



Amazon Fire Phone Display Replacement

Remove the display screen in order to fix a...

Written By: Lissandra Ilcyn



INTRODUCTION


Remove the display screen in order to fix a broken screen.


TOOLS:

[Anti-Static Project Tray](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[Metal Spudger](#) (1)
[iFixit Opening Tool](#) (1)
[Suction Handle](#) (1)
[T3 Torx Screwdriver](#) (1)

Step 1 — Tape the screen



 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.

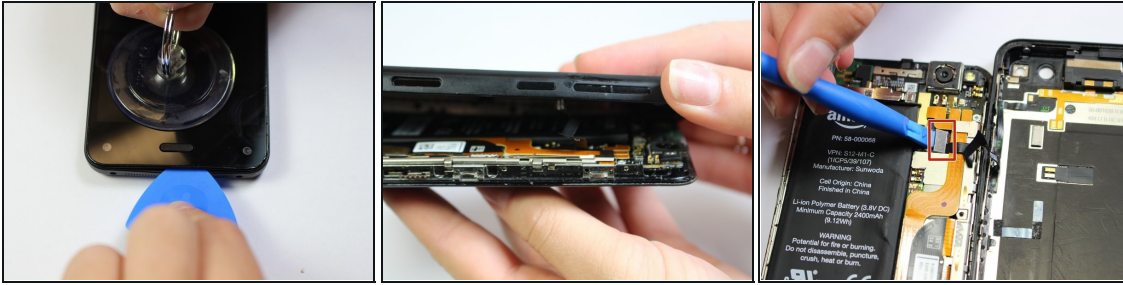
 **Wear safety glasses to protect your eyes.**

Step 2 — Power off, remove SIM card, remove screws



- 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.

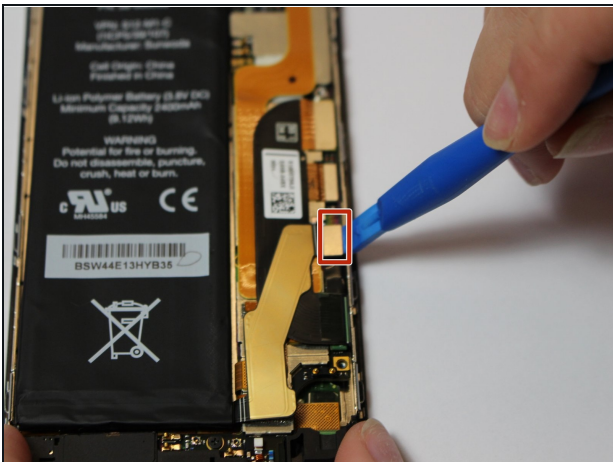
- Using the opening tool, disconnect the volume rocker ribbon cable from the base of the phone freeing the two halves of the phone.

Step 4 — Remove Bracket



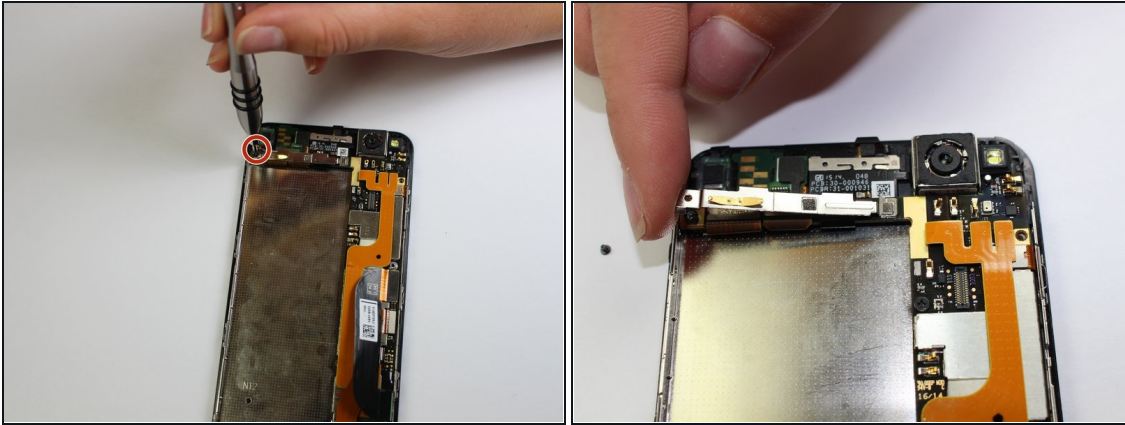
- Using the J000 screwdriver head, remove the three 3mm screws holding the bracket in place.
- Remove the silver bracket that was held into place by the three screws just removed.

