



Amazon Fire Phone Rear Facing Camera Replacement

Describes how to replace the rear facing camera.

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INTRODUCTION




Use this guide to replace the rear facing camera located on the back panel of the phone.

TOOLS:

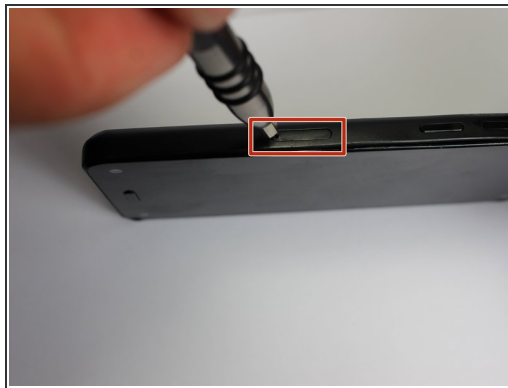
- [T3 Torx Screwdriver](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Anti-Static Project Tray](#) (1)
 - [Suction Handle](#) (1)
 - [JIS Driver Set](#) (1)
-

Step 1 — Battery



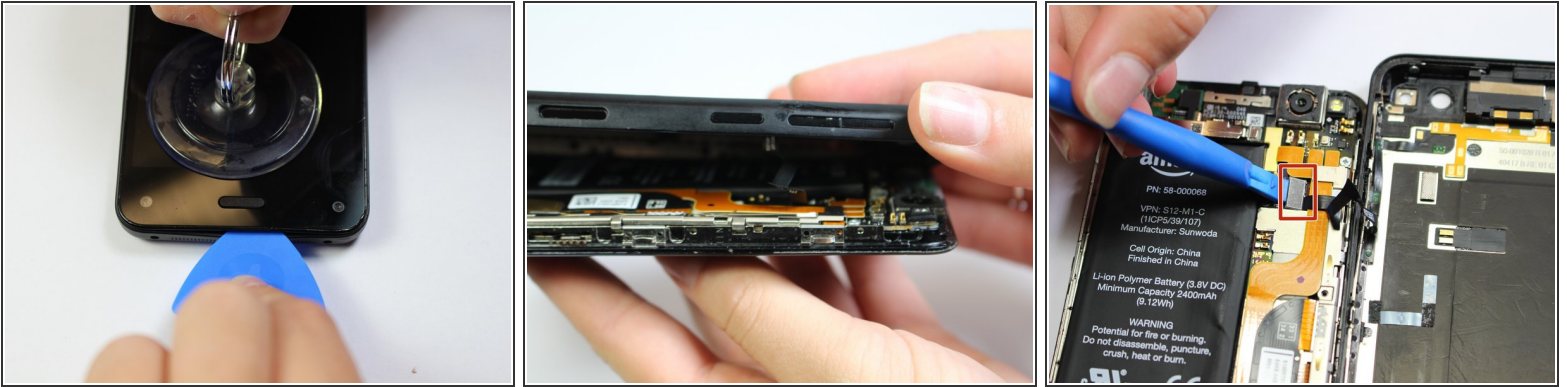
-  If the display is damaged use clear packing tape to contain any glass shards.
-  Make sure the entire surface of the display is covered with tape.
-  Wear safety glasses to protect your eyes.

Step 2



- Power off your phone.
- Remove the SIM card from the left side of the phone by pressing the small hole and allowing it to eject using the 0.8 screwdriver head.
- Remove the two 4mm screws on the bottom of the phone using the Torx T3 screwdriver.

