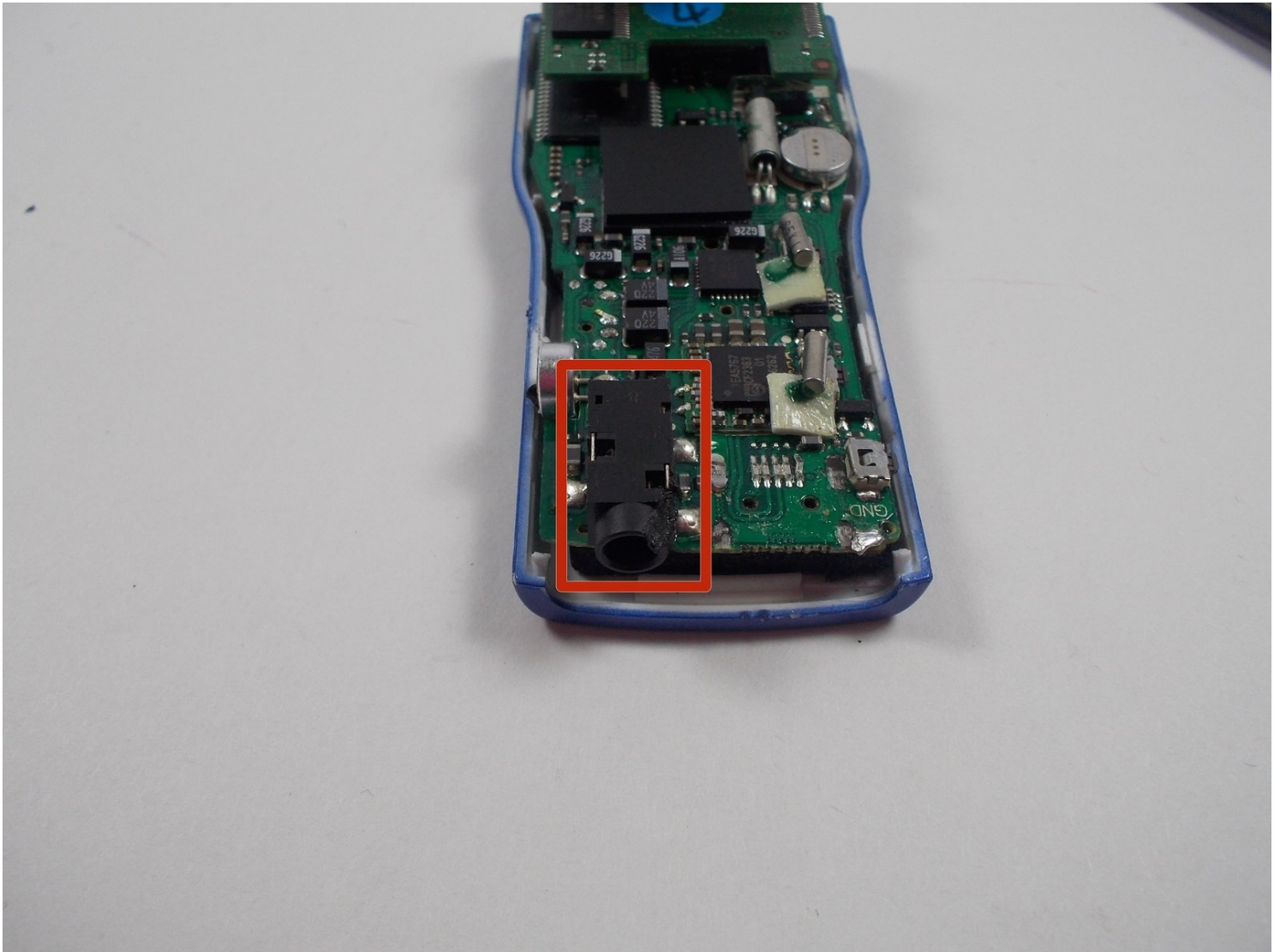




Sandisk Sansa m230 Series MP3 Player Headphone Jack Replacement

Follow this guide to replace a faulty headphone...

Written By: James Thorne



INTRODUCTION

Follow this guide to replace a faulty headphone jack in your Sandisk Sansa m230 Series MP3 Player.

