Palm Treo 680 Keyboard Replacement

This guide shows you how to repair a...

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INTRODUCTION

This guide shows you how to repair a disfunctional keyboard for the Palm Treo 680.

🔧 TOOLS:

Metal Spudger (1)
Phillips #00 Screwdriver (1)
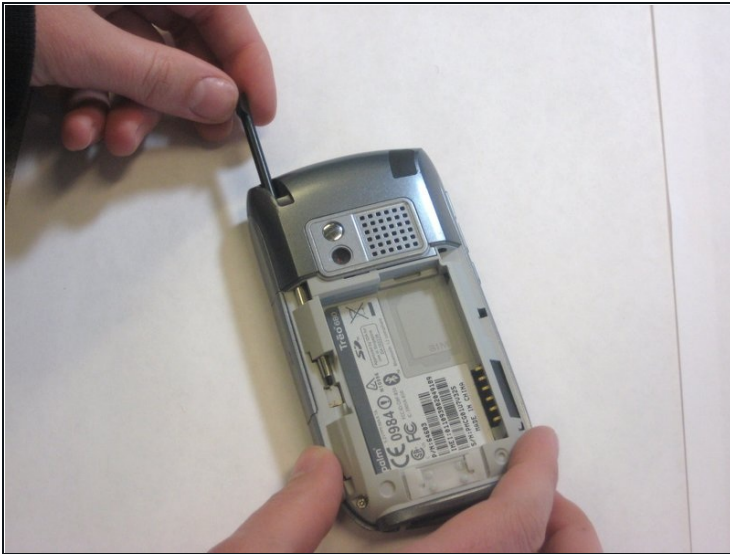T6 Torx Screwdriver (1)
Tweezers (1)

Step 1 — Battery

- Remove the battery cover by pressing on the small rectangular button located on the back of the phone.
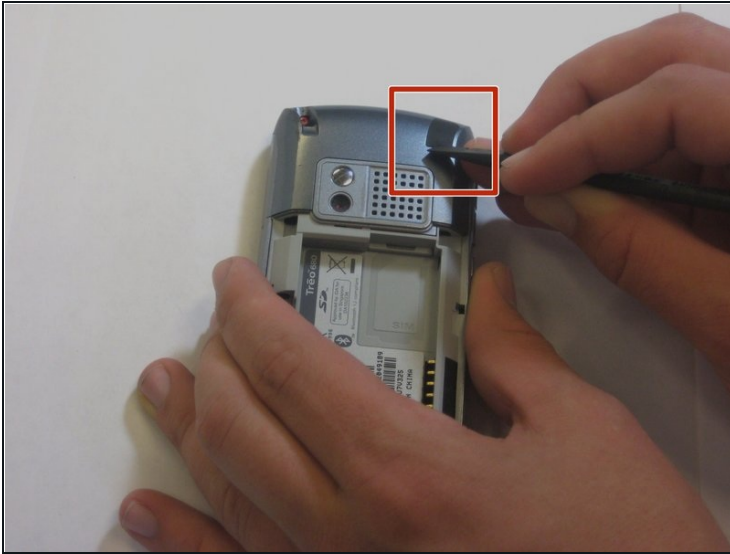
Step 2

