



Wintec Filemate Clear 7" Charging Pin Replacement

This guide will take you through the process of removing and replacing the charging pin of a Wintec Filemate Clear 7".

Written By: Nicholas Ferraro



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INTRODUCTION

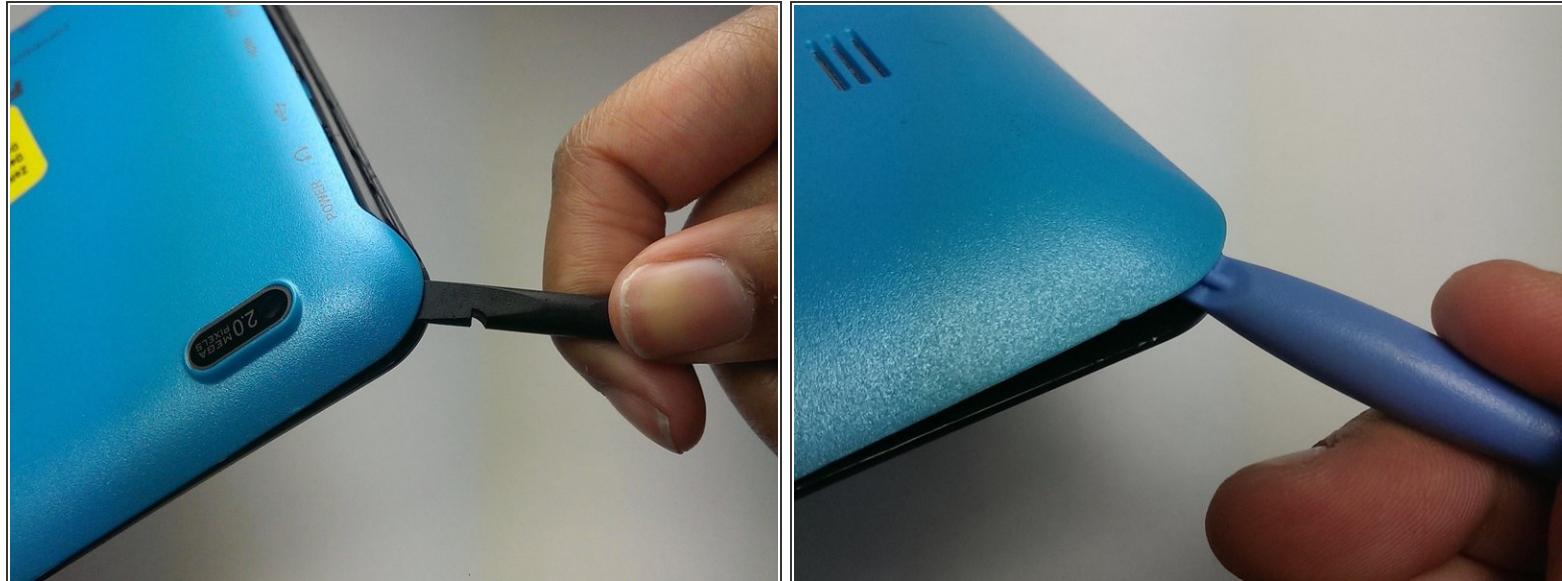
To complete this guide, you will need precision accuracy and some elbow grease.

Step 1 — Remove the Backplate



- Locate the four corners of the backplate.

Step 2



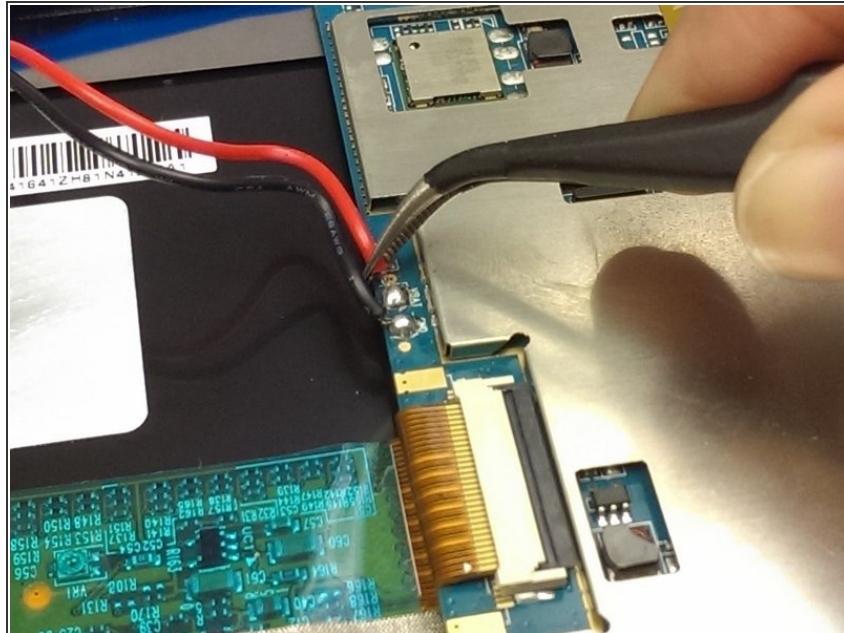
- Pry off the backplate by inserting a spudger or plastic opening tool into each corner and popping them open.

