



Samsung Juke Click Wheel Replacement

Use this guide to replace the click wheel on a...

Written By: Ryan Turner



INTRODUCTION

Use this guide to replace the click wheel on a Samsung Juke. The click wheel is an essential part of a Samsung Juke since its main function is to navigate through the phone and music player. If the click wheel is malfunctioning, you cannot access the Home Screen and music player.

Before starting your repair, make sure to turn off the phone. Failure to do so can damage the motherboard.

TOOLS:

[Phillips #00 Screwdriver](#) (1)

[Spudger](#) (1)

[iFixit Opening Tool](#) (1)

Step 1 — Battery



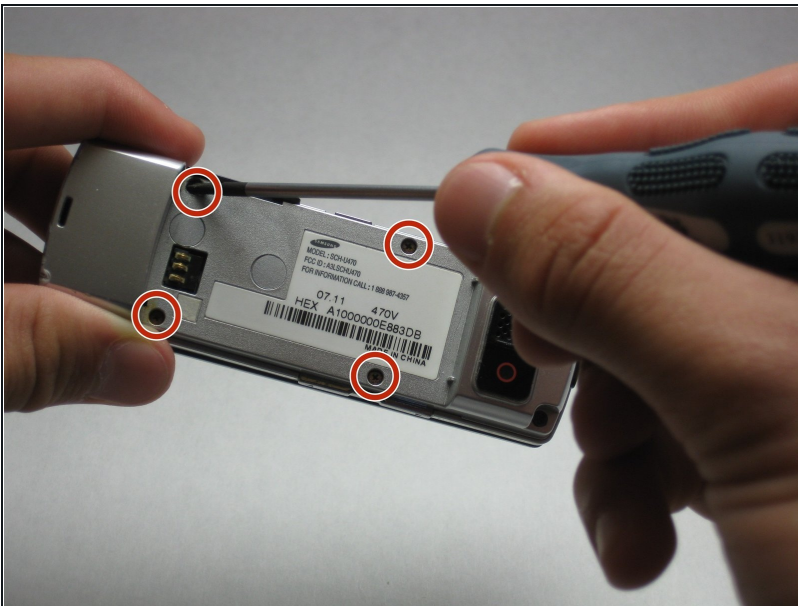
- Press and hold down the button on the bottom side of the phone with your finger.

Step 2



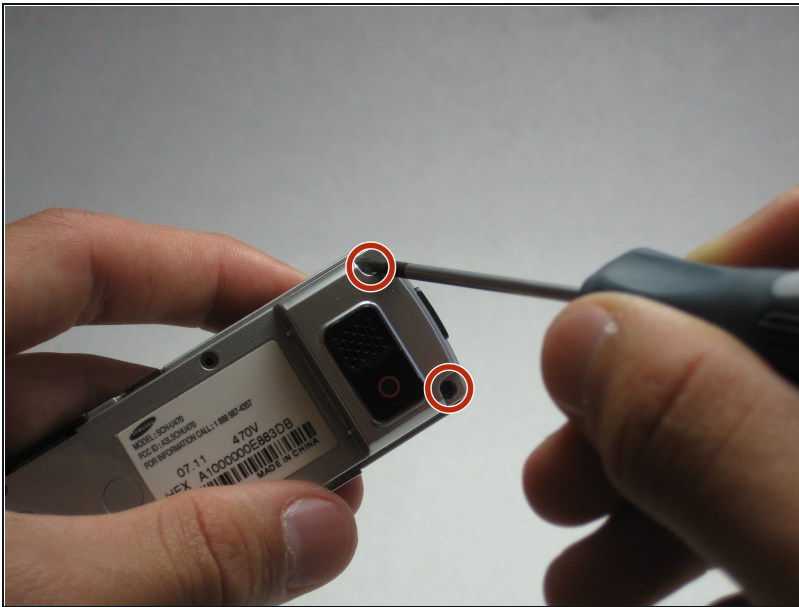
- While holding the button down, remove the back cover of the phone.

