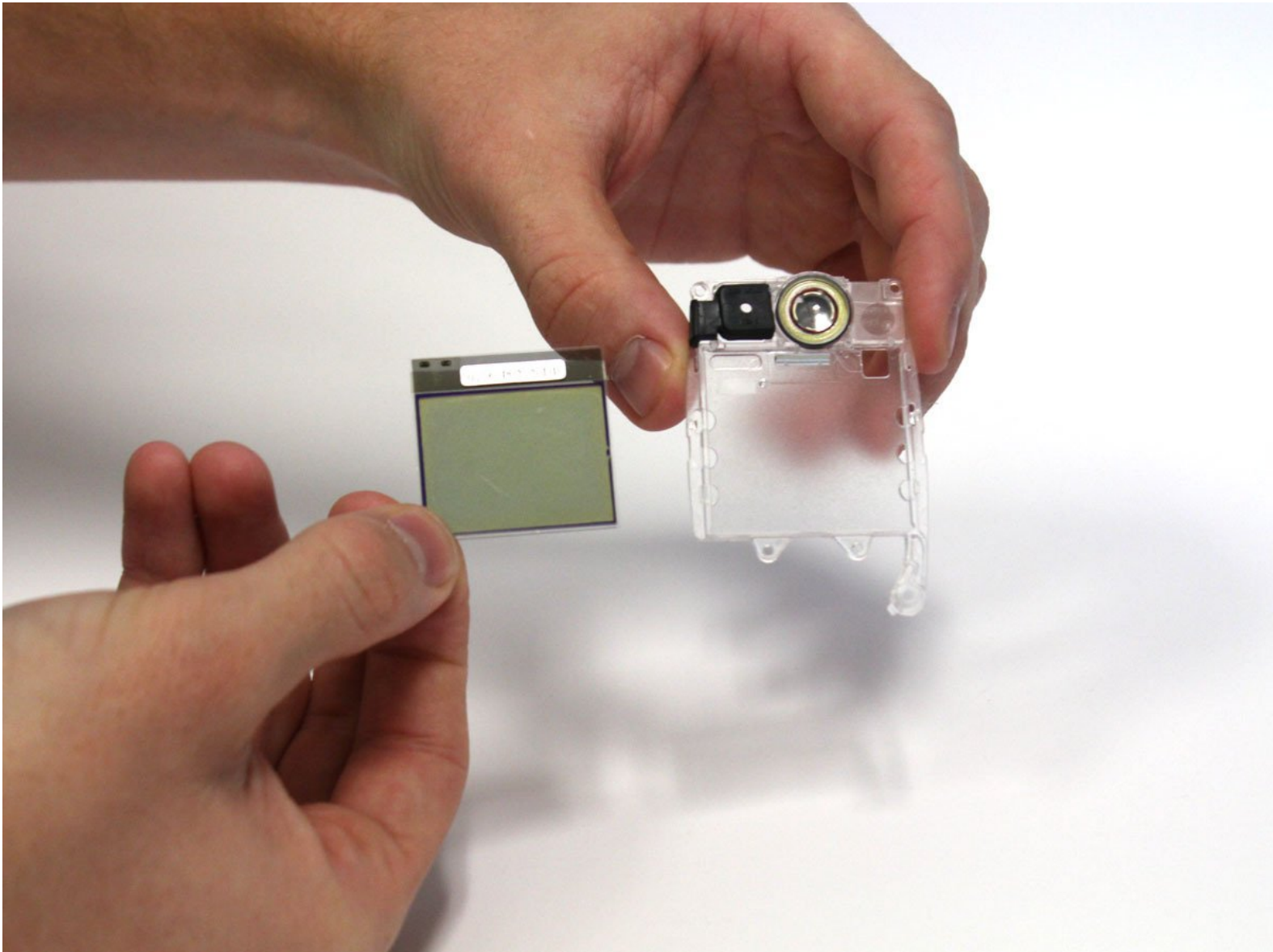




Nokia 8290 LCD Screen Replacement

Use this guide to repair or replace your Nokia 8290's LCD screen component.

Written By: Parker Niebauer



INTRODUCTION

Installing a new LCD screen may be necessary if the LCD is no longer functioning properly or if the screen is broken or scratched. The LCD screen is a single component that contains the LCD circuitry as well as the screen itself. Installation requires no previous knowledge of LCD screens.