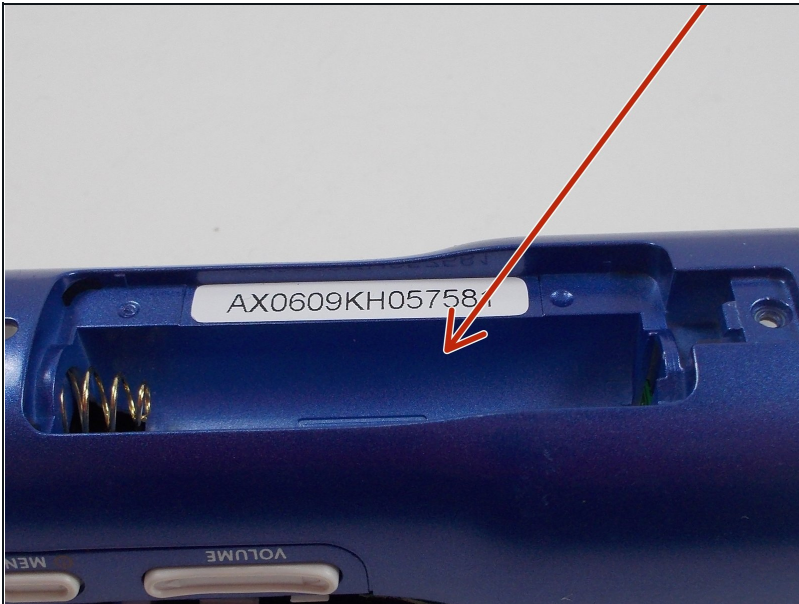
TOOLS:

[Phillips #0 Screwdriver](#) (1)

[Soldering Workstation](#) (1)

[iFixit Opening Tool](#) (1)

Step 1 — Sandisk Sansa m230 Series mp3 player Teardown



- Remove the battery compartment cover.
- Remove the battery.

Step 2



- Locate and remove the screw next to the battery compartment lid.

Step 3



- Locate the interlocking pegs along the seam of the device's casings.
- Gently pry the pegs apart one at a time, working your way around the case.

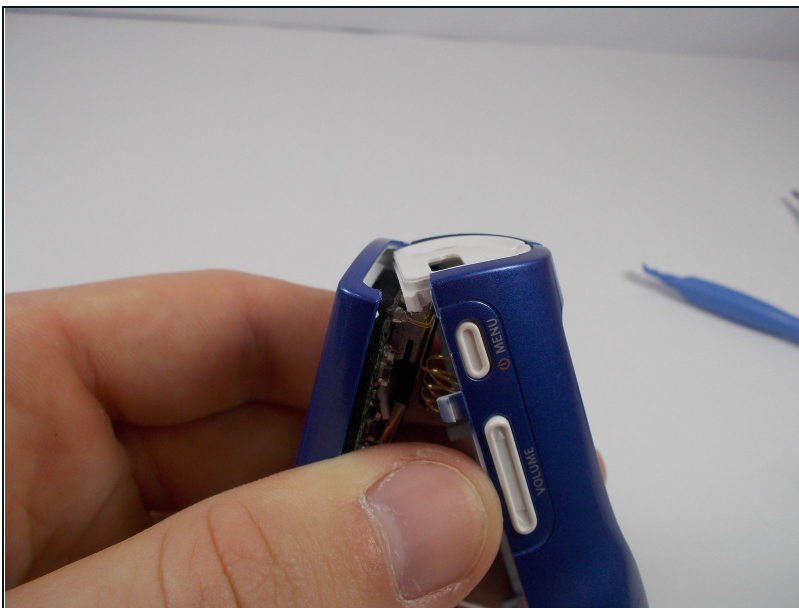
⚠ Be careful when prying apart the pegs: they are made of plastic and may break.