Step 3 — Camera/Speaker



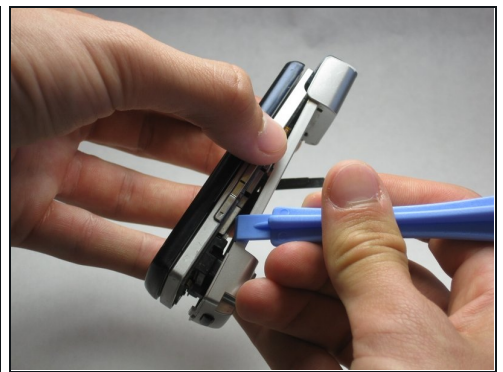
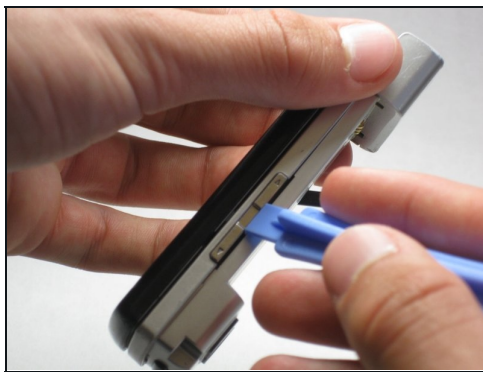
- Remove the four screws from the back of the phone using a Phillips #00 screwdriver.

Step 4



- Remove the two 7.3 mm screws from the camera and the speaker at the bottom back plate of the phone using a Phillips #00 screwdriver.

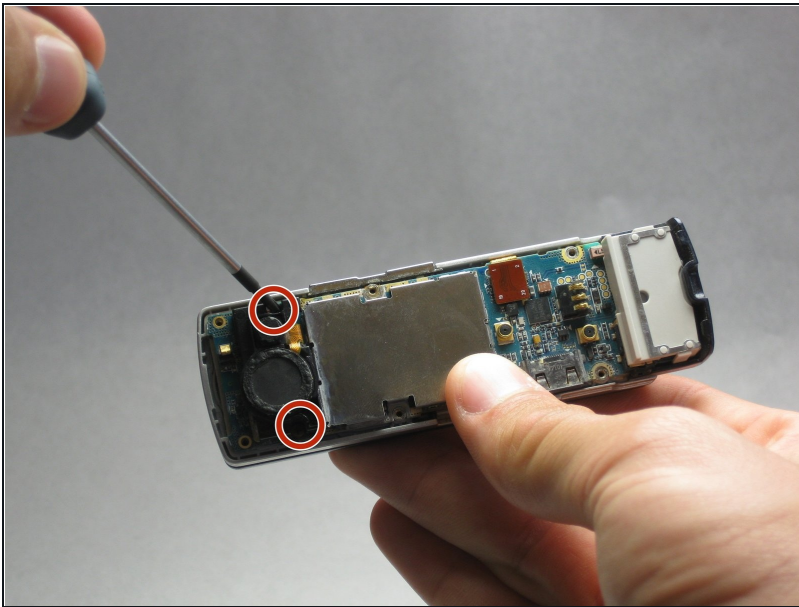
Step 5



- Locate the USB port (where the charger can be plugged in). Using the iFixit opening tool, open the phone cover.

