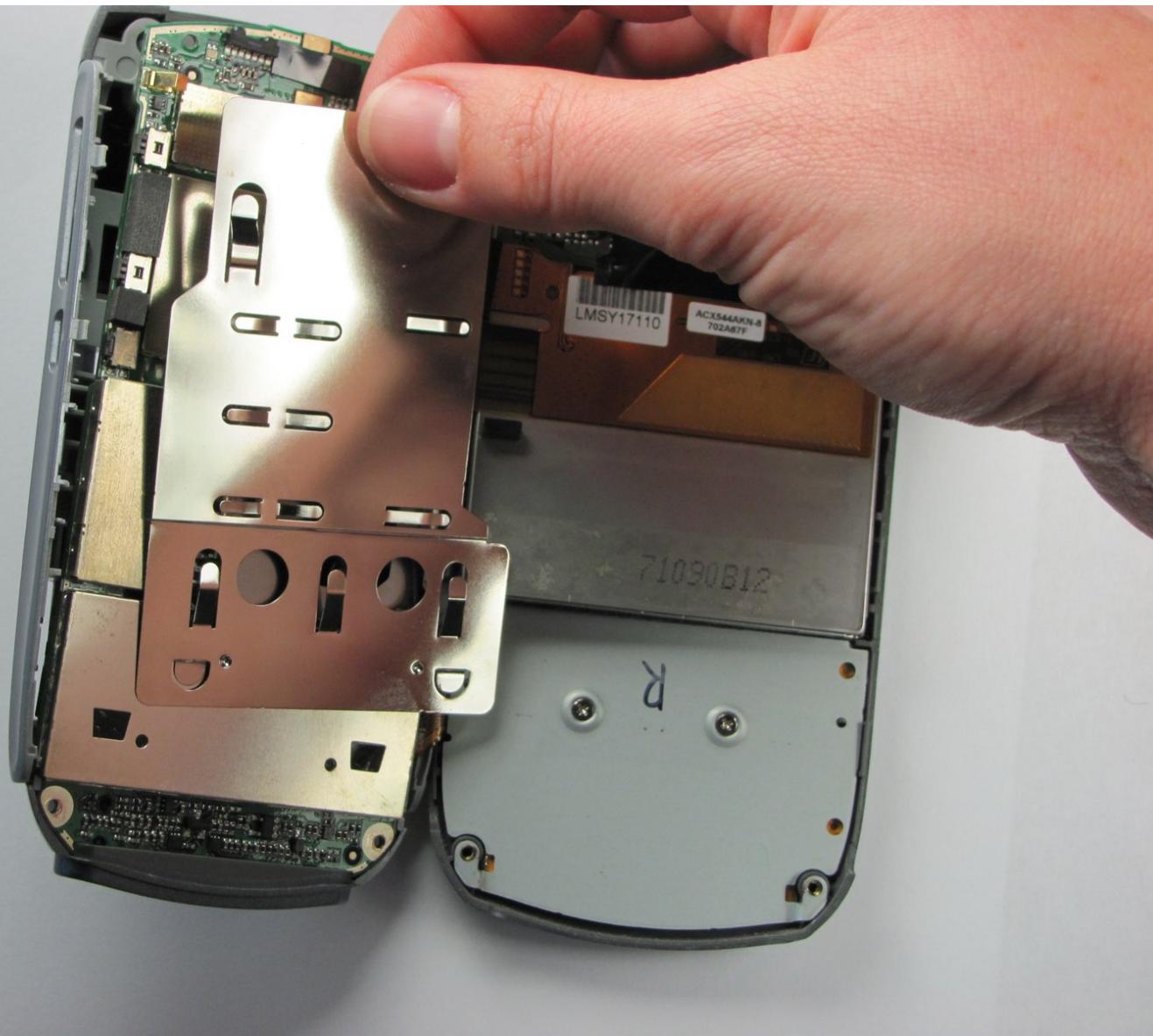




Palm Treo 680 Motherboard Replacement

Use this guide to remove the motherboard in your Palm Treo 680.