Step 3 — Remove the Battery



- Un-stick the battery from the motherboard assembly with the plastic opening tool.

Step 4



- Desolder the battery wires from the motherboard.

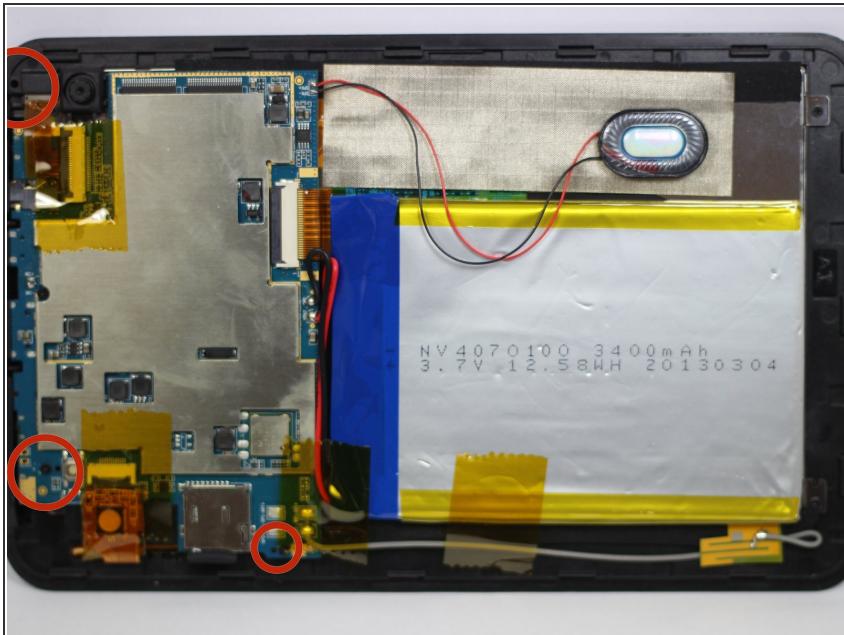
i The tweezers pictured point to the two solder joints.

Step 5



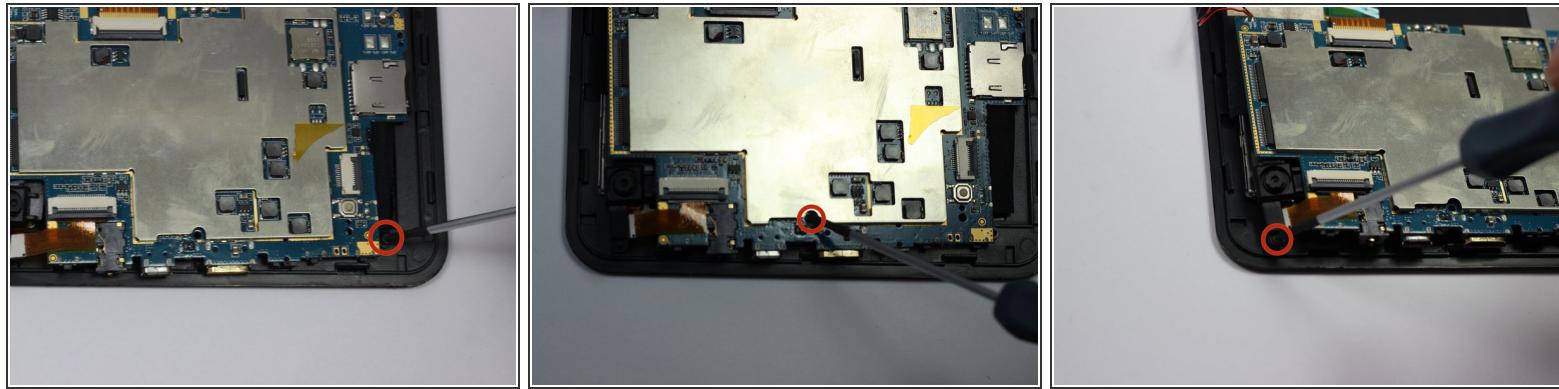
- Fully remove the battery from the device.

