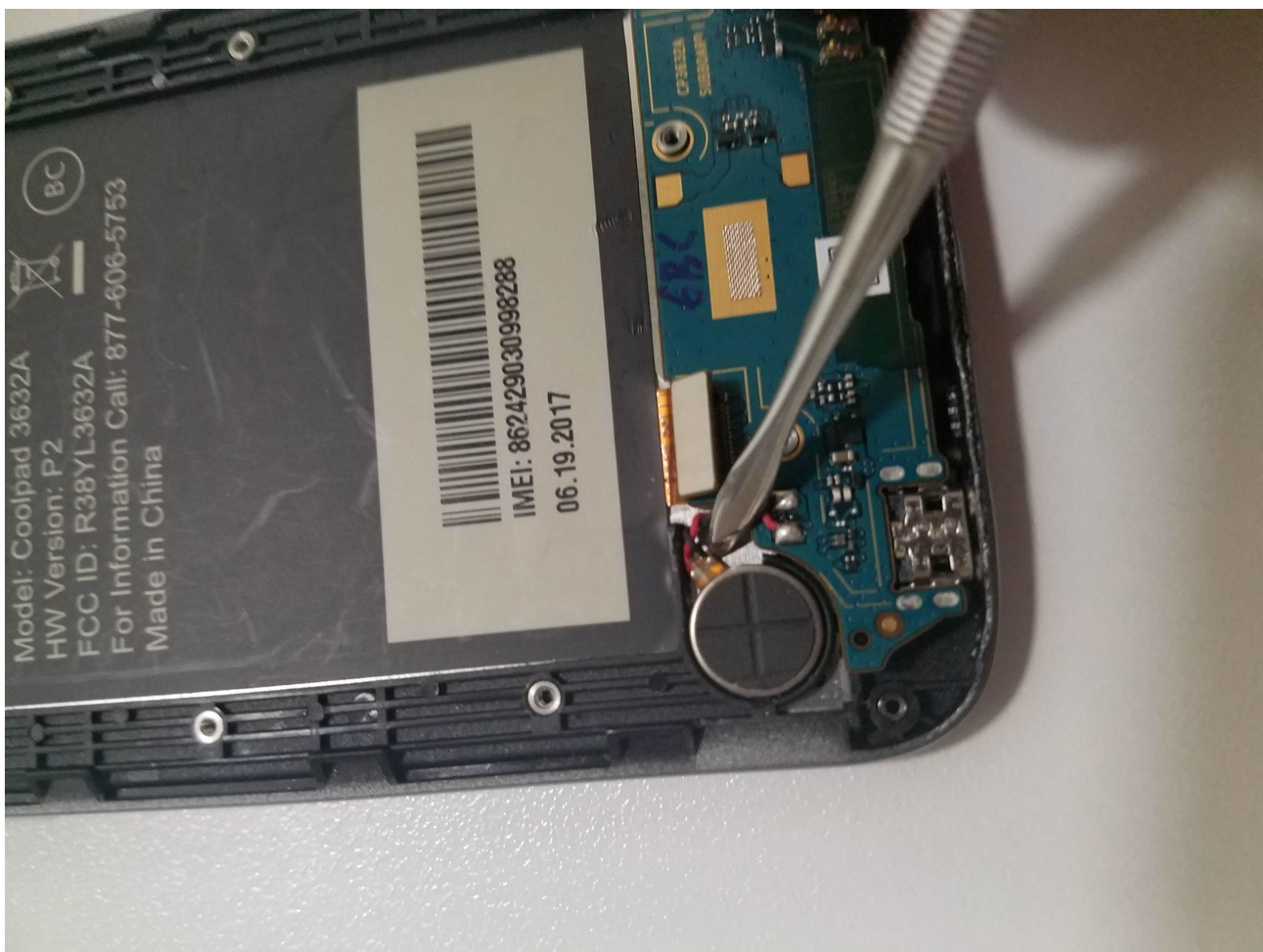




Coolpad Defiant Screen Replacement

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

Written By: Johnny Boland



INTRODUCTION

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



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

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.*