Step 4



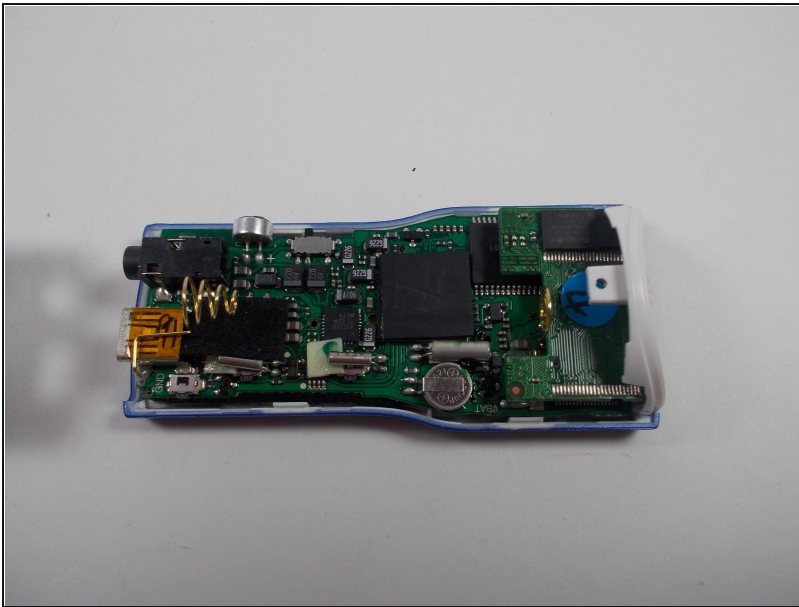
- The battery contact springs may prevent the case from separating.
- Push the battery contact springs down through the hole in the case.

Step 5



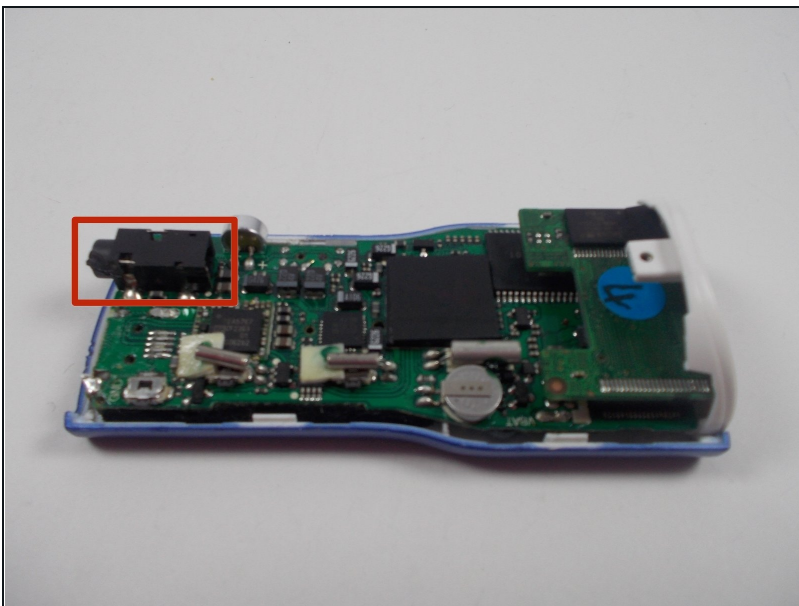
- The casing protecting the USB and headphone jacks must be removed.
- Locate and gently pry apart the two interlocking clips holding it in place.
- The outer casings may now be removed and the MP3 player should separate.

Step 6



- You now have access to all components found on the inside of the device!

Step 7 — Headphone Jack



- Locate the headphone jack on the motherboard.

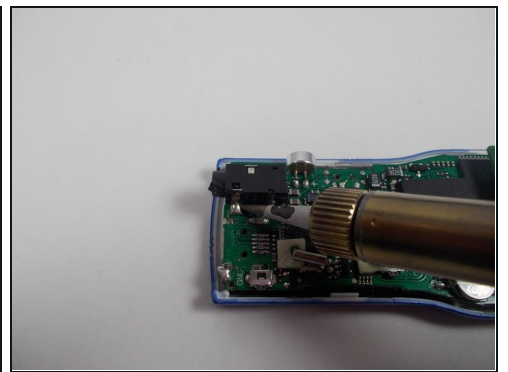
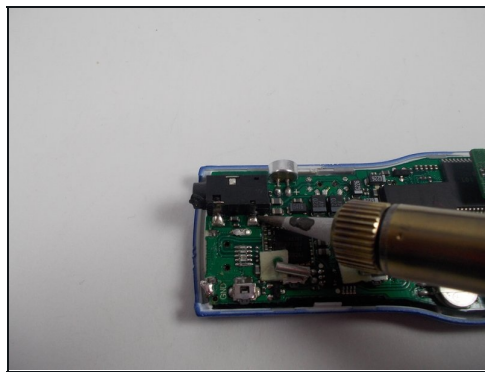
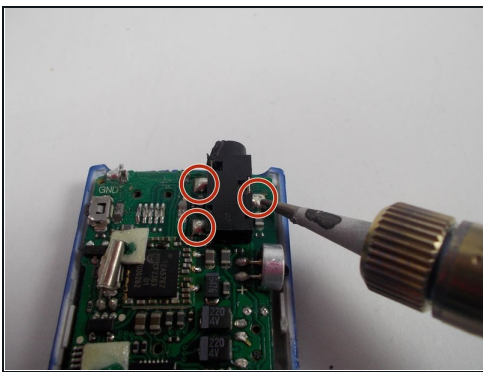
Step 8



- Ensure the hot end of the soldering iron is elevated on a metal stand when not in use to prevent burns.