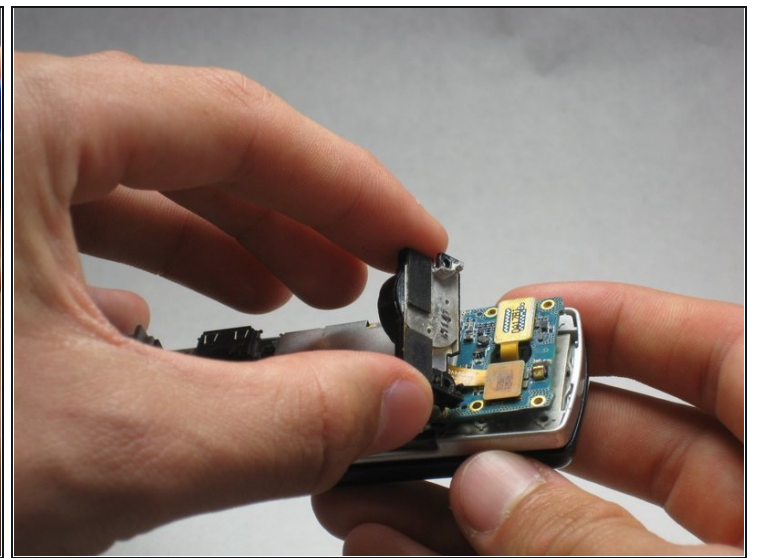
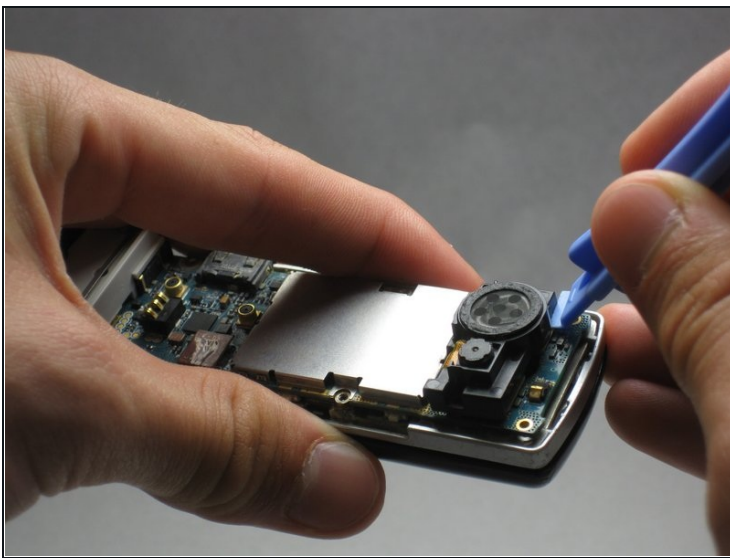
⚠ Failure to open USB port cover at this stage may result in damaging the device.

Step 6



- Remove the 5.5 mm screws from both sides of the camera/speaker with a Phillips #00 screwdriver.

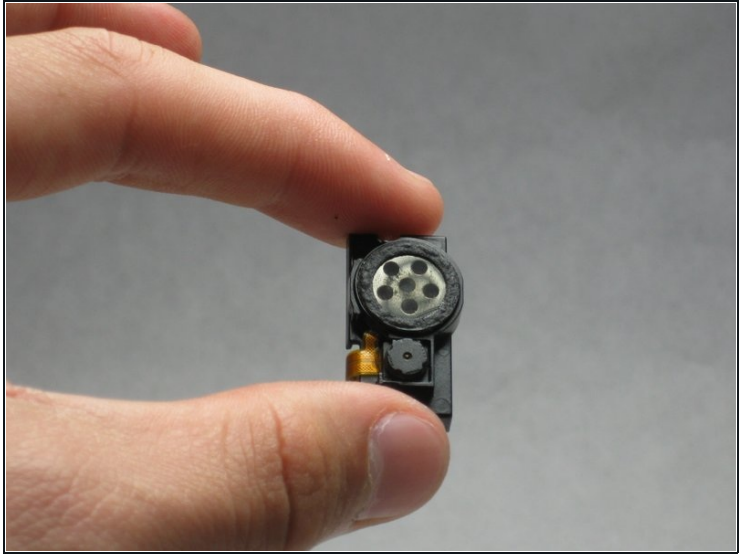
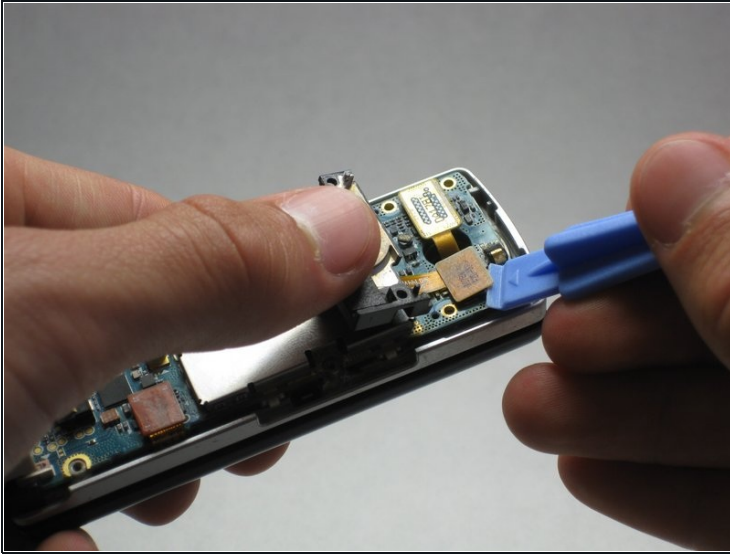
Step 7