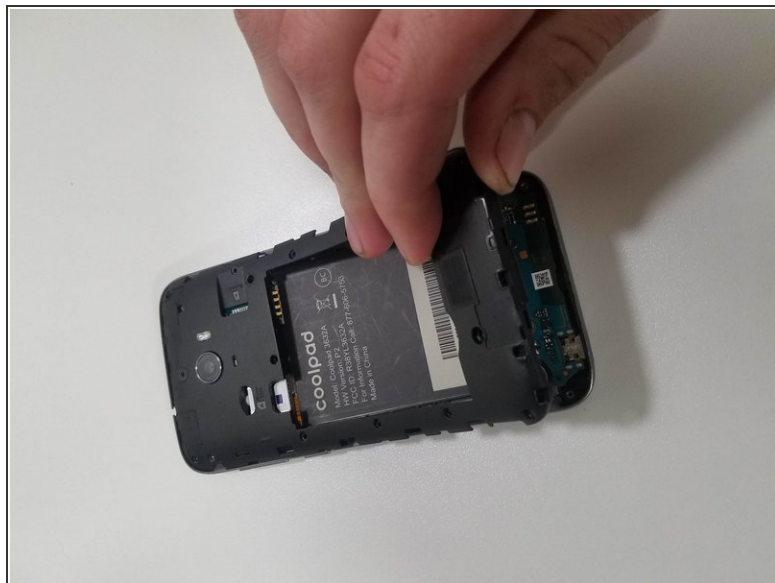
⚠ **Be careful with old or damaged batteries and dispose of it appropriately**

Step 4 — Rear Camera



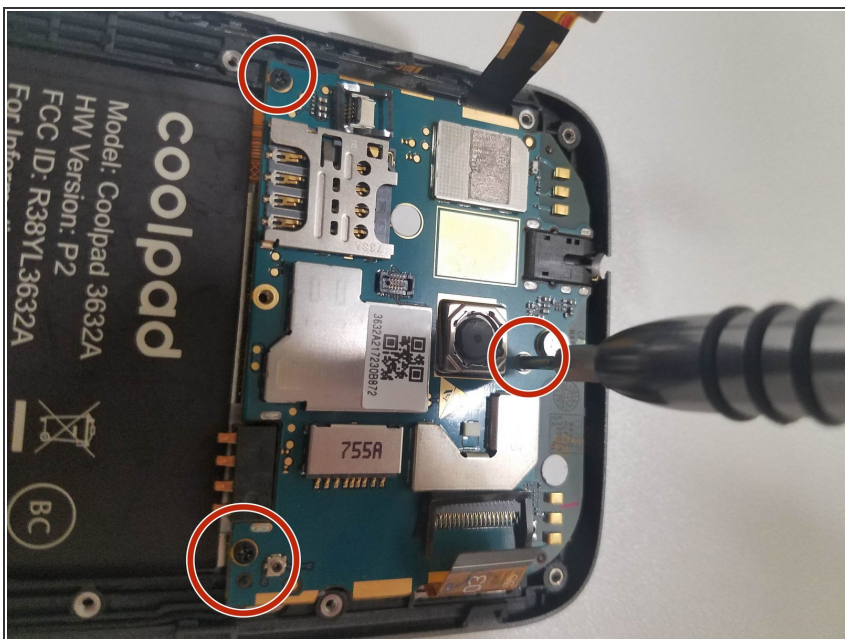
- Using a Phillips #000 screwdriver, remove the screws holding the rear mid-frame cover to the mid-frame assembly.