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INTRODUCTION

This guide shows how to replace the motherboard in the Palm Treo 680.

TOOLS:

- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



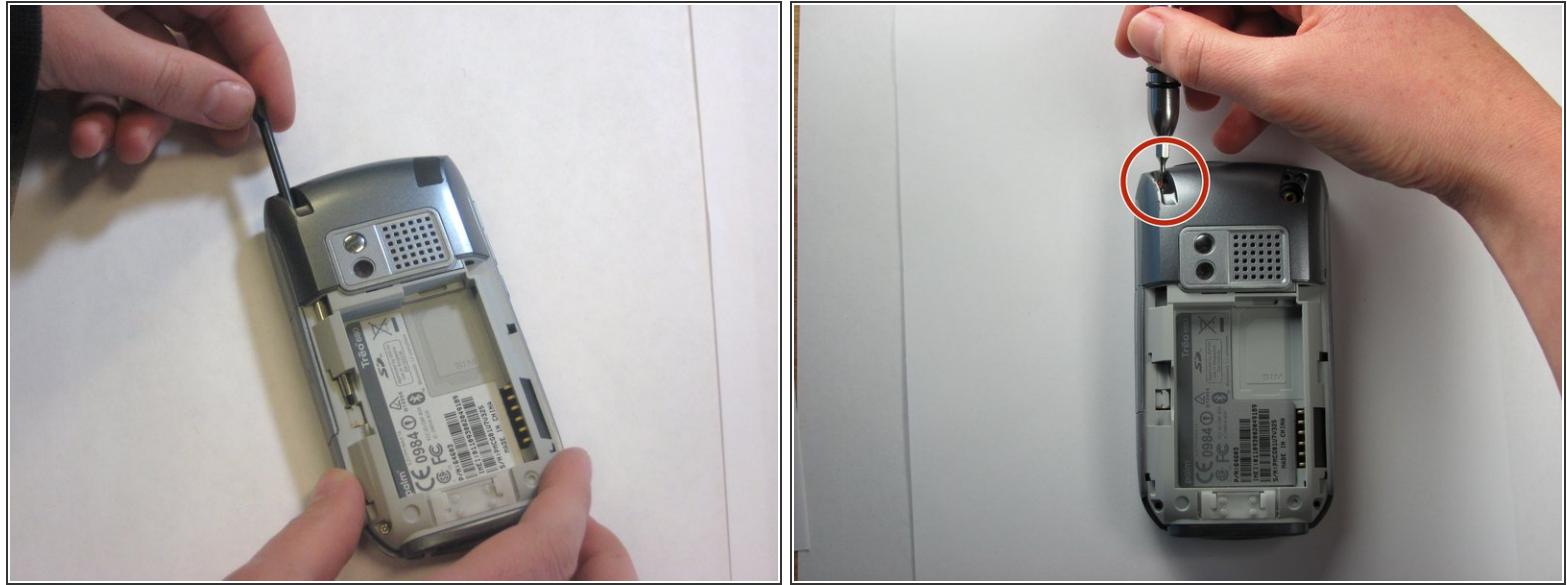
- Remove the battery cover by pressing on the small rectangular button located on the back of the phone.