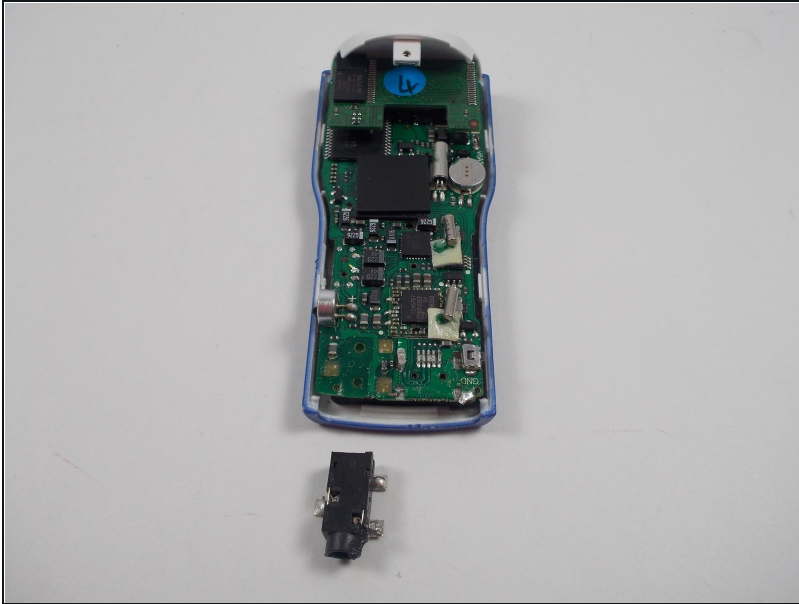
⚠ The solder and soldering iron are very hot! Do not touch unless you are wearing appropriate protective gloves.

Step 9



- Use soldering iron to melt the existing solder at the three headphone jack connections.

Step 10



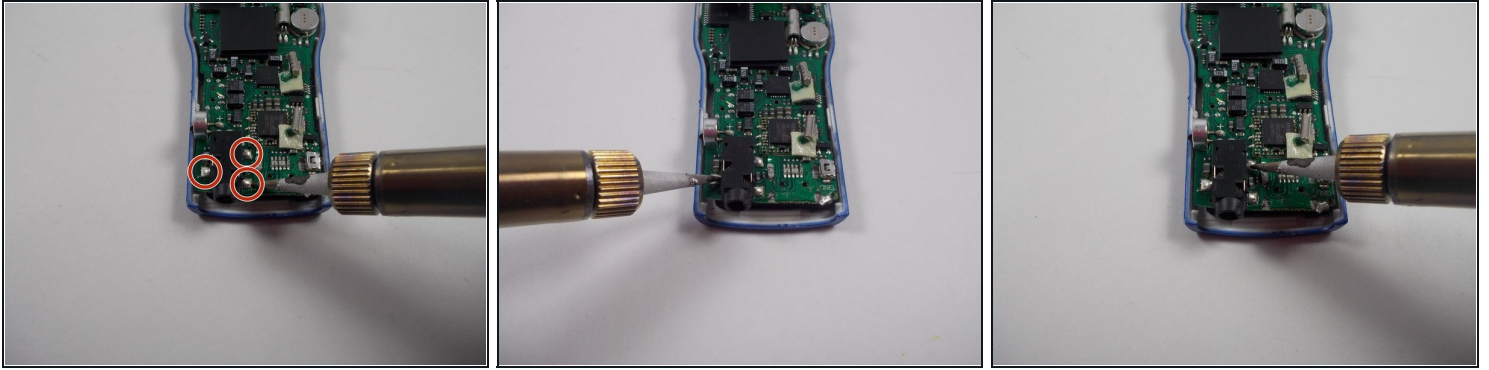
- Remove the faulty headphone jack from the motherboard.

Step 11



- Align the new headphone jack appropriately on the motherboard for soldering.

Step 12



- Use the soldering iron and solder to create three stable connections between the motherboard and the headphone jack.
- Allow the new solder to cool and harden before reassembling the MP3 player.

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