Step 5



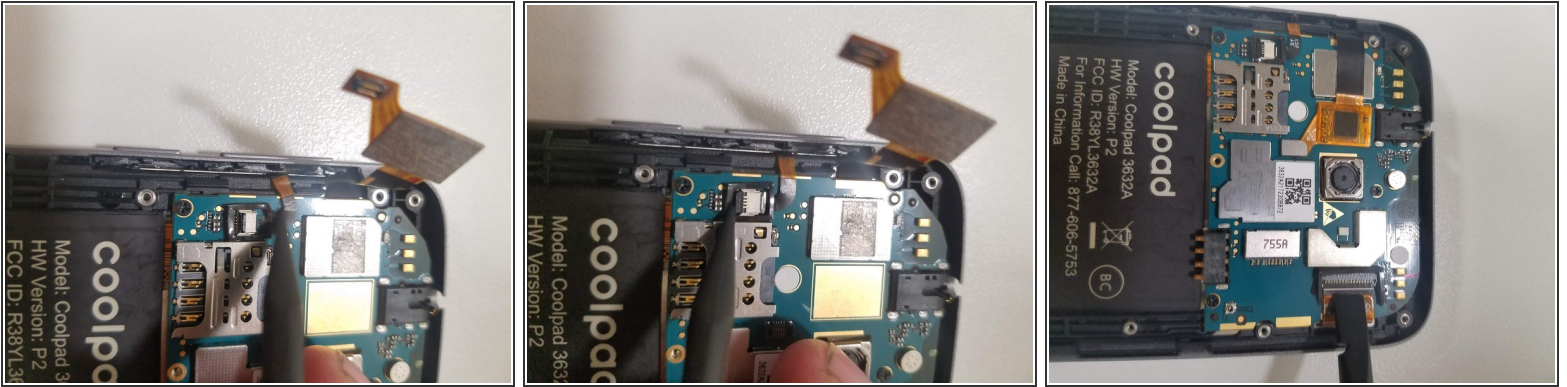
- Using either a plastic pry tool or your hands, pry the plastic cover away.

Step 6



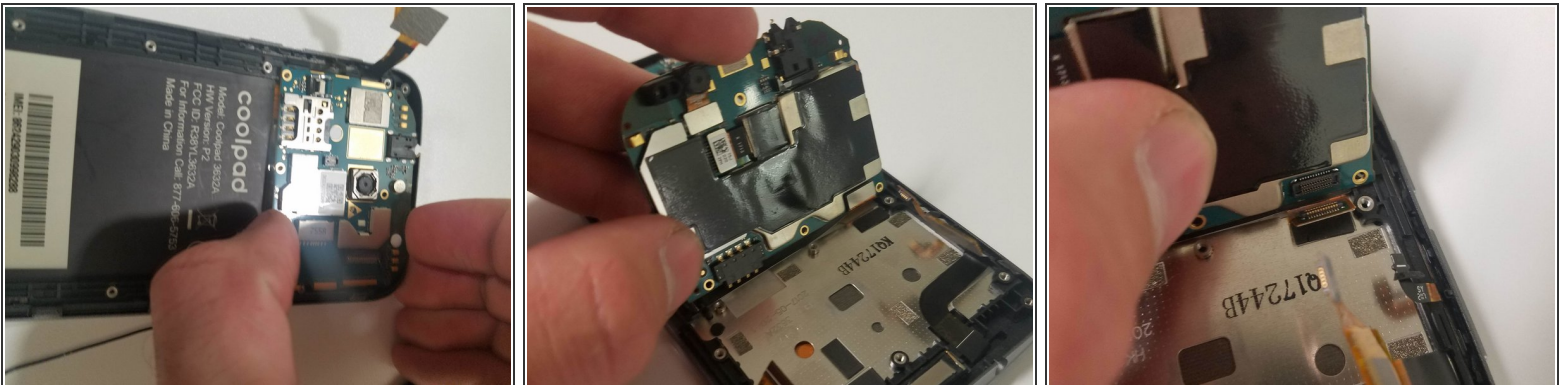
- Using the Phillips #000 screwdriver, remove the three screws holding the top logic board to the main frame.

Step 7



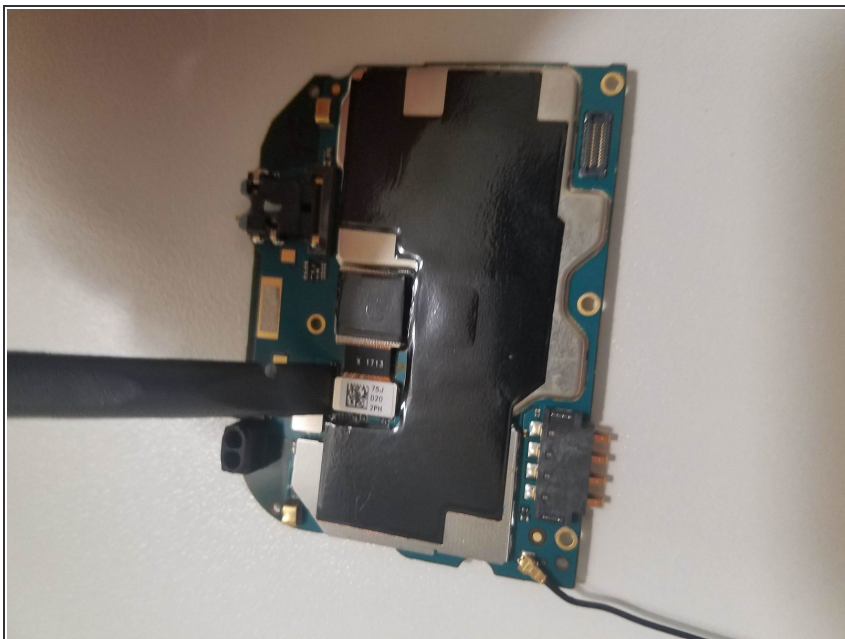
- Using the plastic pry tool, remove the flex cables for the screen, side buttons, and digitizer.
- Using the same tool, remove the antenna from the bottom logic board

