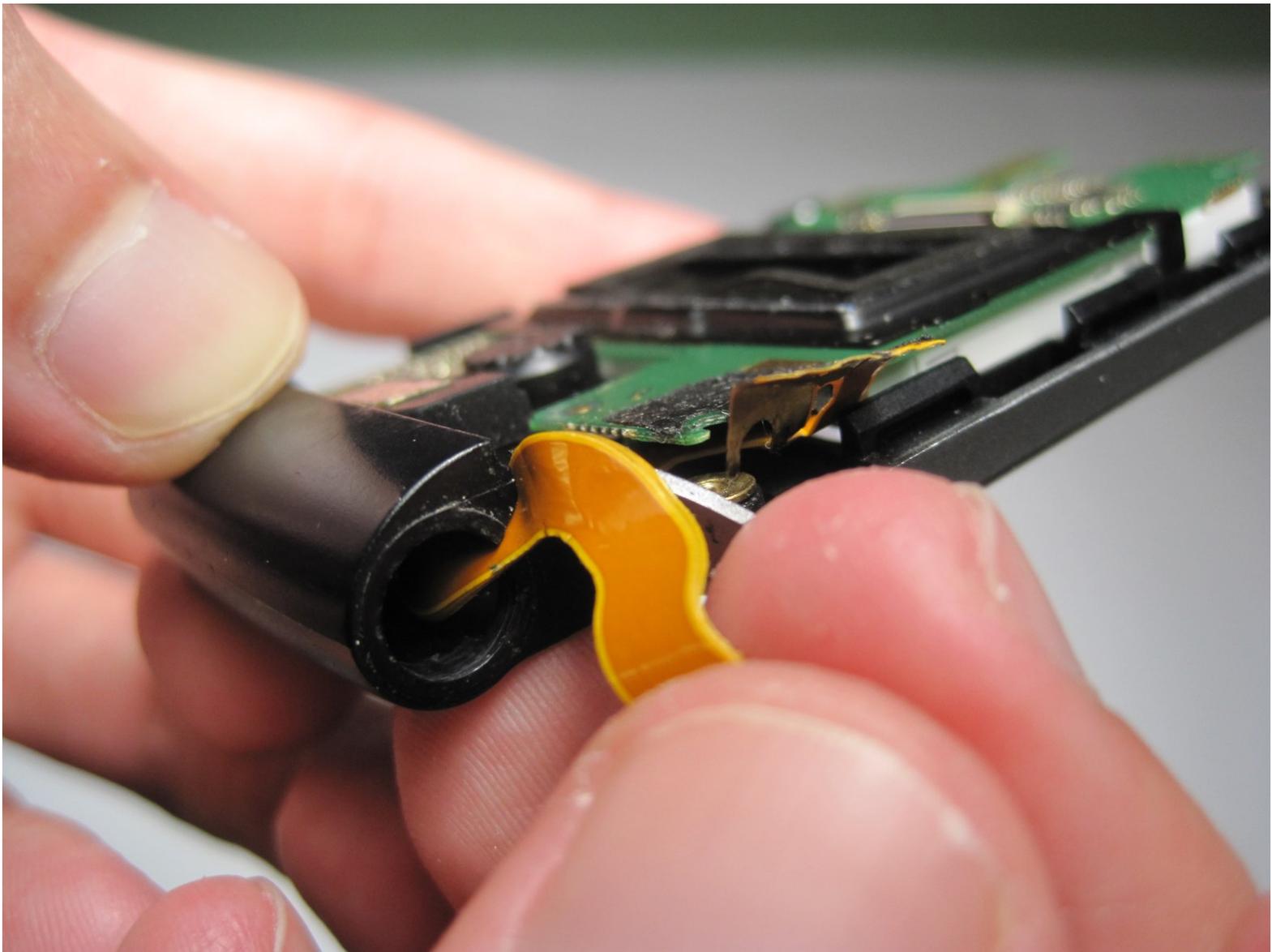




# Motorola V276 Flex Cable Replacement

Installing a new flex cable for the Motorola V276 phone.

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## INTRODUCTION

Installing a new flex cable for the Motorola V276 phone.



### TOOLS:

- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



### PARTS:

- [Motorola V276 Flex Cable](#) (1)

## Step 1 — Battery



- Locate the silver button on the back of the phone, near the bottom.
- Depress the silver button with one hand and slide the back cover of the phone *away* from the antenna.
- ⓘ The back cover should slide off easily.

