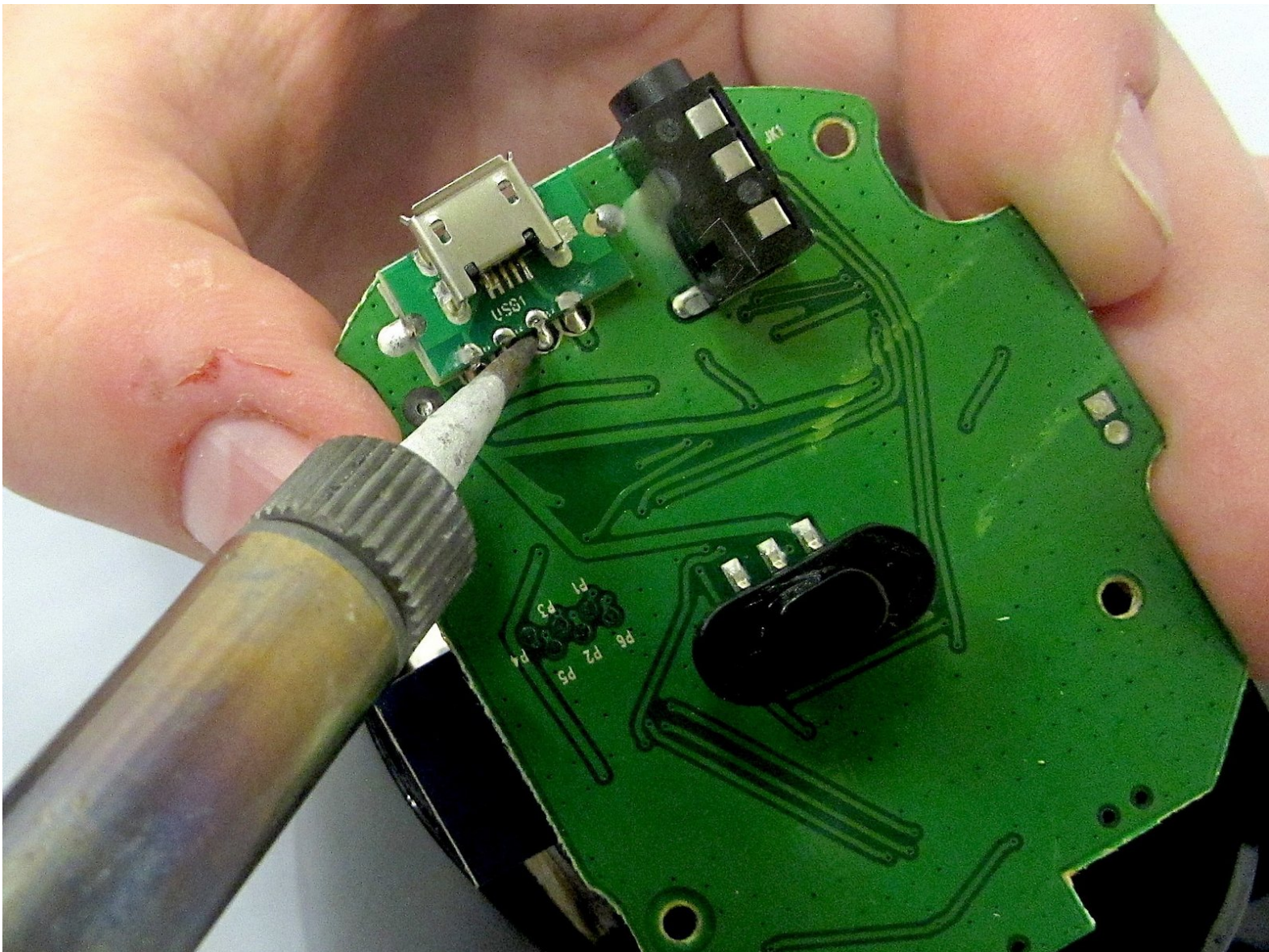




HMDX Chill Charging Port Replacement

This guide offers a step by step solution regarding how to replace the charging port on the HMDX Chill.