Step 2



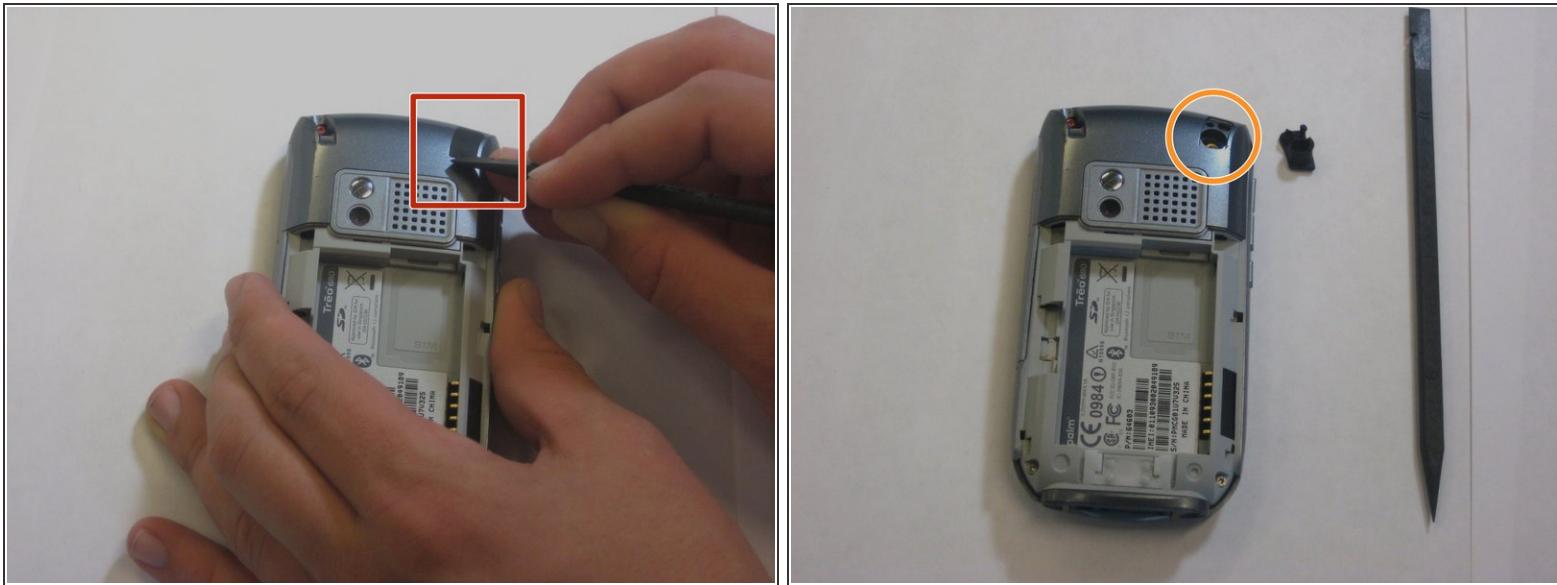
- Remove the battery by pulling it out towards you.

Step 3 — Back Panel



- Remove the stylus in order to access the screw.
- Remove the 27mm top-left screw using a T6 Torx screwdriver.

Step 4



- Using the spudger, remove the rubber rectangular cover located in the upper rear, right-hand corner.
- Remove the 27mm screw using the T6 Torx screwdriver.

(i) If there is a red Palm sticker covering this screw, puncture it to access the screw.

Step 5



- Remove the remaining two 27mm screws from the bottom using the T6 screwdriver.