Step 5 — Disconnect Battery



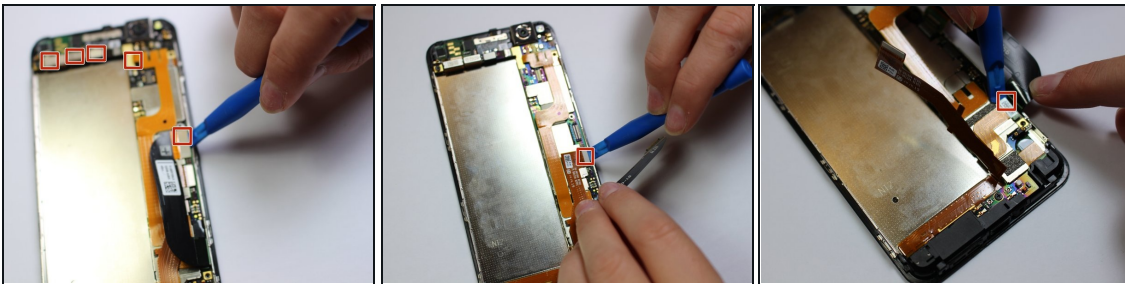
- Disconnect the battery connection cable by using the plastic opening tool and applying light pressure upwards on the cable.

Step 6 — Micro-USB Port



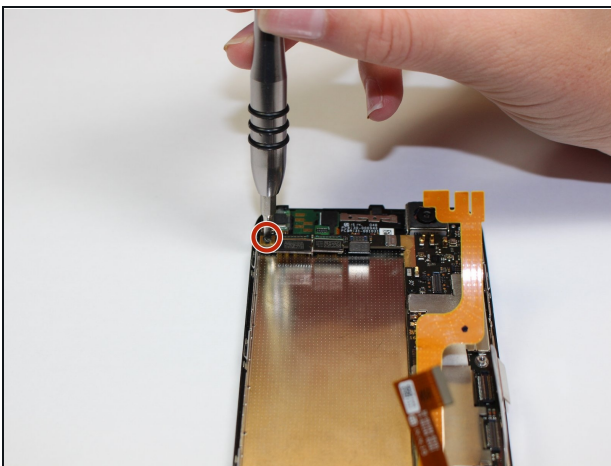
- Unscrew the 1mm screw on the top left side of the phone
- Maneuver the bracket off slowly

Step 7



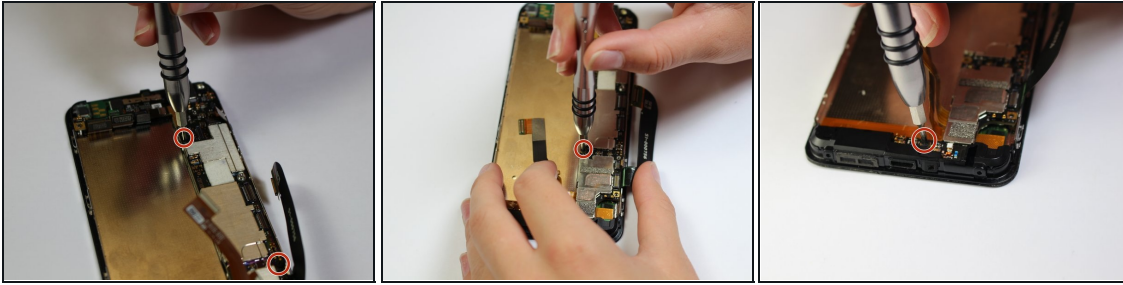
- Disconnect the 9 cables along the top and right side of motherboard using the plastic opening tool