Step 6 — Motherboard



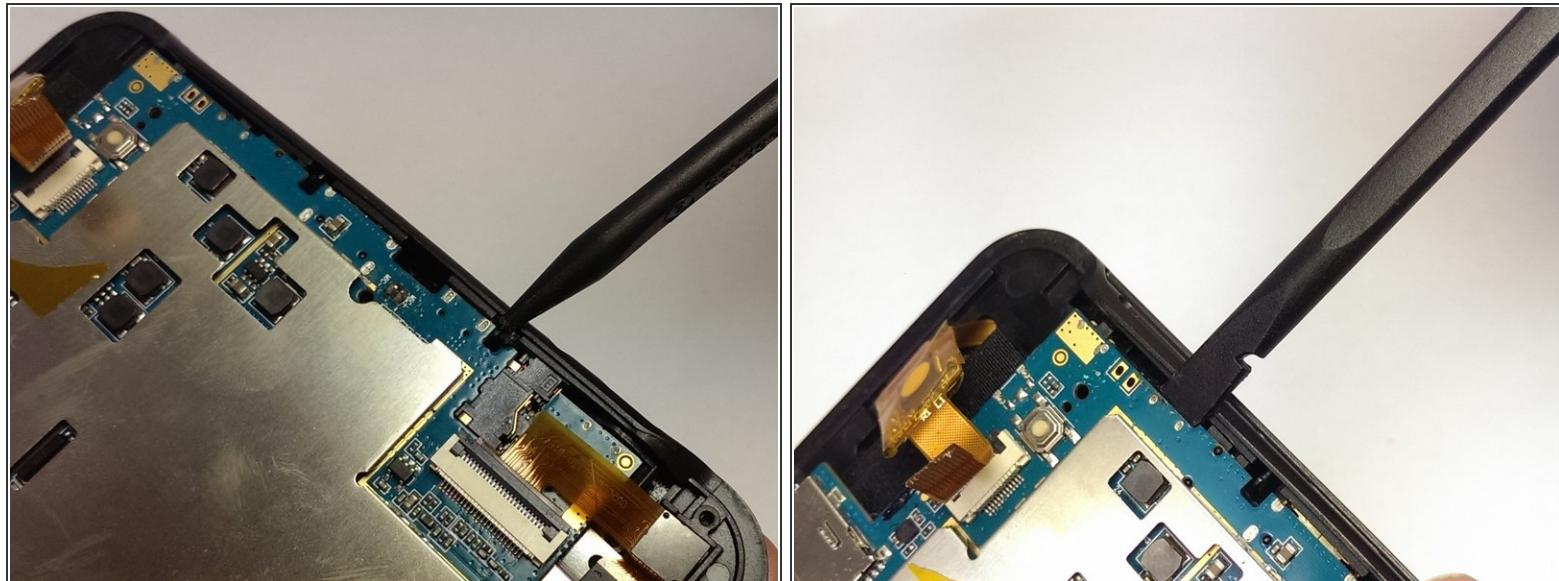
- Locate each of the motherboard's 4 mm screws.

Step 7 — Unscrewing Everything



- Remove each of the four 4 mm screws from the motherboard pictured to the left.
- Use a Phillips #00 precision screwdriver.