TOOLS:

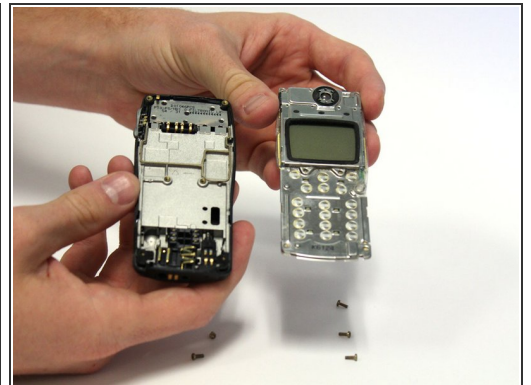
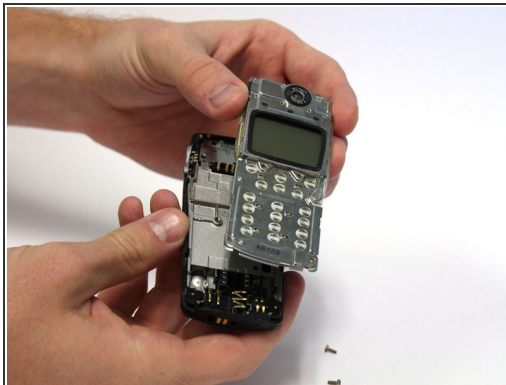
- [64 Bit Driver Kit](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Front Cover



- Locate the small button on the top of the phone.
- Depress the button.
- With your other hand, pull the front cover away from the phone.

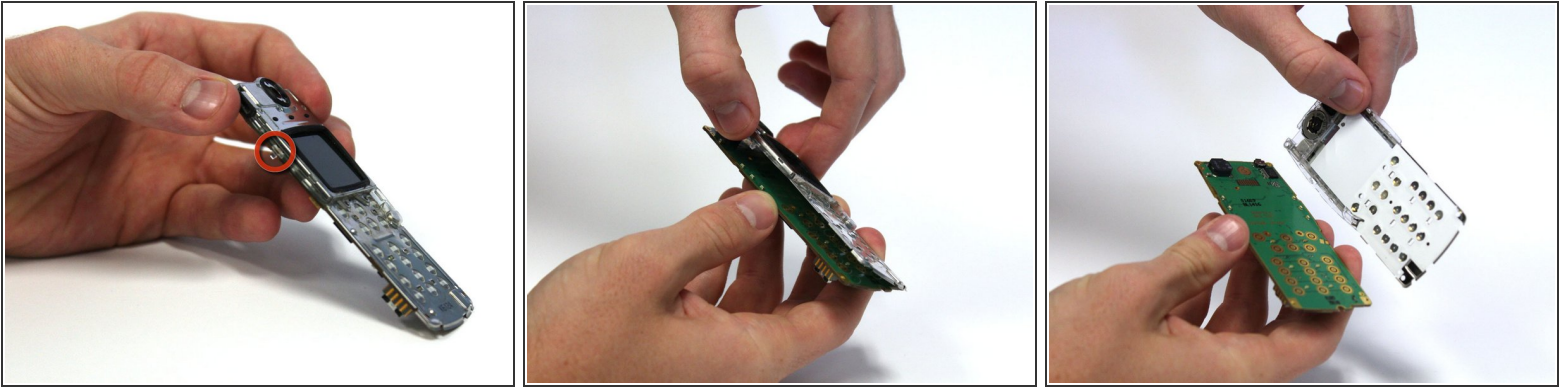
Step 2 — Circuit Board



- Remove all six 5.3 mm long T6 screws.
- Remove the circuit board/faceplate sub-assembly from the back of the phone.

