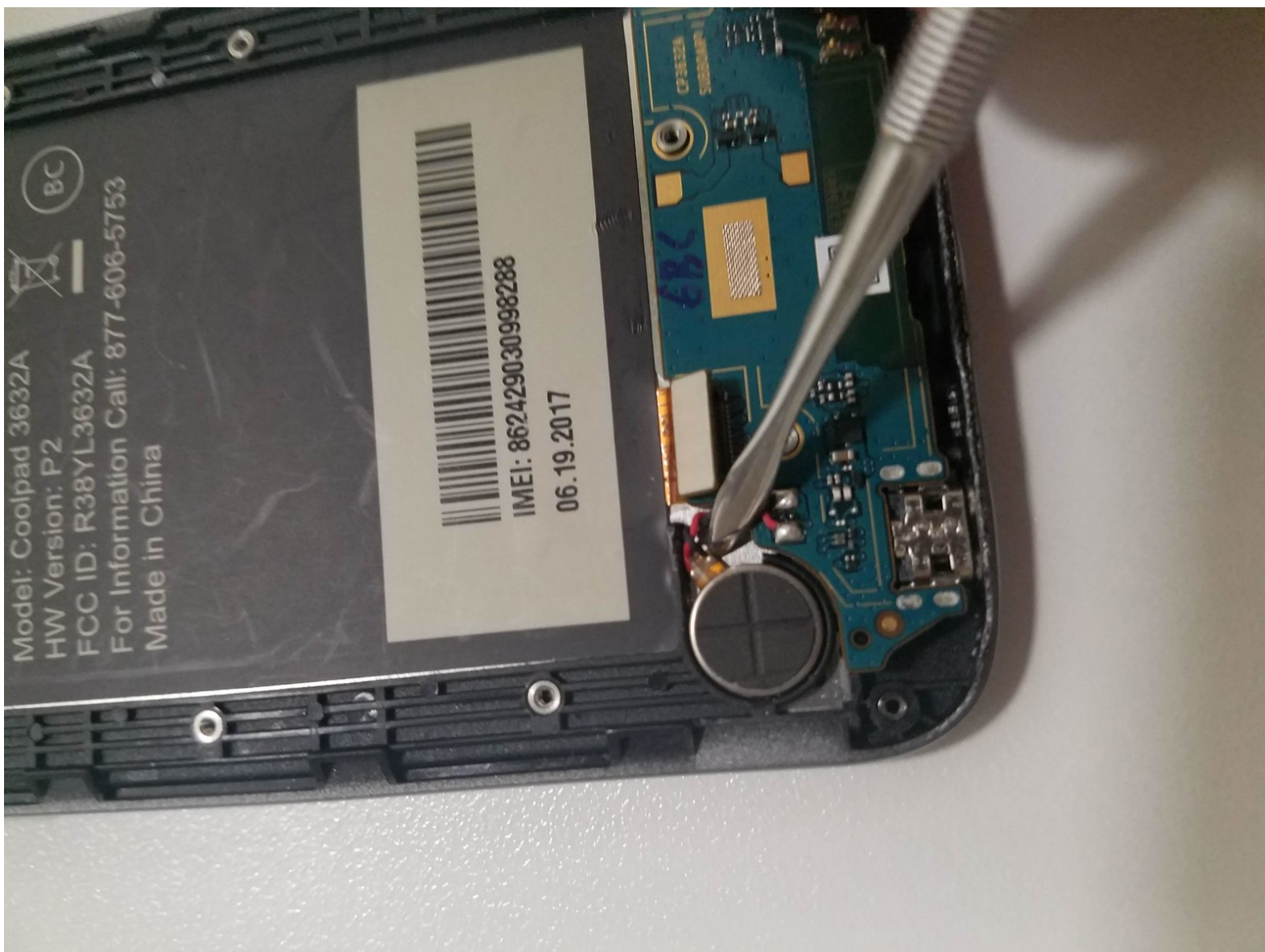




# Coolpad Defiant Screen Replacement

This will help in the removal of the front LCD and Digitizer assembly in your Coolpad Defiant.

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## INTRODUCTION

Is your screen cracked or not functioning properly? Consider using this guide to replace the screen of your device.

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### TOOLS:

- [Phillips #000 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Back Cover



- Turn the phone with the back cover facing towards you.
  - Carefully remove the back cover by holding one corner of the case and carefully pulling it away from the phone.
- ⚠ The plastic case and inner components can break if not pulled carefully, so pull cautiously.

## Step 2



- Remove the back cover from your device.