Step 8



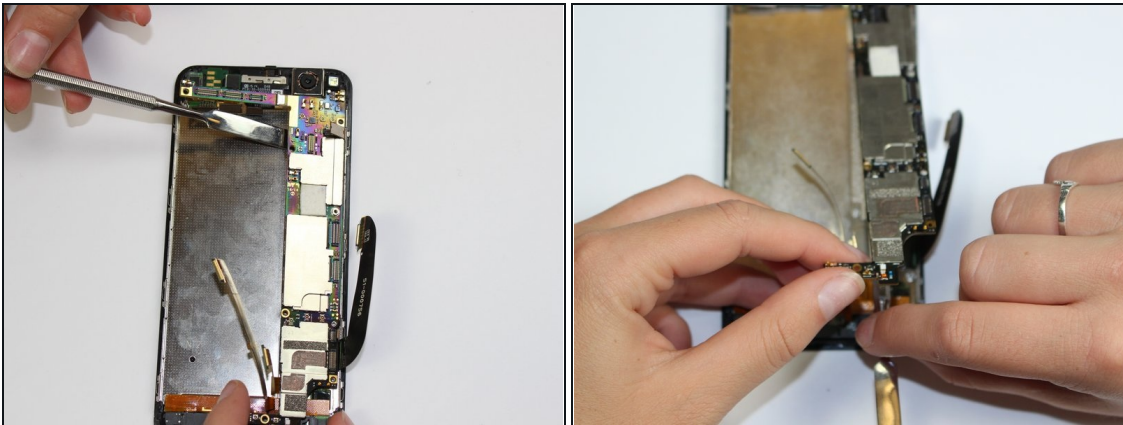
- Unscrew the 3mm screw located on the top left side of the phone with a flat head

Step 9



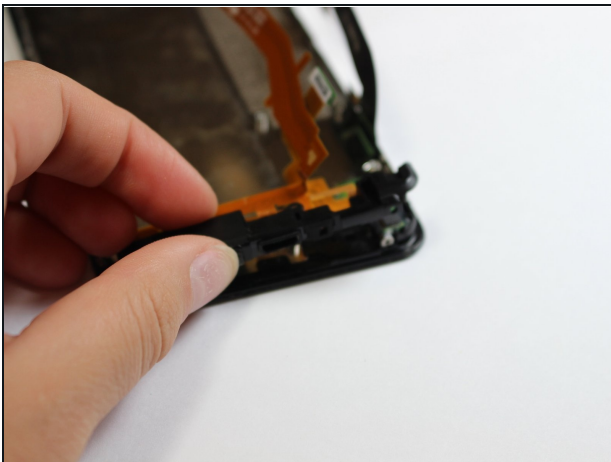
- Unscrew the four 2mm screws along the right side of the motherboard with a philips head

Step 10



- Carefully lift up the motherboard and using the spudger pry camera from the camera holder

Step 11



- Lift off bottom plastic piece with flat antenna cables

Step 12 — Display



i We recommend you clean your microwave before preceding to heat up the iOpener.

- Place the iOpener in the center of the microwave.
- Heat the iOpener for **thirty seconds**.

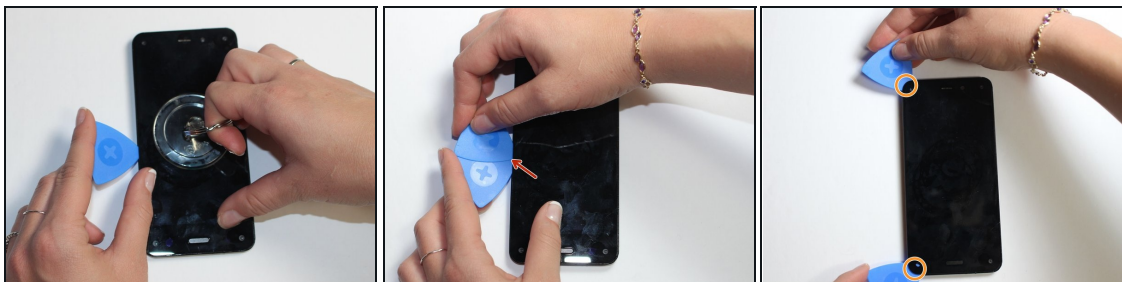
! Be careful not to overheat the iOpener and always wait at least three minutes before reheating the iOpener