Written By: Jourdan Holubasch



INTRODUCTION

If your HMDX Chill is no longer charging but your charging cable is functioning properly, the solution to this problem can be found through replacing the USB Charging Port. This guide will show how to disassemble the device to locate the charging port. After the HMDX Chill is disassembled, this guide will teach you how to replace the broken charging port .



TOOLS:

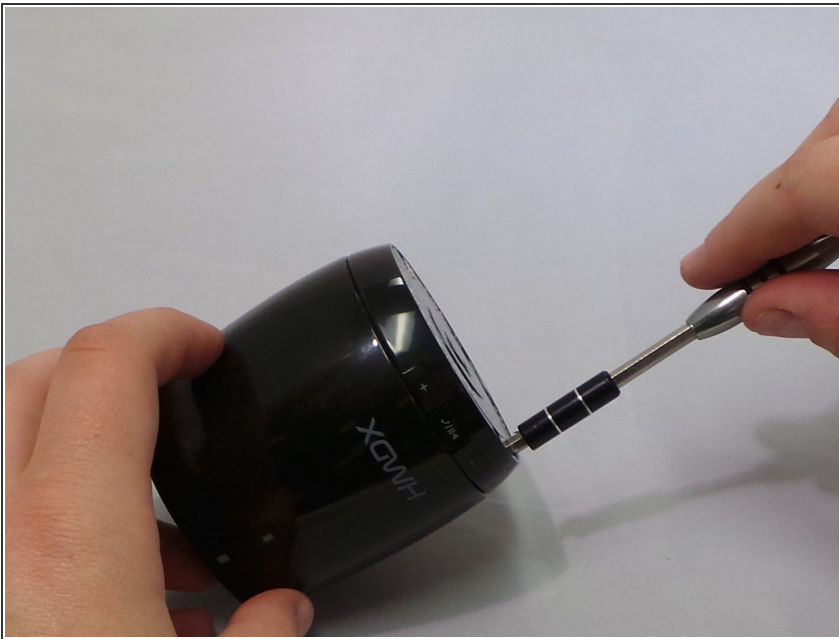
- [Soldering Workstation](#) (1)
 - [Metal Spudger](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Remove Rubber Base



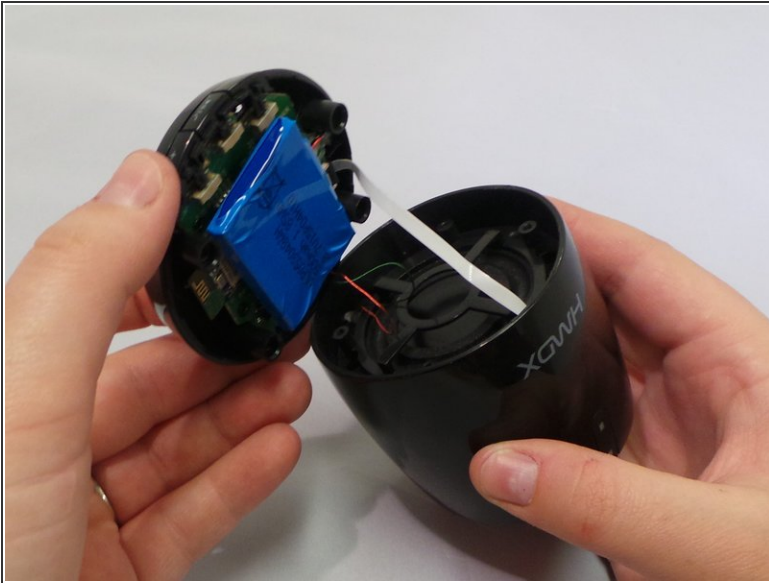
- Insert a metal spudger under the rubber base.
- Pry the rubber base off.

