



# Nikon Coolpix 3200 Teardown

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## INTRODUCTION

Here is the disassembly for a Nikon Coolpix 3200 digital camera.

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### TOOLS:

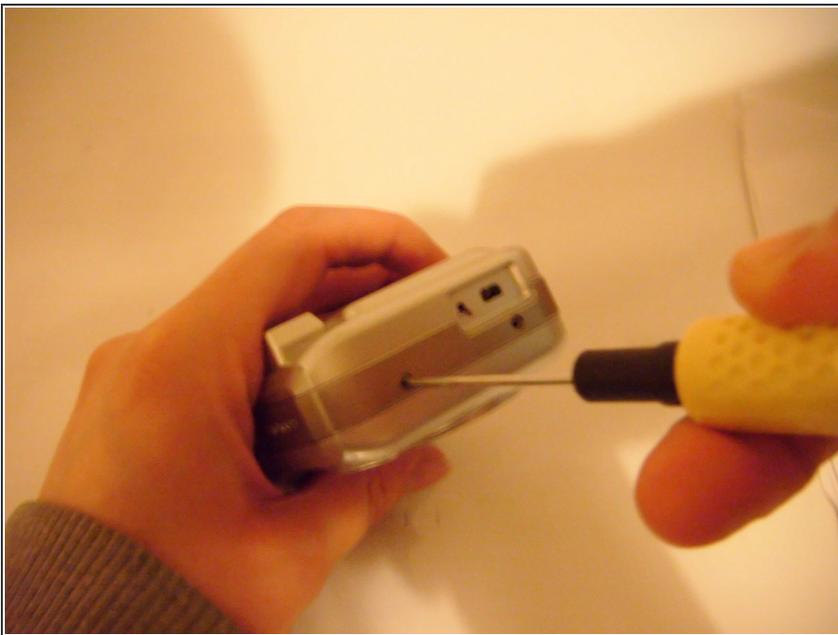
- [Phillips #00 Screwdriver](#) (1)
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## Step 1 — Nikon Coolpix 3200 Teardown



- Use a small Philips screwdriver to remove the screws from the base of the camera.

## Step 2



- Use a small Philips screwdriver to remove the screws from the side of the camera where the computer lead is.

### Step 3



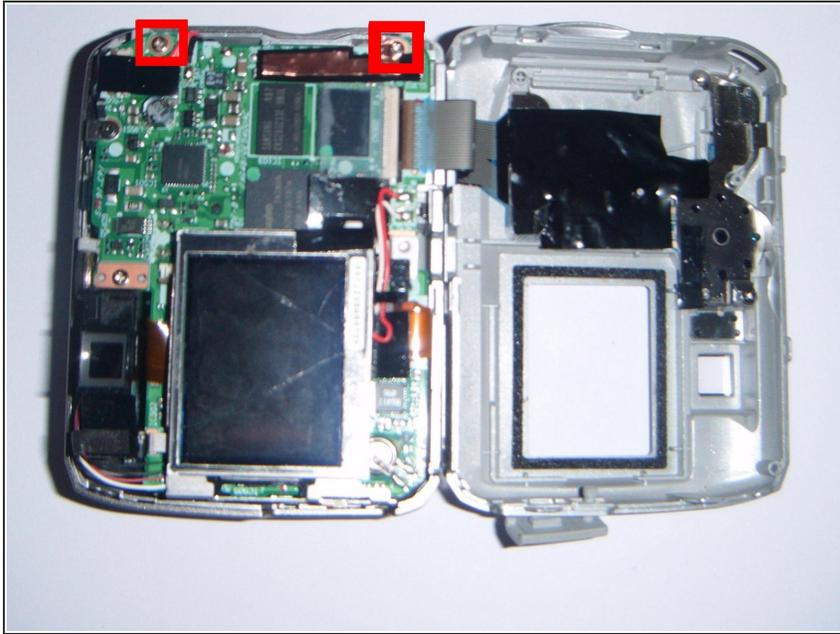
- Use a small Philips screwdriver to remove the two screws from the side of the camera where the card reader is.

