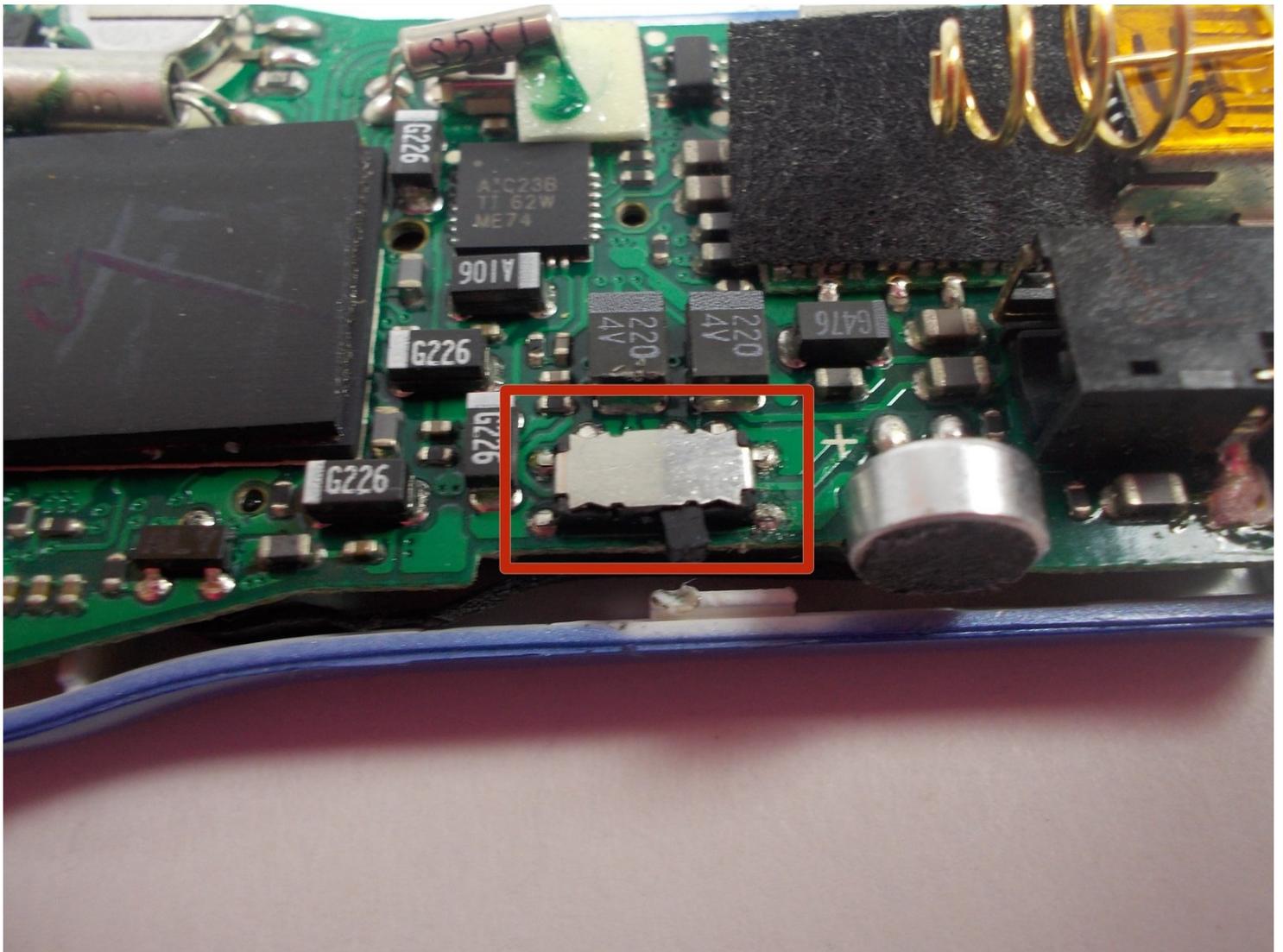




# Sandisk Sansa m230 Series mp3 player Hold Switch Replacement

This guide can be used for those that are...