## Step 2



- Insert a plastic spudger near one corner of the battery (preferably one furthest from the phone's antenna).
- Gently pry the battery up and away from the phone. The battery should easily raise out of its place.
- Now that the battery is exposed, use your fingers to remove it from the phone.

## Step 3



- Note the metal connections on the phone, which are now exposed with the battery removed.
- There are corresponding metal connectors on the replacement battery.
- When you install the battery, be sure both connectors are matched up. Otherwise, your battery will be unable to supply power to your phone.

## Step 4 — Motherboard



- Use a spudger to remove the rubber plug from the upper left corner of the back of the phone.

## Step 5



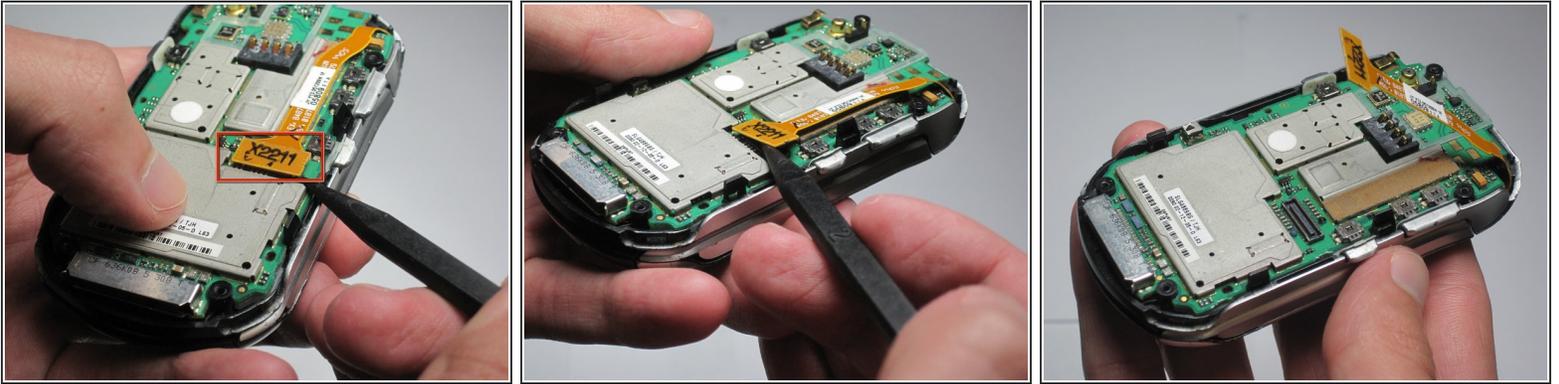
- Use a Torx T6 screwdriver to remove the 4 screws that secure the back plate of the phone.

## Step 6



- Three tabs will hold the back plastic plate in.
  - To remove the back plate, pull the tabs towards the outside of the phone and lift the plate up simultaneously
- ⚠ Be careful when removing the back plate; don't put too much stress on the back plate or the plastic may snap

## Step 7



- Use a spudger to remove the ribbon cable from the motherboard.

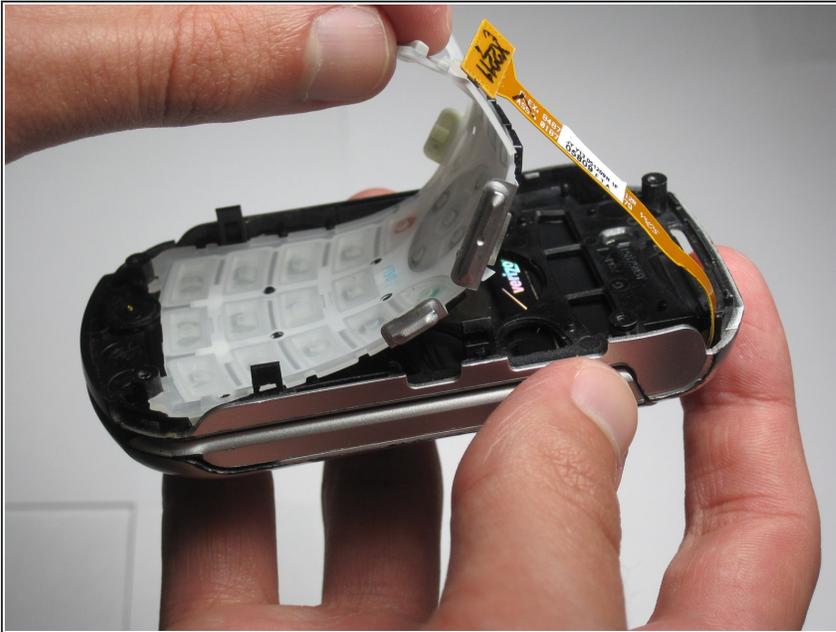
⚠ Be delicate while removing the ribbon cable because it is slightly fragile and it is necessary for the phone to function