Step 3



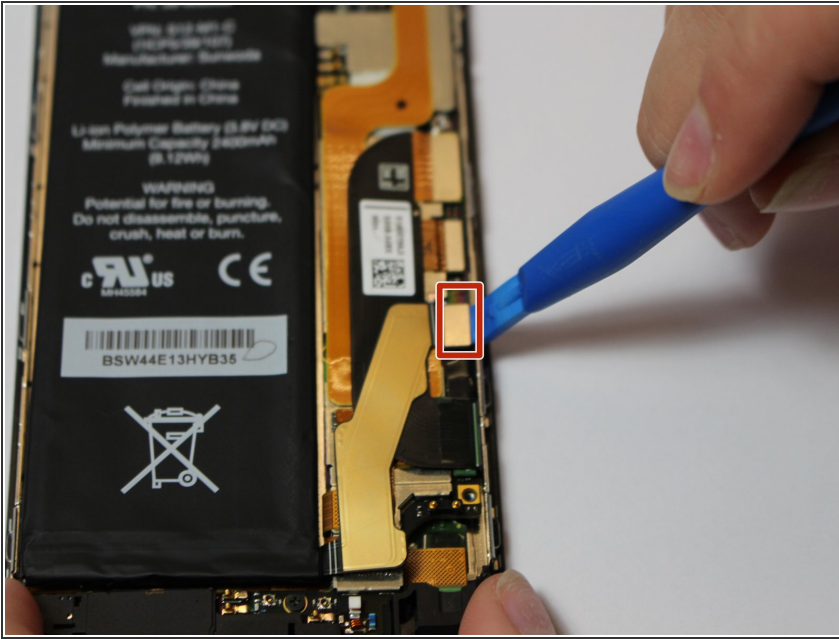
- Press the small suction cup just above the home button.
- While lifting up on the suction cup insert an opening pick into the crevice between the screen and back casing to pry the screen off carefully.
- ⚠ Carefully separate the two halves to avoid tearing the volume rocker ribbon cable.
- Using the opening tool, disconnect the volume rocker ribbon cable from the base of the phone freeing the two halves of the phone.

Step 4



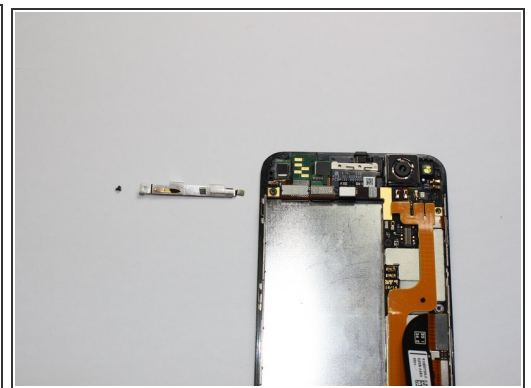
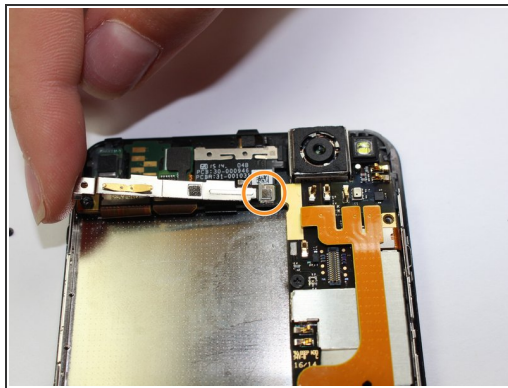
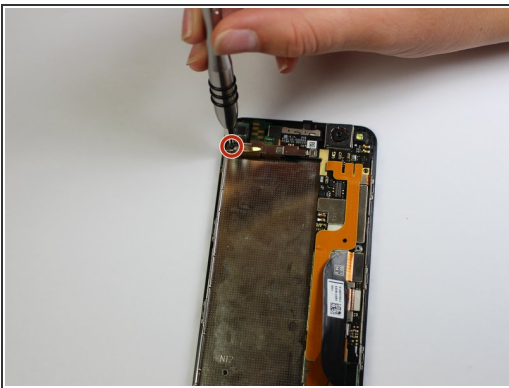
- Using the J000 screwdriver head, remove the three 3mm screws holding the bracket in place.
- Remove the silver bracket that was held into place by the three screws just removed.