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# INTRODUCTION

This guide can be used for those that are experiencing difficulties with the hold switch on their Sandisk Sansa m230 Series mp3 player. A faulty hold switch may cause the device to fail to turn on. Use this guide to replace a faulty hold switch.

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## TOOLS:

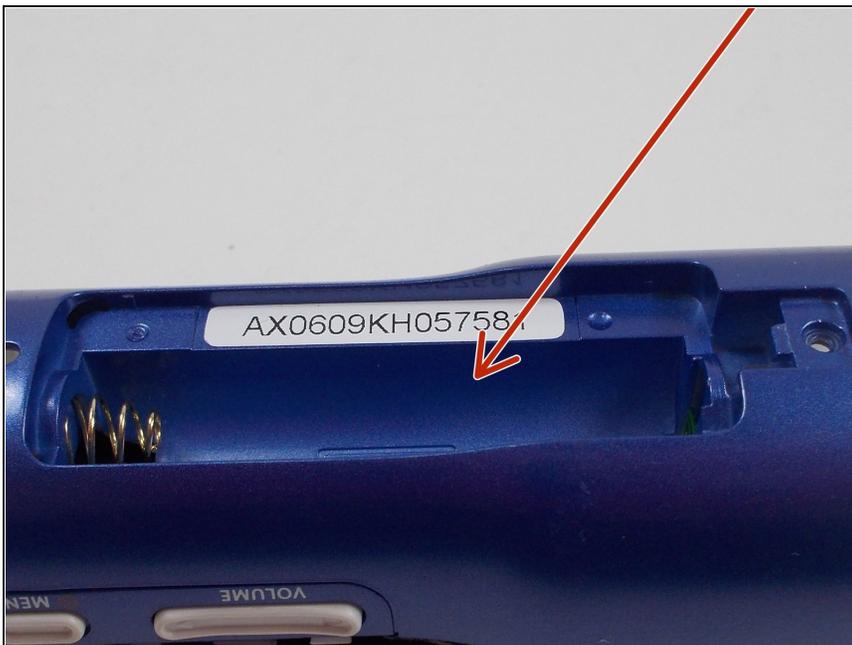
[Phillips #0 Screwdriver](#) (1)

[Soldering Workstation](#) (1)

[iFixit Opening Tool](#) (1)

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## 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



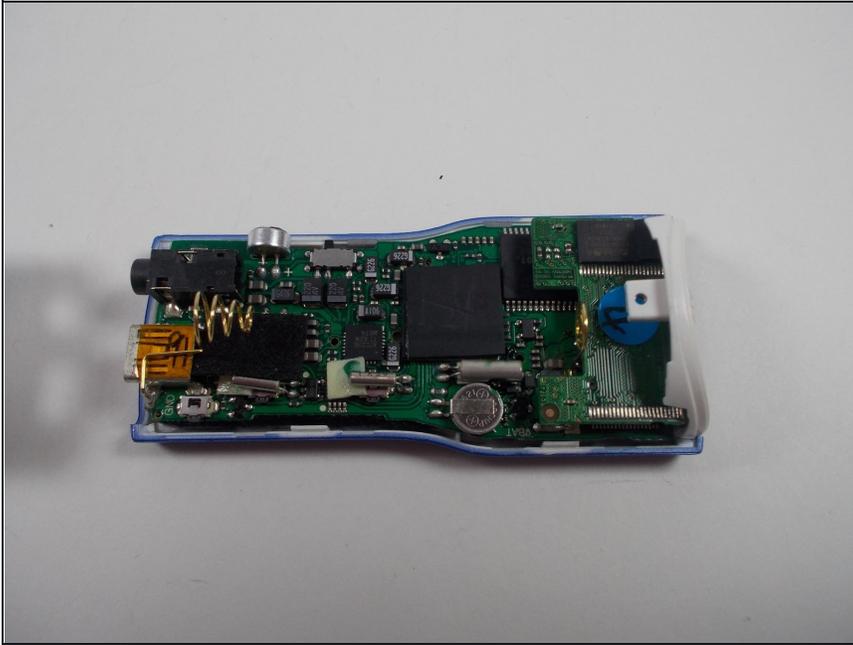
- The battery contact springs may prevent the case from separating.
- Push the battery contact springs down through the hole in the case.

