Motorola California Mobile Phone Motherboard Replacement

This guide will walk through replacement of the California Mobile Phone's Motherboard.

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INTRODUCTION

Motherboard installation requires a teardown of the device.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)

Step 1 — Motorola California Mobile Phone Teardown

- Remove the battery by sliding it down the rails to which it is connected.
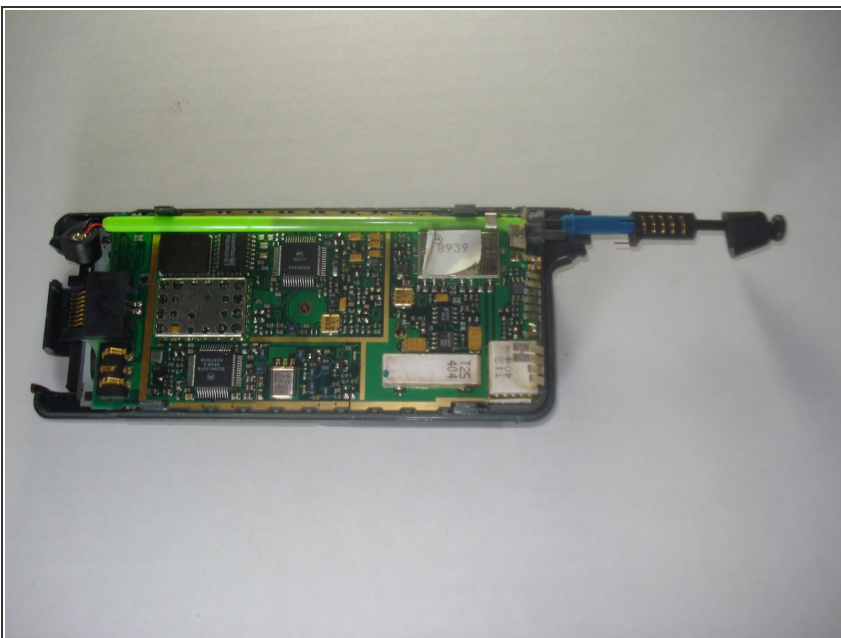
Step 2

- Find a flat head or Phillips head screwdriver.

- Insert the screwdriver into the holes in the plastic rod connecting the key pad guard to the rear casing.

- Use the screwdriver to push the rods towards each other until they click out of their locked position.

- (i) Note: This may require a large amount of force.
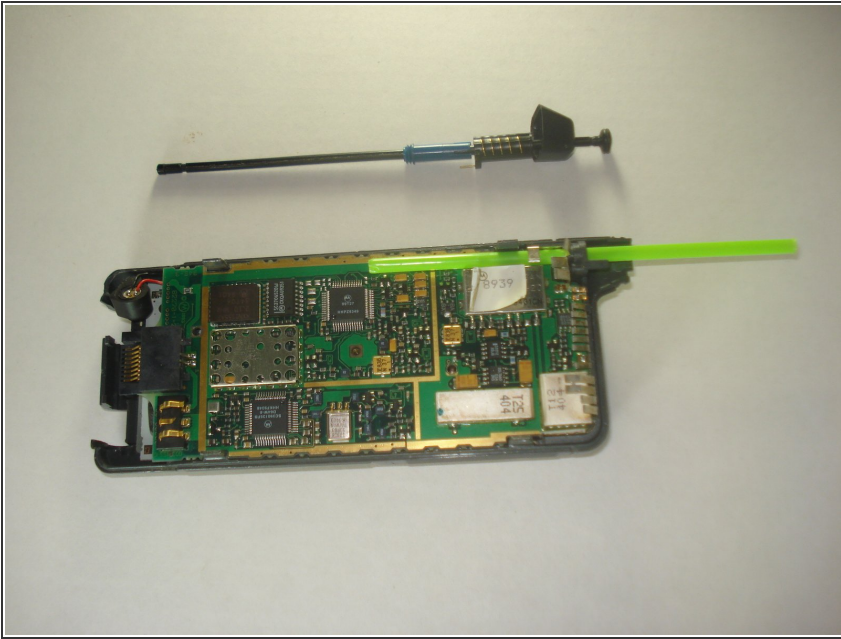
Step 3

- Slide off the antenna guard and locate the four clips on the exterior of the rear casing.

- Simultaneously push the clips outward while lifting the rear casing and keyguard away from the front casing.

