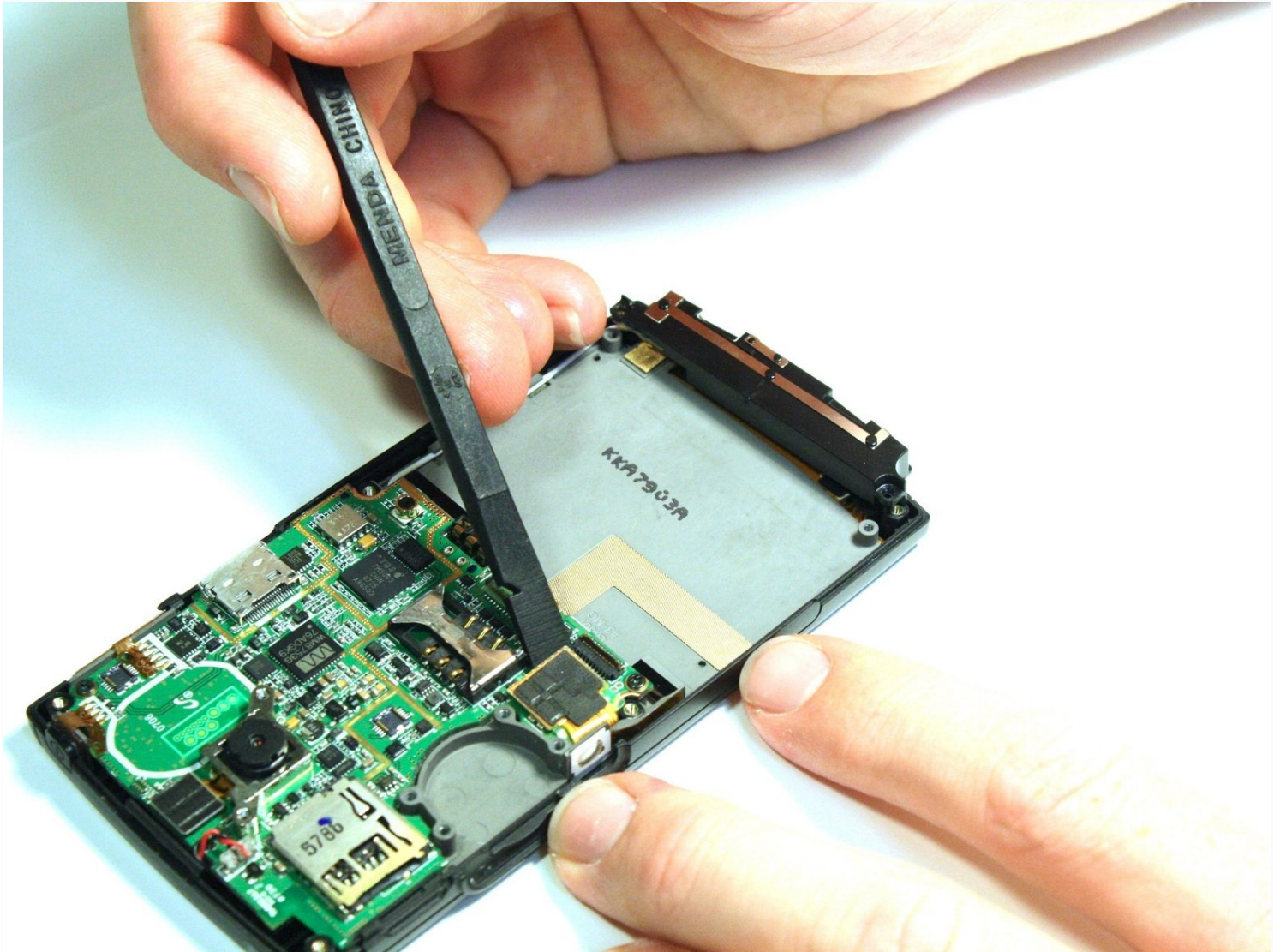




Samsung Blackjack Motherboard Replacement

Use this guide to replace the motherboard.

Written By: Kristin Manna



INTRODUCTION

Use this guide to replace the motherboard.