## Step 8



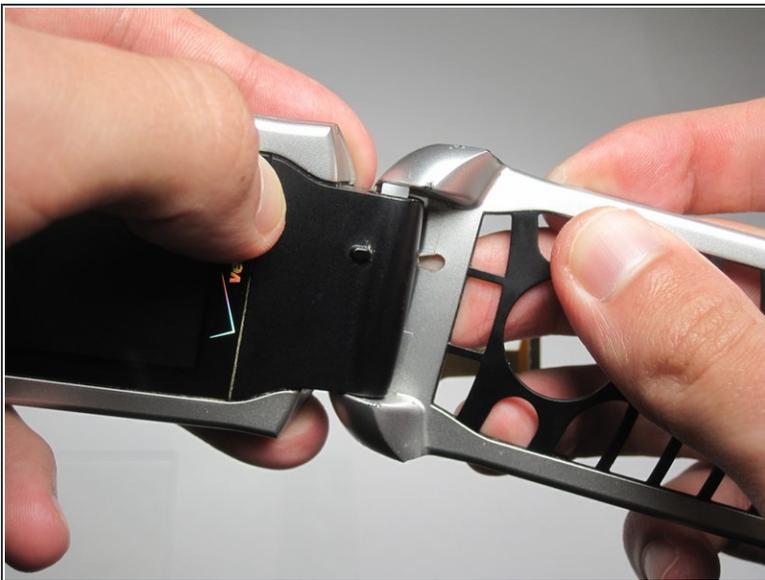
- Gently peel back the motherboard from the main part of the phone.

## Step 9 — Flex Cable



- Remove the keypad from the bottom half of the phone.

## Step 10



- Detach the bottom half of the phone by pulling out on the bottom half and pulling up on the top half.

**⚠** A small amount of force is necessary to pull the two pieces apart, but be careful because the plastic may break.

## Step 11



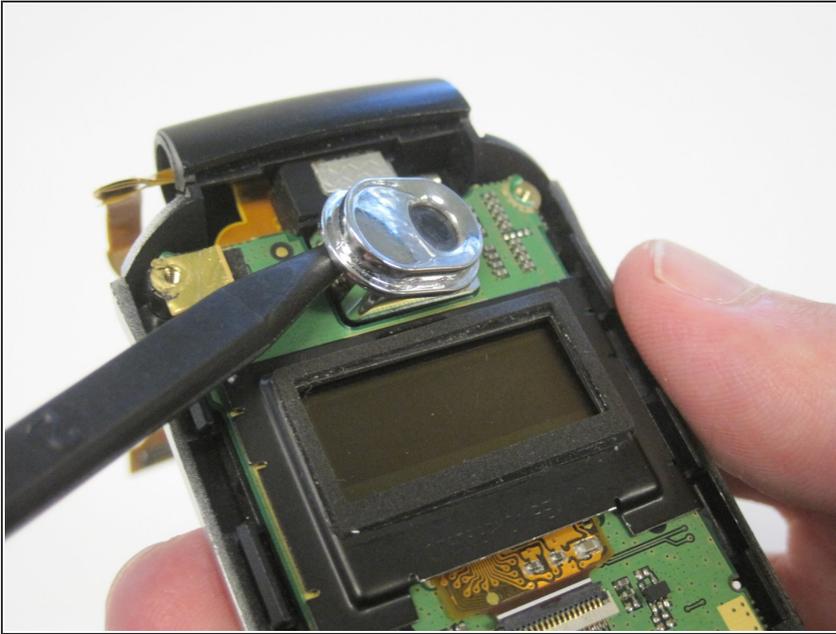
- Use a plastic opening tool to remove the front cover of the phone.

