



# Brother PT-110 Back Plate Replacement

This prerequisite step shows how to disassemble the bottom plate from the top plate.

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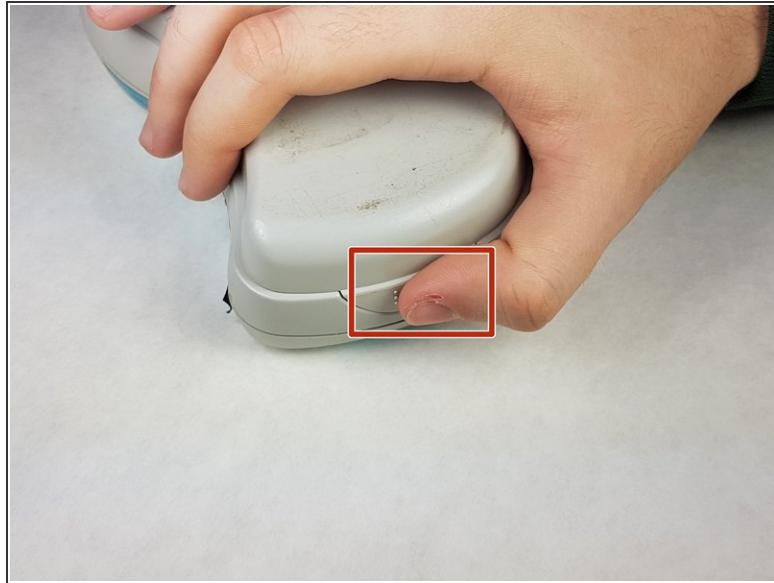
## INTRODUCTION

In order to replace or repair the motors, gears, etc., the back plate has to be removed. Ensure the batteries are not in the device before starting this guide.

### TOOLS:

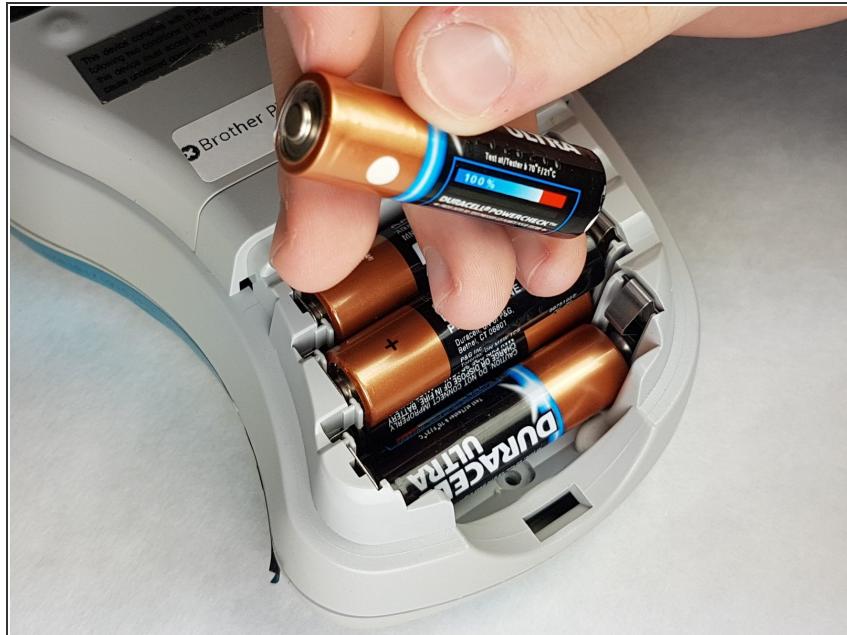
- [Phillips #1 Screwdriver](#) (1)
- [Metal Spudger](#) (1)

