Western Digital My Book Mini USB Port Replacement

This guide is a walkthrough on how to replace the damaged mini USB port.

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INTRODUCTION

The mini USB port is needed to access to the data or store new data on the hard drive. In order to attach the mini USB, you will need to know how to solder. When soldering, you run the risk of damaging the board (and yourself).

🔧 TOOLS:
- Soldering Iron (1)
- Essential Electronics Toolkit (1)

⚙ PARTS:
- Mini USB B Port (1)

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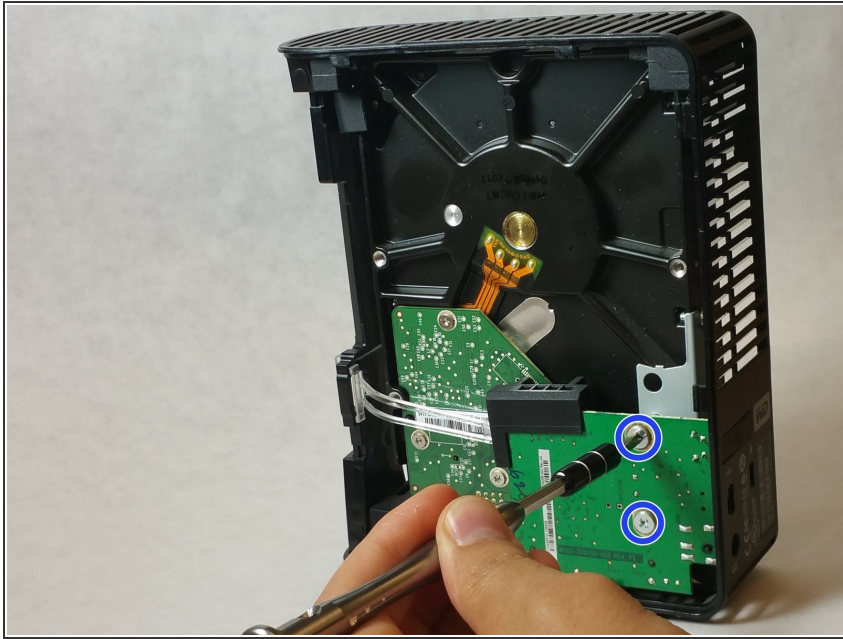www.iFixit.com

Step 1 — Mini USB Port

- Start by turning the device port side up.

- With the plastic opening tool, pry along the edges of the case.

- When you hear the case snap-out of its fitted grooves, slowly slide the board assembly out of the case.
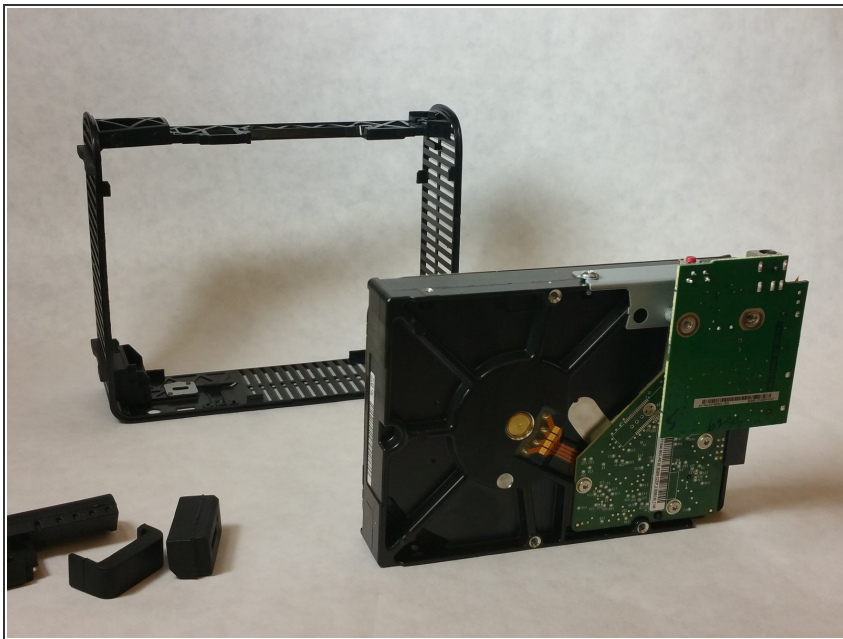
Step 2