Step 8 — Detach the Motherboard



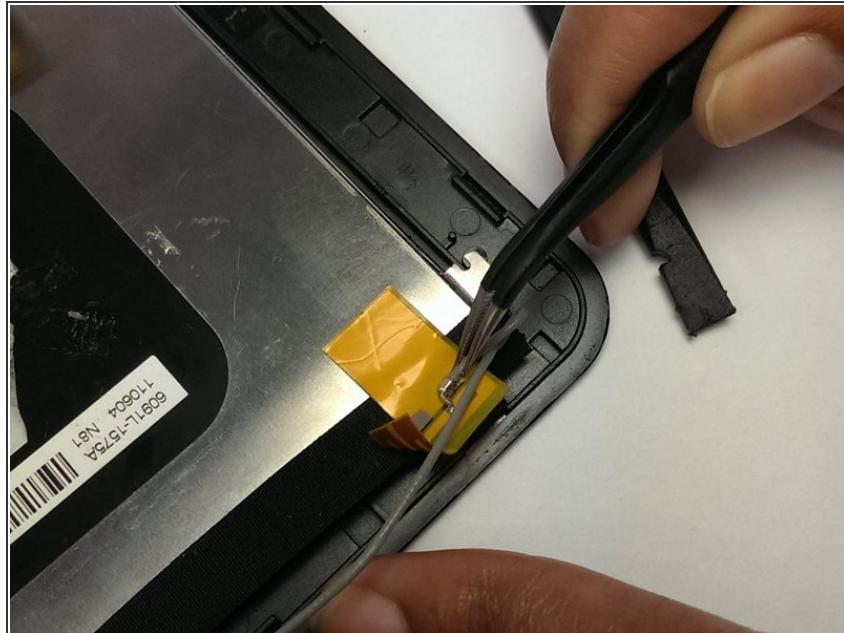
- Use the spudger to pry the instrument array from its plastic housing.

Step 9



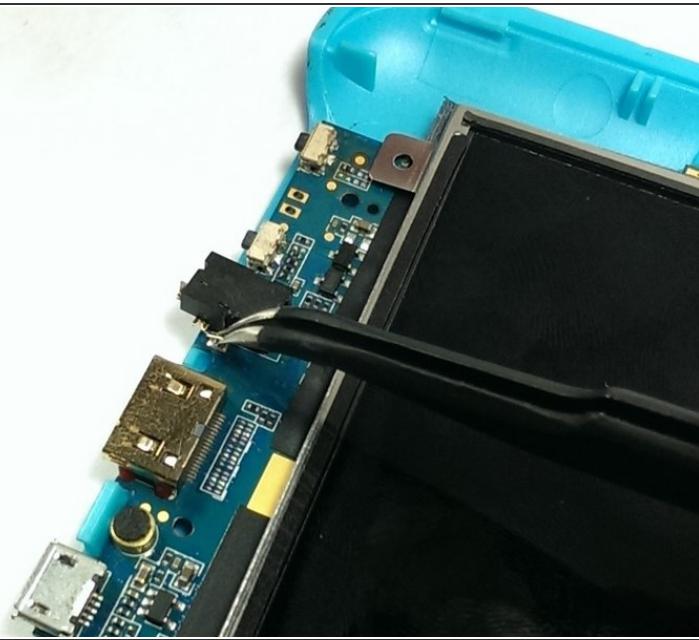
- Slowly slide the spudger underneath the adhesive tape to un-stick it.
- Be careful not to harm the array of wires leading to this tape.

Step 10



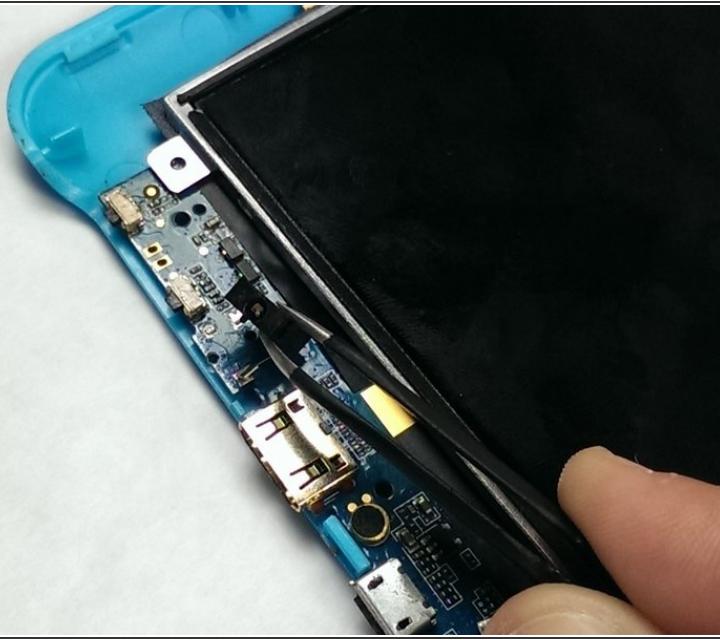
- De-tatch the motherboard output wires from the screen using the tweezers.

Step 11 — Remove the Charging Pin



- Remove the charging pin holster.
- Clamp on the end of the holster with the tweezers and twist until it becomes detached.
- Repeat for the other side.

Step 12



- Clamp onto the charging pin and twist up until it pops out of place.

To reassemble your device, follow these instructions in reverse order. The charging pin holster needs to be soldered back into place.