### Step 4



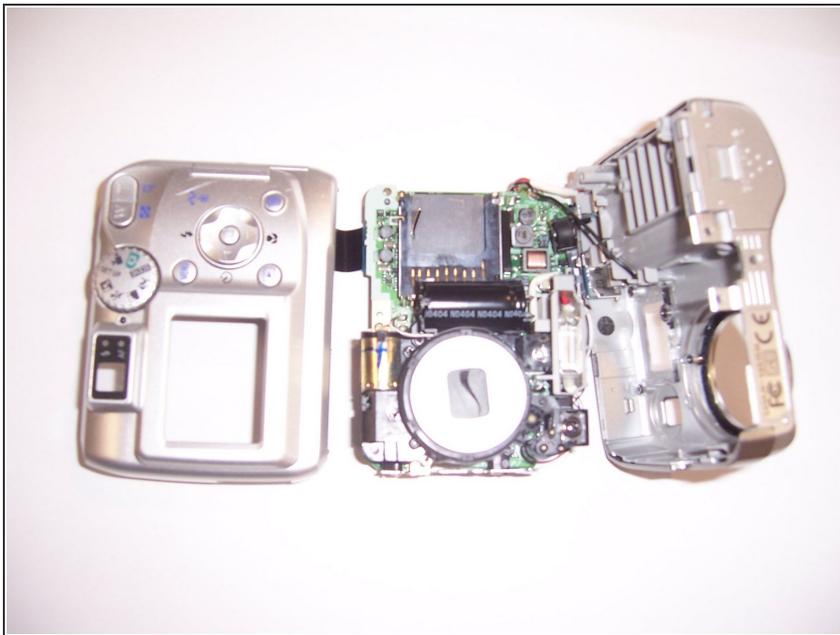
- Pry apart the outer casing. A gray plastic threaded piece (used to attach camera to a tripod) will fall out.

## Step 5



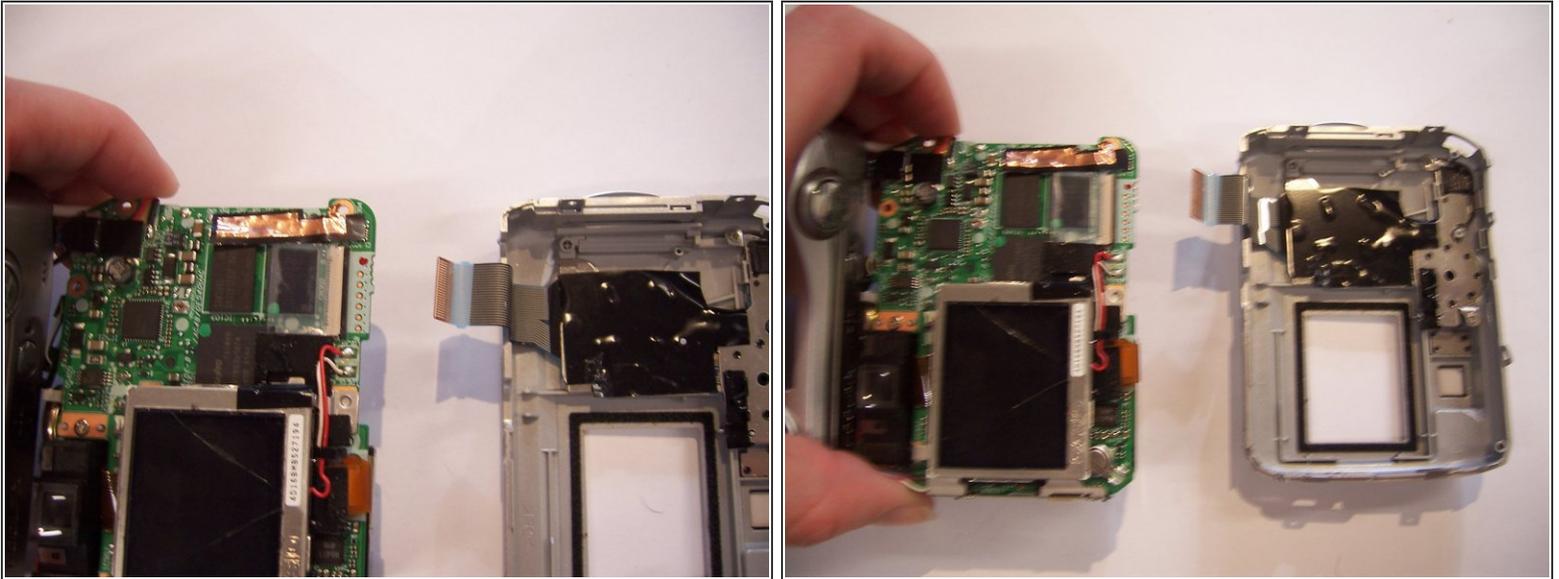
- Use a Phillips screwdriver to remove the two silver screws that connect the circuit board to the outer front casing.