TOOLS:

Phillips #00 Screwdriver (1)

Spudger (1)

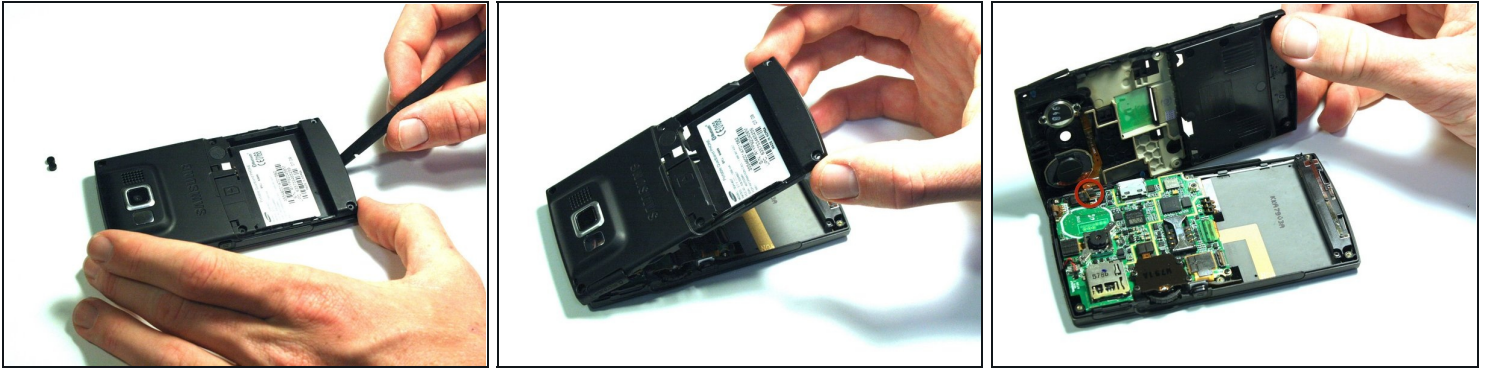
Tweezers (1)

Step 1 — Back Phone Casing



- Use the spudger to remove the rubber stoppers from the top of the cover.
- Use the Phillips 00 screw driver to remove the screws from each of the four corners and the two on sides (six total).

