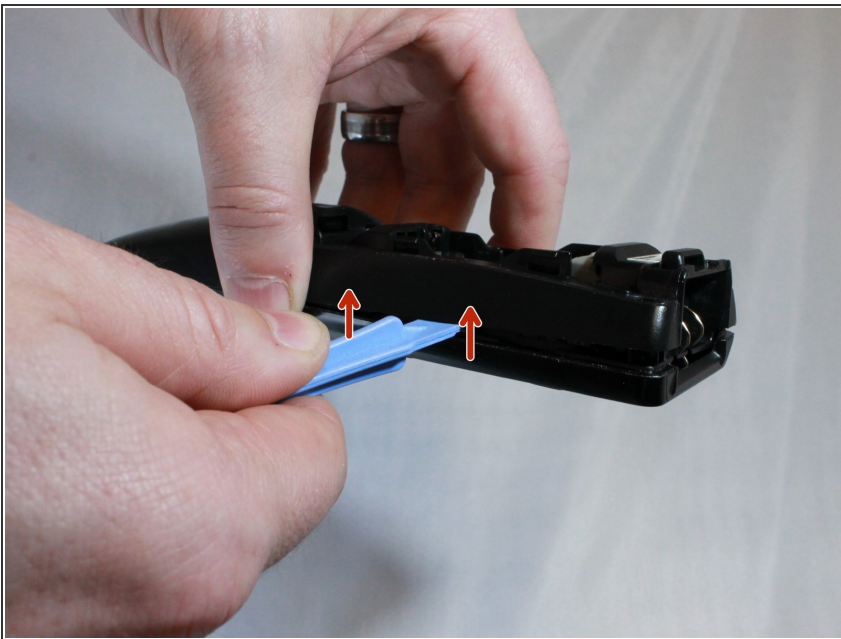


### Step 3 — Damaged Wire



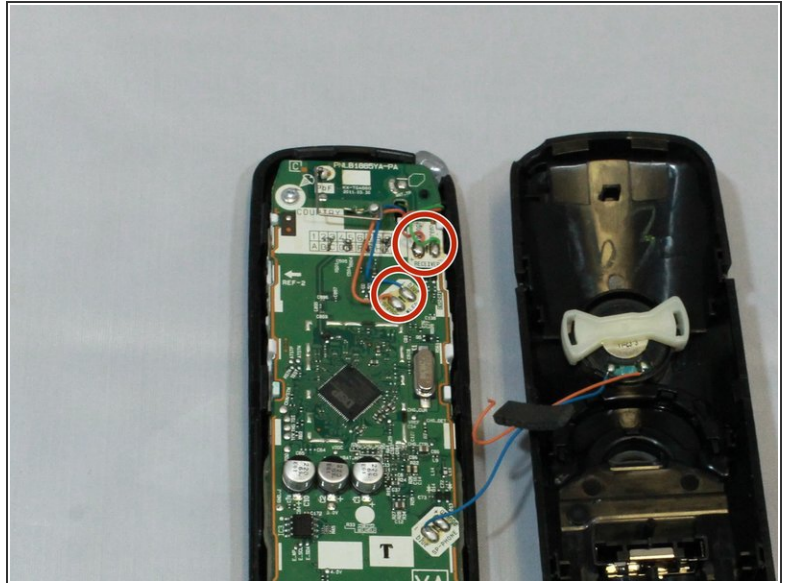
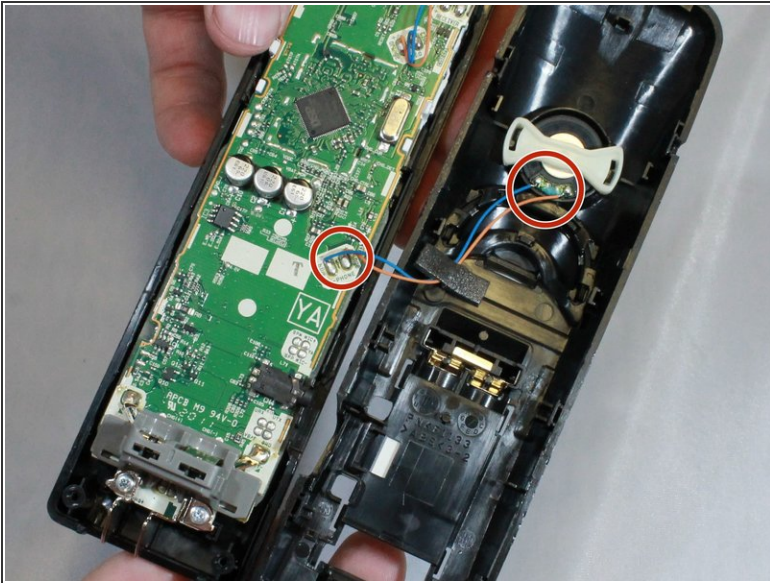
- Unscrew the two screws at the bottom of the device.

### Step 4



- Using the iFixit opening tool, pry open the back of the phone.

## Step 5



- Identify damaged or loose wires. If loose, adjust till properly placed. If damaged, solder the new wire(s) to the motherboard or desired location.

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