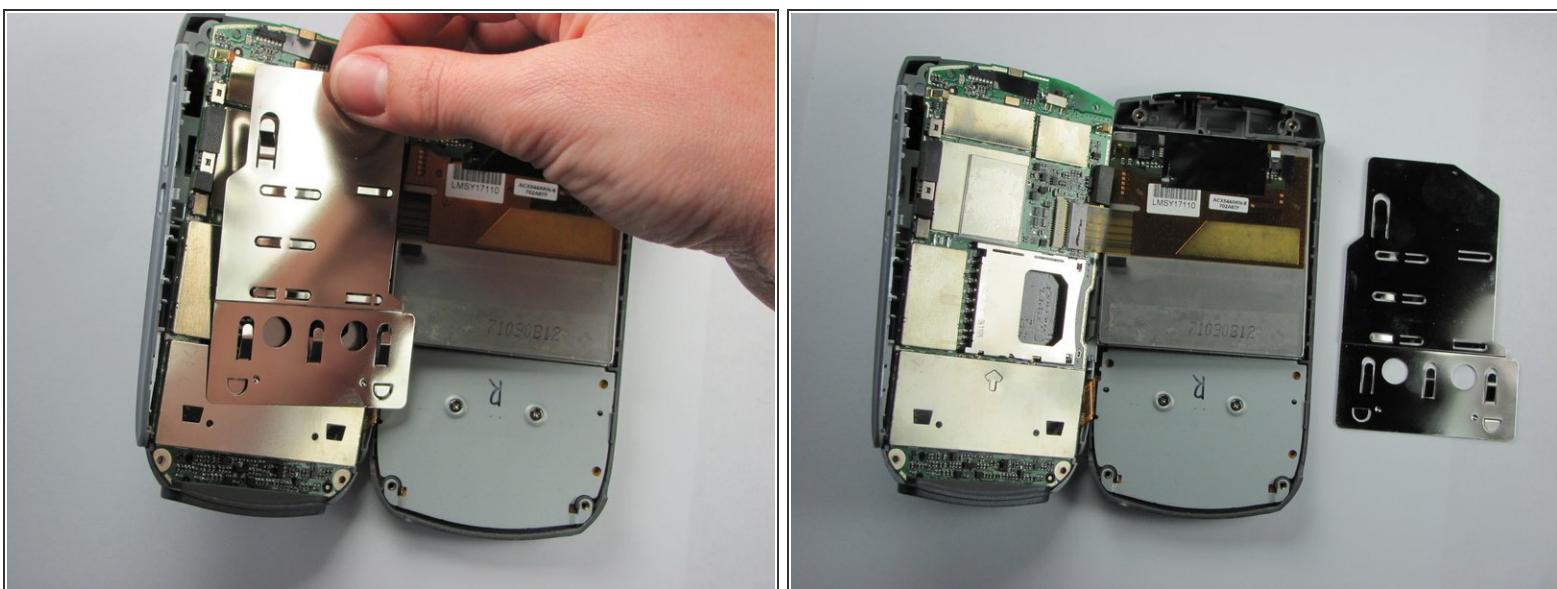
Step 6



- Turn the phone so the screen is facing the right side.
- Use a spudger to carefully separate the back panel from the front panel to access components inside the phone.
- Separate the covers from the left side of the device as indicated in the picture.

 The right side contains orange ribbons that are easily damaged.

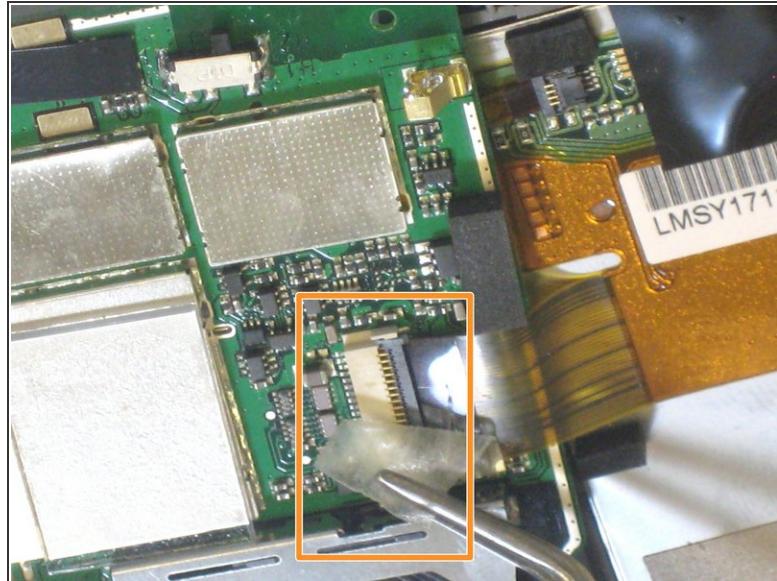
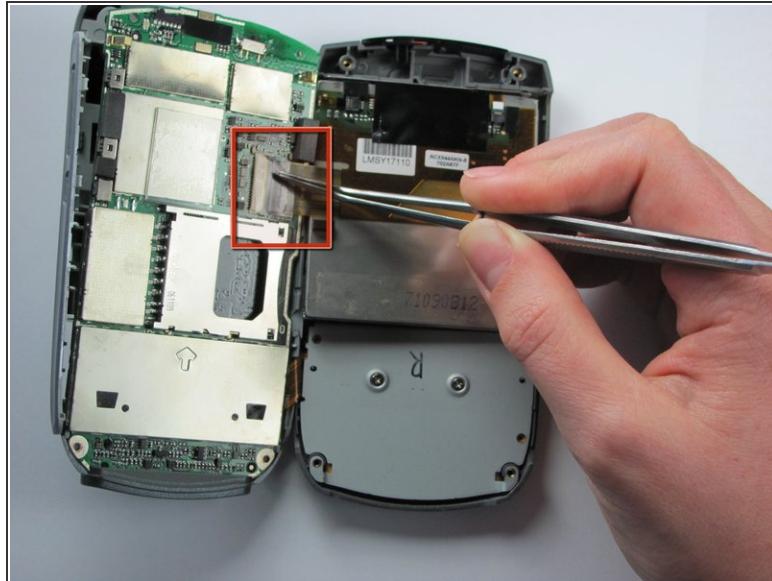
Step 7 — Motherboard