Step 5



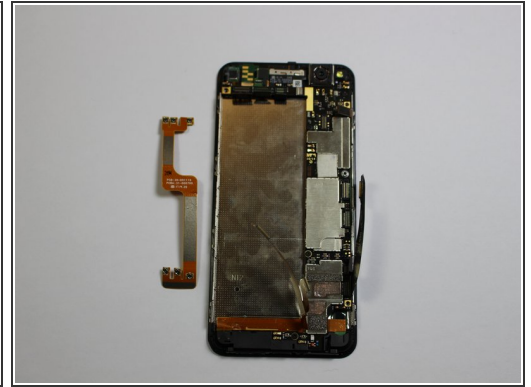
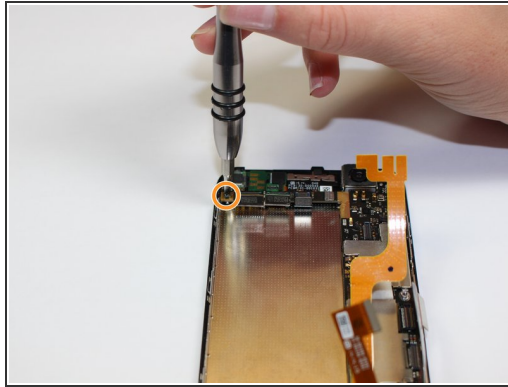
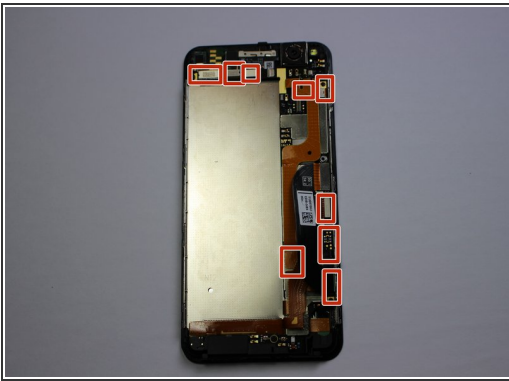
- Disconnect the battery connection cable by using the plastic opening tool and applying light pressure upwards on the cable.

Step 6 — Rear Facing Camera



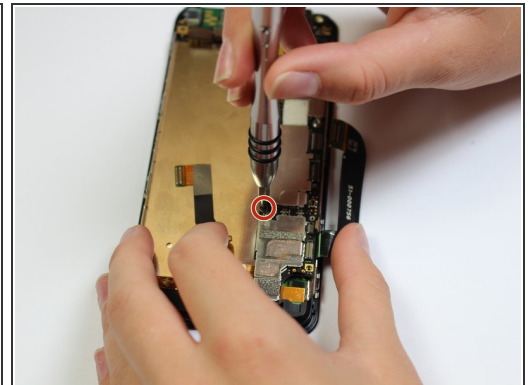
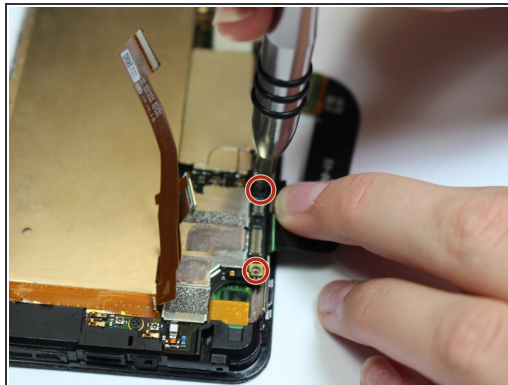
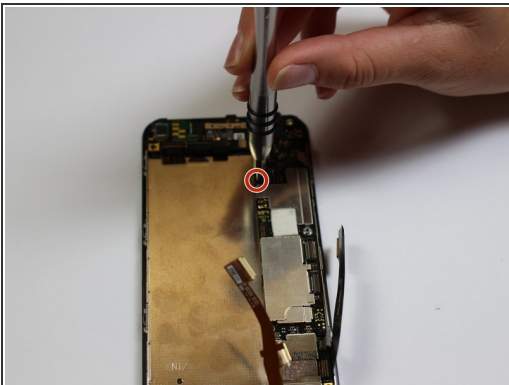
- Unscrew the one 1mm standoff screws holding the bracket in place along the top of the phone.
- Carefully slide the bracket out of the top and then maneuver the bracket off slowly.