## Step 1 — Batteries



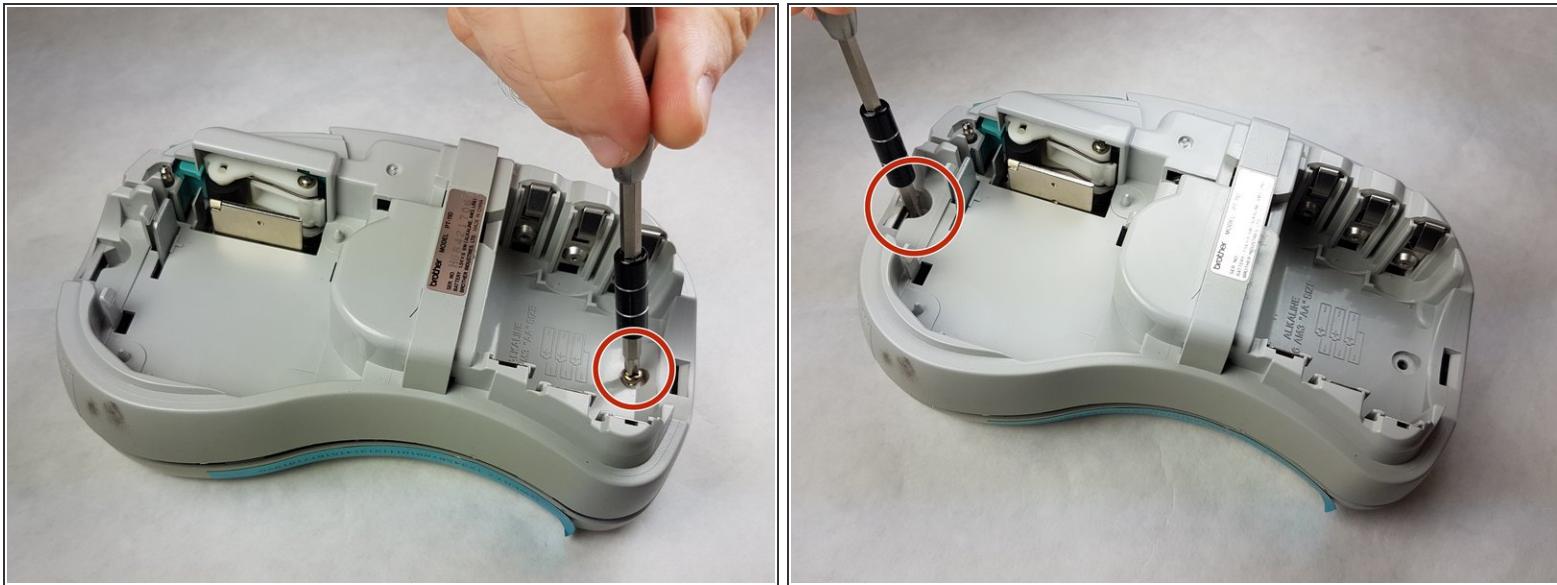
- Push on the side of the cover, and remove it.

## Step 2



- Remove the batteries.

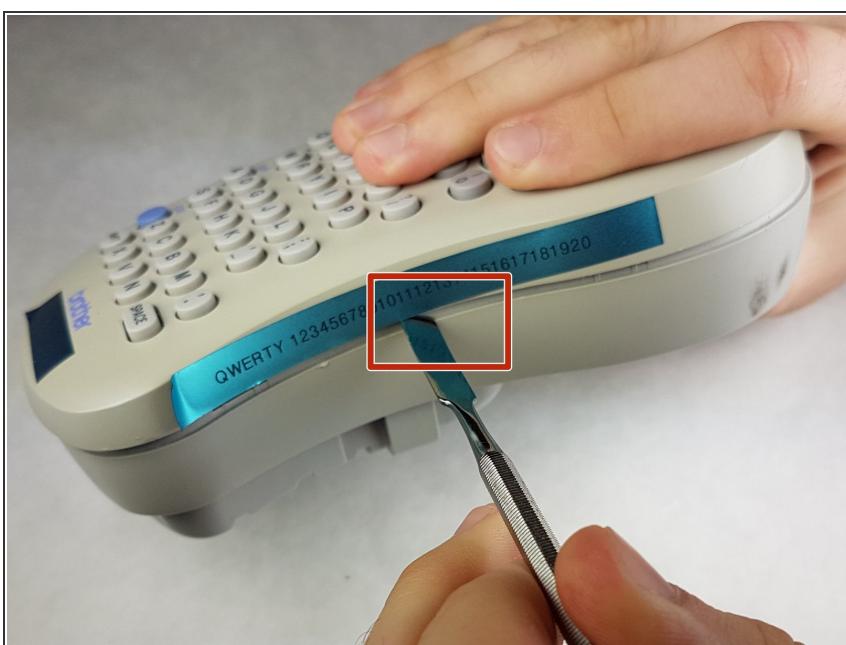
## Step 3 — Back Plate



- Unscrew the two 9 mm Phillips #1 screws from the top and bottom.