Step 2



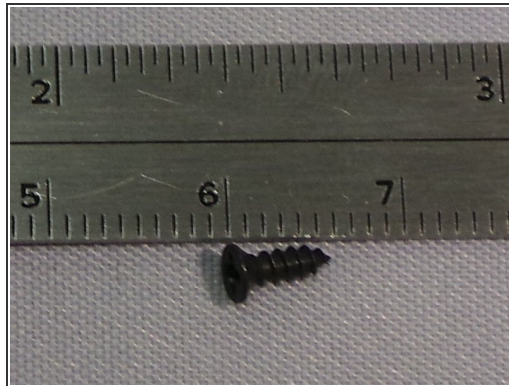
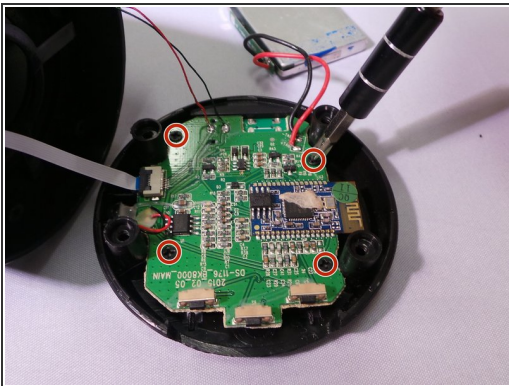
- Use a Phillips #1 screwdriver to remove four 9 mm screws from the base of the device.

Step 3



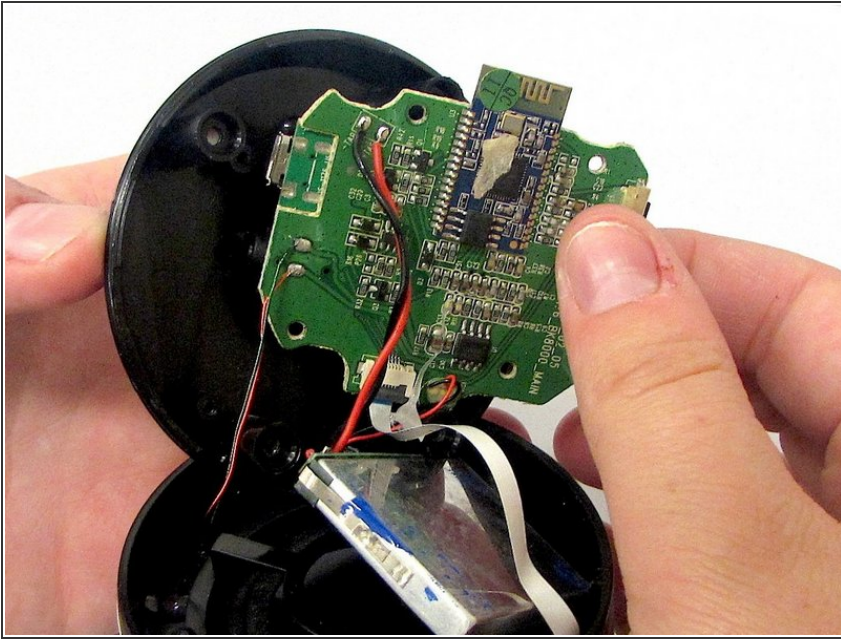
- Grip the base of the HMDX Chill.
- Pull the base upwards.

Step 4 — Motherboard



- Use a Phillips #1 screwdriver to remove the four 6 mm screws that secure the motherboard to the base of the device.

