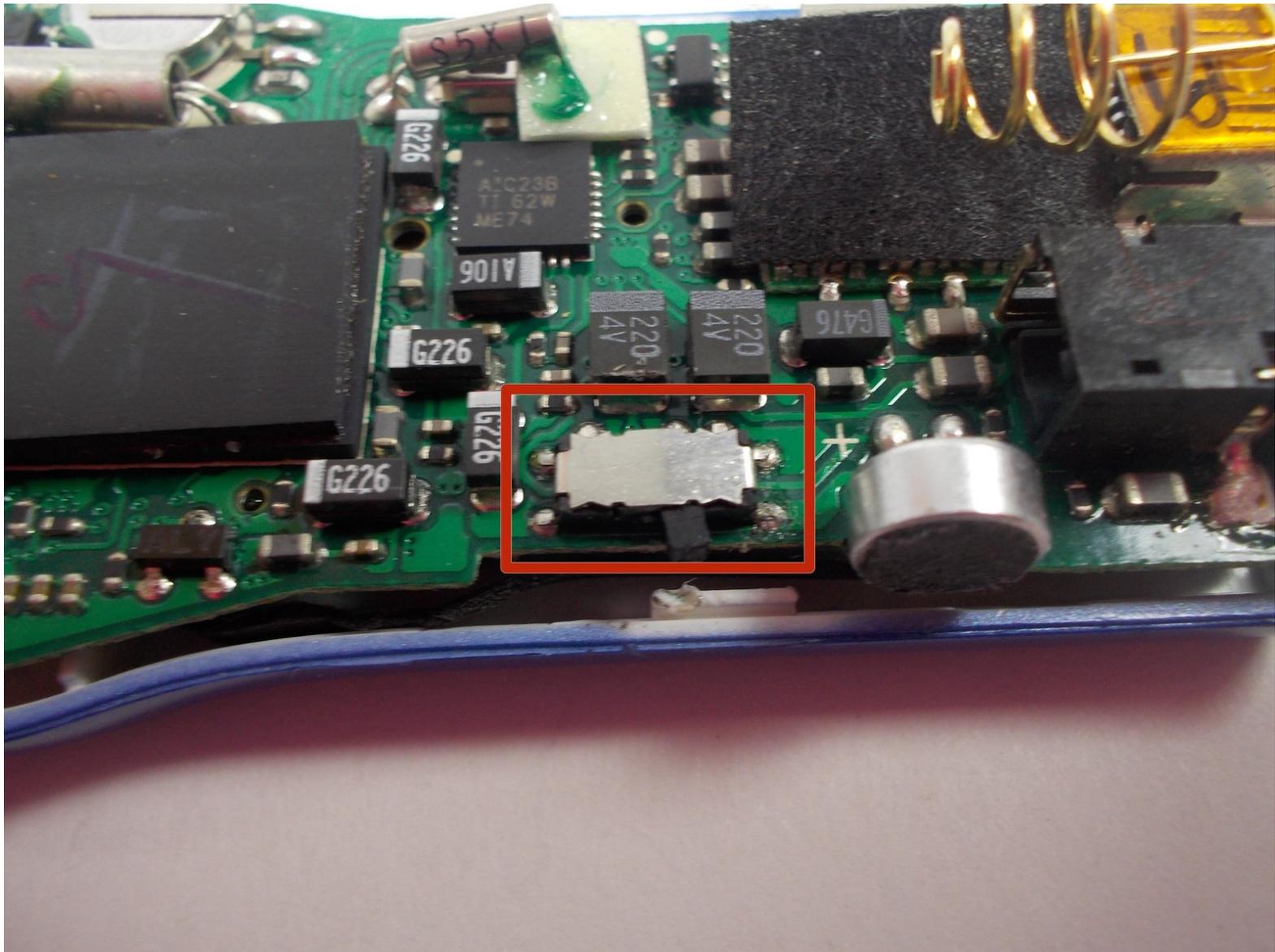




Sandisk Sansa m230 Series mp3 player Hold Switch Replacement

Can't turn on or control your device? There likely is a problem with your hold switch. Use this guide to fix such a problem.