- Use the iFixit opening tool to remove the camera/speaker from the motherboard.

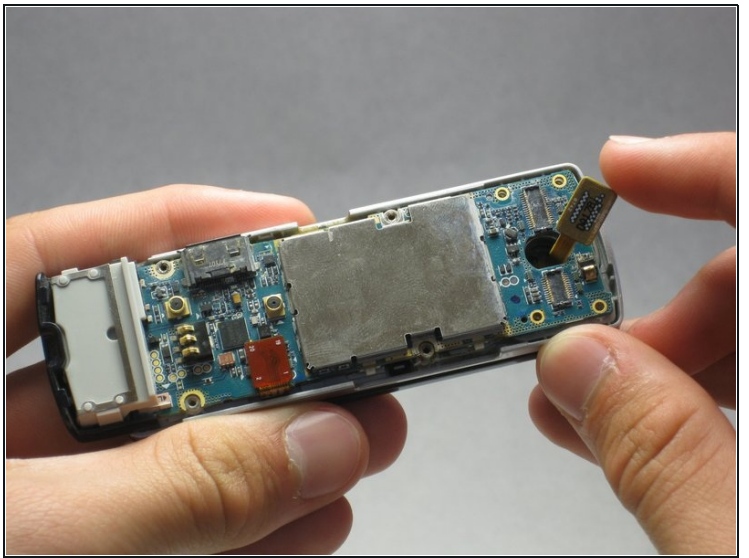
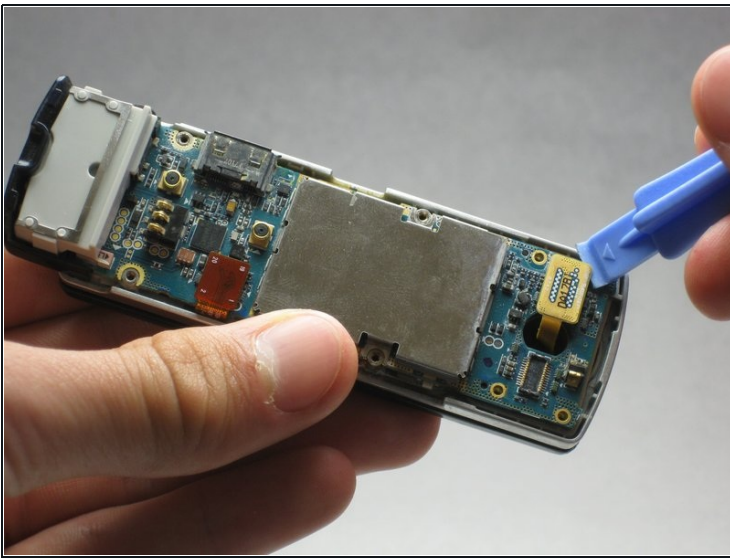
⚠ Practice caution to prevent damage to the attaching ribbon.

