



Xgody D300 Headphone Jack Replacement

For problems pertaining to poor sound quality,...

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INTRODUCTION

For problems pertaining to poor sound quality, please read this guide. This guide is for replacing the headphone jack on the Xgody D300. You'll need to know how to use a soldering iron to fully remove the headphone jack from the device. Please follow the steps carefully. By the end, your phone should be working as it normally should.

For more information on soldering, please read through the [How to Solder and Desolder Connections guide](#).

TOOLS:

[iFixit Opening Tool](#) (1)

[Phillips #00 Screwdriver](#) (1)

[Soldering Iron](#) (1)

Step 1 — Battery



- Lay the phone on a flat surface so the back is facing upwards.

Step 2



- Insert the pry tool into the seam and pry the back cover of the case along the seam until the cover is free of the case.

Step 3



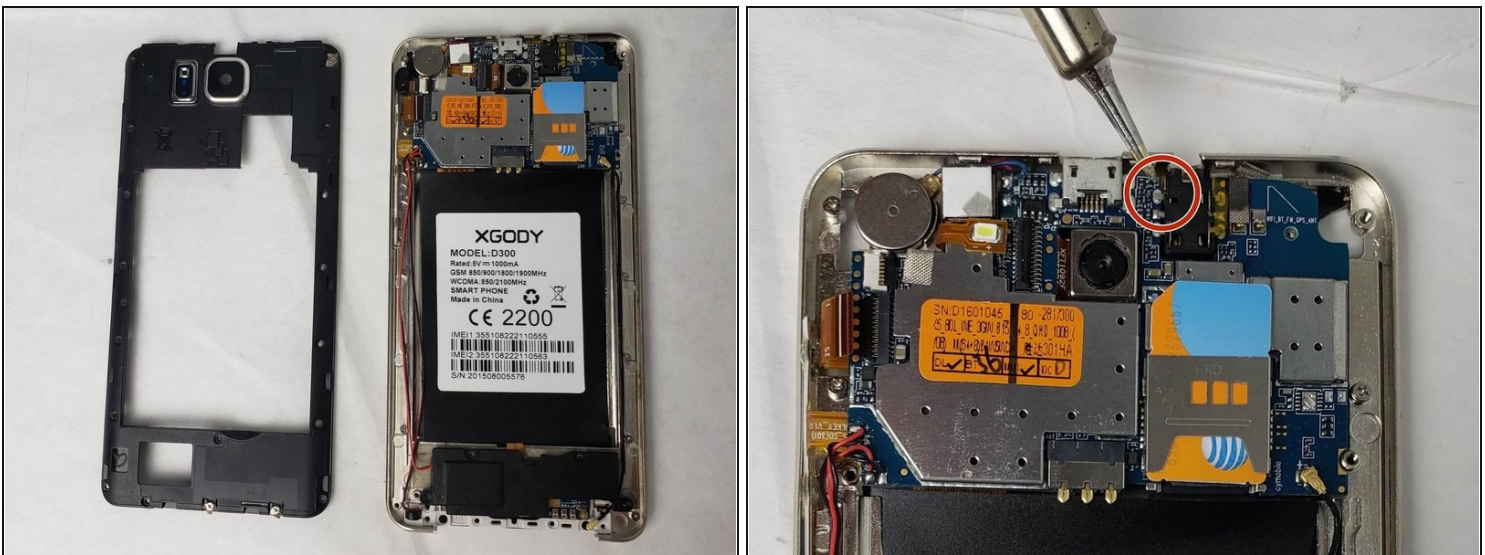
- Remove the battery using your hands or the plastic opening tool.

Step 4 — Headphone Jack



- Use the Phillips #00 screwdriver to remove fourteen 3mm screws and one 6mm screw.
- Use the Phillips #00 screwdriver to loosen three captive screws.
- Lift the housing along the edges using the opening tool and tweezers. There will be a sticky pad that holds the housing to the smartphone.

Step 5



- Use the soldering iron and [desoldering pump](#) to remove the six soldered connections that are holding the headphone jack to the motherboard.
- ① For more information on soldering, please visit the [How to Solder and Desolder Connections guide](#).

Step 6



- After the connections have been desoldered, use the tweezers to remove the headphone jack from the motherboard.
- Place the new headphone jack where the old one was and solder the connections back together.

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