Step 2

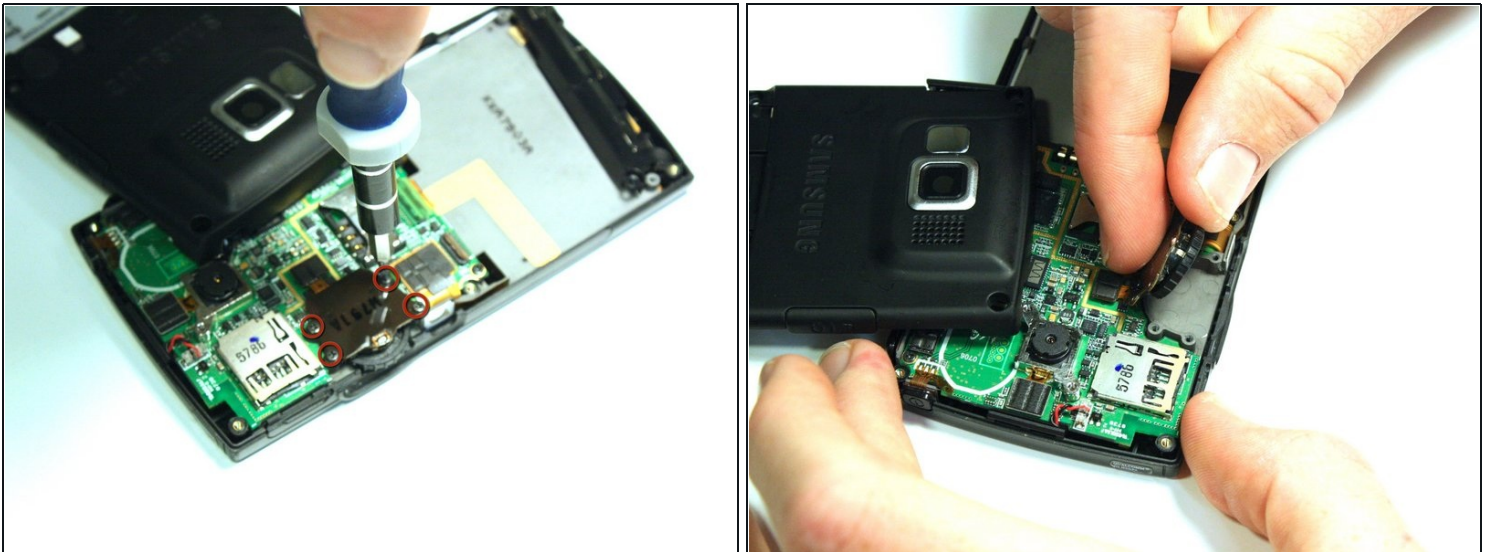


- Use the spudger to loosen and separate the front and back covers.
- Pick up the back cover once loosened.

⚠ *The front and back covers will be attached to each other by a gold wire.*

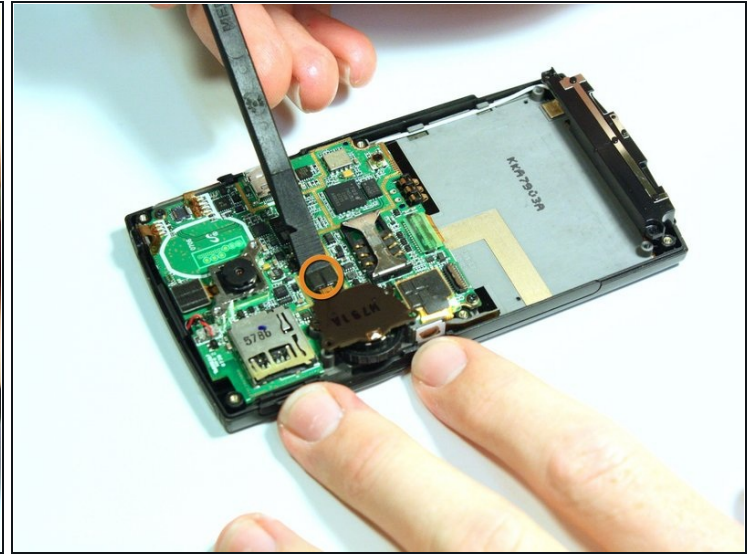
- Remove the gold wire connecting the back cover to the motherboard to completely separate the covers.

Step 3 — Volume/Scroll Wheel



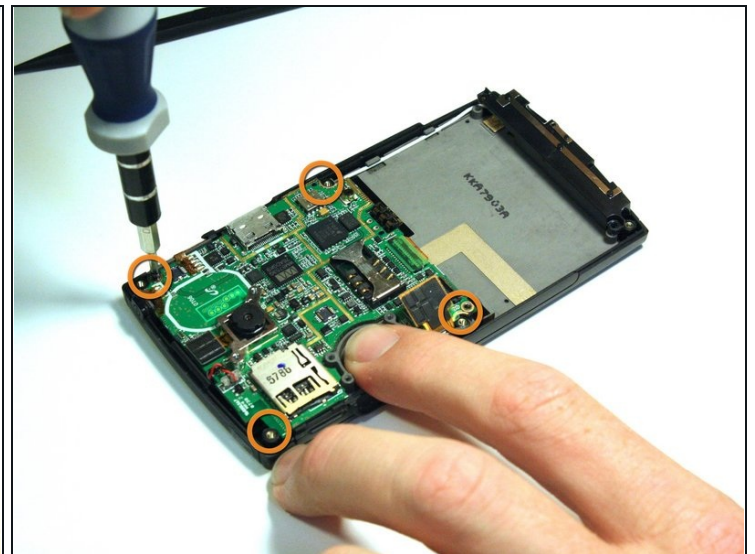
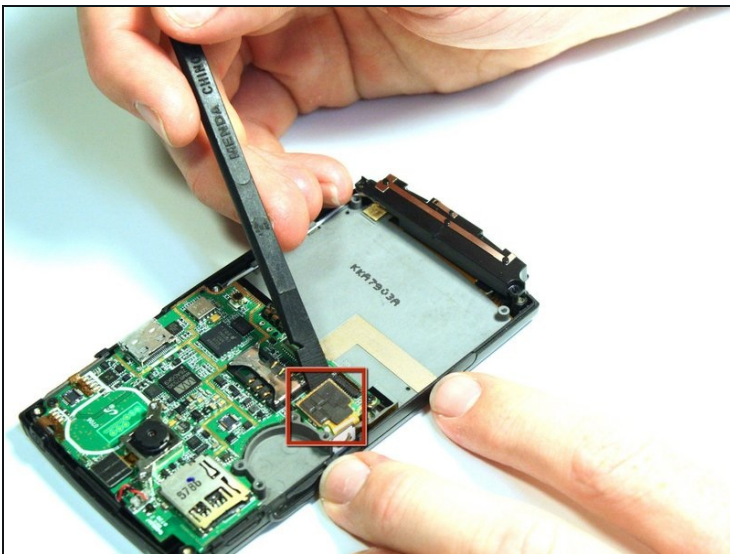
- Use the screwdriver to unscrew the four screws that hold the scroll wheel in place.
- Use your fingers to remove the scroll wheel and the metal plate that it is attached to.