## Step 12



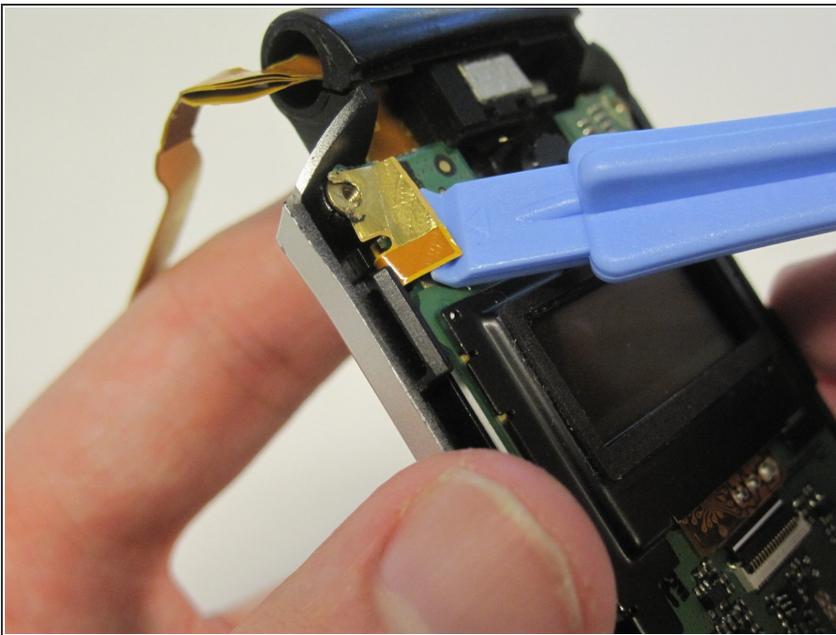
- Remove the four screws holding in the metal cover.

## Step 13



- Use a spudger to remove the plastic protector case around the camera.

## Step 14



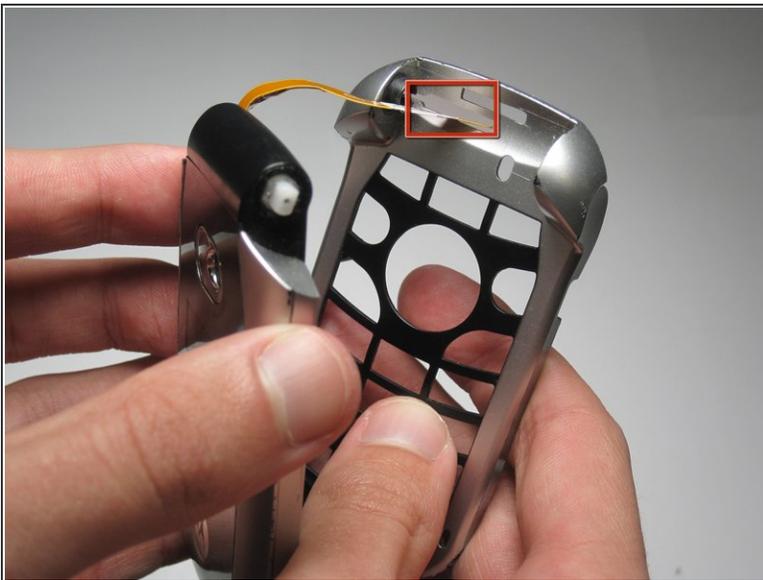
- Use a plastic opening tool to peel off the gold tape that holds the flex cable in place.