Step 7



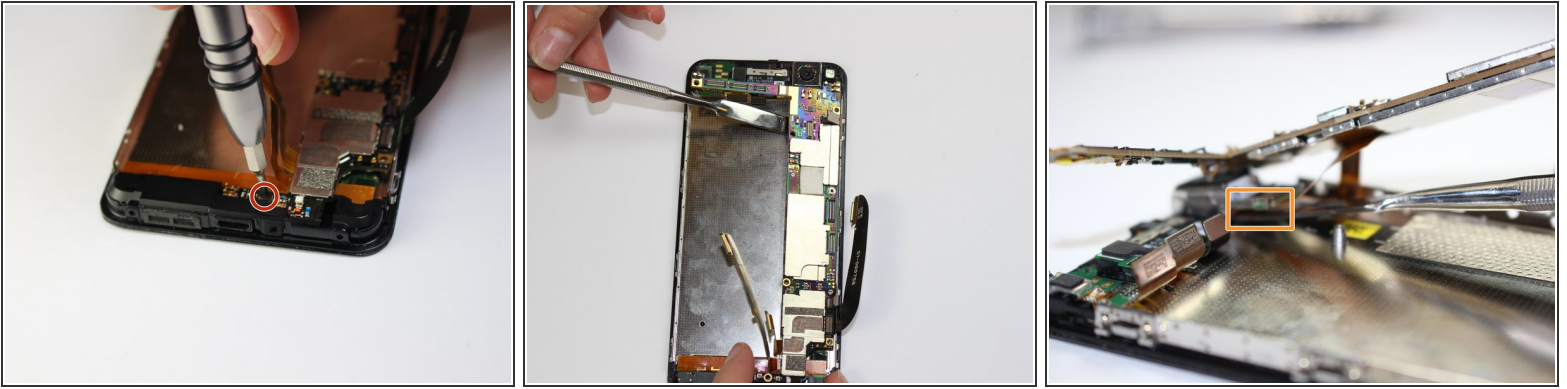
- Disconnect the 9 cables along the top and right side of motherboard using a spudger.
- Unscrew the 3mm screw located on the top left side of the phone with a flat head.
- Disconnect the cable in order to expose the 5 screws along the right hand side of the motherboard.

Step 8



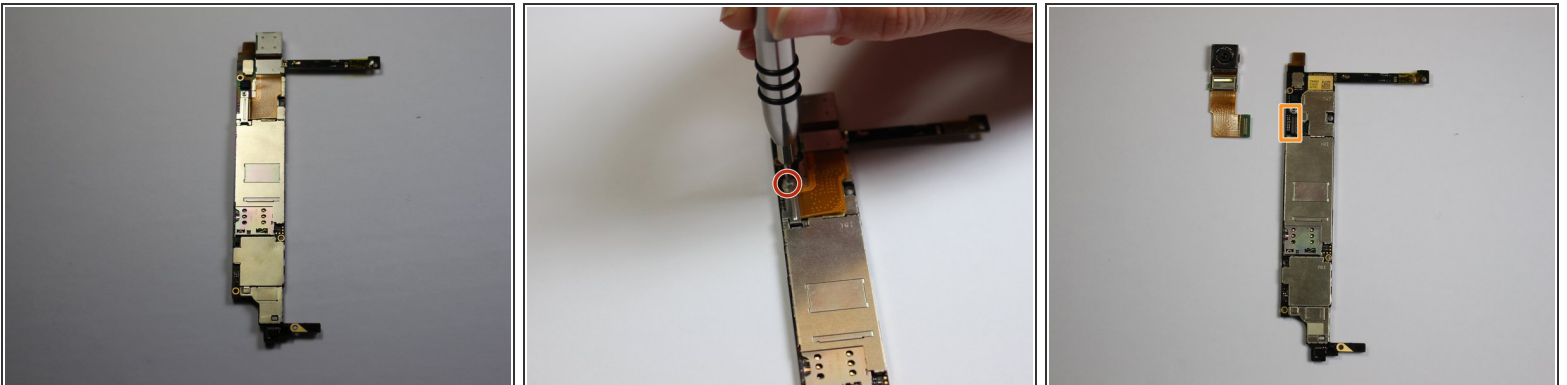
- Unscrew four 2mm screws to remove the motherboard.

Step 9



- Unscrew the remaining 2 mm screw to remove the motherboard.
- Carefully lift up the motherboard and use the spudger to pry the camera from the camera holder.
- Lift off the bottom plastic piece with flat antenna cables.

Step 10



- Flip the motherboard over.
- Using a philips head screwdriver to remove the remaining 1mm screw holding the bracket that is protecting the camera ribbon cable.
- Remove the ribbon cable and rear facing camera carefully.

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