## Step 3 — Battery



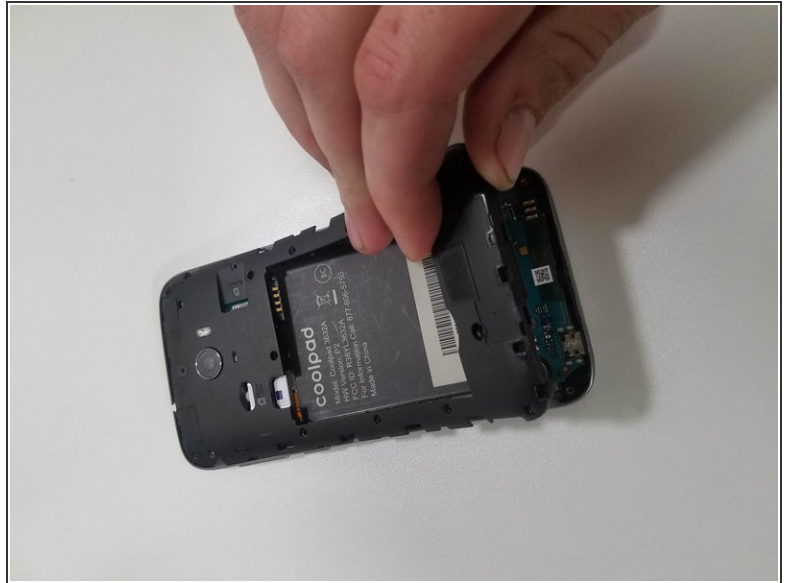
- Find the gap on the bottom of the battery.
- With a tool or with your hands, pull the battery upward and set it aside safely.
- ☑ *Remember to return the battery once you are done, safely placing it in the correct position or as how you first saw it.*
- ⚠ Be careful with old or damaged batteries and dispose of it appropriately

## Step 4 — Rear Camera



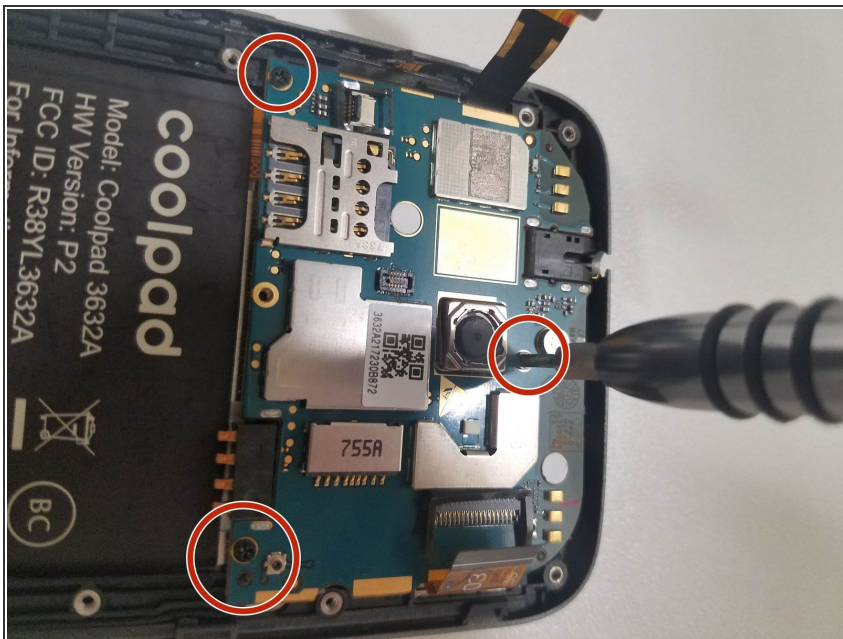
- Using a Phillips #000 screwdriver, remove the screws holding the rear mid-frame cover to the mid-frame assembly.

## Step 5



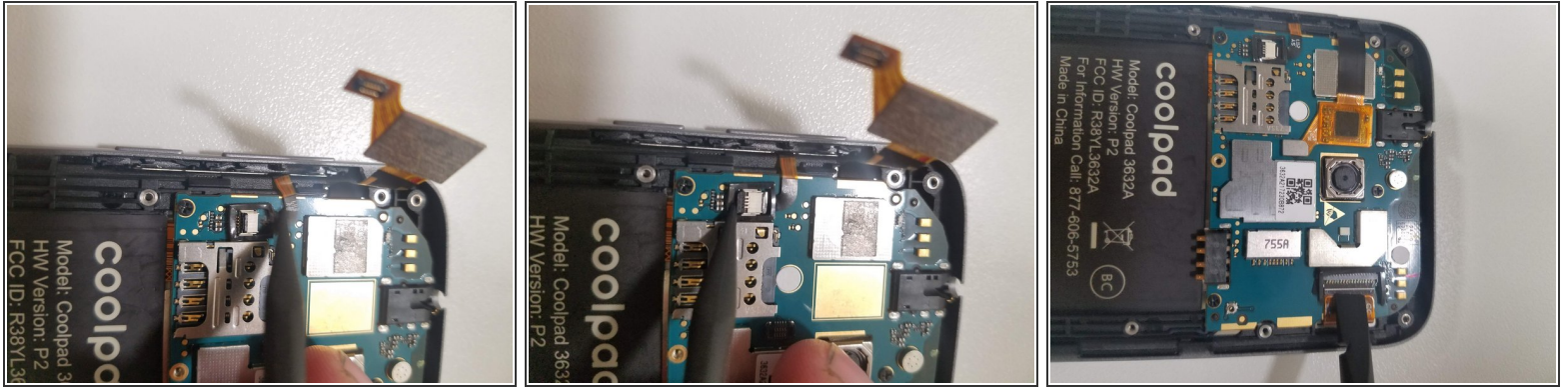
- Using either a plastic pry tool or your hands, pry the plastic cover away.