Written By: James Thorne



INTRODUCTION

This guide can be used for those that are experiencing difficulties with their hold switch. A major sign of a faulty hold switch is being incapable of turning on the device. Use this guide to replace a faulty hold switch.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
 - [iFixit Opening Tools](#) (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



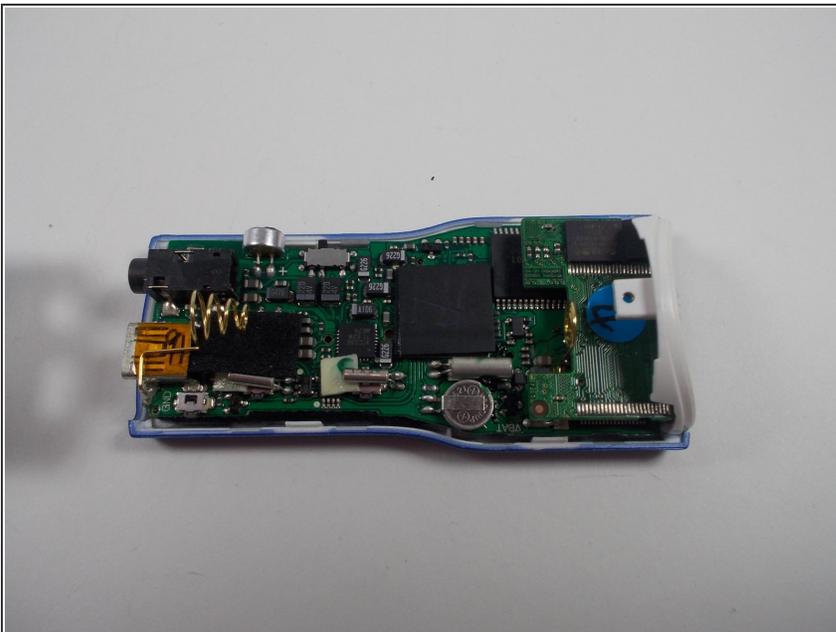
- The battery contact springs may prevent the case from separating.
- Push the battery contact springs down through the hole in the case.

Step 5



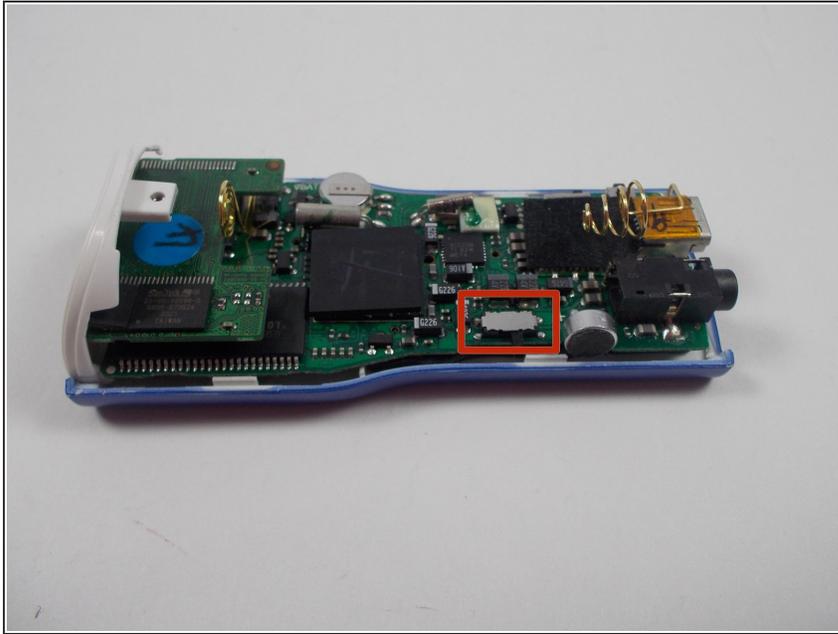
- The casing protecting the USB and headphone jacks must be removed.
- Locate and gently pry apart the two interlocking clips holding it in place.
- The outer casings may now be removed and the MP3 player should separate.

