

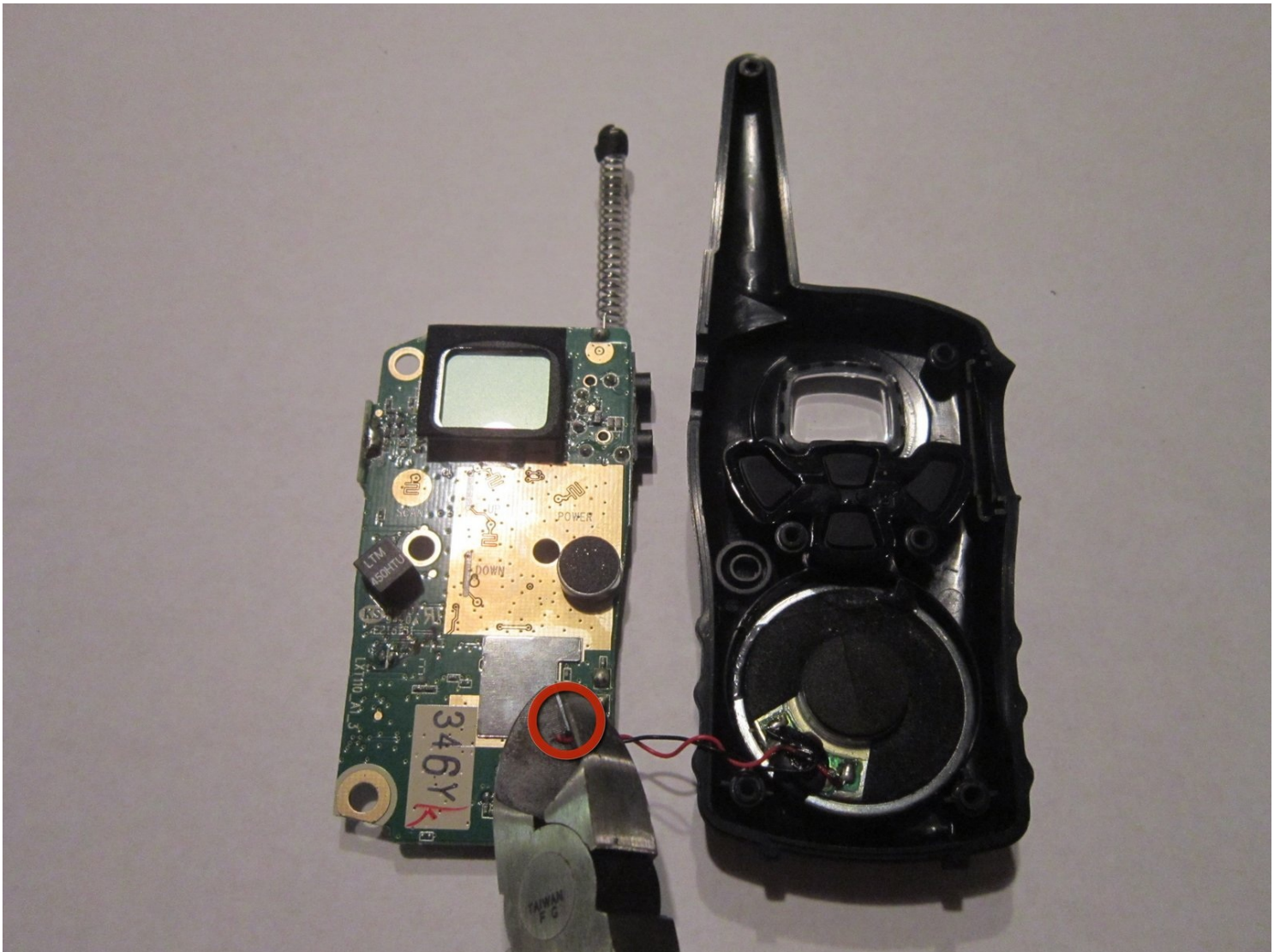


Disassembling Midland X-tra Talk Radio LXT118

Circuit Board

This is a guide to help replace a Circuit Board...

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INTRODUCTION

This is a guide to help replace a Circuit Board that is damaged or is not working properly in a Midland X-tra Talk Radio. By replacing the circuit board, you will have a new working Talk Radio. Within the Circuit board, the screen and microphone are attached. However the speaker and antenna can be modified separately when taking apart the Talk Radio. This will allow you to work on it separately. The only special skill you may use for this particular project is unscrewing screws, and cutting 2 wires.