## Step 6



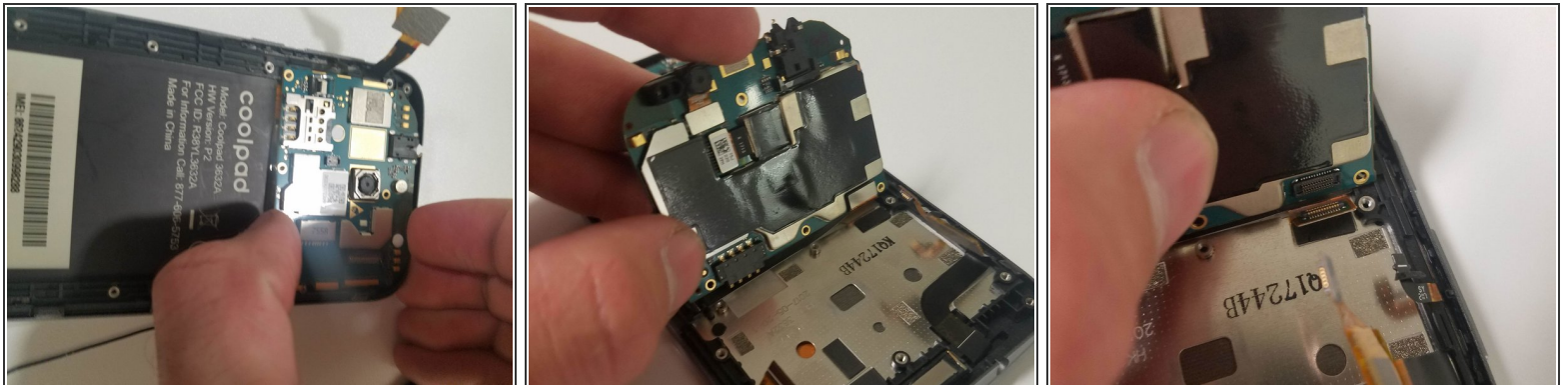
- Using the Phillips #000 screwdriver, remove the three screws holding the top logic board to the main frame.

## Step 7



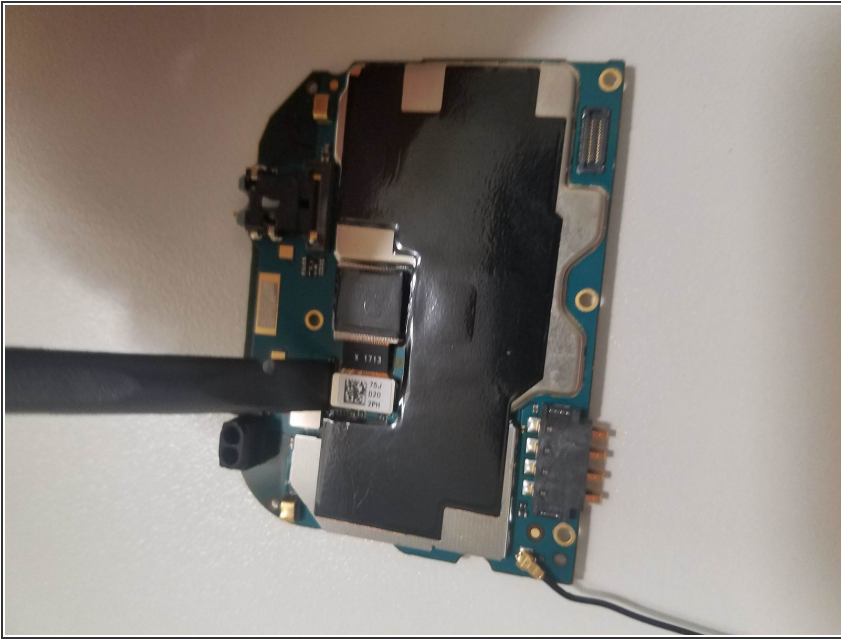
- Using the plastic pry tool, remove the flex cables for the screen, side buttons, and digitizer.
- Using the same tool, remove the antenna from the bottom logic board