- 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.
  - ⓘ If there is a red Palm sticker covering this screw, puncture it to access the screw.
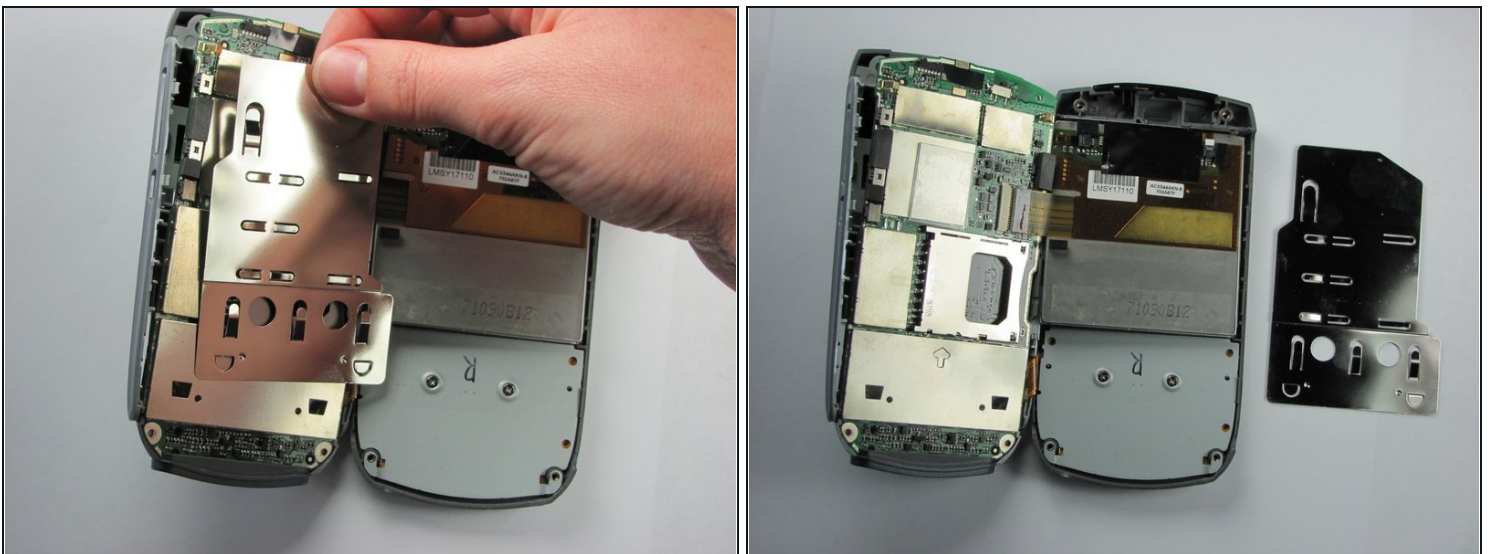
Step 5

- 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.
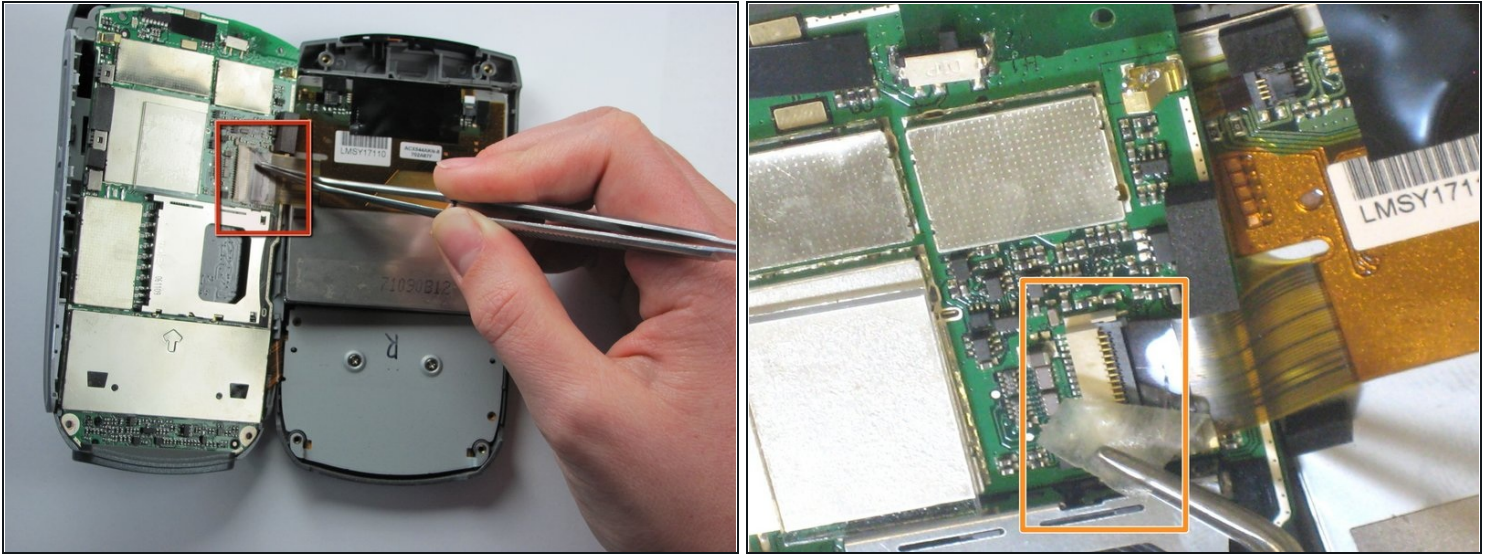 ⚠ The right side contains orange ribbons that are easily damaged.

