



# SIM Card Slot Repair

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# INTRODUCTION

Very often, people must buy a completely new phone when something small like the soldering on the SIM slot breaks.

This guide provides brief instructions on how to fix a faulty or broken connection on a SIM card reader.

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## TOOLS:

Soldering Iron 60w Hakko 503F (1)

Rosin Flux (1)

T5 Torx Screwdriver (1)

Magnifying Glass (1)

self standing

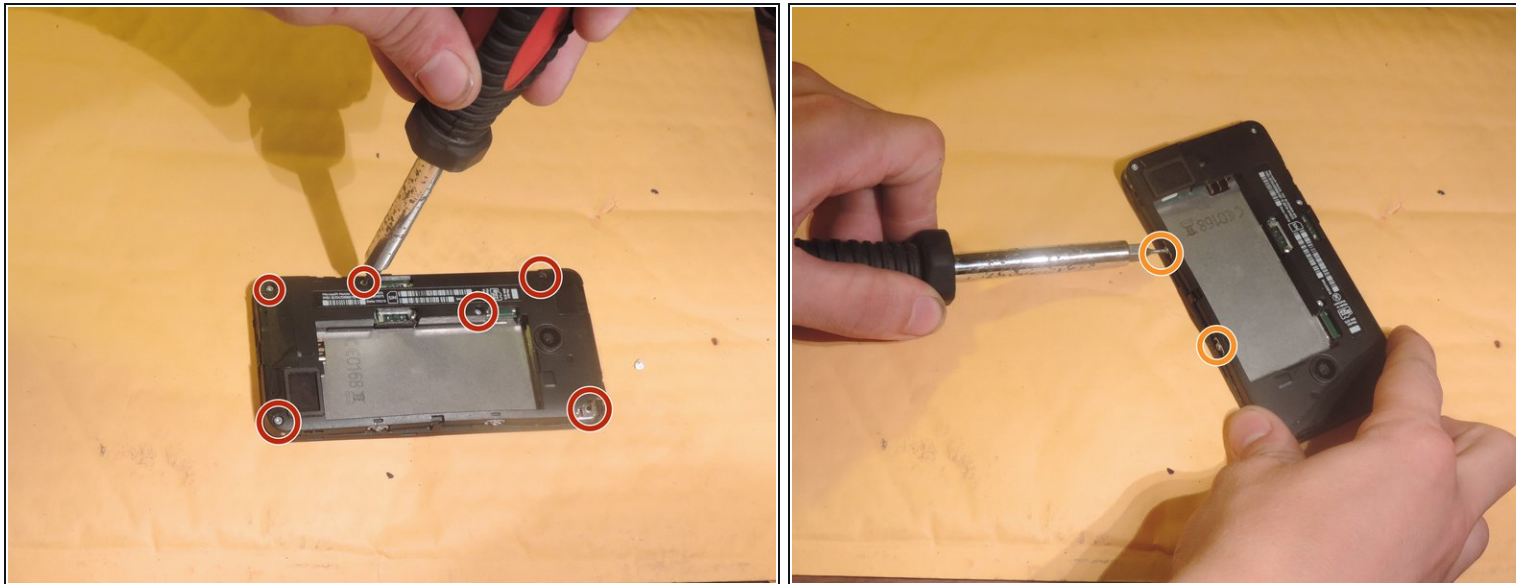
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## Step 1 — SIM Card Slot Repair



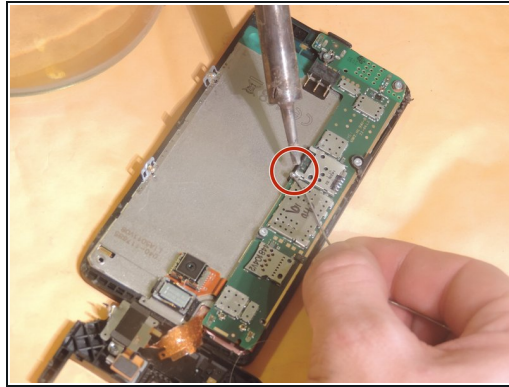
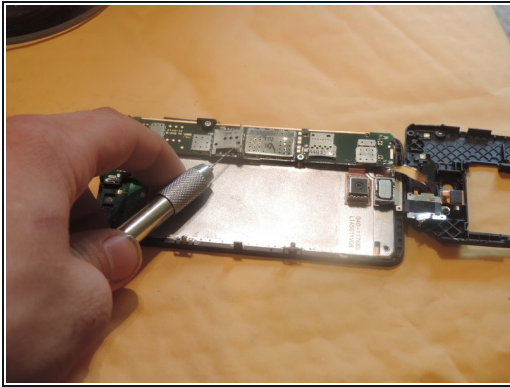
- Start by getting your work space set up and clear of clutter.
- Remove the back of the phone.
- Remove the battery and set it aside.

## Step 2



- Remove the six 2.3mm screws with a "T5" Screwdriver.
  - Remove the 2 additional 2.3mm screws from the side opposite the volume and power button.
- ⚠ When you open the back of the phone the camera and speaker will be attached to the part that you are removing.

### Step 3



- Inspect the sim slot to find where the factory solder might be broken.
  - Once found dip the soldering gun in the flux to prevent the solder sticking to the gun.
  - Use the 60/40 lead solder to repair the damaged spot on the sim slot.
- ⚠ Do NOT allow the solder to touch any other connections as it could cause the device to short out or no function properly.

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