**(i)** Total: 2 x Screws

## Step 4

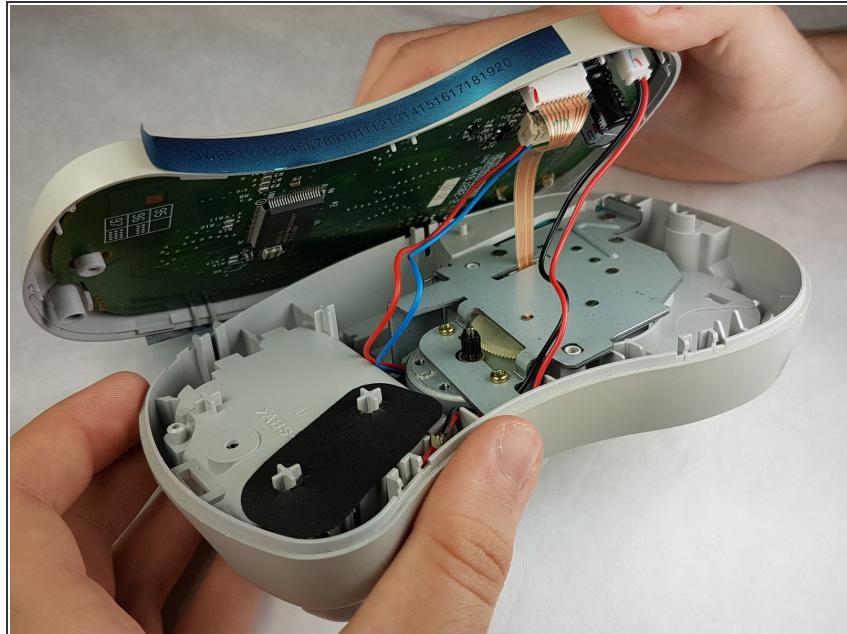


- First: To separate the top cover from the body, insert a spudger between the two halves.
- Gently twist the spudger until the two halves separate. Do this in multiple spots around the perimeter of the cover to distribute the pressure.

**DO NOT PULL HALVES APART.**

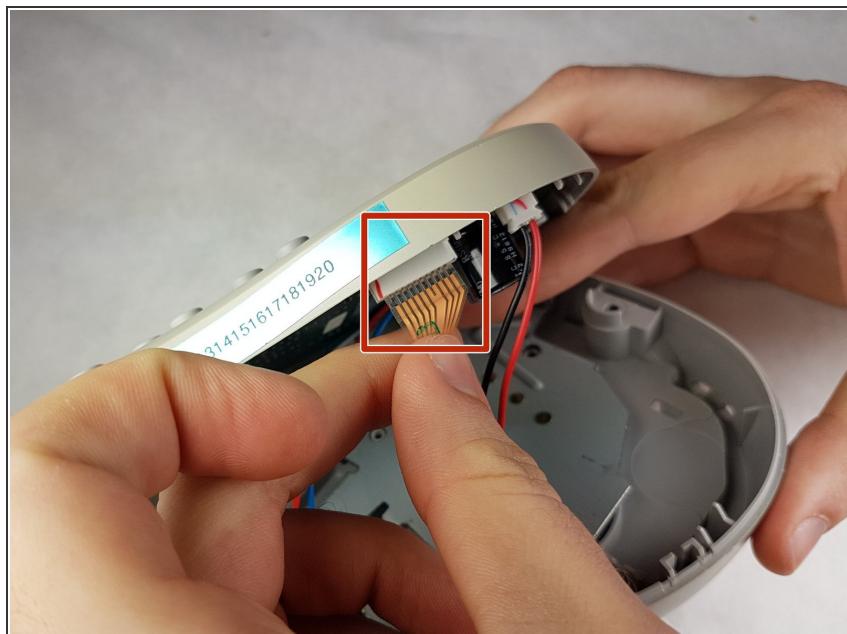
There are wired connections inside that must be disconnected before halves can be fully separated.