Step 7 — Motherboard

- Slide the slim metal plate upwards until it disconnects from the motherboard.
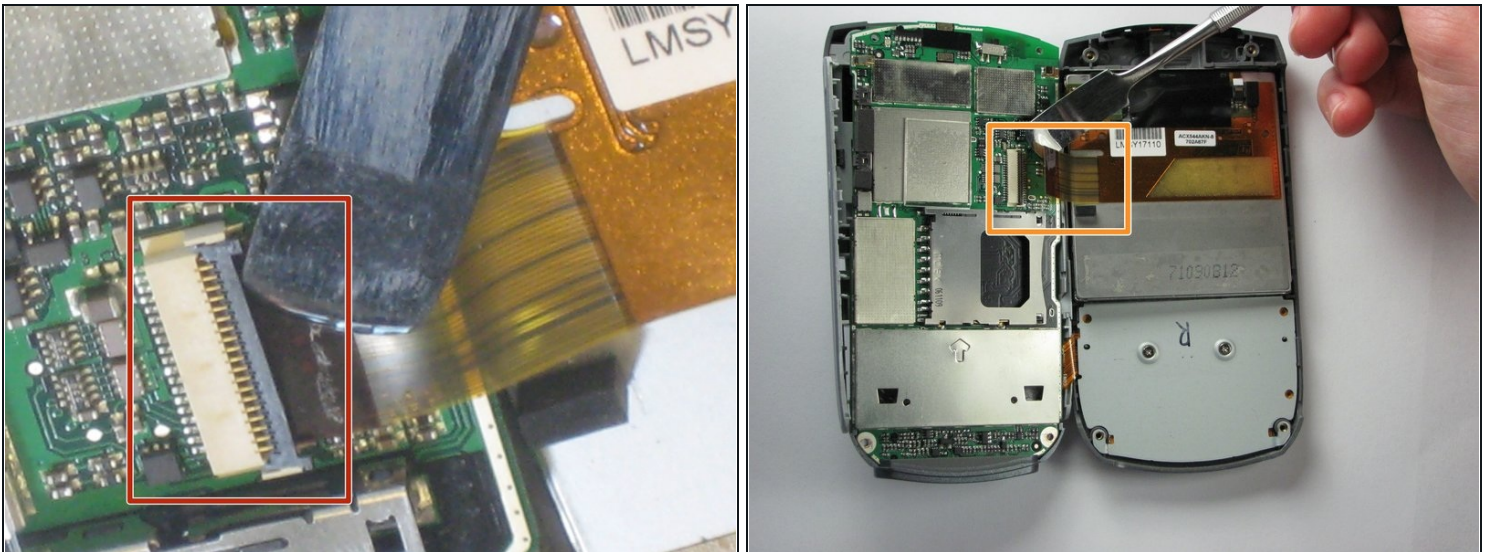
⚠ DO NOT bend or crinkle this metal plate. It will be VERY DIFFICULT, IF NOT IMPOSSIBLE, to slide it back into place when you are re-assembling if you bend or crinkle this metal plate.
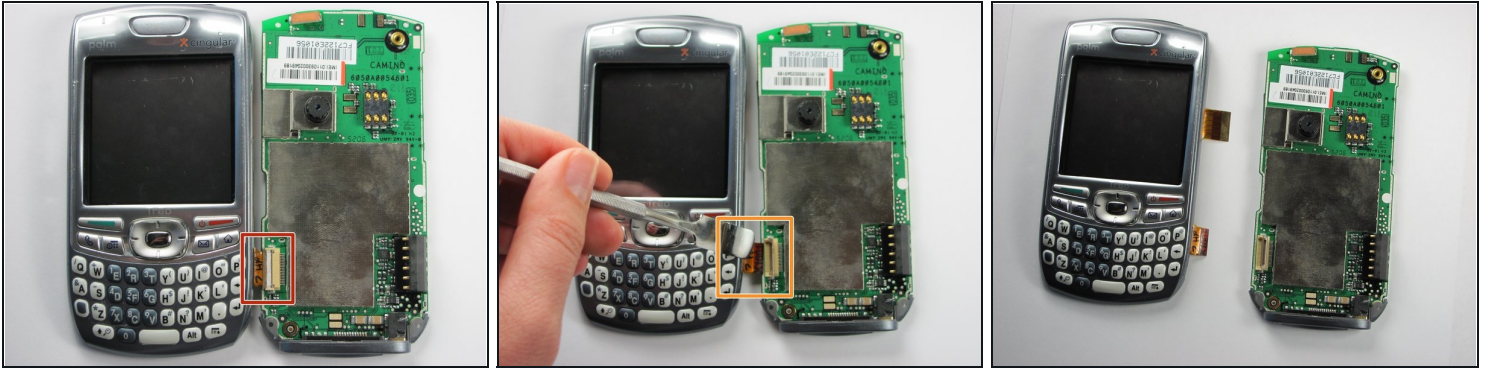
Step 8