Step 8



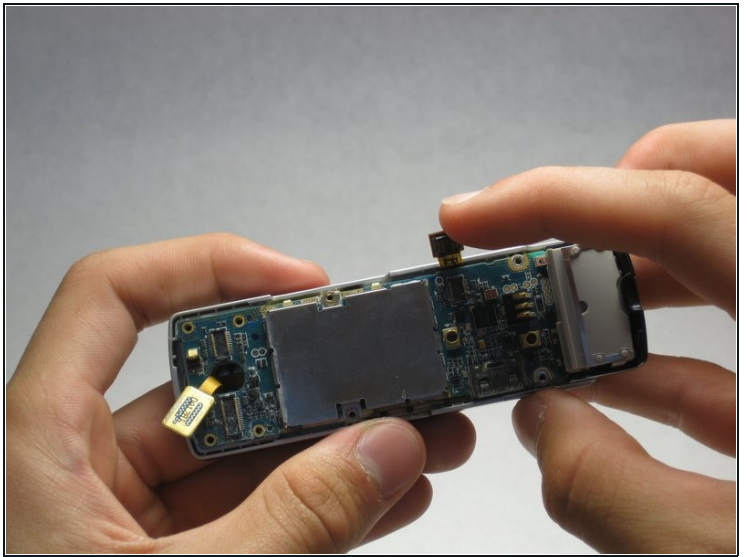
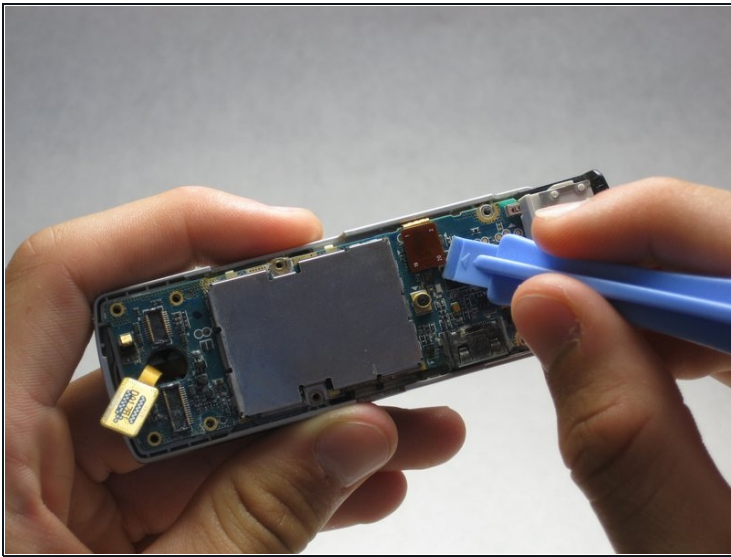
- Use the iFixit opening tool to gently pry the camera/speaker off.

Step 9 — Motherboard



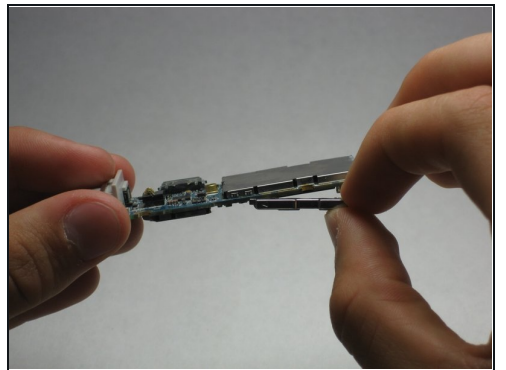
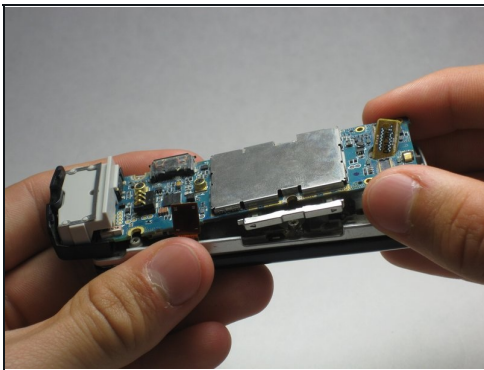
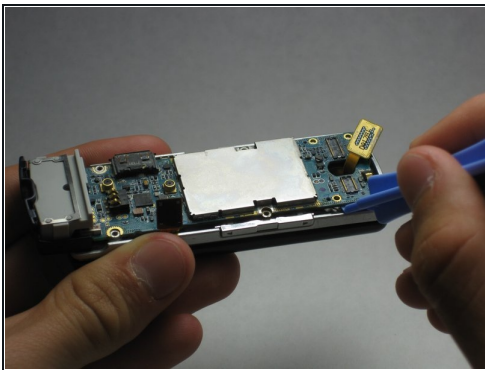
- Use the iFixit opening tool to remove the yellow tab on the motherboard.