## 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



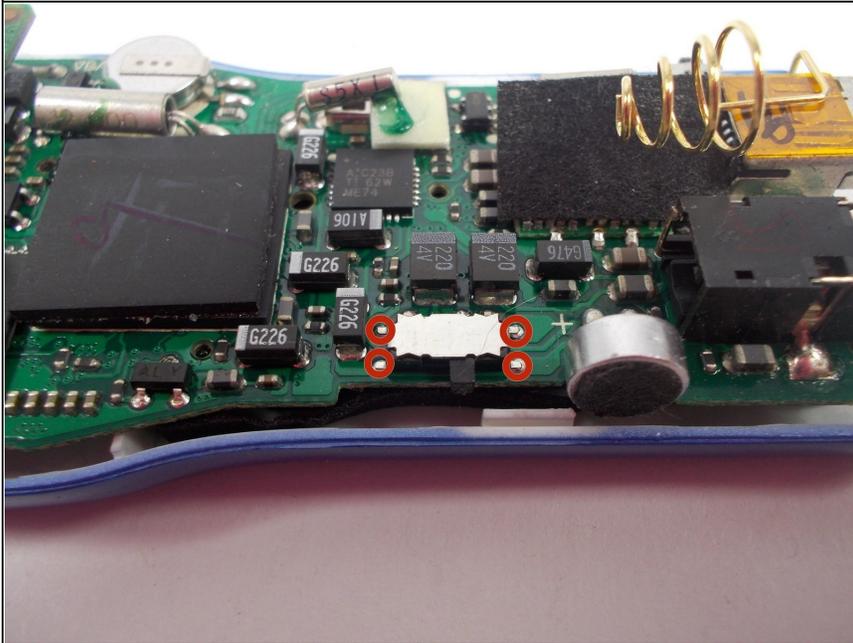
- You now have access to all components found on the inside of the device!

## Step 7 — Hold Switch



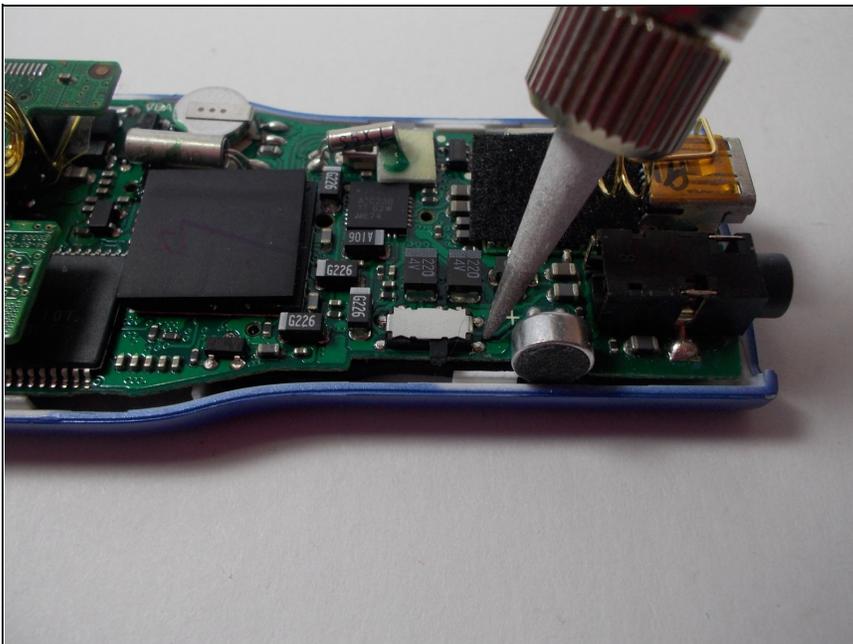
- Locate the hold switch on the motherboard.

## Step 8



- Locate the hold switch connection to the motherboard via soldered connections.