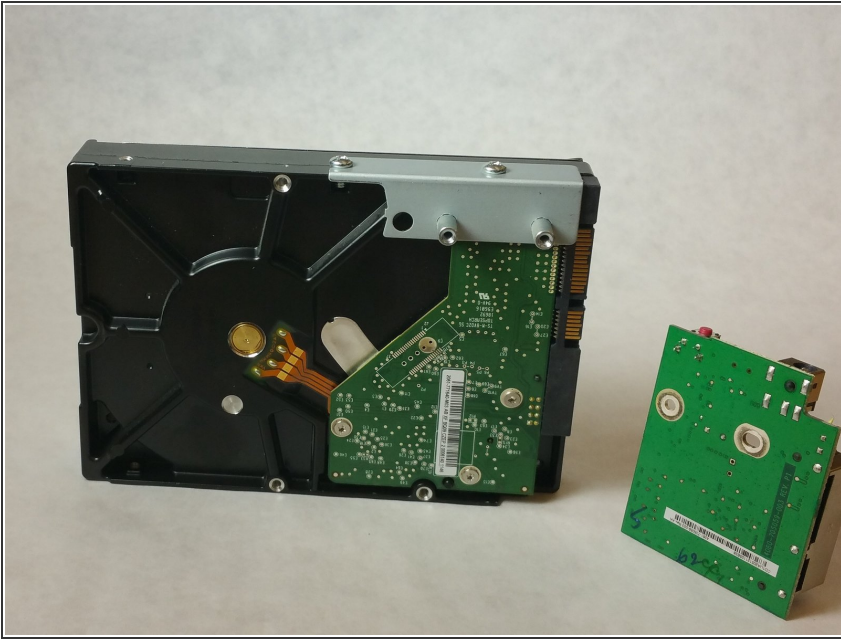- Gently pull the three pronged, clear plastic piece from the rubber holder.

Step 3

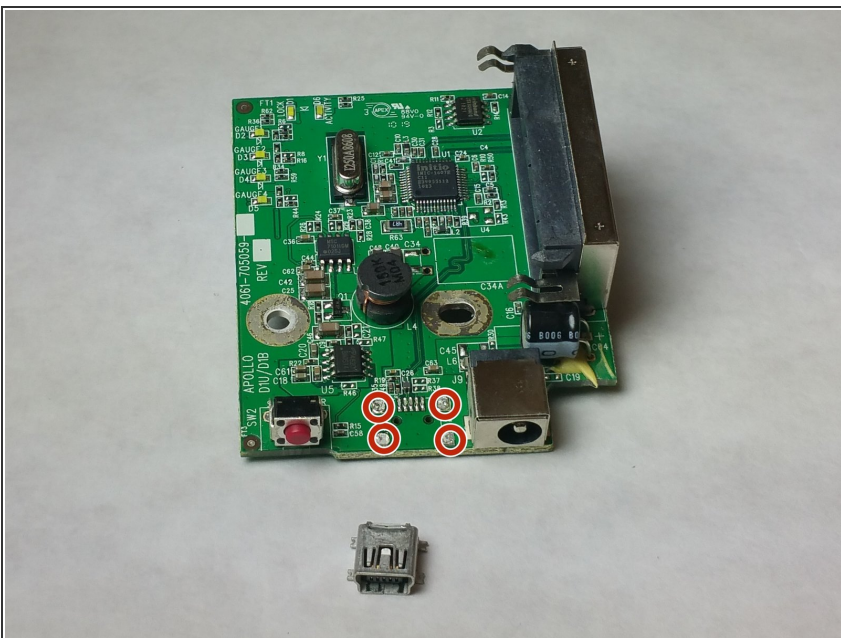- Unscrew the two screws from the motherboard.