Step 10



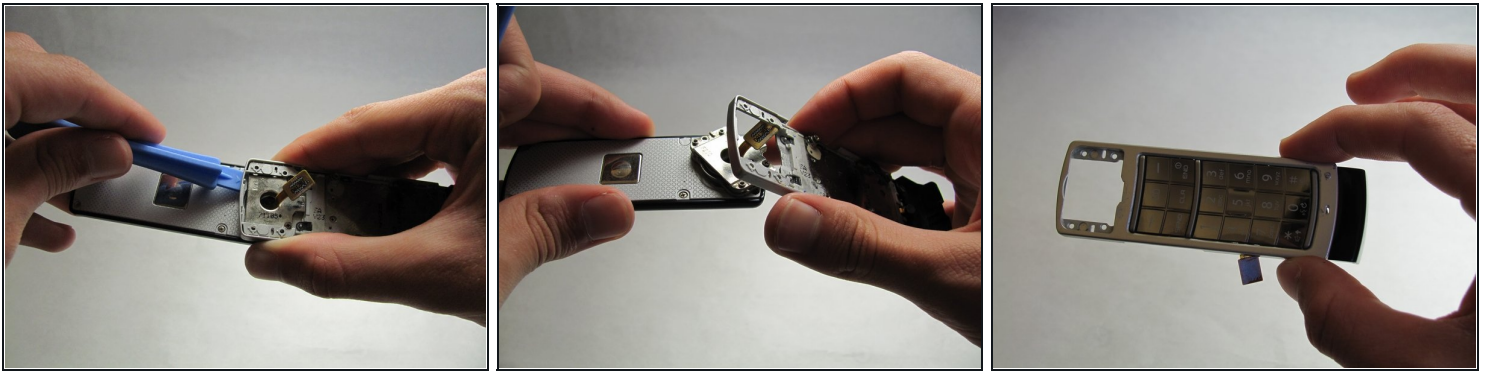
- Use the iFixit opening tool to remove the other orange tab to free the motherboard.

Step 11



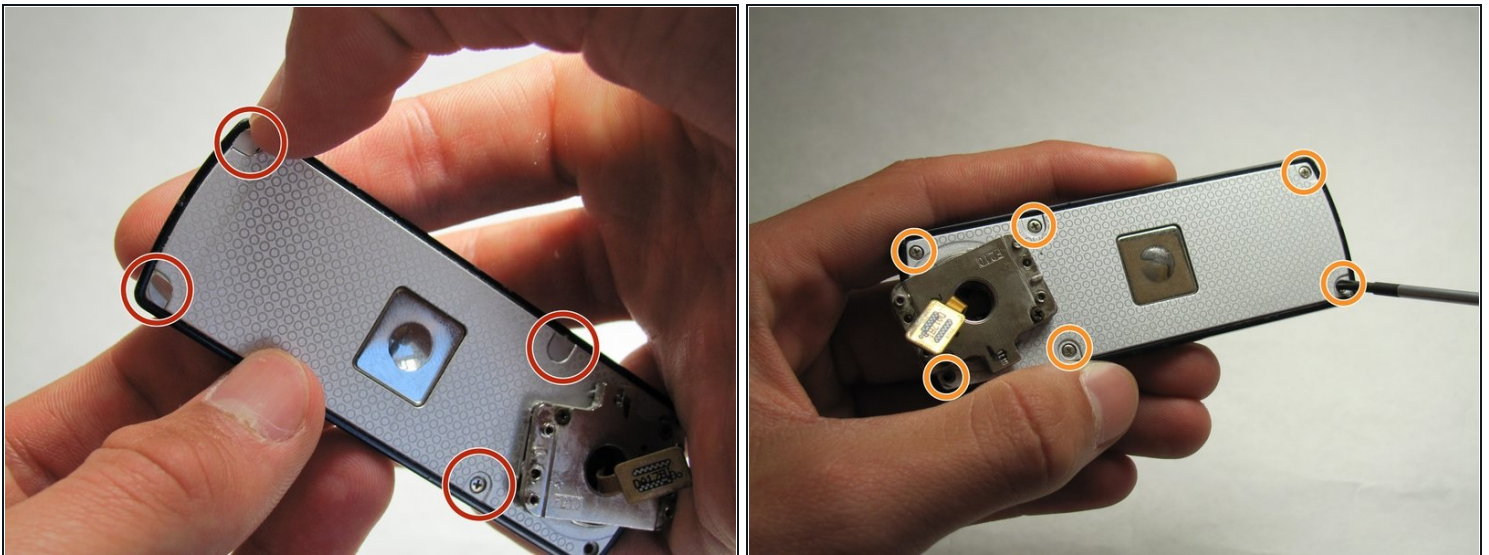
- To completely remove the motherboard, use the iFixit opening tool to leverage it up, then use your fingers to pull it out.
- ⓘ Do not be alarmed if the volume and hold buttons are removed from the motherboard.