## Step 9



- Use the soldering iron to liquefy the solder connecting the hold switch to the motherboard.

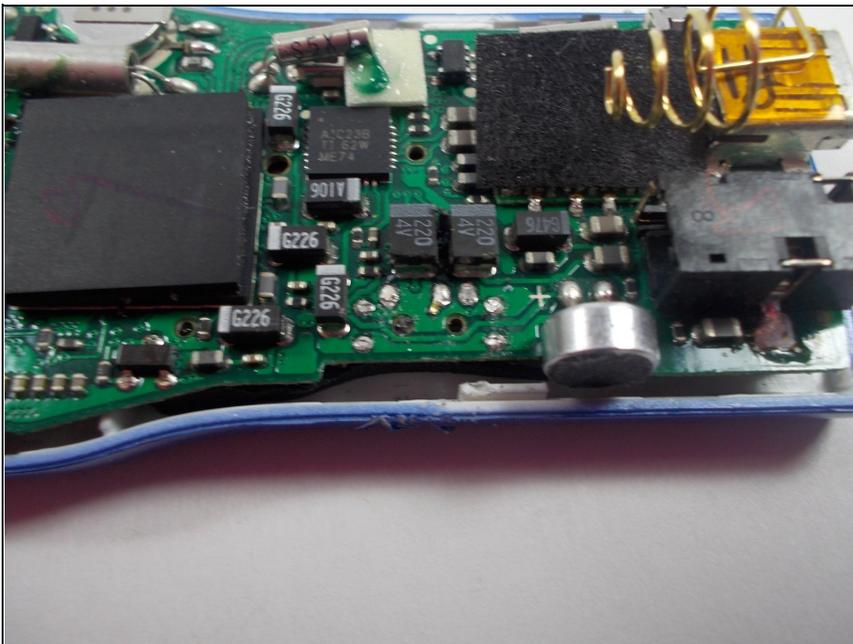
## Step 10



⚠ The solder and soldering iron will be very hot. Use caution to avoid getting burned.

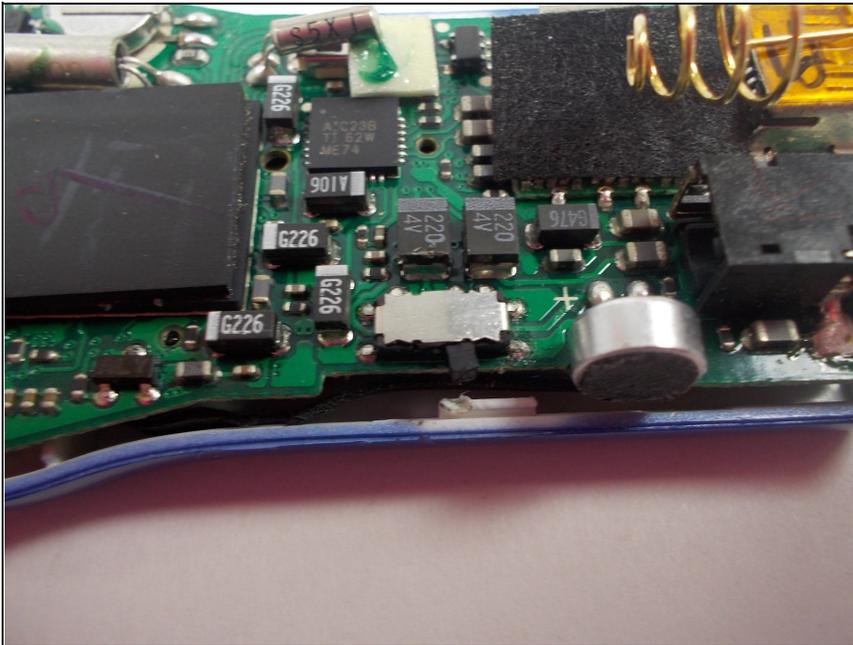
⚠ Be sure to always rest the hot end of the soldering iron on a metal stand to prevent accidental burns.