## Step 5



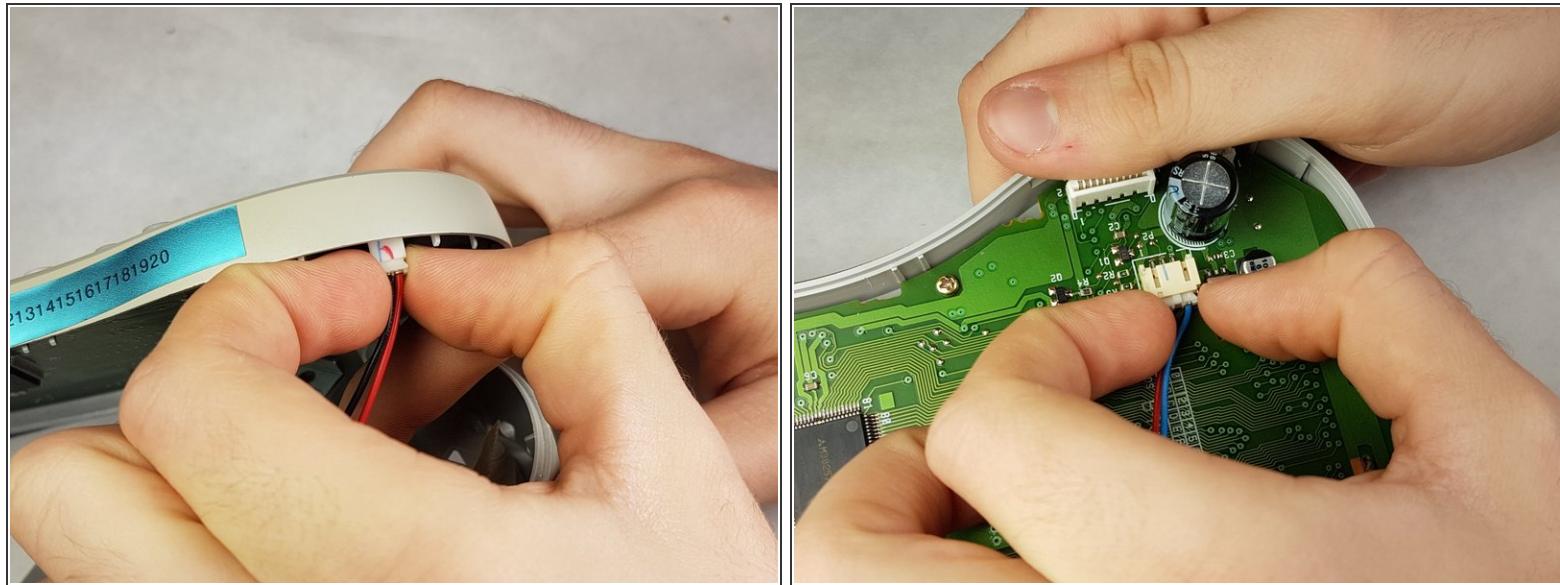
Gently separate the two covers, ensuring wires are not taut.

## Step 6



- Gently grasp the ribbon wire and top cover, then gently pull the ribbon wire out of its connection.

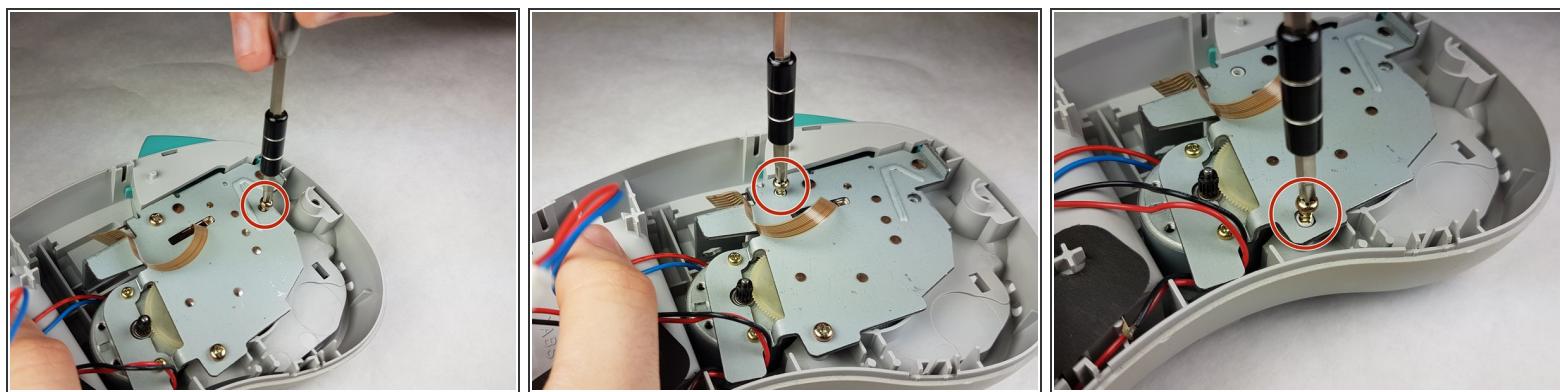
## Step 7



- Carefully pinch the top of the connector.
- Pull perpendicular to the device until the wire is disconnected.

*(i)* It may require more force than expected to disconnect the wires.

## Step 8



- Unscrew the three 9 mm Phillips #1 screws shown.

*(i)* Total: 3 x Screws

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

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