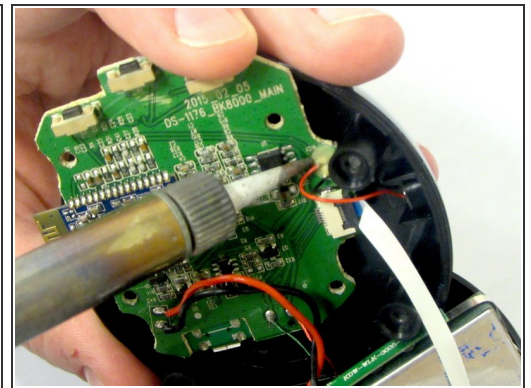
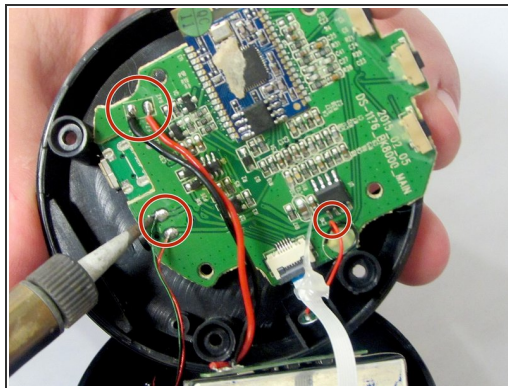
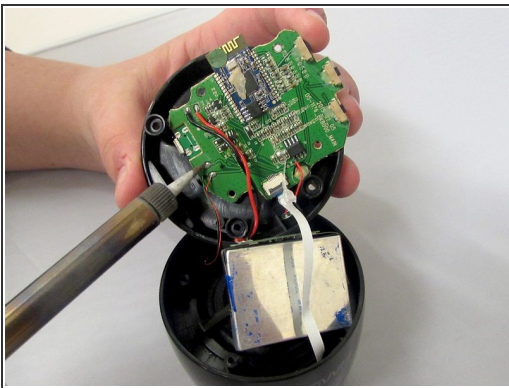
Step 5



- Pull the motherboard away from the base gently.

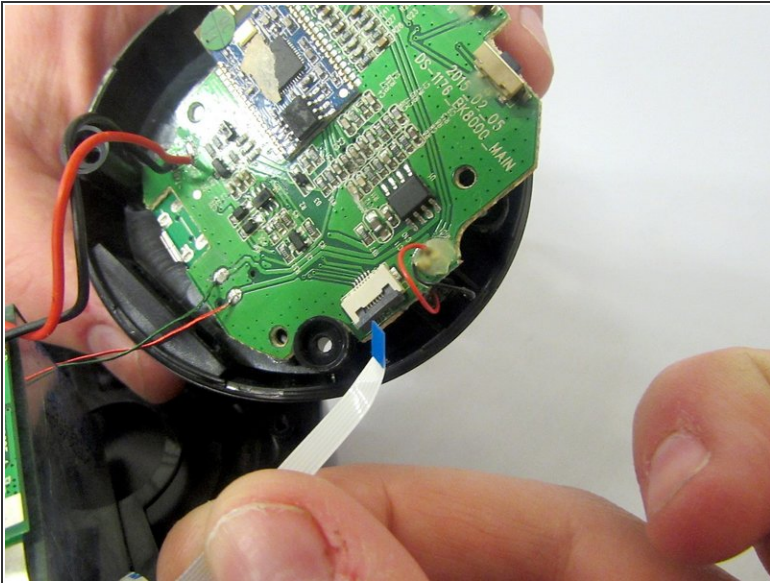
⚠ Do not pull too hard on the motherboard. It is still attached to the base by wires.

Step 6



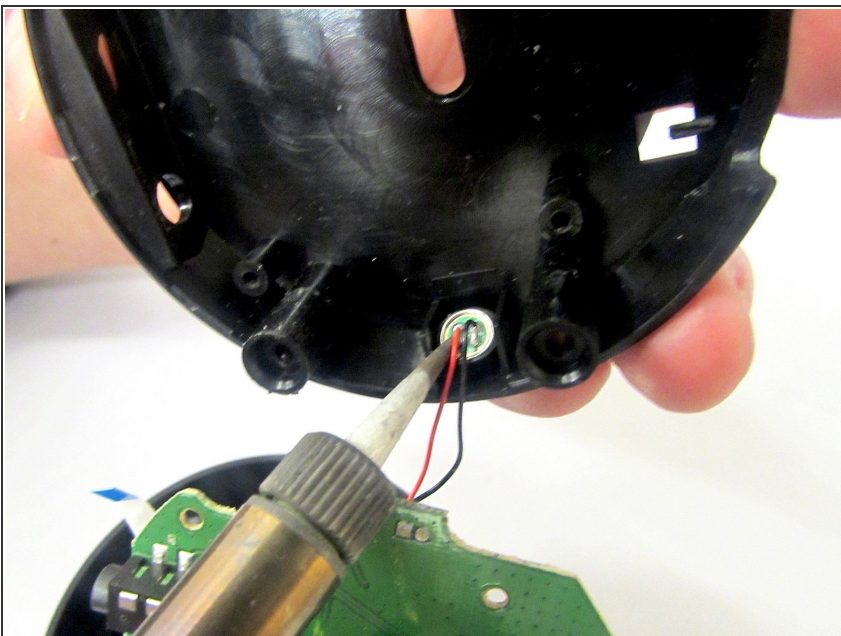
- Use a soldering iron to [desolder](#) the wires connecting the motherboard to the case.