## Step 6



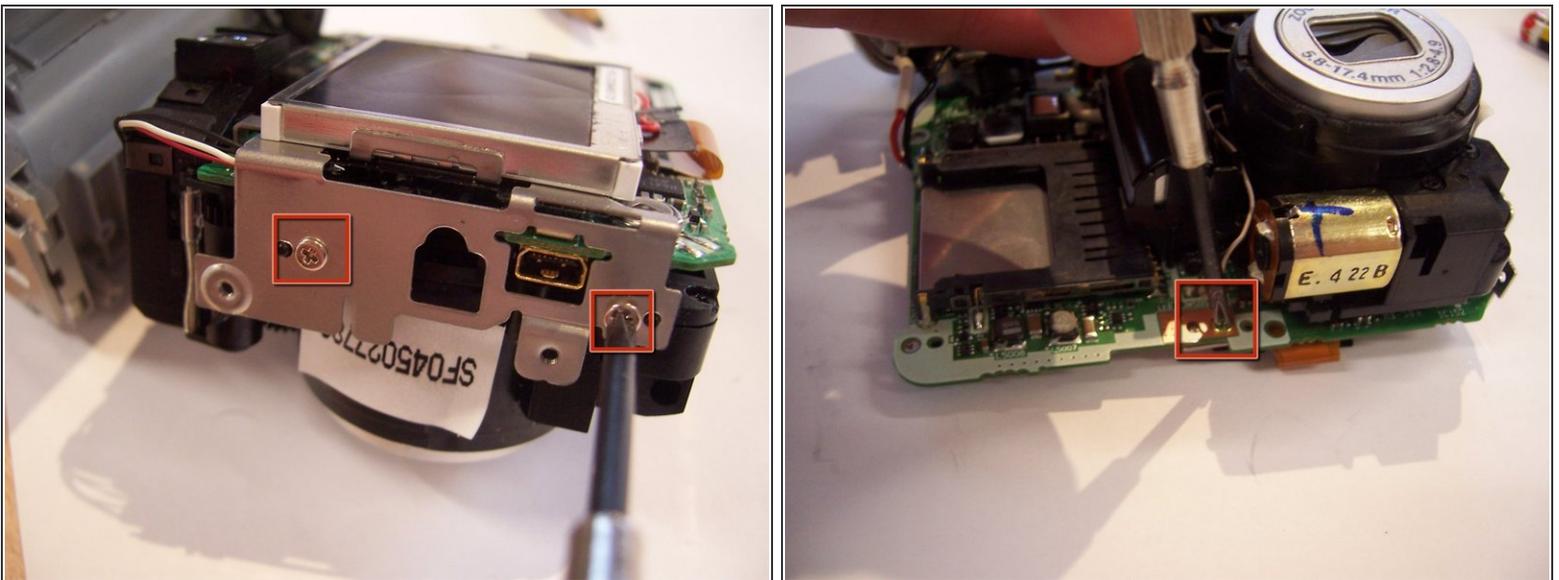
- Pry apart the front outer casing from the circuit board. The camera will now be in three pieces.

## Step 7



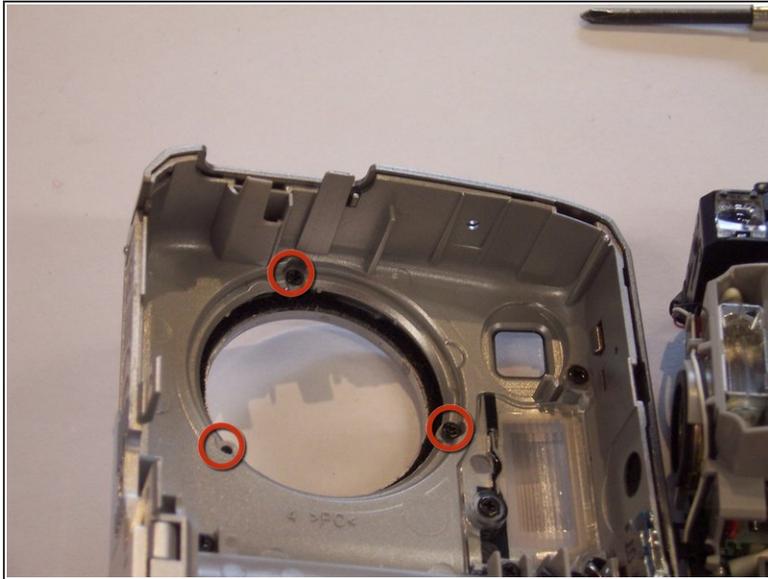
- Pull the connecting strip on the circuit board which connects it to the back outer casing.

