



Casio fx-82MS Teardown

This iconic school calculator really needed to be torn apart.

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INTRODUCTION

This iconic school calculator really needed to be torn apart.



TOOLS:

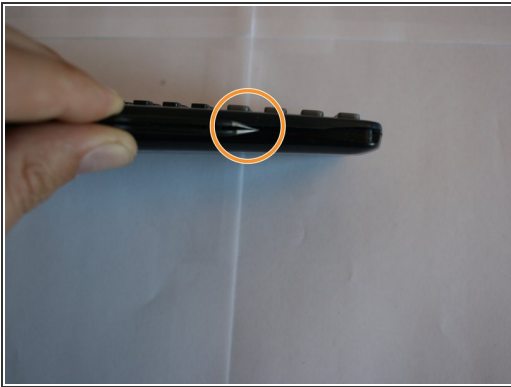
- [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Remove Case Screws



- Remove these screws.
- 6x Philips #0

Step 2 — Split the halves



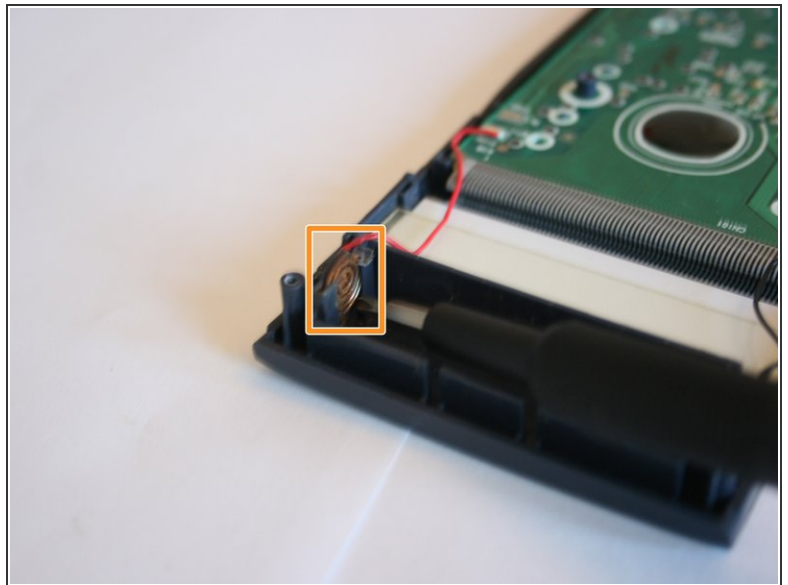
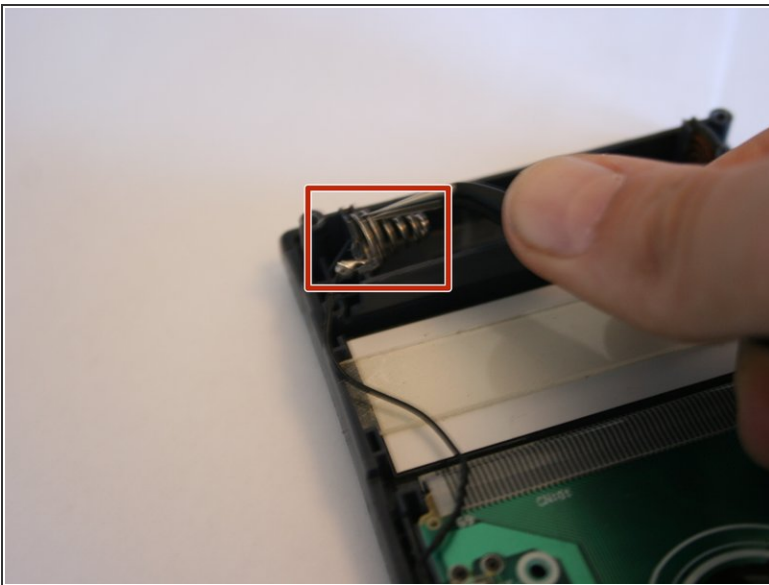
- Put the tweezers (in their closed state) into the indentations on the side of the calculator.
- Slowly open the tweezers, to split the calculator into two halves.
- ❗ On certain build batches of this calculator, glue was used to better hold the halves together. You might have to use a card to split the two pieces.

Step 3 — Remove PCB Screws



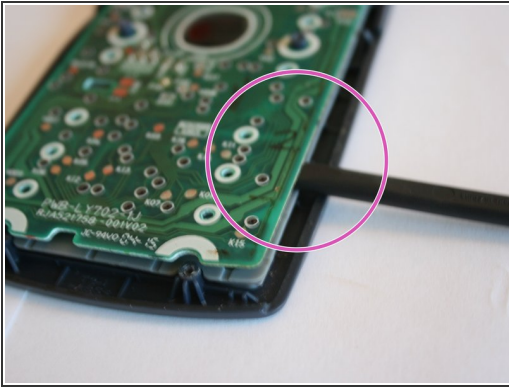
- Remove these screws:
 - 4x Philips #0

Step 4 — Remove battery terminals from casing



- Use a pair of tweezers to pull the connector out of its holder.
- Use a screwdriver to lever the connector out of its housing.

Step 5 — Remove PCB from case



- Insert a spudger in between the PCB and the rubber button holder.
- Carefully remove the PCB and make sure not to damage the LCD ribbon cable.

Step 6 — Remove button holder



- Peel off the rubber button holder starting in the top left corner.

Step 7 — Part List



- Back part of the case.
- Front face of the case.
- PCB with LCD and battery terminals.
- Rubber button holder.
- Buttons.