Step 4



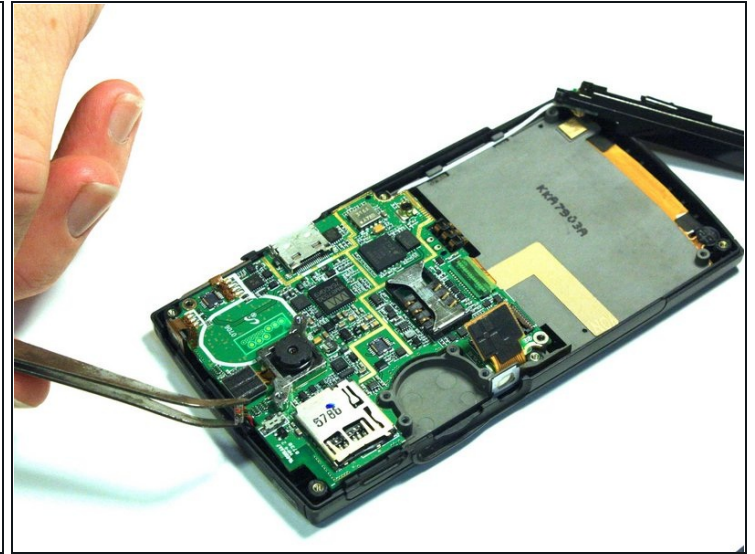
- Use the spudger to unsnap the gold wire connection that connects the back casing to the logic board.
- Use the spudger to unsnap the gold wire connection that connects the scroll wheel assembly to the logic board.

Step 5 — Motherboard



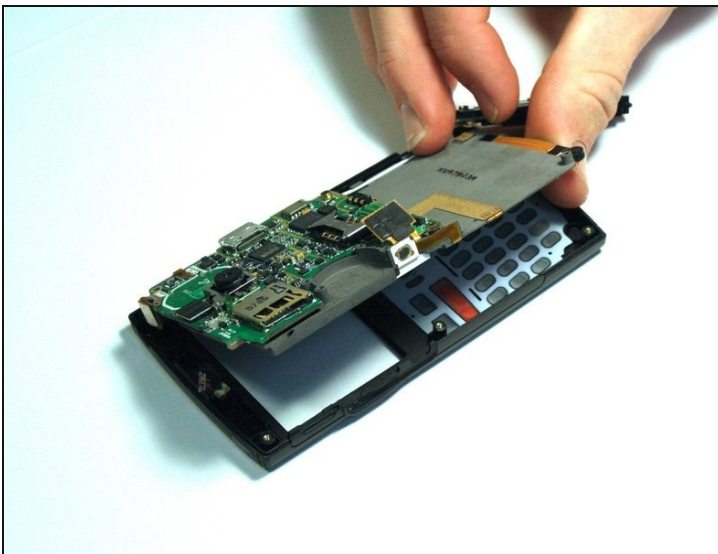
- Use the spudger to unsnap the black rectangular connection from the motherboard.
- Use the Phillips 00 screwdriver to remove all of the screws that hold the motherboard in place.

Step 6



- Use the [tweezers](#) to unsnap the connection between the motherboard and the speaker. The speaker is attached to the front casing.

Step 7



- ① Once all of the connections have been snapped off of the motherboard, the motherboard can be removed.
- Lift up on the motherboard and it will come free of the front casing.

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