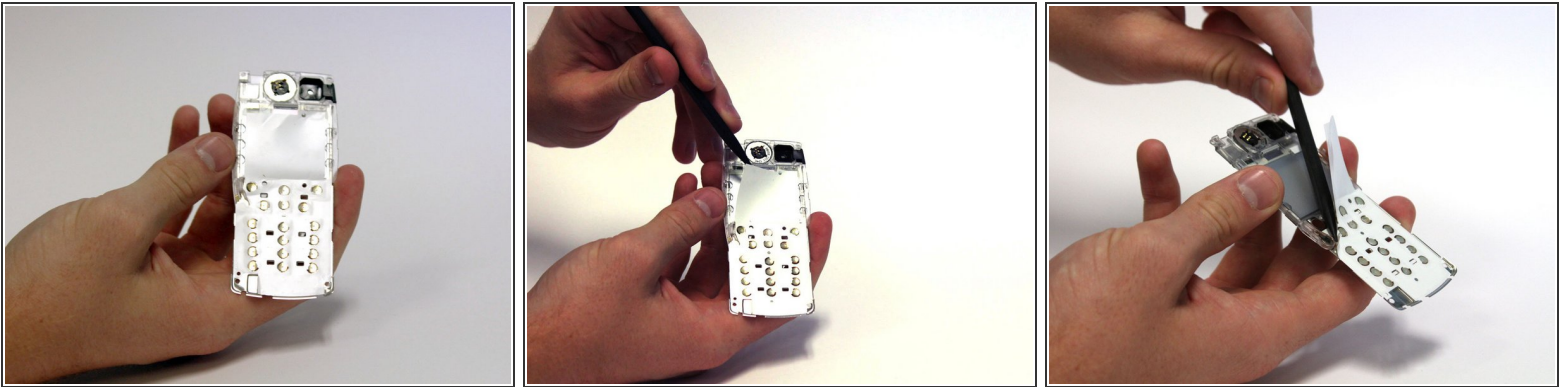
⚠ Take care to place screws in a safe location.

Step 3




- Using your fingers, pull the small plastic tab away from the circuit board/faceplate sub-assembly.
- Rotate the faceplate away from the circuit board.
- Gently remove the faceplate from the circuit board, taking care to not break the small plastic tab on the other side of the sub-assembly.

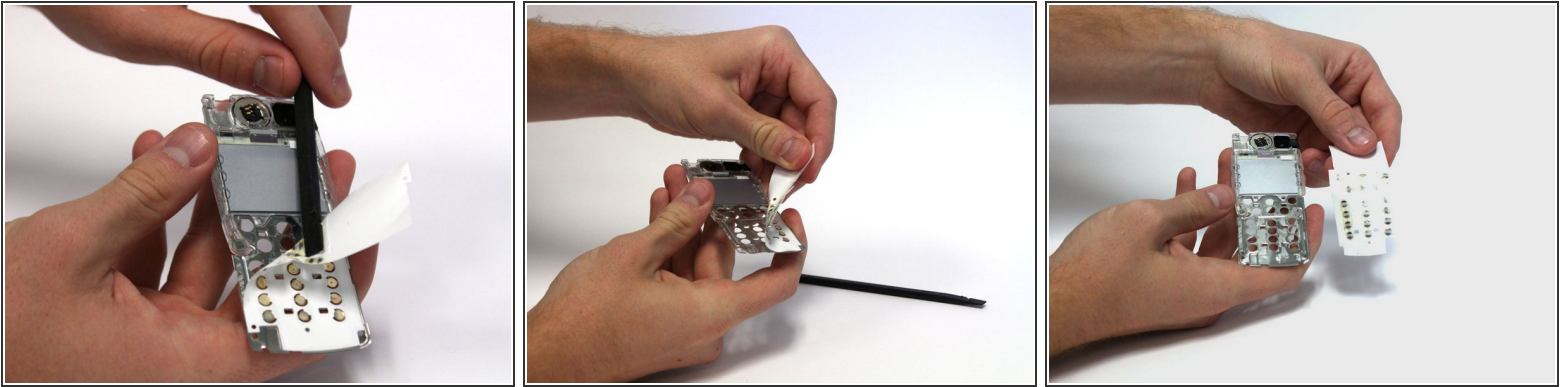
Step 4 — Adhesive White Film



- Hold the faceplate with the adhesive film facing upwards.
- Use the spudger to pry the adhesive film away. This can be done by working the tool back and forth underneath the film.

 It is easiest to begin in the upper left corner.