Step 6



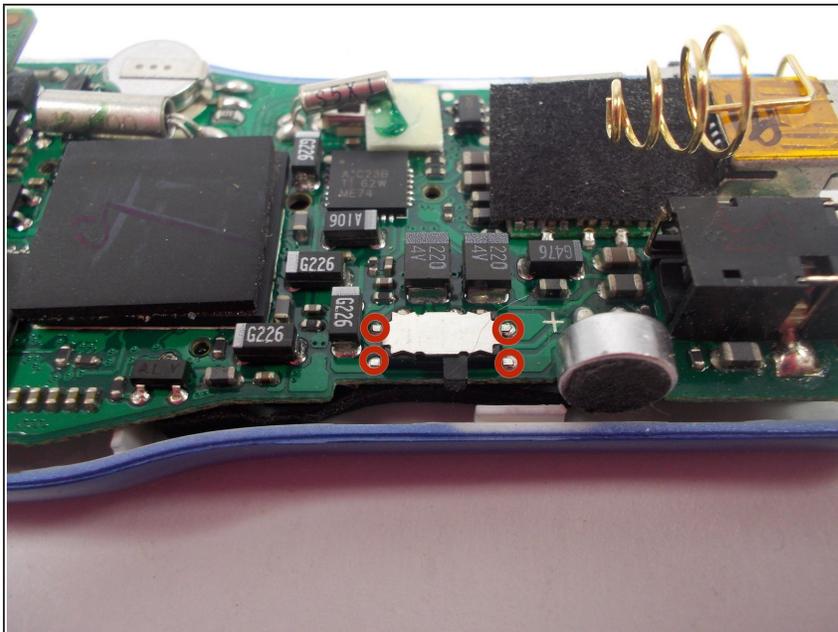
- You now have access to all components found on the inside of the device!

Step 7 — Hold Switch



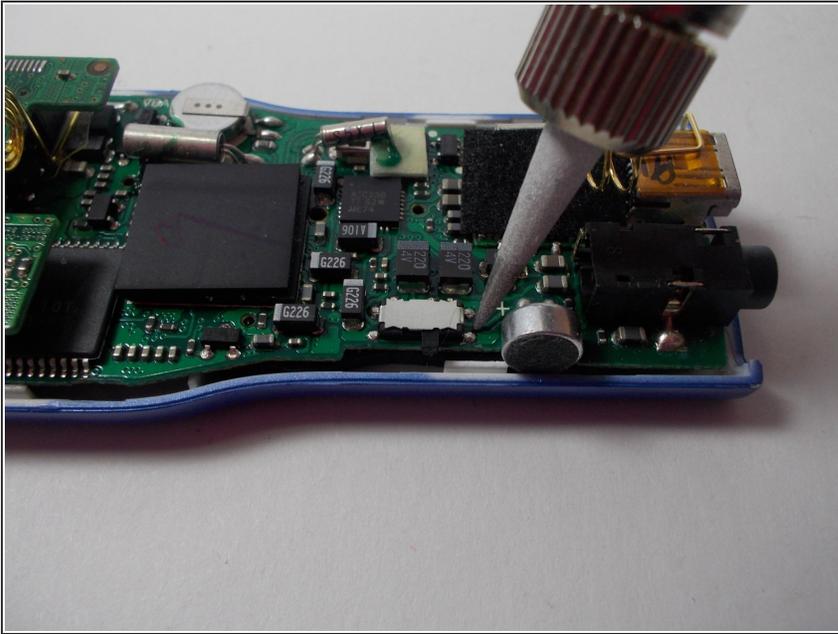
- Locate hold switch on motherboard.