## Step 15



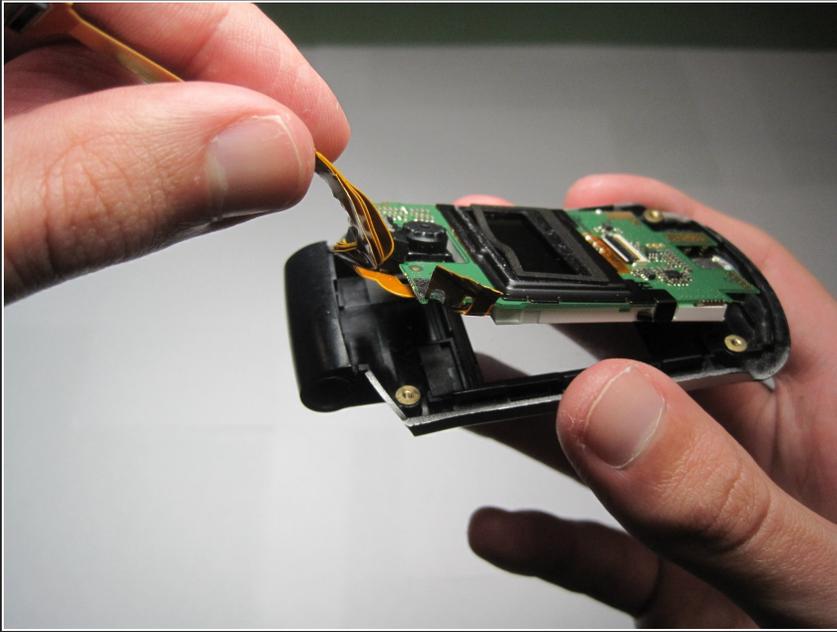
- Slide the ribbon cable through the tiny slit located in the hole on the side of the frame.

## Step 16



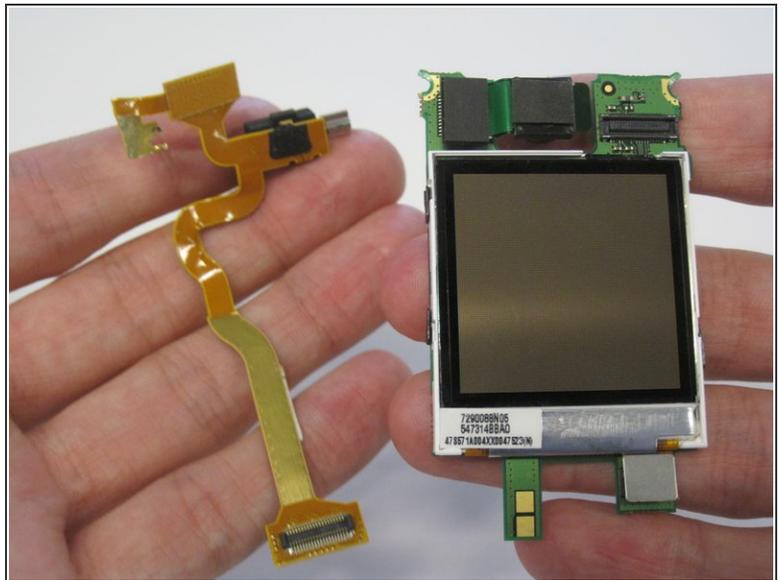
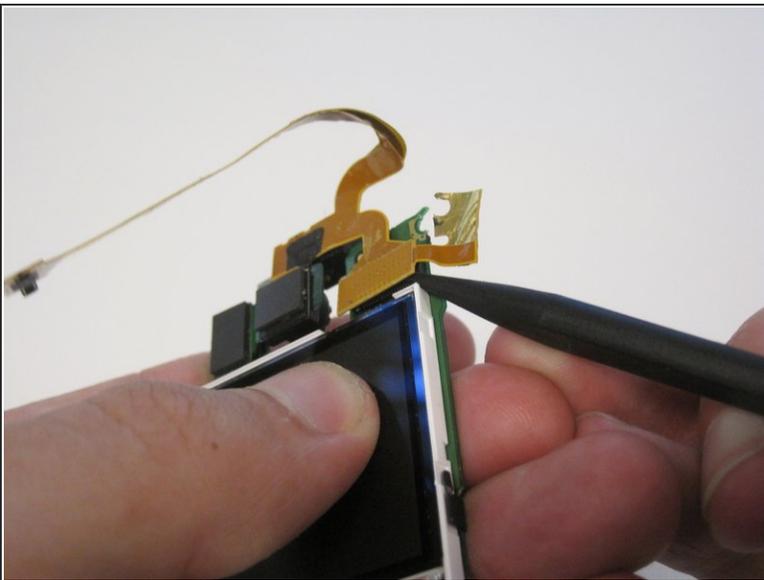
- Slide the ribbon cable through the rectangular hole in the bottom half of the frame.

## Step 17



- Remove the ribbon cable and the motherboard (still connected) from the frame of the phone.

## Step 18



- Use a spudger to detach the ribbon cable from the motherboard.

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