



HTC One Mini Screen Replacement

This guide will show you how to replace a cracked or damaged digitizer and lcd in your HTC One Mini

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INTRODUCTION

This guide will show you how to replace a cracked or damaged digitizer and lcd in your HTC One Mini

TOOLS:

- Heat Gun (1)
- infrared thermometer (1)
- iFixit Opening Tools (2)
- SIM Card Eject Tool (1)
- T6 Torx Screwdriver (1)
- Phillips #000 Screwdriver (1)

PARTS:

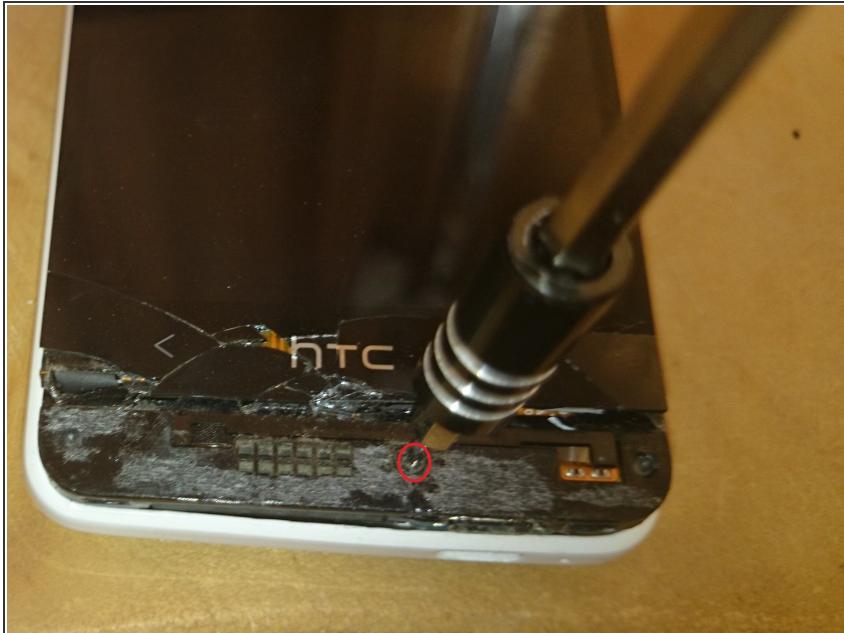
- HTC One Mini Touch Screen and LCD Assembly (1)
- 3M 2mm Double Sided Tape for Digitizers (1)
- Super Glue (1)

Step 1 — Screen



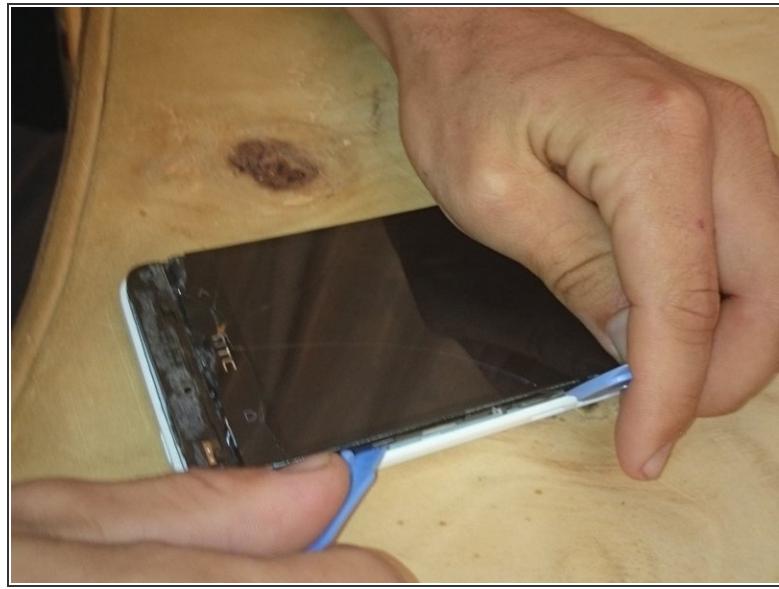
- Use a plastic opening tool to remove the bottom speaker cover