Step 8



- Locate where hold switch is connected to motherboard via soldered connections.

Step 9



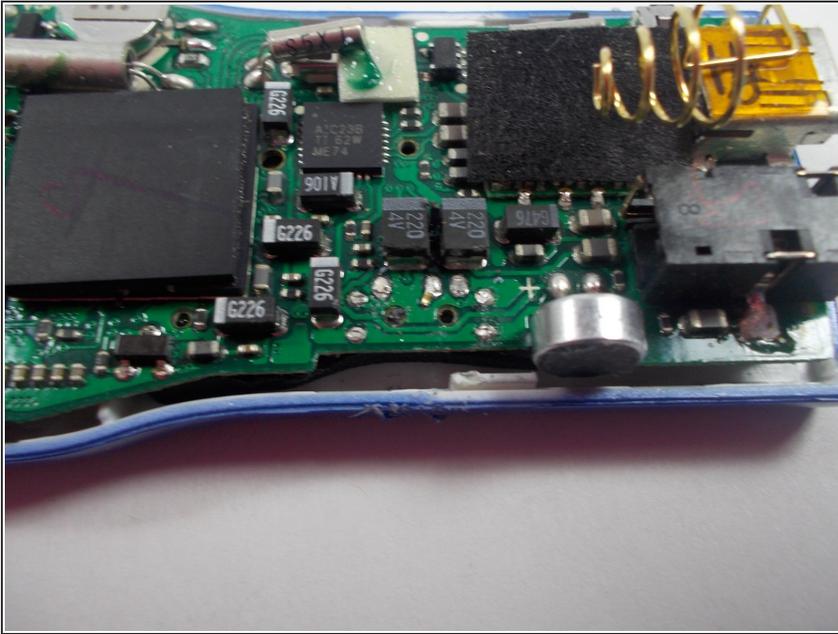
- Use the soldering iron to liquefy the solder connecting the hold switch to the motherboard.

Step 10



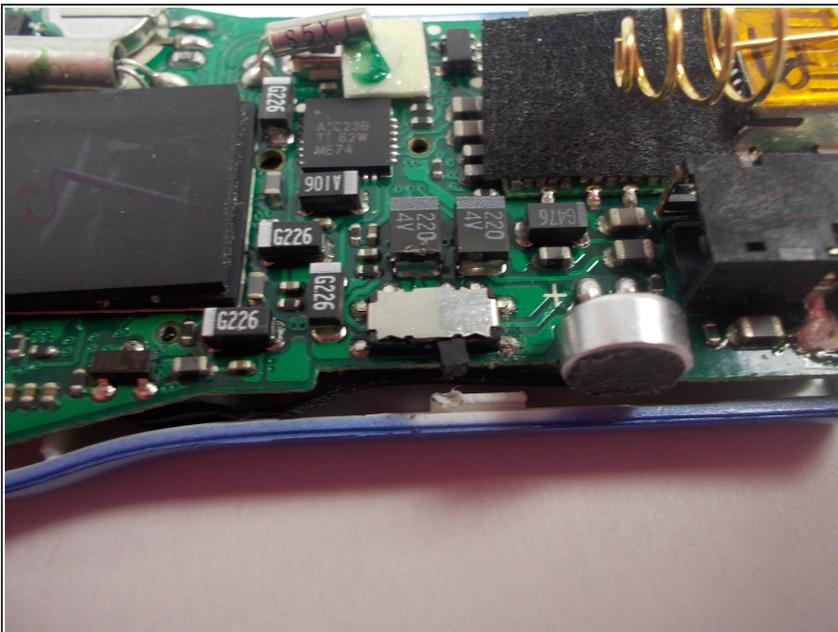
- ⚠ The solder and soldering iron will be very hot at this time. Do not touch unless wearing protective gloves as you will be burnt.
- Be sure to always elevate the hot end of the soldering iron on a metal stand to prevent incidental burns.

