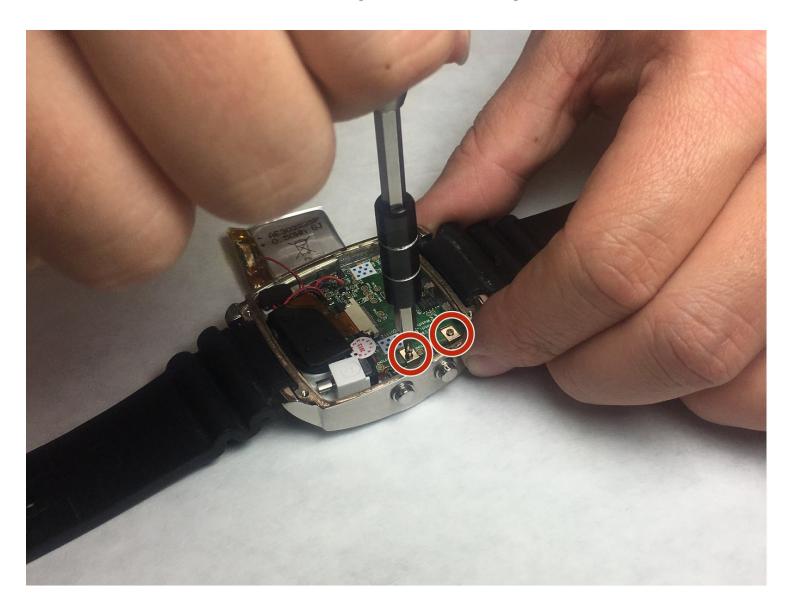


Martian Victory Motherboard Replacement

How to access and remove the motherboard of the...

Written By: Dominic Coffey



INTRODUCTION

How to access and remove the motherboard of the Martian Smartwatch

TOOLS:

1.5 mm Flathead Screwdriver (1) iFixit Opening Tool (1) Phillips #00 Screwdriver (1) Tweezers (1) Spudger (1)

Step 1 — Back Plate



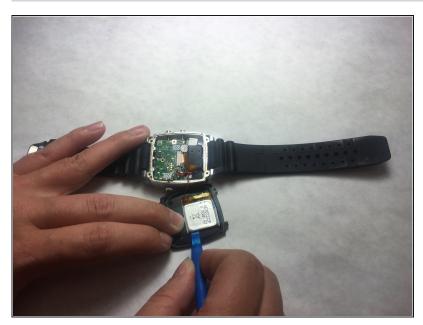


Unscrew the four 3.4 mm flat head screws

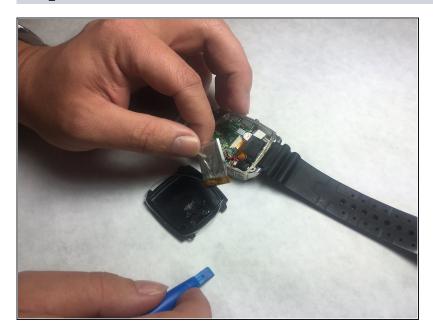


 Carefully lift the back plate off the watch. You will notice a lithium battery and rubber gasket attached to the back plate.

Step 3 — Lithium Battery

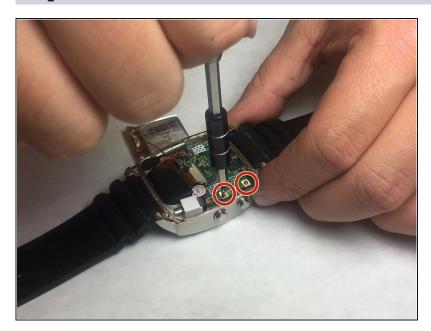


- i If not replacing lithium battery, skip down two steps.
- Using the plastic removal tool, pry the battery from the backing plate. The battery is simply attached with glue.

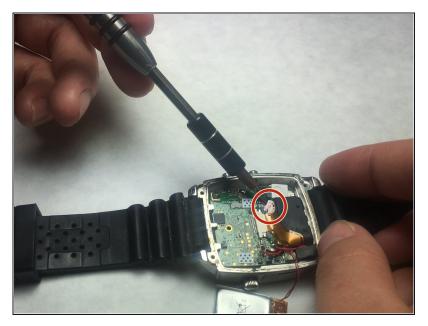


 Desolder the battery connections from the motherboard. Learn how to solder components <u>here!</u>

Step 5 — Motherboard

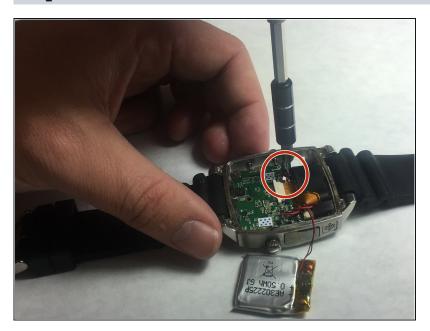


 Use PH00 screw driver to remove two 2.4mm Phillips head screws.



 Use a spudger or tweezers to remove a white sticker that covers a Phillips head screw.

Step 7



 Use PH00 screwdriver to remove 5.2mm Phillips head screw

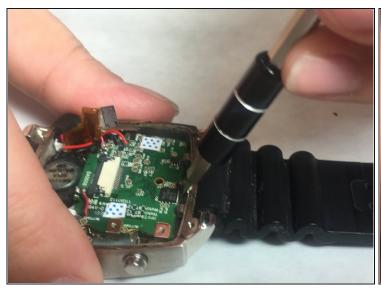


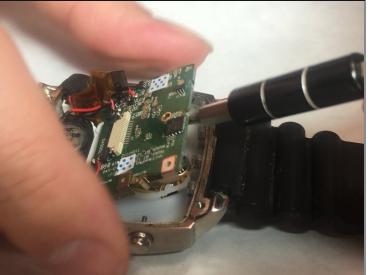




- Use ESD safe tweezers to remove the gold ribbon cable.
- This will expose a second 5.2mm Phillips head screw that can be removed with a PH00 screwdriver.

Step 9





- Use a spudger to gently pry on the motherboard towards the top of the watch, being towards the 12 o'clock position to loosen the motherboard.
- You can now access the parts and pieces on the bottom of, and below the motherboard.

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