TOOLS:

Phillips #0 Screwdriver (1)
Soldering Iron 60w Hakko 503F (1)
Spudger (1)
Flush Cutter (1)

PARTS:

Replacement Circuit Board (1)

Step 1 — Batteries



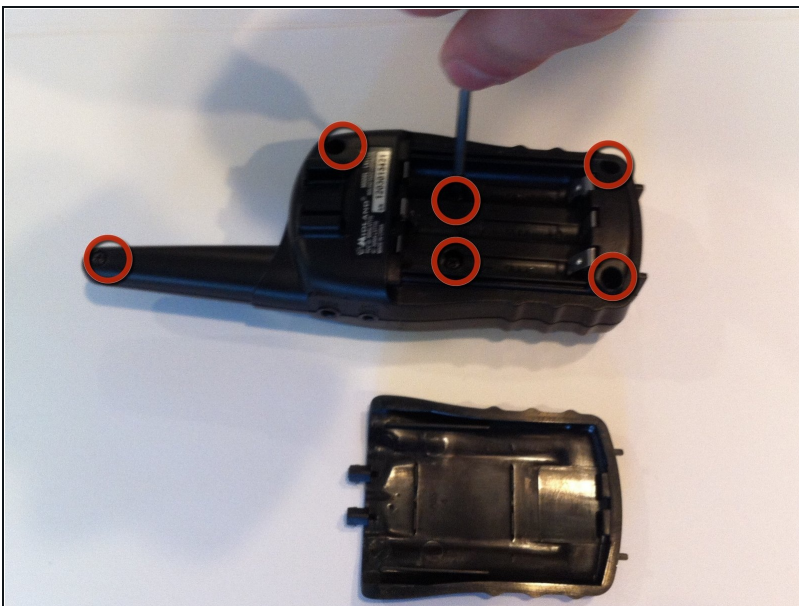
- First, apply pressure with your thumb on the top of the battery cover.
- Next, pull down on the cover until it begins to slide.

Step 2



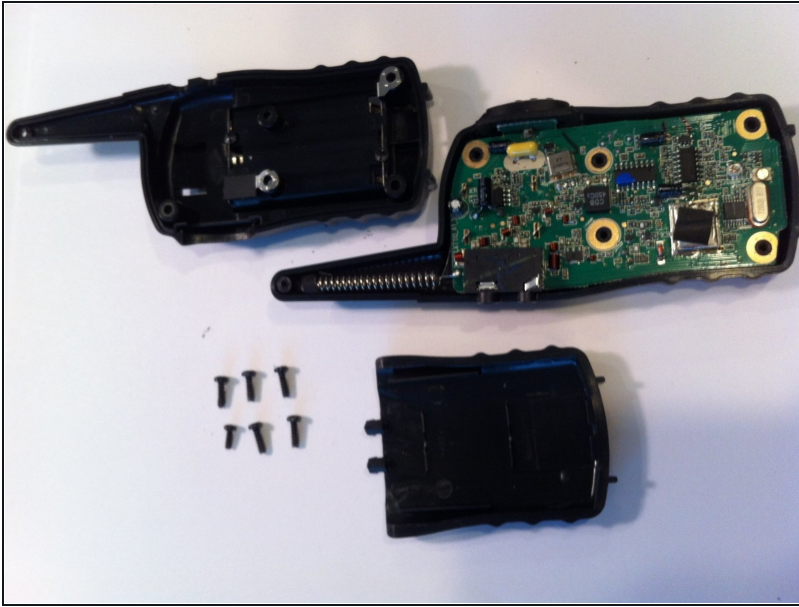
- Finally, once the cover is completely off, pry up the old batteries with your finger or a strong, skinny tool (i.e. spudger).

Step 3 — Case



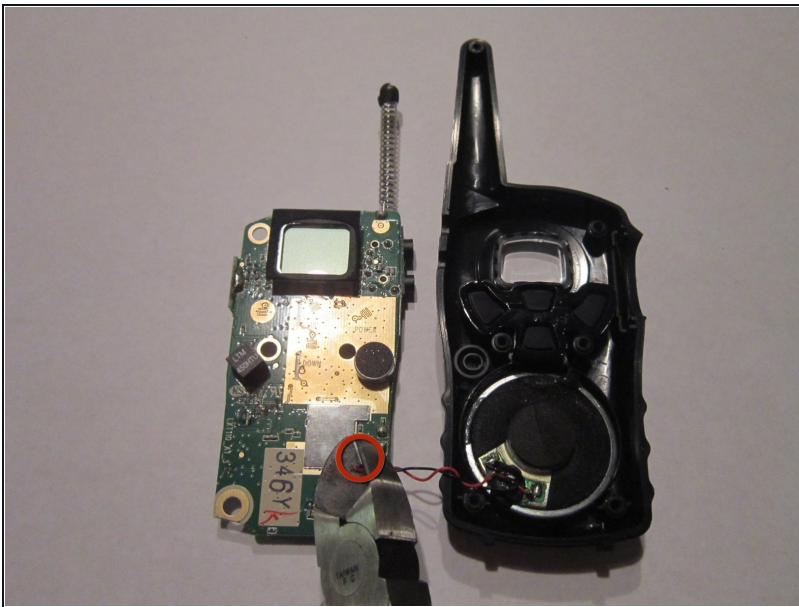
- Unscrew the six 8.0 millimeter long, #0 screws on the backside of the case using the Phillips #0 screwdriver.

Step 4



- Detach back part of the case by gently lifting up.

Step 5 — Midland X-tra Talk Radio LXT118



- Remove the old or broken circuit board from the front case by carefully separating it from the back.
- Clip the red and black wires at the base of the motherboard to completely separate it from the radio case. You should have 2 separate pieces.

To reassemble your device, follow these instructions in reverse order, from step 6 to 1.