Step 11



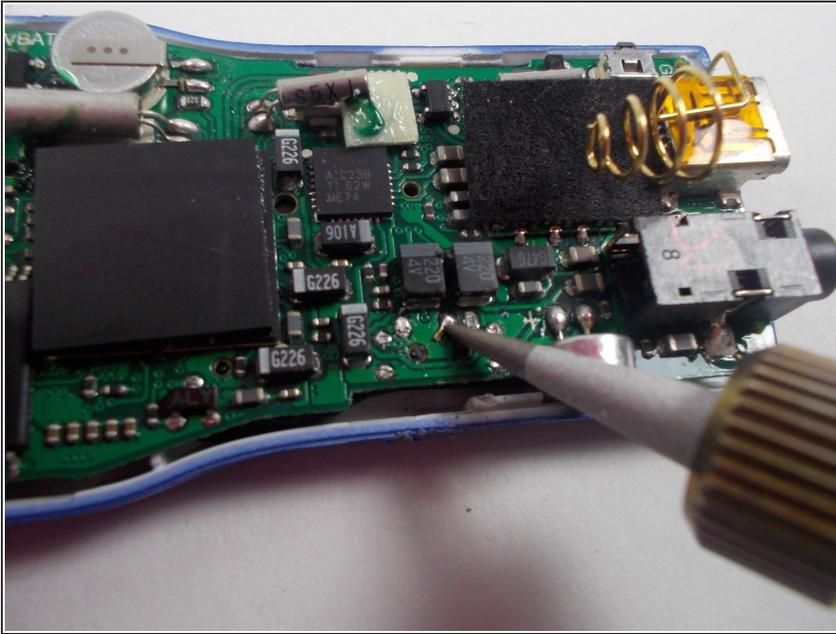
- With the soldered points liquefied, remove faulty hold switch from the motherboard.
- To do this liquefy the solder on each contact and remove them individually.

Step 12



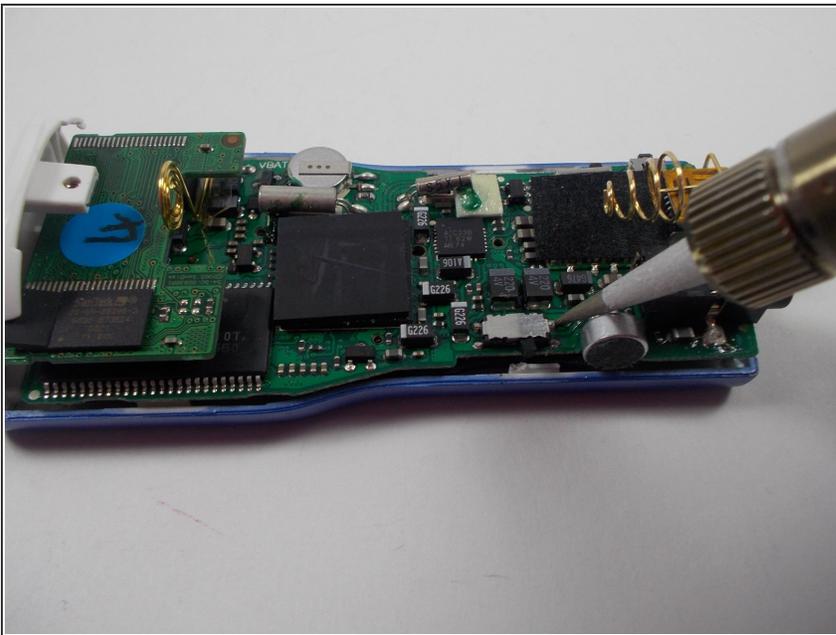
- Replace faulty hold switch with a new one.

Step 13



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

Step 14



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

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