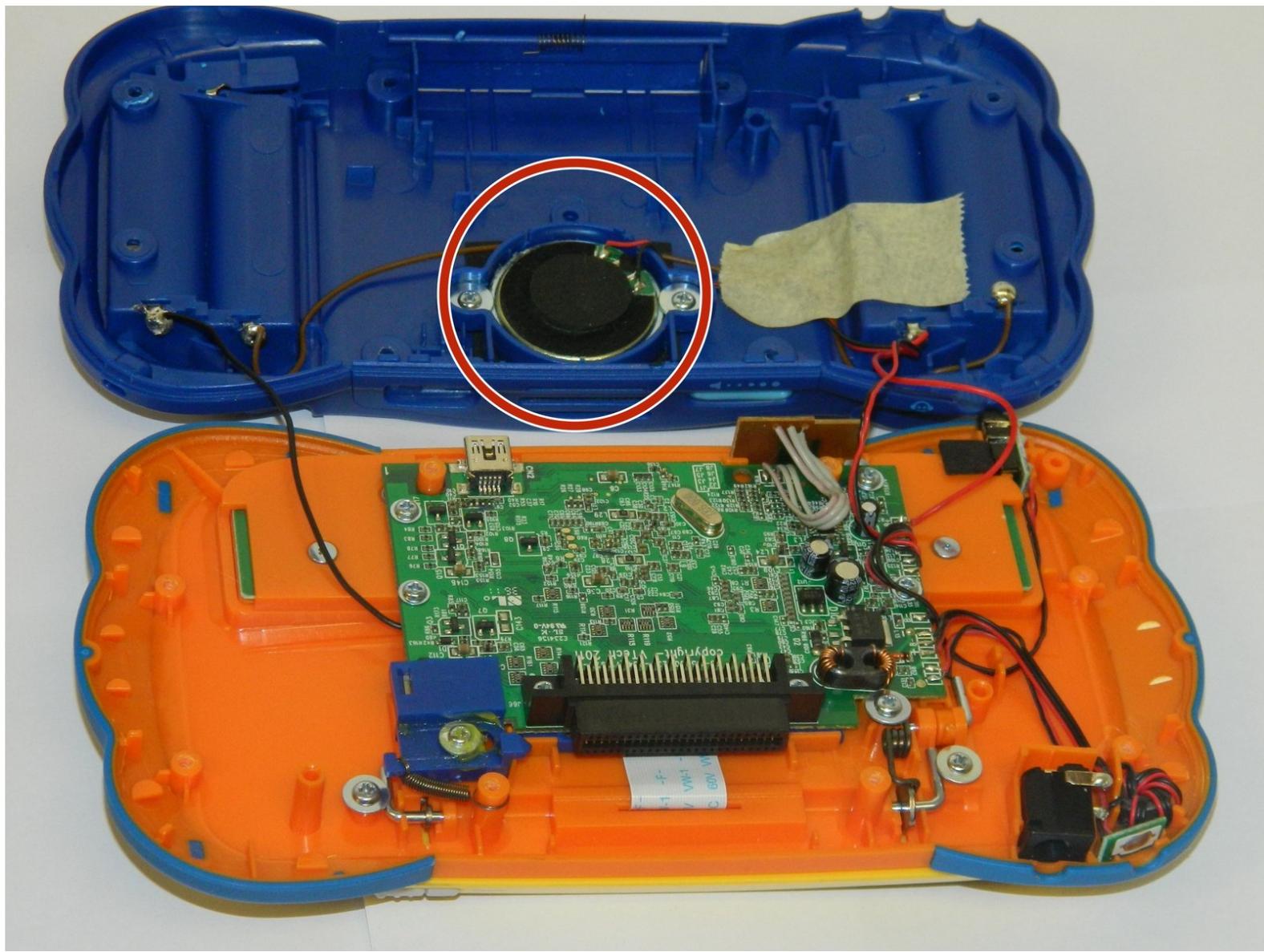




# Replacing VTech MobiGo Touch Learning System Speaker

Replace the speaker in the VTech MobiGo Touch Learning System.

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## INTRODUCTION

This page is for disassembling the speaker inside the device. Before following these steps, please refer to the Disassembling VTech MobiGo Touch Learning System Case Guide first.

### TOOLS:

- [Spudger \(1\)](#)
- [Screwdriver \(1\)](#)
- [Soldering Iron \(1\)](#)
- [Solder Vacuum \(1\)](#)
- [Magnetic Project Mat \(1\)](#)
- [Metal Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

## Step 1 — Case



- Remove the battery covers and the four batteries.

