



Insignia NS-PLTPSP13 Circuit Board Replacement

This guide will show you how to replace the circuit board for your Insignia NS-PLTPSP13 speaker.

Written By: Matt Mrazik



INTRODUCTION

This guide will show you how to replace the circuit board for your Insignia NS-PLTPSP13 speaker.

TOOLS:

- [Metal Spudger \(1\)](#)
- [Tweezers \(1\)](#)
- [JIS Driver Set \(1\)](#)

Size J0

Step 1 — Insignia NS-PLTPSP13 Disassembly



- Use the tweezers to lift the corner of the mesh until a gap is created.

Step 2



- Once there is a gap big enough, insert the metal spudger, and remove the tweezers.

Step 3



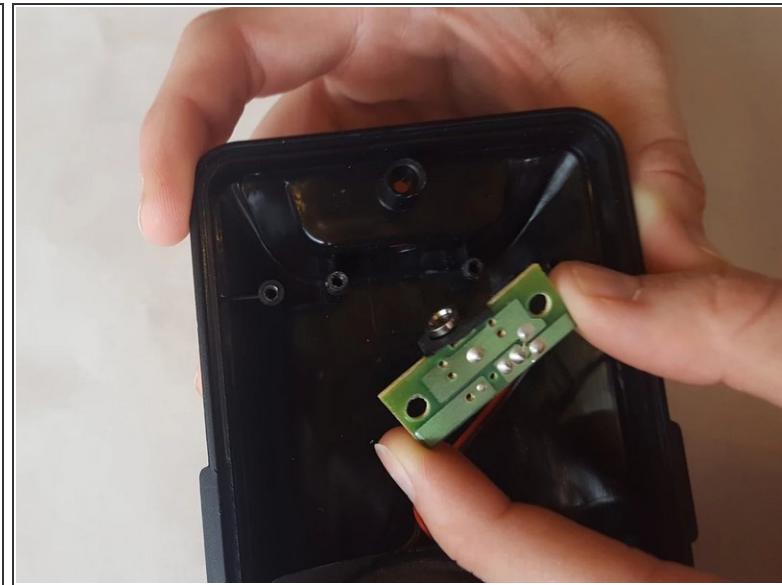
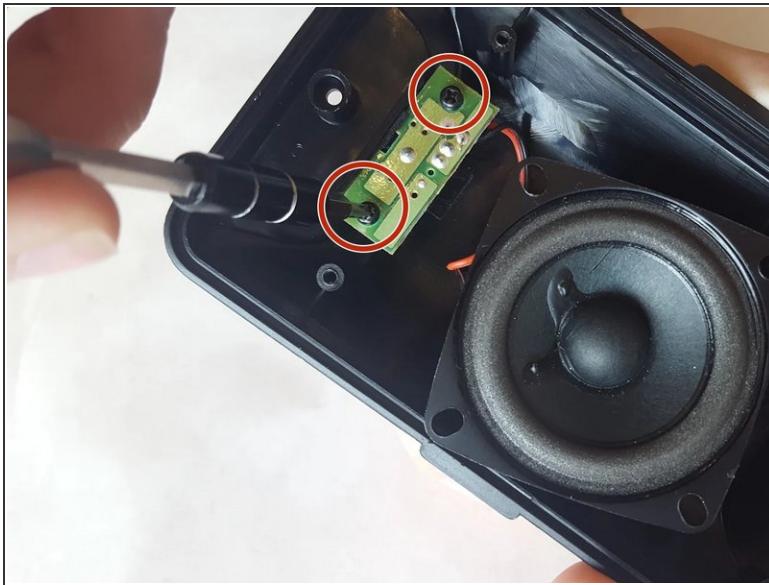
- Now take the size J0 JIS screwdriver to remove the seven 5 mm screws on the plastic casing of the speaker.
- Do not forget about the 5mm screw on the backside of the speaker, it may be covered by a white sticker, and it will prevent you from removing the plastic cover.

Step 4



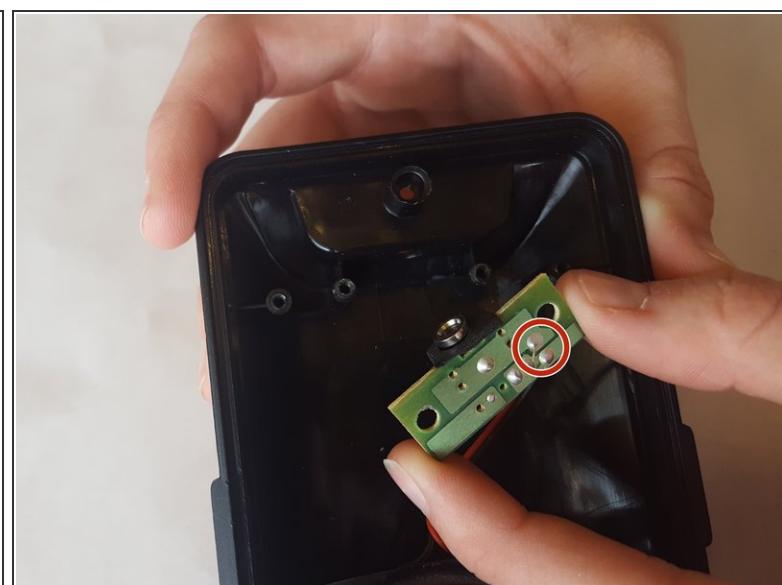
- Once all seven 5mm screws are taken off use the metal spudger again to pry off the plastic casing from the speaker.

Step 5



- To further take apart the speaker, there are also two 5mm screws on the green circuit board which keep the speaker and circuit board attached. Unscrew these with the size J0 JIS screwdriver.

Step 6 — Circuit Board



- Follow [How To Solder and Desolder Connections](#) to desolder the circuit board's connection to the speaker cone.

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