Step 2



- Use your T6 Torx screwdriver to remove the single screw that holds the body to the aluminium back

Step 3 — This step requires a little patience



⚠ Use only plastic opening tools, metal ones will cause damage to the assembly

- Use a plastic opening tool next to the usb port to gently lift the bottom away from the backing.
- Use a second tool to work your way around the phone undoing the clips while the first tool lifts the undone areas

Step 4

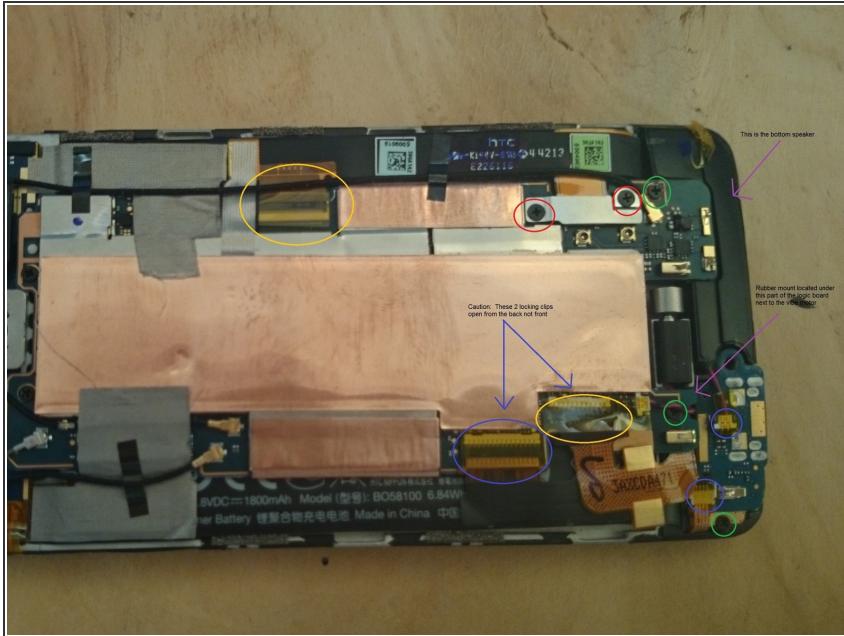


- Use your heat gun and infra-red thermometer to heat the screen assembly to 130 degrees C (265 F) to soften the adhesive

- Use opening tool to gently lift the edges of the screen away from the body working from the top down.

⚠ Don't try to remove the bottom of the screen as your flex cables are there and still attached to the logic board

Step 5



- Undo the 2 Phillips screws circled in red and detach the battery connector (so we don't short anything out)
- Undo the 3 screws holding down the bottom of the logic board and charger port circled in green
- Undo the flex cables and speaker power cable circled in blue and lift the charger port out

⚠ The flex cable for this board and the one next to it for the screen their locking tabs open from the back

- Gently using a plastic opening tool lift out the bottom speaker
- Also the rubber spacer circled in blue
- Undo the flex cables circled in orange and slowly start pulling the old screen out

Step 6



- Remove any old adhesive and broken glass from the frame
- Gently feed through the flex cables taking great care not to break them

⚠ Don't remove any of this shielding tape, I have only removed it to show you that there is nothing under there and I have replaced it during reassembly

Step 7



- Fold the screen away from the body keeping in mind not to damage the flex cables.
- Add your strips of adhesive tape to the frame and put the screen onto the body (I have highlighted the placement areas in blue)

i You will have to cut the tape in half for the sides of the screen. Using a razor blade and a metal ruler will give best results.

- Follow the steps in reverse for reassembly and use a couple of drops of super glue to put the front speaker cover back on

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