



# Motorola i450 Boost Mobile Teardown

This guide will allow the user to disassemble the Motorola i450 Boost Mobile.

Written By: Nathan Heavner



## INTRODUCTION

To gain access to any replaceable part, at least some of the disassembly outlined in this guide is required.

### TOOLS:

- [Anti-Static Project Tray](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [T6 Torx Screwdriver](#) (1)

## Step 1 — Antenna



- Place the phone on a flat surface with the front facing down and the antenna fully extended.
- Use a spudger to remove the circular rubber cover from the base of the antenna.
- Remove the 3.2 mm Torx T5 screw located under the rubber cover.

## Step 2



- Remove the antenna by grasping from the white plastic piece just below the antenna and pulling away from the phone.

**⚠** Do not grasp the black antenna piece to pull it out. Doing so may damage it.

## Step 3 — Back Cover



- Place the phone on a flat surface with the front facing down.
- Insert your finger under the gray plastic cover at the bottom end of the phone.
- Lift the cover off the phone.

## Step 4 — Battery



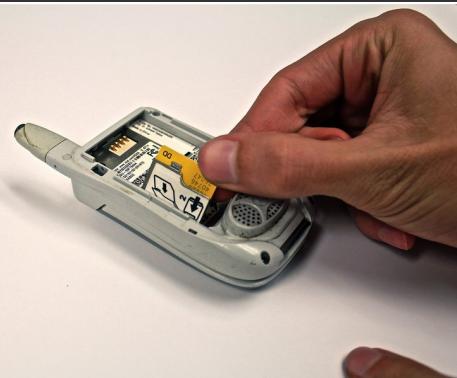
- Place your thumb in the notch in the lower left corner of the battery compartment.
- Lift the battery up and away from the phone.
- Remove the battery.

## Step 5 — SIM Card



- Locate the metal slider that holds the SIM card in place.
- Push the slider away from the metal flap which contains the SIM card. The flap will pop up.

## Step 6



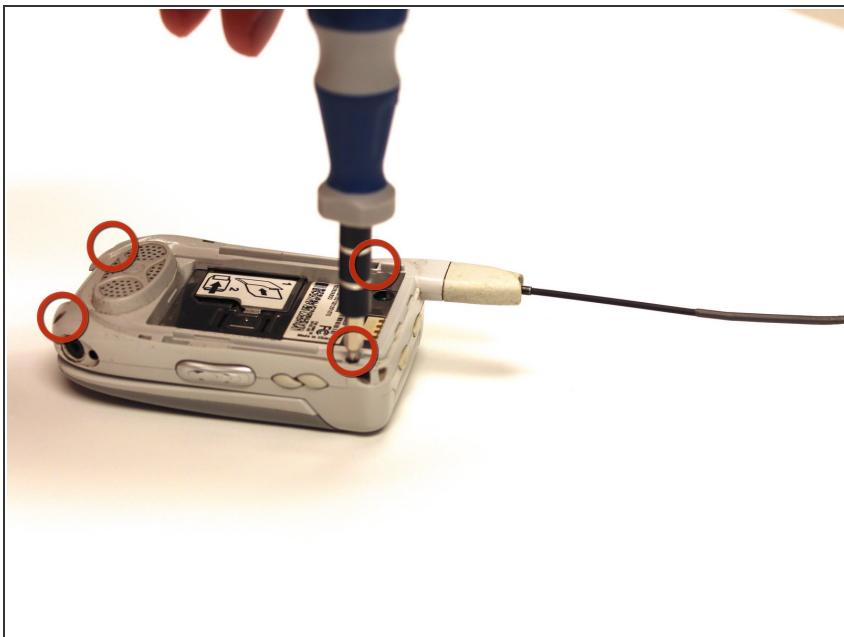
- Lift the metal flap to gain access to the bottom of the SIM card.
- Remove the SIM card by sliding it out parallel to the bottom of the flap.

## Step 7 — Circuit Board



- Extend the antenna.

## Step 8



- Remove the four 4.8 mm Torx T6 screws from the corners of the back of the phone.

*(i)* If the antenna is not fully extended, the top left screw will not be accessible.

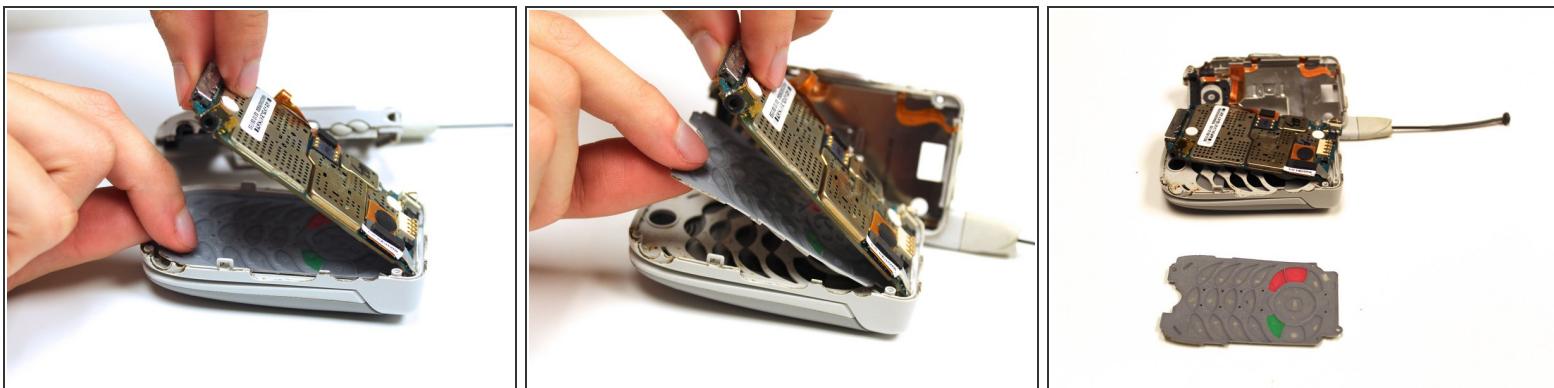
## Step 9



- Gently lift off the back half of the phone and set to the side.

**⚠** Permanent circuit connections prevent the cover from completely separating from the phone. Do not attempt to disconnect these circuits.

## Step 10 — Keypad



- Gently lift the end of the circuit board farthest from the phone hinge.

**⚠** The circuit board is permanently connected to the phone casing at the end nearest to the hinge.

- Grasp the keypad at the bottom of the phone, raise it, and pull it away.

## Step 11 — Motorola i450 Boost Mobile Teardown



- Exploded view of all phone components.

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