## Step 8



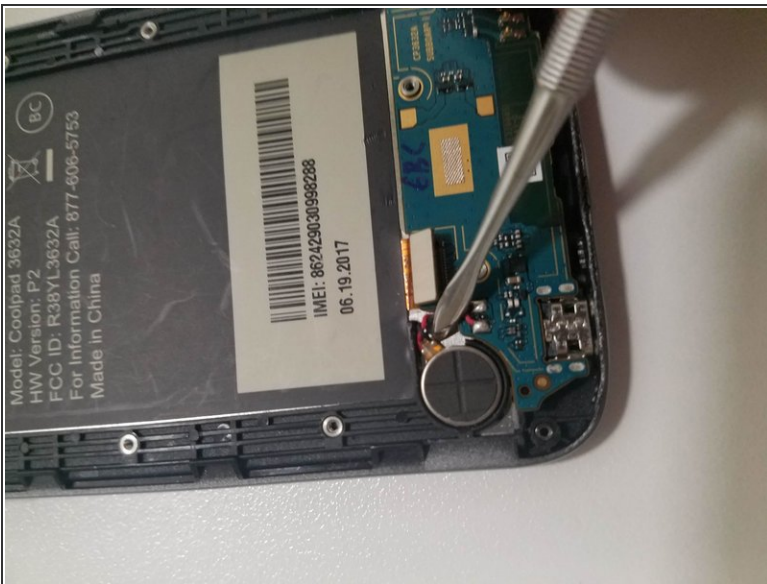
- Carefully pull up on the upper logic board starting from the top and pull it straight up.
- Once the logic board is lifted perpendicular to the mid-frame, remove the flex cable on the bottom left side of the board.

## Step 9




- Flipping the logic board upside down, use the plastic pry tool to disconnect the flex cable connecting the camera to the logic board.
- Pull straight up on the camera and it will slide out of the logic board.

## Step 10 — Screen



- Using the plastic pry tool, remove the lower logic board, starting with the removal of the vibrator and working across the board.
- The board is held down by adhesives, so force is required to remove it.

 Since the board is fragile, be careful when removing the board.

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## Step 11



- Place the suction cup tool on the bottom left corner of the screen.

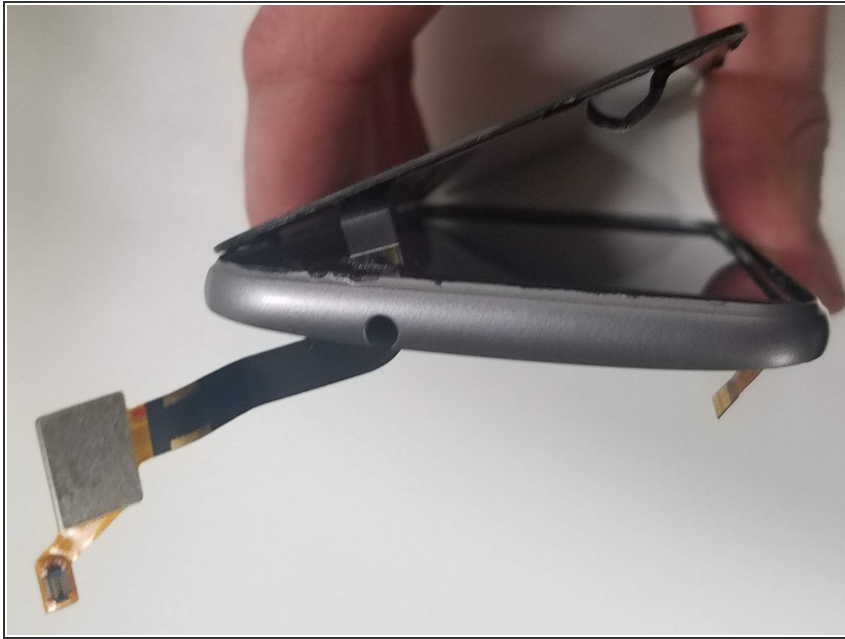
## Step 12



- Pull straight up on the suction cup to pop the screen off.
  - Some heat may need to be applied to loosen the adhesive. Use a hair dryer or heat gun. This device was easy pulled apart without heat tho.
- ⚠** Be sure to lift the bottom of the screen up. Be careful of the cables on the top of the screen.



## Step 13



- Once the screen is free from the adhesive, slide the flex cable through the middle chassis assembly.

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