Step 12 — Keyboard



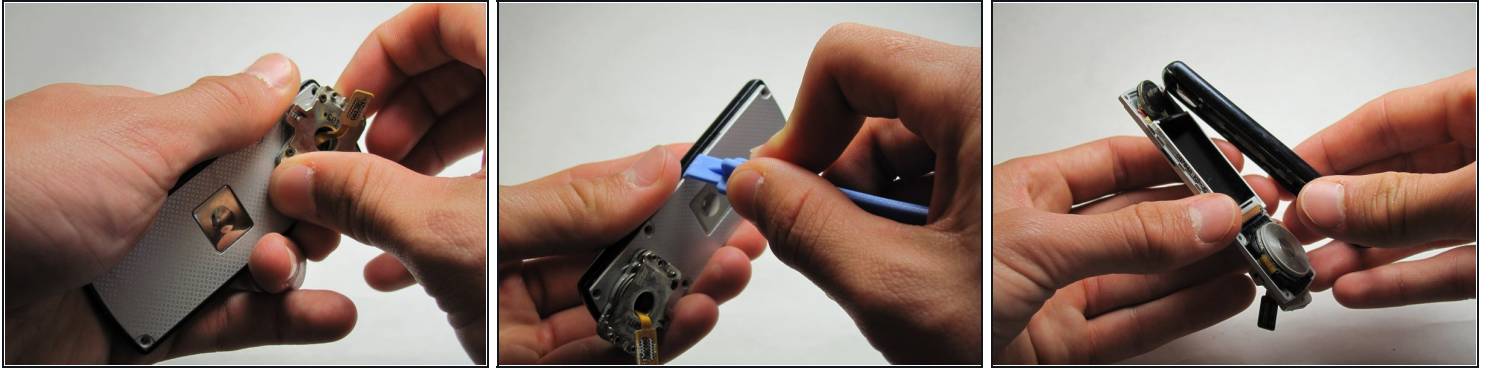
- Open/swivel the phone so the back of the LCD panel is visible.
 - Use the iFixit opening tool to pry the keypad from the hinge on the back of the device.
- ⓘ A moderate amount of force may need to be applied.

Step 13 — Click Wheel



- Using your fingernail, remove the stickers covering the screws on the back of the LCD casing.
- Remove six 3.5 mm screws from the back of the device using a Phillips #00 screwdriver.