## Step 2



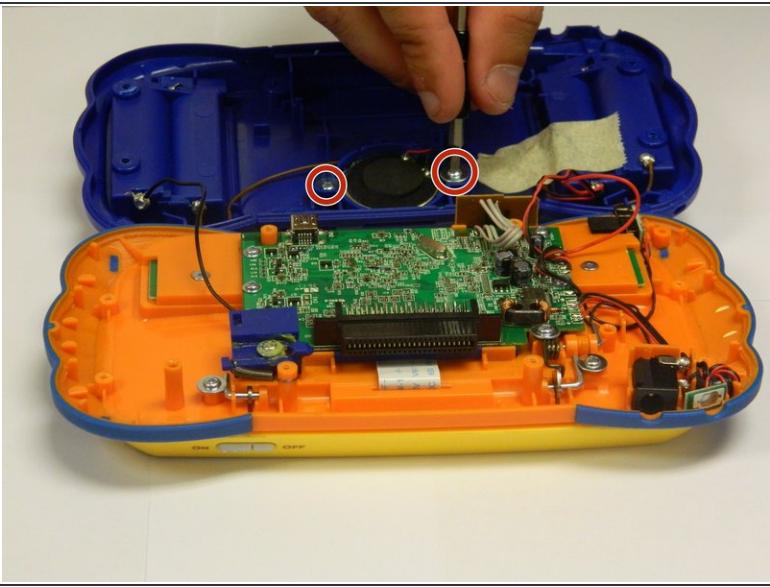
- Remove the four plastic caps with a metal spudger to expose the 6.0 mm Philips JIS #0 case screws.
- Remove the eight 6.0 mm JIS #0 case screws.

## Step 3



- Using a plastic opening tool, separate the two pieces of the case carefully.

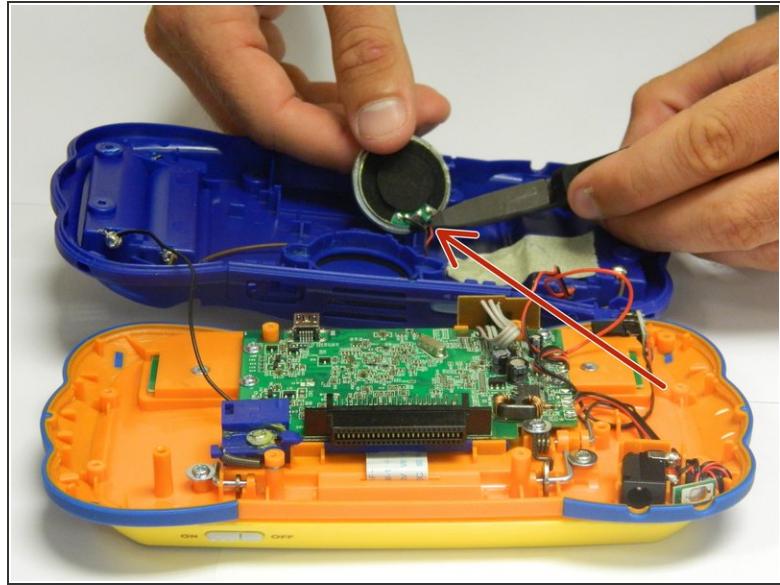
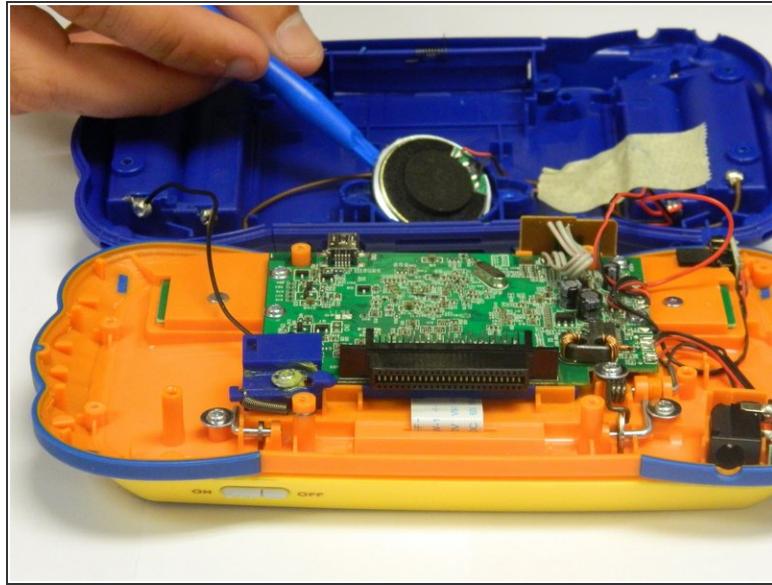
## Step 4 — Speaker



- The speaker will be attached to the back of the case.
- Unscrew the two 6.0 mm Philips J0 screws.