- 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.
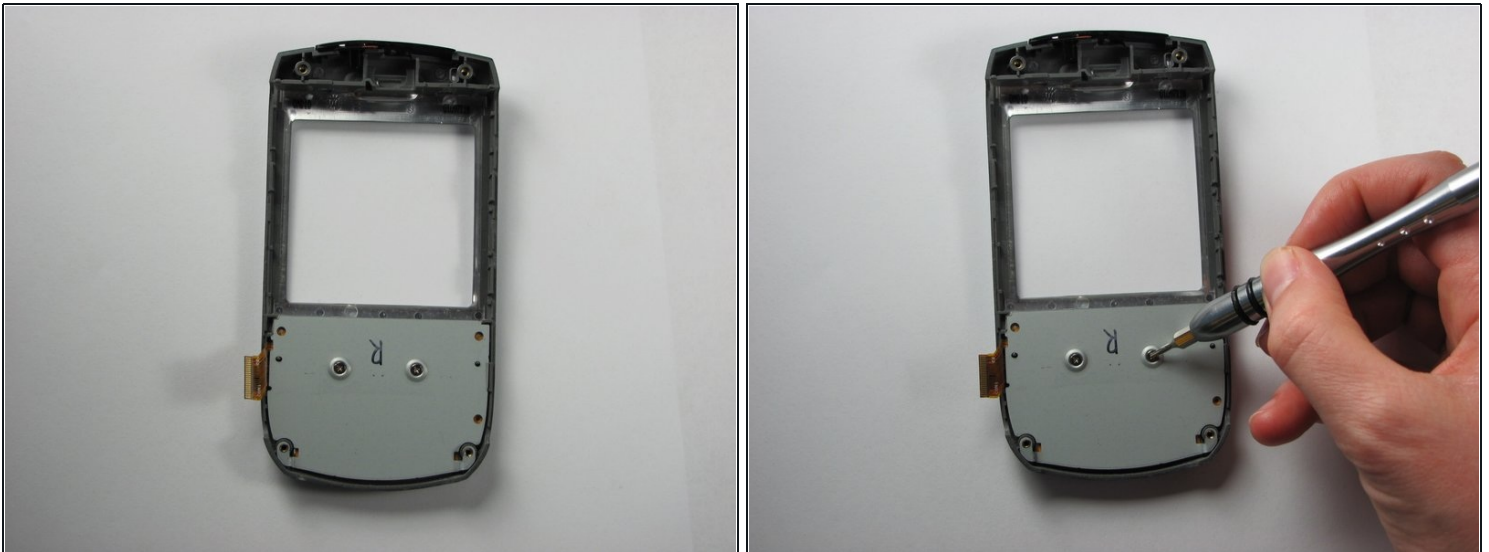
Step 9

- 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.

Step 11 — Keyboard

- Locate the backside of the Treo's faceplate.

- Remove the two screws using the T6 Torx screwdriver.

Step 12

- Take off the plastic back panel, to gain access to the rubber keys of the keyboard.

- Push on the keys and function bar from the front of the Treo. They should all pop right out.

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