Step 7



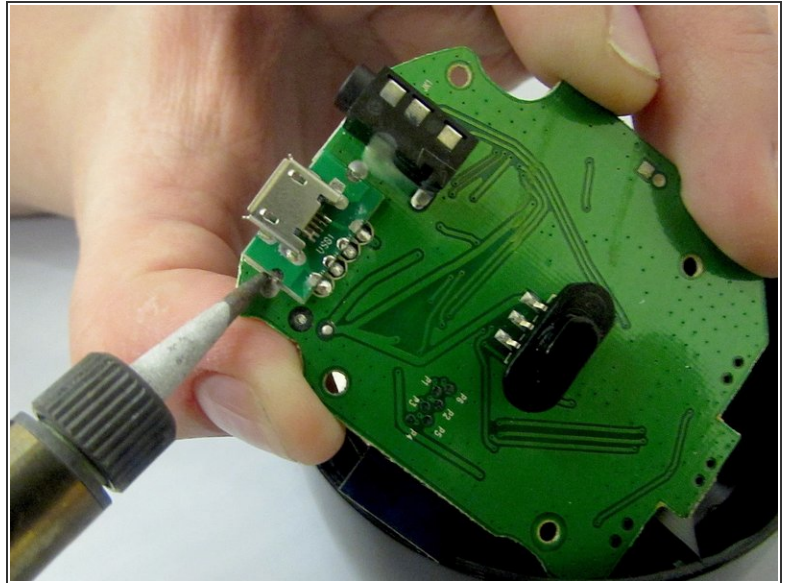
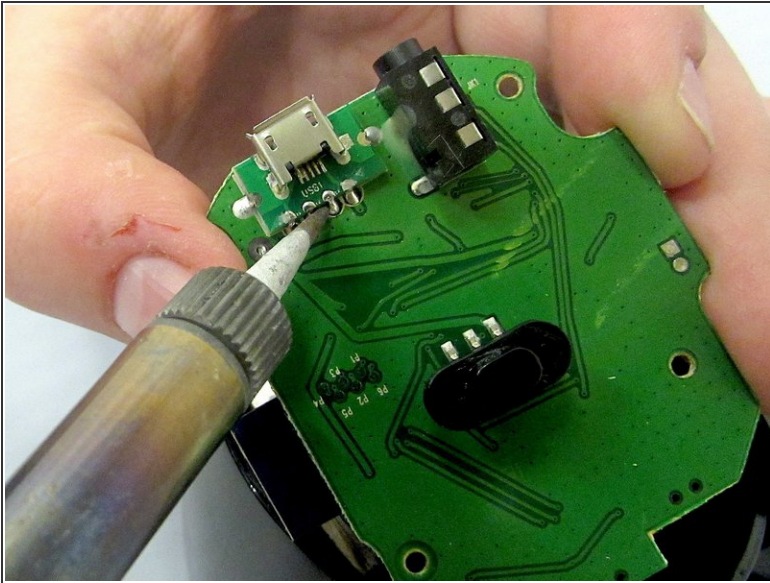
- Insert the spudger between the case and the wire and move the spudger upwards.
 - ⓘ This will cause the case to prop open.
- The wire behind the motherboard will now be visible. Pull this out from behind.

Step 8



- Use the soldering iron to desolder the wires connecting the motherboard to the base of the HMDX Chill.

Step 9 — Desolder the Charging Port



- Using a soldering tool, desolder the charging port from the motherboard.

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