## Step 8



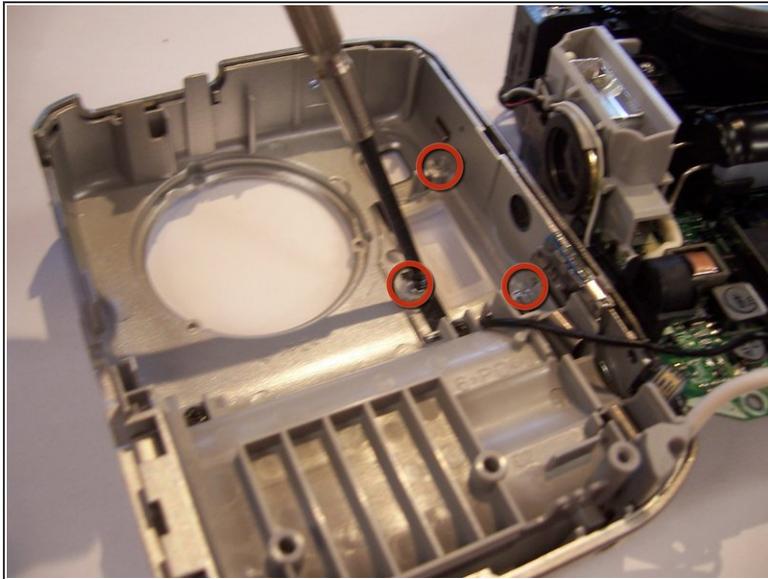
- Use a Philips screwdriver to remove the two screws next to the computer port and the brass screw on the circuit board.

## Step 9



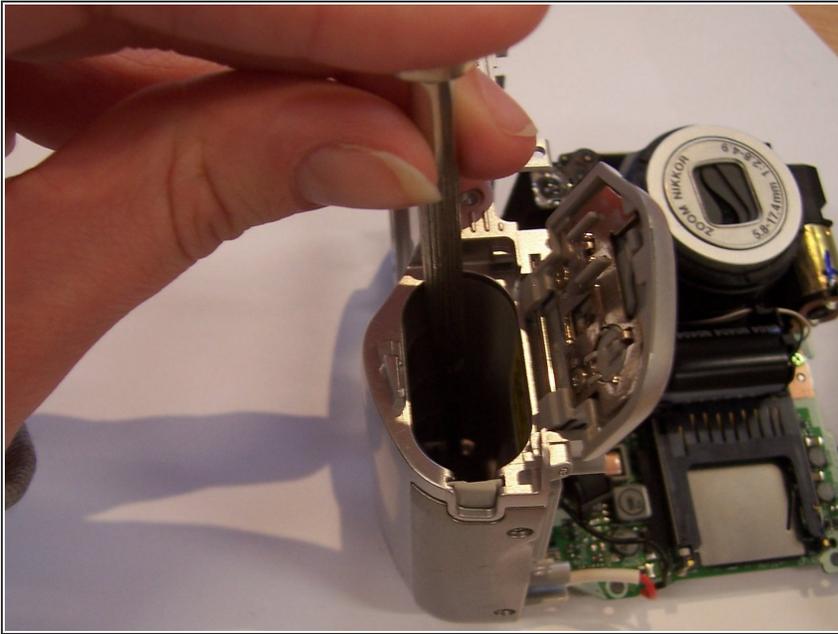
- Use a Phillips screwdriver to unscrew the three screws that connect the outer lens rim to the front casing.