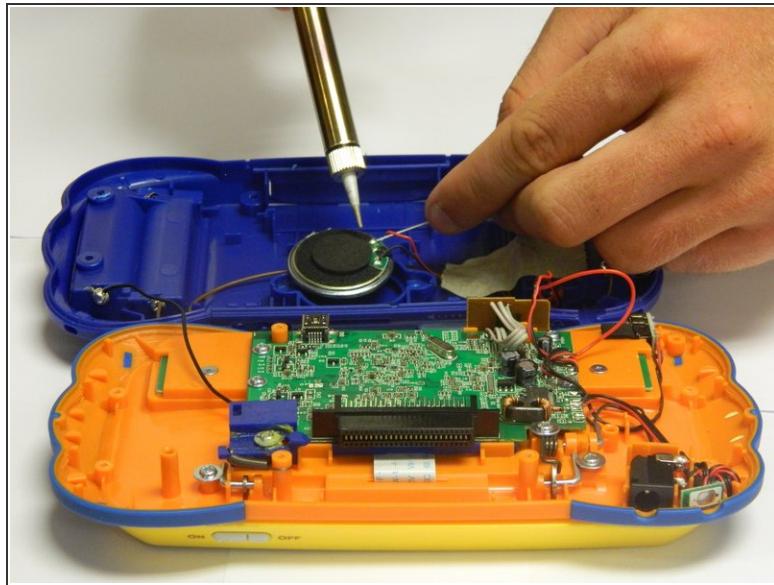
**⚠** Careful! The wires are still attached to the back of the case and to the speakers.

## Step 5



- Lift the round speaker with a plastic opening tool.
- Remove the two wires connected to the speaker.
- *(i)* You can use wire cutters or regular needle nose pliers to disconnect the wires from the speaker.
- Once the wires are disconnected, remove the speaker from the back of the case.

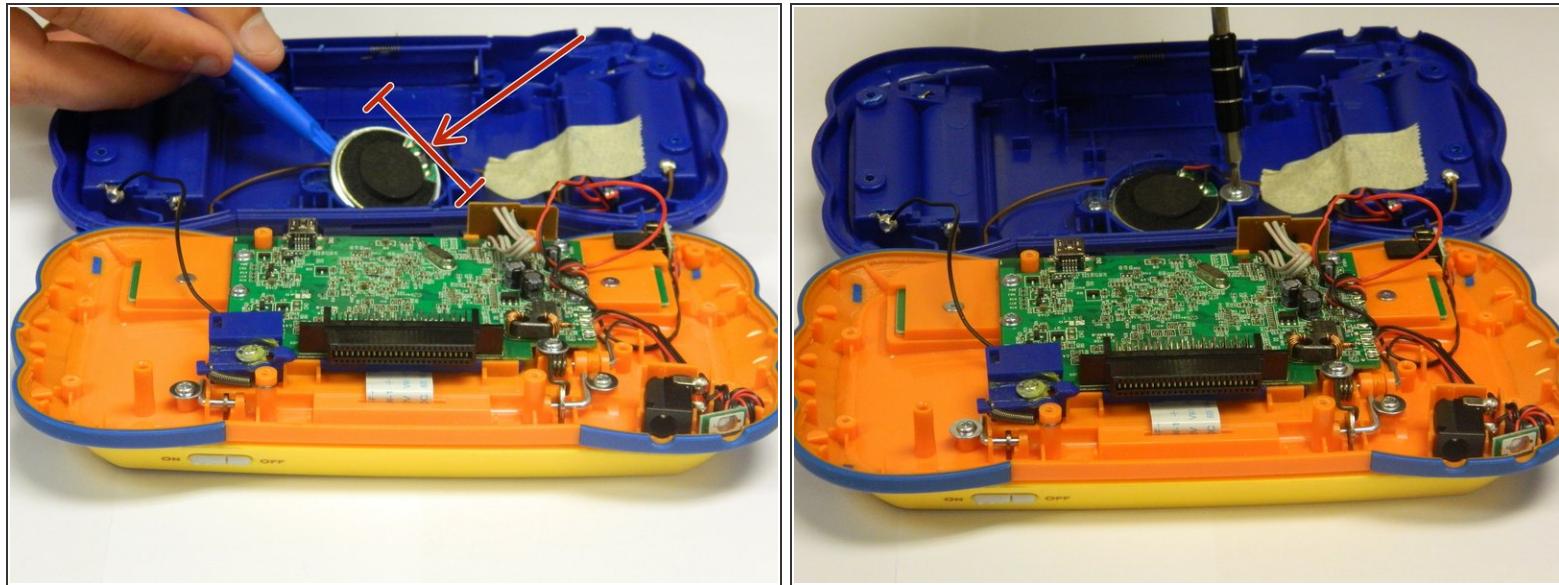
## Step 6



- Solder the wires to the appropriate spots on the new speaker, making sure that both wires are properly connected.

 The wires may be hot.

## Step 7



- Insert the new speaker into the hatch located in the middle part of the panel using a plastic spudger.
  - **(i)** Make sure the speaker is the right size for the panel.
- Once the speaker is properly placed, screw in the two 6.0 mm Philips J0 screws.
  - **!** Do not over tighten the screws or the panel will break.

To reassemble your case, follow the case instructions in reverse order.