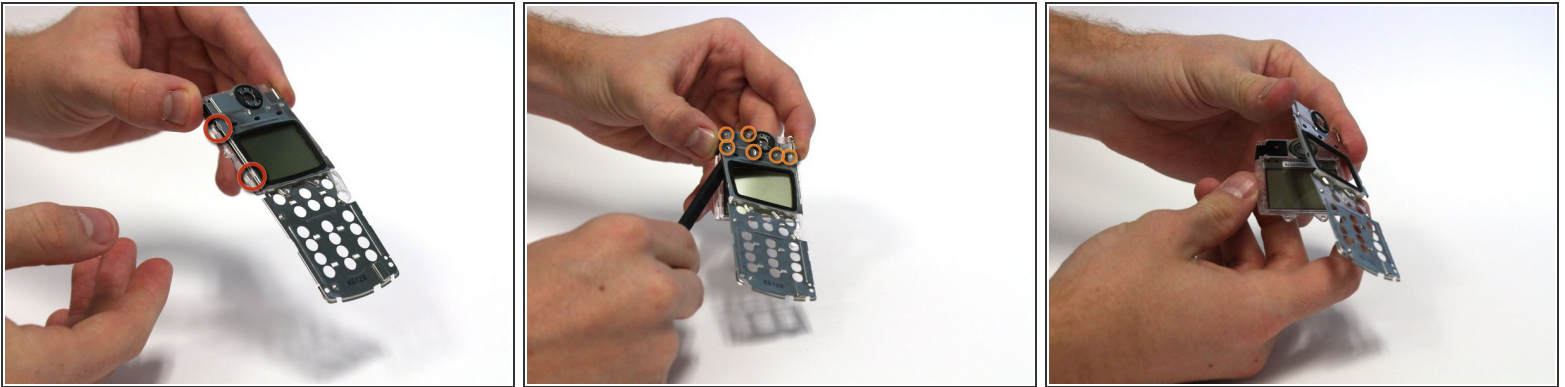
Step 5



- Continue to loosen the film with the spudger.
- Once the film has been mostly loosened, you can peel away the film.

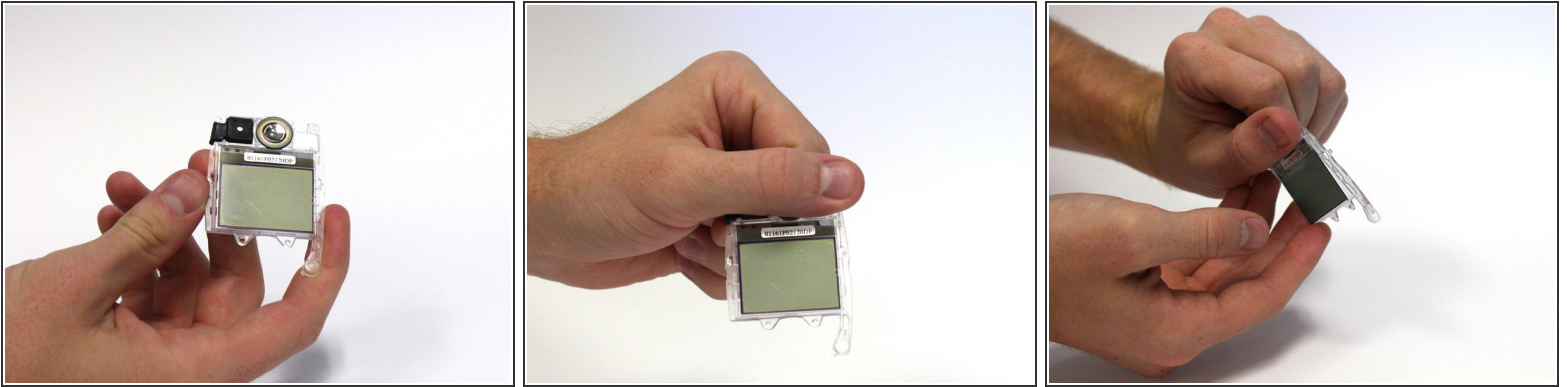
⚠ Once the film has been removed, the microphone may fall out, if so, place it aside until all other repairs are finished.

Step 6 — LCD Screen



- Using your fingers or a probe, loosen the four small tabs located on the side of the faceplate sub-assembly by gently bending up the metal cover. (Two are shown in the picture while the other two are on the other side of the screen.)
- Using the spudger, loosen the metal cover by prying it away from the six small plastic tabs. This can be done by gently working the spudger underneath the cover and pressing up on the cover around the tabs.
- Remove the metal cover.

Step 7



- Hold the remaining component tray face up.
- Firmly place your fingers over the speaker and rubber tray to insure they are secured.
- Turn the component tray over, allowing the LCD screen to fall away.

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