Step 4

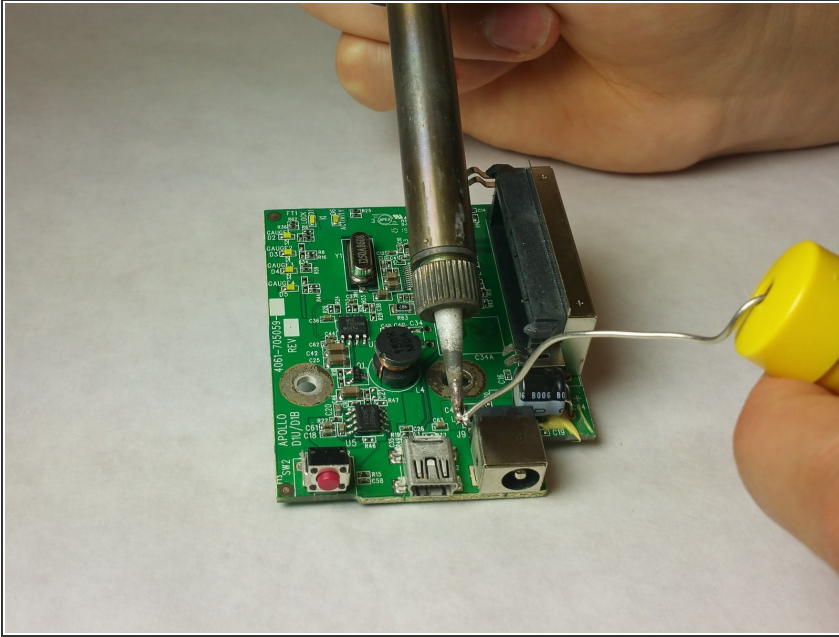- Remove all the rubber pieces from the four corners to unhinge the motherboard.

Step 5

- Remove the motherboard.
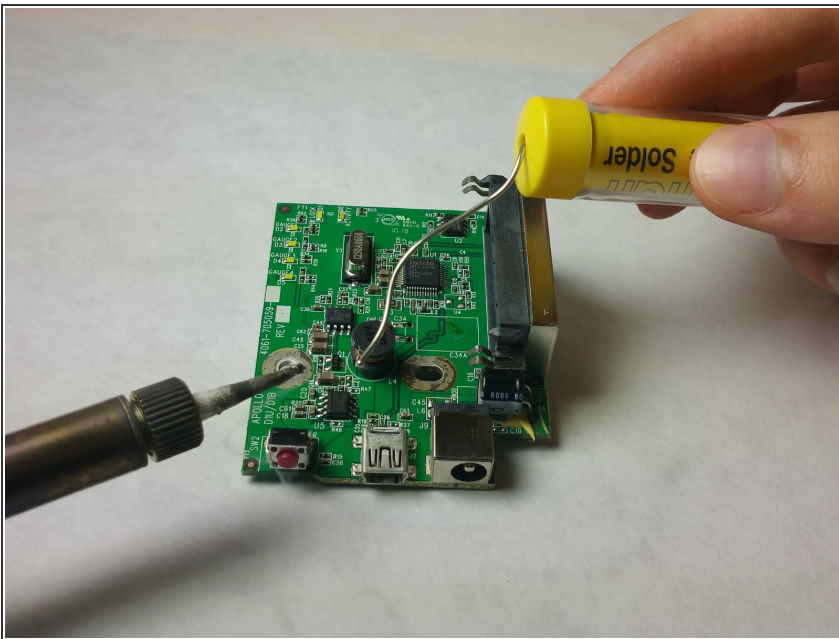 - (i) Set aside in a safe anti-static location.

Step 6

- Grab the mini USB port and align it with the appropriate metal docks on the motherboard.

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Step 7

⚠ Soldering irons can get **HOT**! Do not touch the iron tip, make sure it cools down for a good 30 minutes before touching the tip.

● Start heating up the Soldering Iron, may take about 10–15 mins.

Step 8

● Solder together the four corners of the mini USB to the appropriate metal pieces on the motherboard.

  ⓘ Make sure the USB is firmly attached to the motherboard.

To reassemble your device, follow these instructions in reverse order from step 8.

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