## Step 10



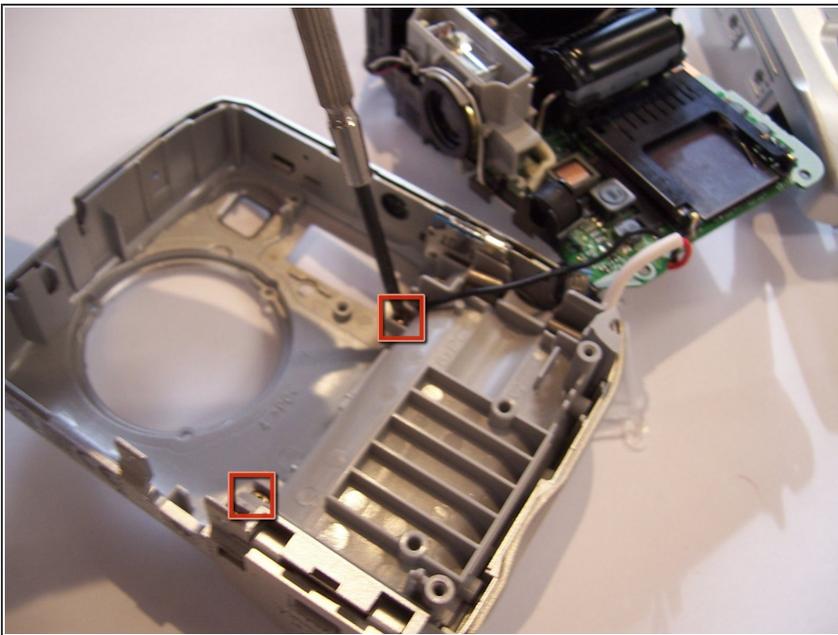
- Use a Philips screwdriver to remove the three screws that hold the flash cover to the outer front casing.

## Step 11



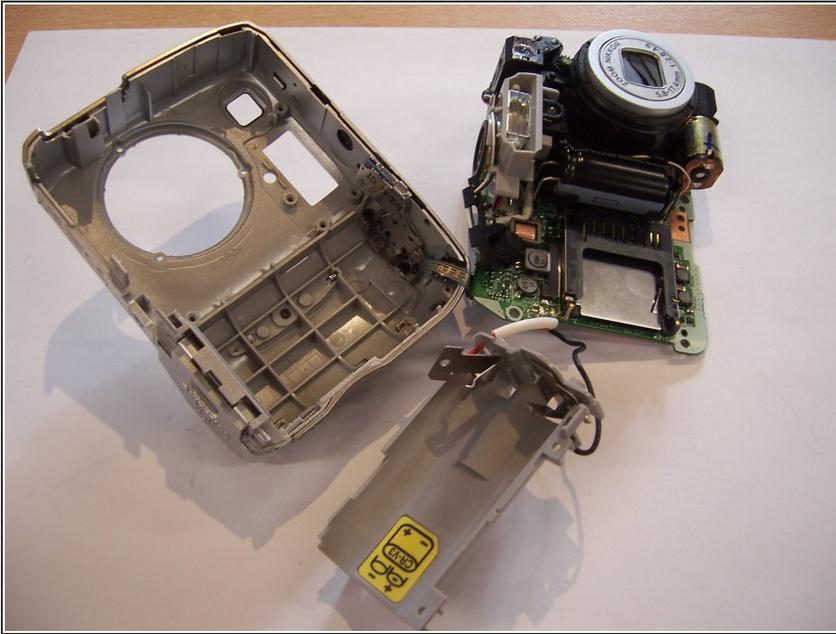
- Open the lid of the battery compartment and use a Phillips screwdriver to remove the two screws at the bottom.

## Step 12



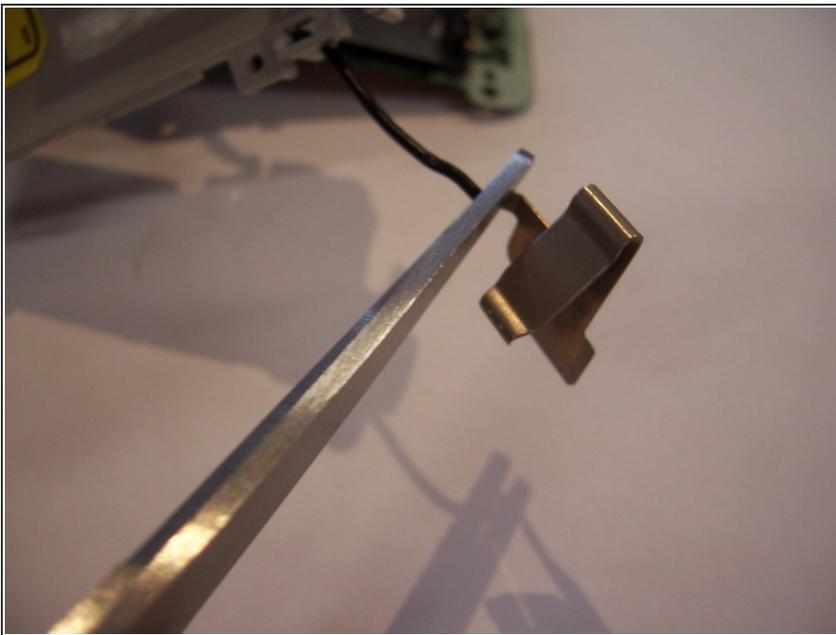
- Use a Phillips screwdriver to unscrew the two screws that connect the inside battery casing to the front of the outer casing.