Step 13



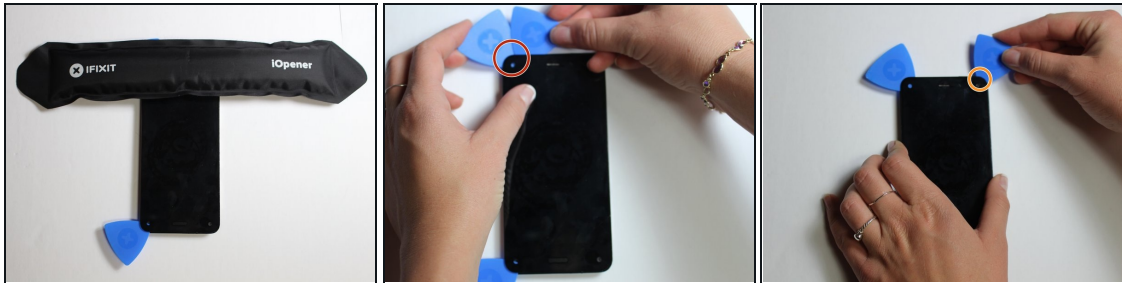
- Lay the iOpener on side 1 of the phone for 90 seconds before attempting to open the front panel

Step 14



- Using the Suction Cup to slightly lift the screen, pry one opening pick into side of the phone.
- Insert another opening pick next to the first one.
- Slowly slide the two Picks to the corners of the phone.

Step 15



- Place the iOpener on side 2 of the phone for 90 seconds.
- Insert another pick into side 2 of the phone.
- Slowly slide the pick to the next corner.

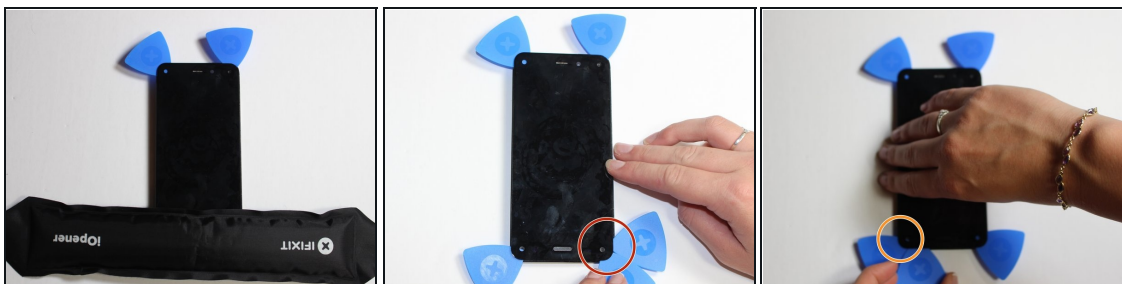
⚠ If necessary, reheat the iOpener. Don't reheat it more than once every 3 minutes.

Step 16



- Place the iOpener on the 3rd side of the phone for 90 seconds.
- Place a pick in the corner of the phone.
- Slowly slide the pick to the opposite corner of the phone.

Step 17



- Place the iOpener on the last edge of the phone for 90 seconds.
- Place the pick in the corner.
- Slowly slide the pick to the opposite corner.

Step 18

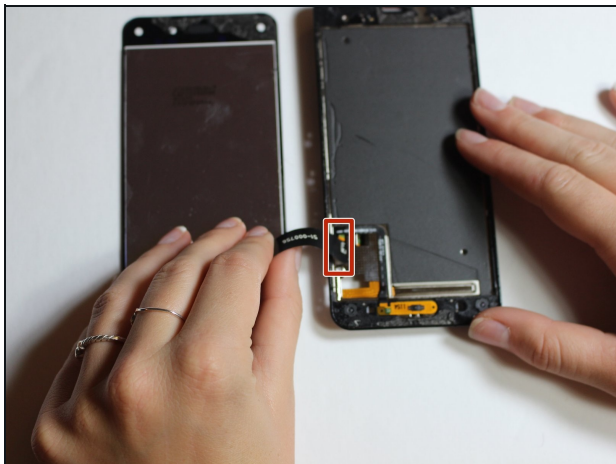


- Carefully separate the screen from the front panel of the phone by inserting the picks farther towards the center and pulling the screen off.

⚠ Slowly and carefully do this to avoid breaking, bending or shattering the screen.

⚠ If part of the screen isn't easily coming off try reheating the iOpener and placing it on the problem area.

Step 19



- Remove the screen slowly.
- Pull the cable out of the hole carefully.

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