Step 8



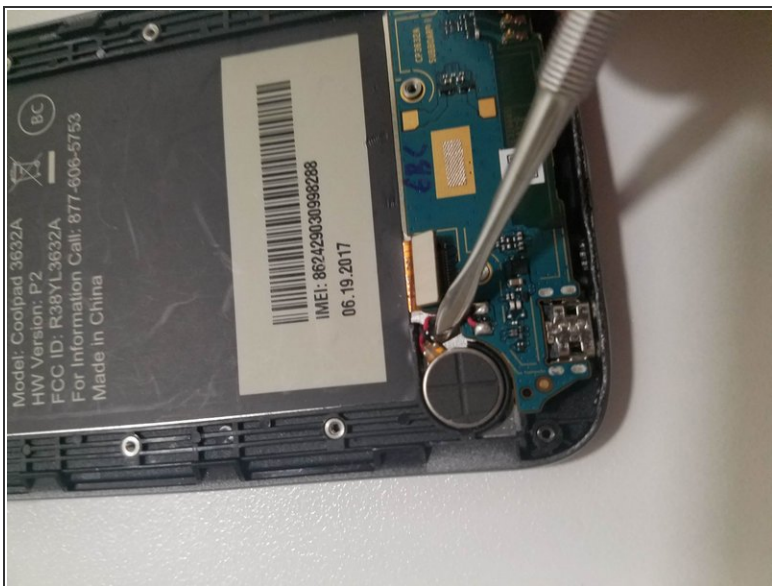
- Carefully pull up on the upper logic board starting from the top and pull it straight up.
- Once the logic board is lifted perpendicular to the mid-frame, remove the flex cable on the bottom left side of the board.

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.

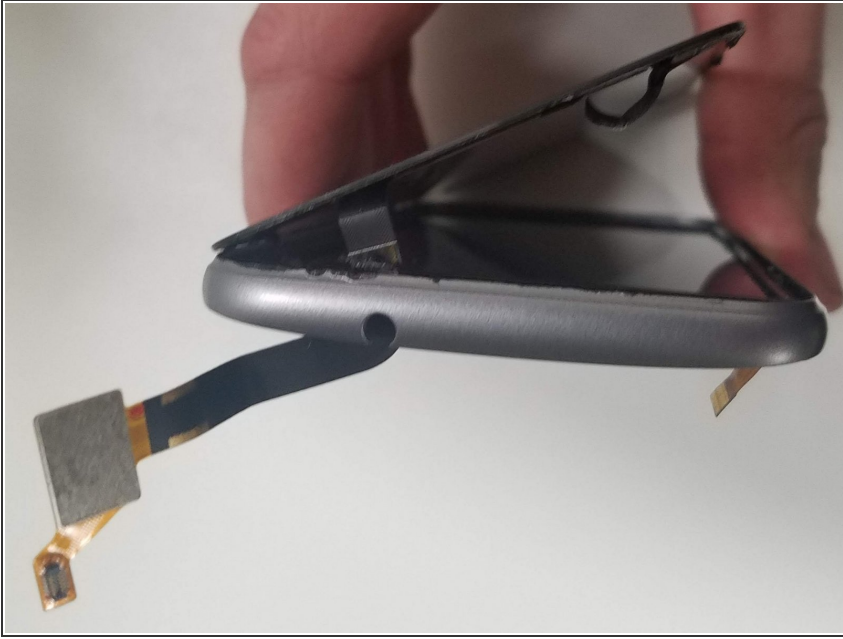
Step 12



- 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.