## Step 13



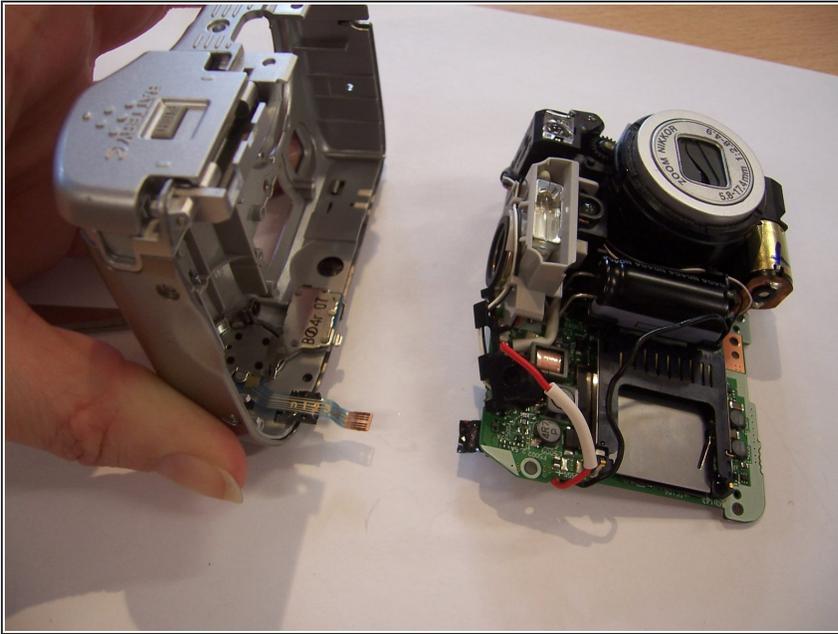
- Pull off the battery casing from the inside of the outer front casing. The circuit board, battery casing, and front outer casing will be attached by a connecting strip along with red and black wires.

## Step 14



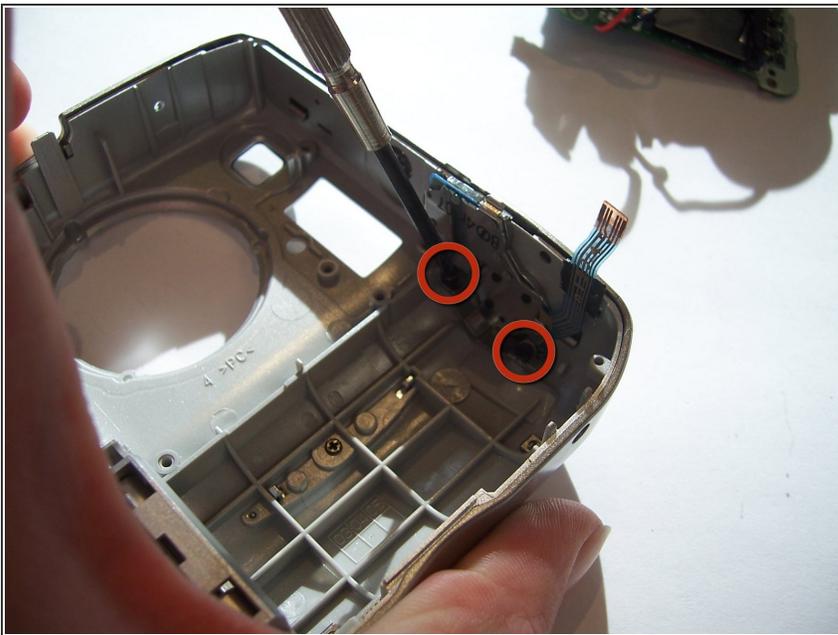
- Use scissors to cut the red and black wires away from the battery points of contact.