- Remove the key guard from the rear casing by taking it out of its position.
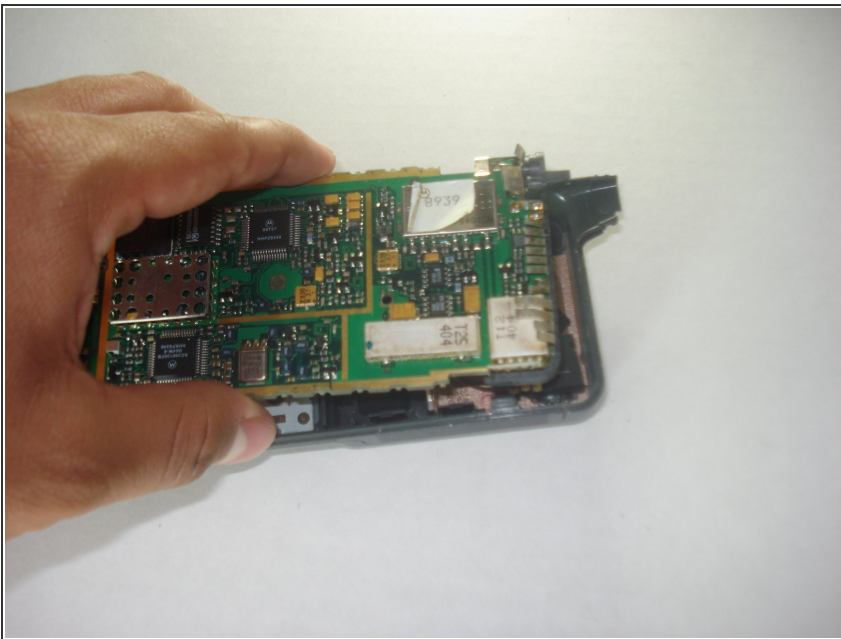
Step 4

- Locate and unplug the black component of the antenna from the motherboard.

- Under the black component should be a blue component. Unscrew this component in order to free the antenna.
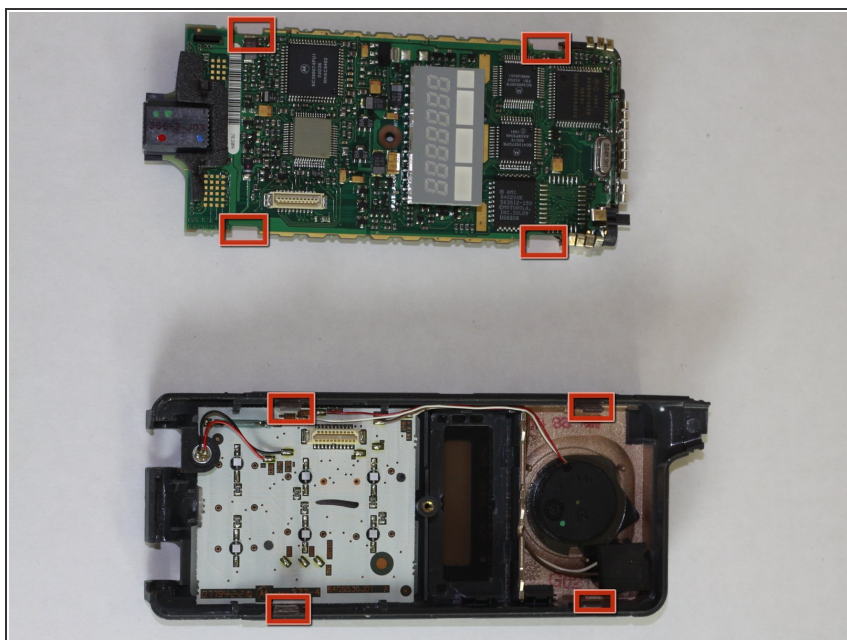
Step 5

- Slide the antenna out of the green tubing and slide the green tubing out of it's corresponding hole on the motherboard.
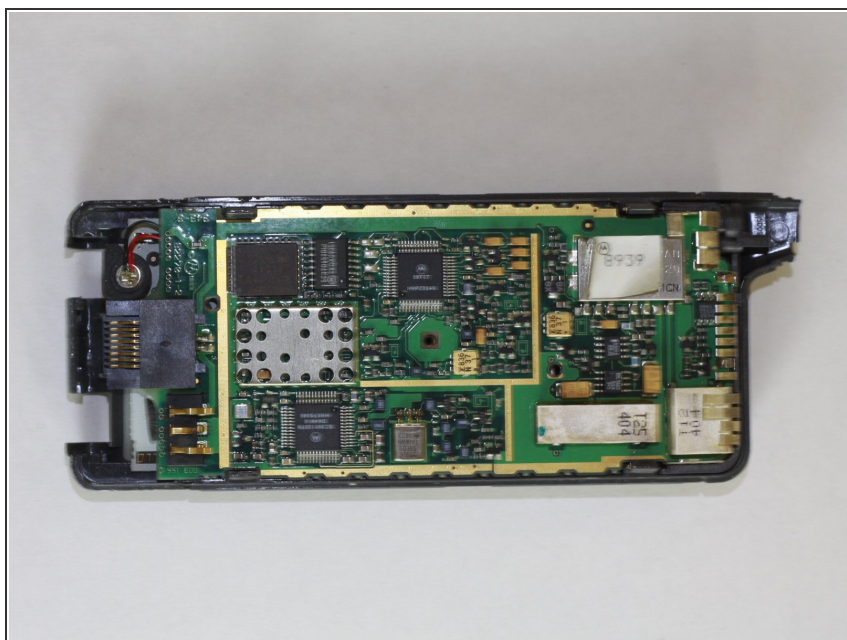
Step 6

- Lift the motherboard out of its location in the front casing.

- ⚠ Do this slowly and gently so that none of the motherboard's components are damaged.

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Step 7 — Motherboard

- With your new motherboard, hold the LCD side of the motherboard face down. Align the four clips on the front casing with the four notches on the motherboard.

- While doing so, insert the LCD into the compartment in the front casing.

Step 8

- Press firmly on the motherboard until it is snug inside the casing.

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

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