## Step 11



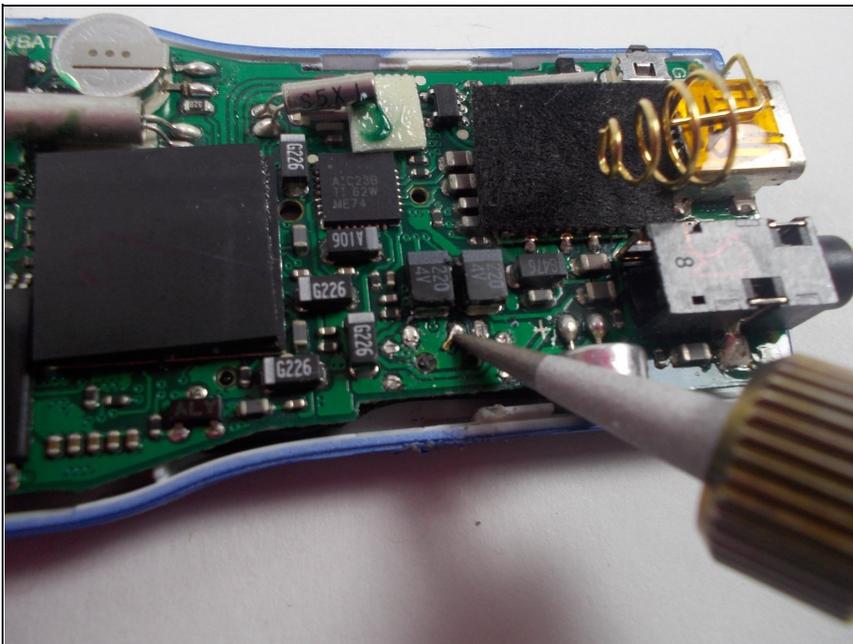
- Liquefy the solder on each contact and remove each contact individually.
- With the contacts removed, lift the switch off the motherboard.

## Step 12



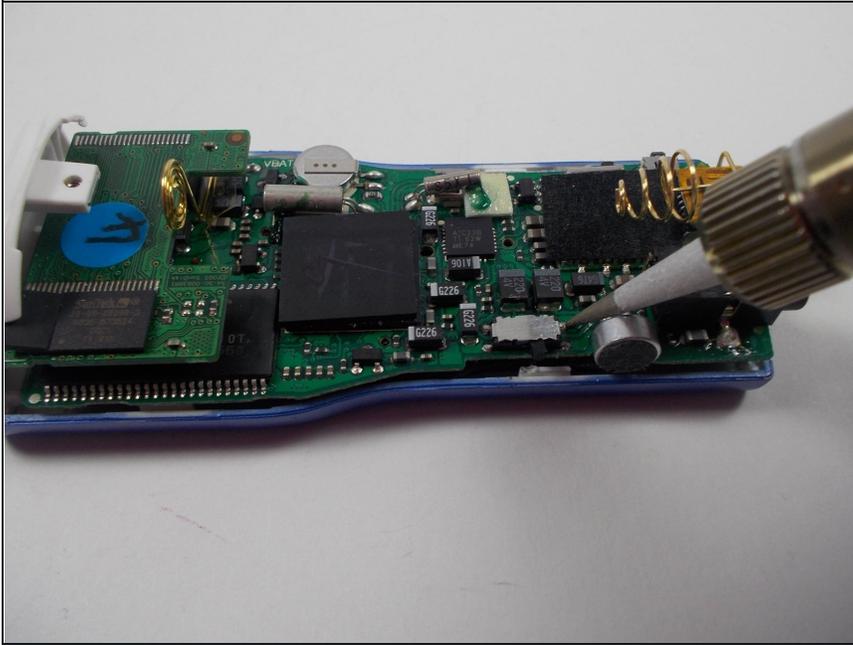
- Replace the faulty hold switch with a new one.

## Step 13



- ⓘ There may be some solder in the way of the hold switch's metal contacts. If this occurs simply melt or remove the solder to create room for the contacts.

## Step 14



- With the new hold switch in place, use the soldering iron to solder the contacts between the motherboard and hold switch.
- Be sure to allow the new solder to cool and harden.

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