- Slide the slim metal plate upwards until it disconnects from the motherboard.

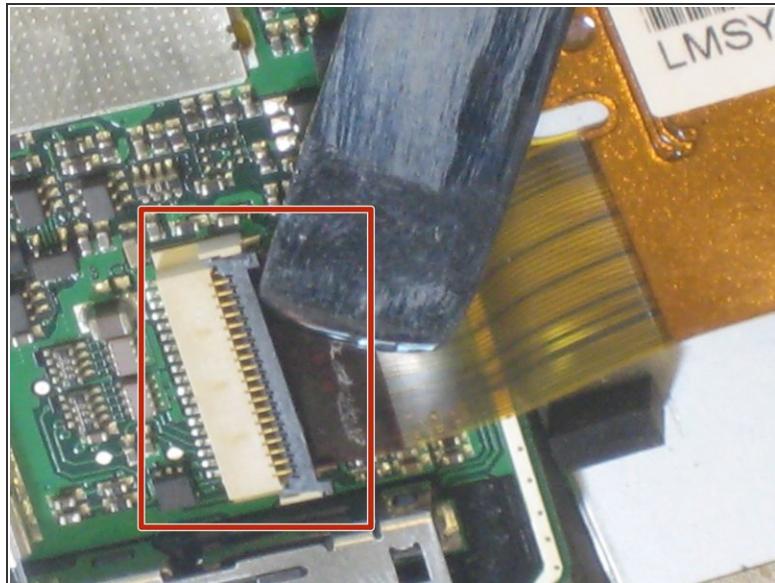
 DO NOT bend or crinkle this metal plate. It will be VERY DIFFICULT, IF NOT IMPOSSIBLE, to slide it back into place when you are re-assembling if you bend or crinkle this metal plate.

Step 8



- Locate the orange ribbon that connects the screen to the motherboard.
- Use tweezers to peel off the small piece of tape over the orange ribbon connector.

Step 9



- Slide the spudger between the orange ribbon and black connector. Flip the black connector upwards to release the orange ribbon.
- Using the spudger, pull the orange ribbon away from the connector to confirm the wire is fully disconnected.

Step 10



- Carefully turn the phone over so the screen is face up.
- Locate the other orange ribbon that connects the motherboard to the faceplate.
- Slide the spudger between the orange ribbon and tan connector. Lift the tan connector up to release the orange ribbon.
- Separate the motherboard and faceplate of the Palm Treo.

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