



Motorola i90c speaker replacement

Today we are going to repair the speaker system...

Written By: Jorge



INTRODUCTION

Today we are going to repair the speaker system in the phone. This may be due to simple wire disconnections and may require soldering or a replacement of the system.

TOOLS:

TR9 Torx Security Screwdriver (1)

Step 1 — Battery



- Slide the notch downward while pulling the back cover off to remove it.

Step 2



- Use your fingers to push the battery upward from the bottom.
- Lift upwards to remove the battery.

Step 3 — Antenna



- Unscrew the antenna in a counter-clockwise fashion.
- Remove the aluminum cover.

Step 4 — Disassembling Motorola i90c Internal Backplate



- Unscrew the 3 screws shown.
- Lift up the right part of the Nextel logo and unscrew the screw underneath.

Step 5



⚠ DO NOT force the cover off as it could damage the ribbon cable!

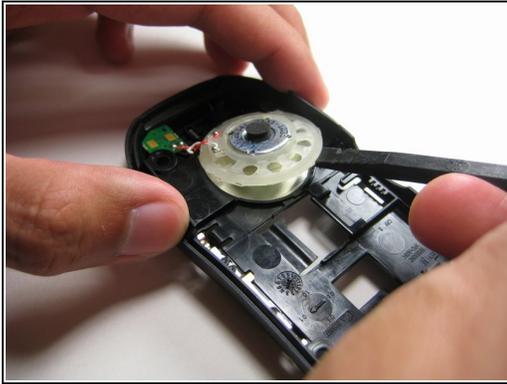
- Gently lift the back cover off.

Step 6



- Carefully pry off the connection between the headphone jack and logic board.

Step 7 — Speaker System



- Use the prying tools to wedge out the circular part of the speaker system.
- Carefully pull out the wiring and circuit board attached to the speaker system using a prying tool or tweezers.

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