## Step 15



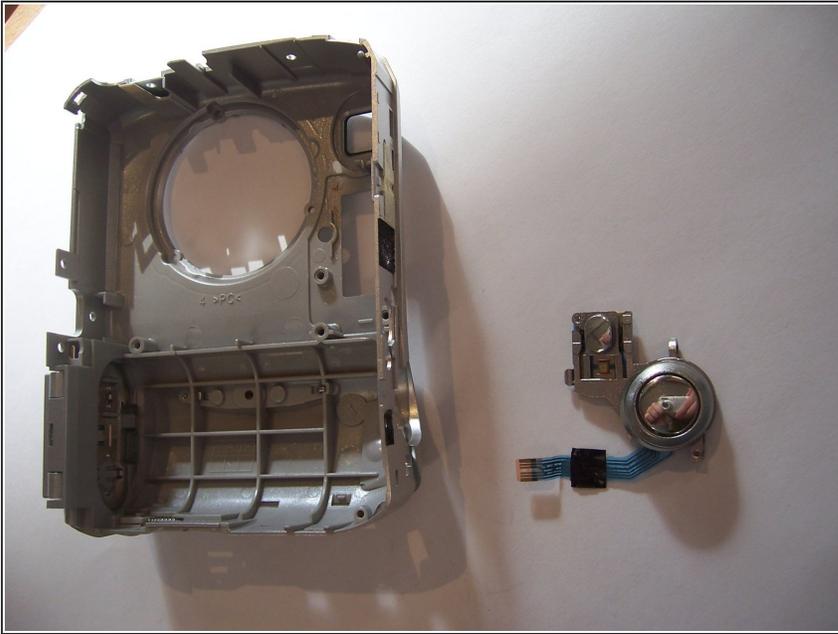
- Pull the connecting strip away from the circuit board to separate it from the front casing.

## Step 16



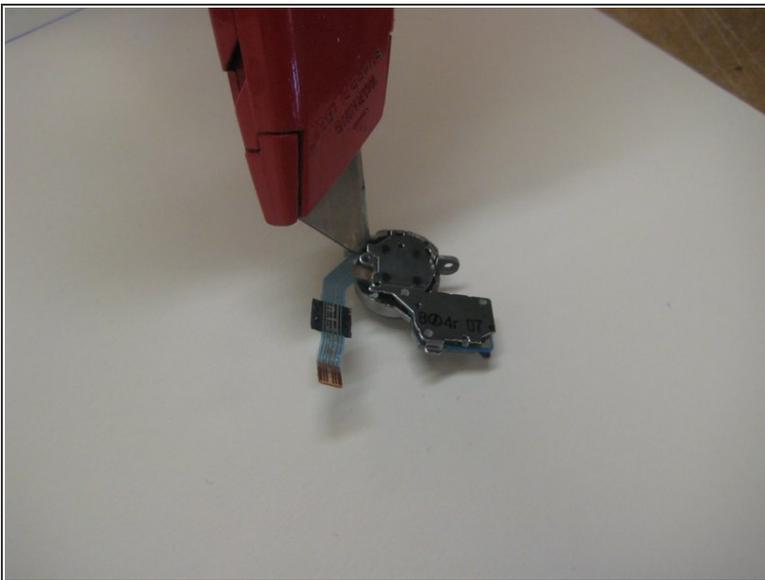
- Use a Philips screwdriver to unscrew the two screws that connect the photo button to the outer front casing.

## Step 17



- Firmly press on the photo button and this component will pop out.

## Step 18



- Use a scalpel to pry apart the metal inner part of the button from the plastic outer piece.

## Step 19



- Use your fingernails to peel the outer rim from the front casing.

## Step 20



- Pull the connecting strip out of the circuit board to separate it from the LCD screen.

## Step 21



- Use your fingernails to pry apart the back metal piece of the screen (covered by a black plastic film) from the front section of the screen.

## Step 22



- Pry apart the back black piece and front white piece of the screen. Inside the screen there are four sheets of plastic: one opaque, two mirrored, and one thicker plastic sheet which has a foil piece attached to it.

## Step 23



- Use a hammer and chisel to separate the lens piece of the camera from the circuit board.

## Step 24



- Use your fingernails to pry off the motor, motor cover, and flash piece from the lens piece of the camera.

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