Step 14

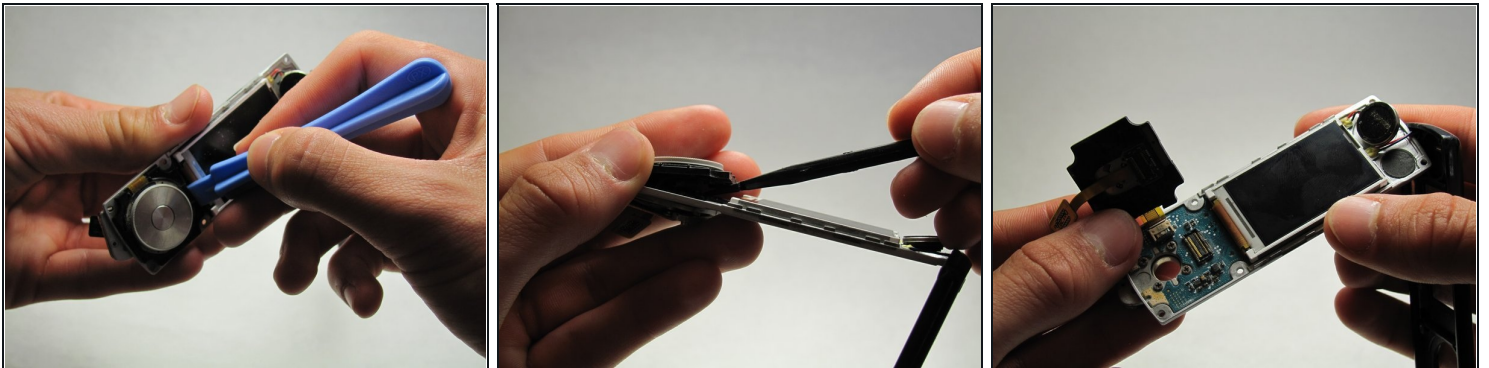


- Using a generous amount of force, use your hands to pry loose the casing from the LCD panel.

ⓘ If necessary, use the iFixit opening tool to completely free the casing.

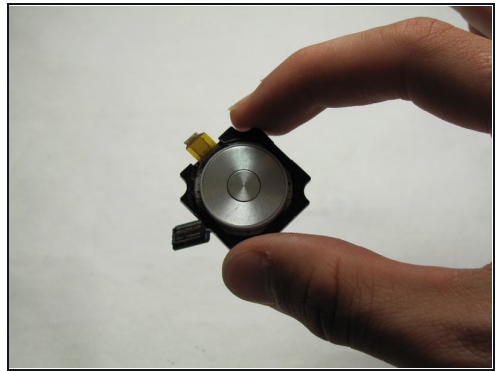
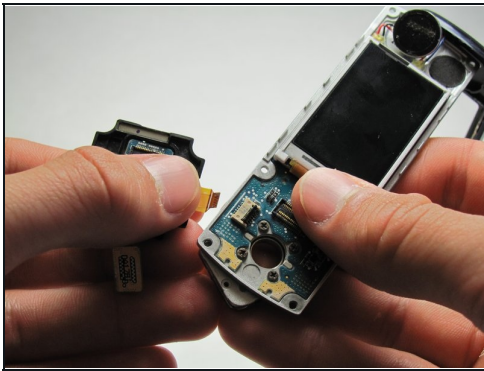
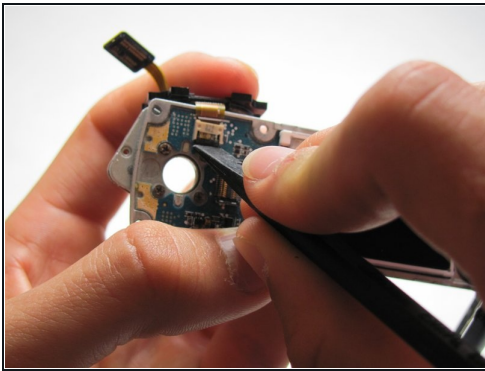
⚠ Be careful not to sever the wire connecting the outer casing to the display board.

Step 15



- Using the iFixit opening tool, remove the click wheel from the board.
- After you have freed the edges, use the spudger to release the clip holding it flush to the board.

Step 16



- Unlock the ribbon connection by pressing down on the black clip.
- Carefully pull the click wheel away from the device.

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