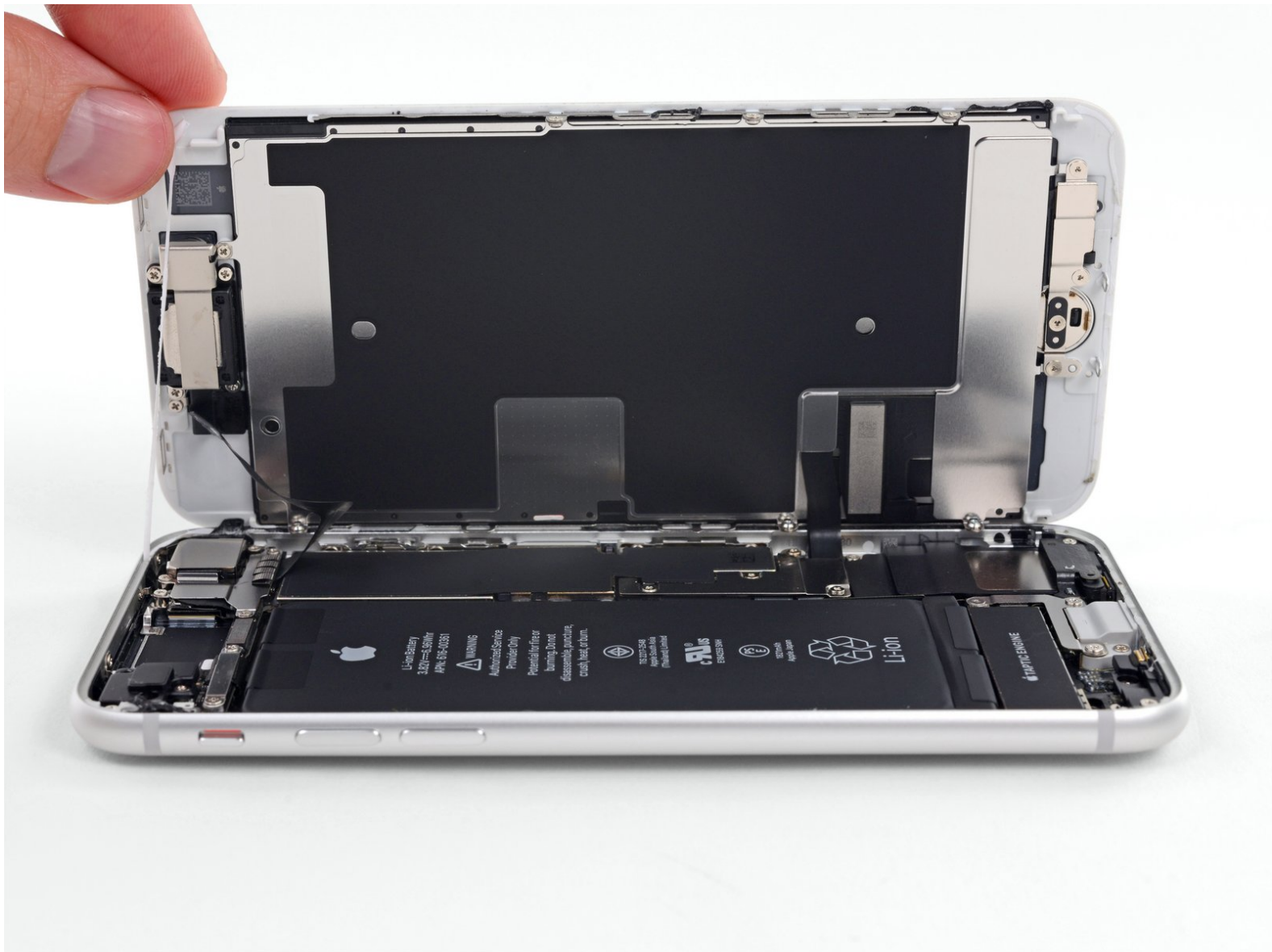# iPhone 8 Opening Procedure

Open the iPhone 8 for access to internal parts and to complete repairs.

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INTRODUCTION

Prerequisite-only guide to open an iPhone 8, allowing access to internal components for repair or replacement.

🔧 TOOLS:

- P2 Pentalobe Screwdriver iPhone (1)
- Suction Handle (1)
- iFixit Opening Picks set of 6 (1)
- iOpener (1)

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Step 1 — Pentalobe Screws

⚠️ Before you begin, discharge your iPhone battery below 25%. A charged lithium-ion battery can catch fire and/or explode if accidentally punctured.

● Power off your iPhone before beginning disassembly.

● Remove the two 3.5 mm pentalobe screws on the bottom edge of the iPhone.

ⓘ Opening the iPhone's display will compromise its waterproof seals. Have replacement seals ready before you proceed past this step, or take care to avoid liquid exposure if you reassemble your iPhone without replacing the seals.

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Step 2 — Opening Procedure

- Heating the lower edge of the iPhone will help soften the adhesive securing the display, making it easier to open.

- Use a hairdryer or prepare an iOpener and apply it to the lower edge of the phone for about 90 seconds in order to soften up the adhesive underneath.

Step 3

- Apply a suction cup to the lower half of the front panel, just above the home button.
  - (i) Be sure the suction cup does not overlap with the home button, as this will prevent a seal from forming between the suction cup and front glass.

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Step 4

- Pull up on the suction cup with firm, constant pressure to create a slight gap between the front panel and rear case.

- Insert an opening pick into the gap.

  - (i) The watertight adhesive holding the display in place is very strong; creating this initial gap takes a significant amount of force. If you're having a hard time opening a gap, apply more heat, and gently rock the screen up and down to weaken the adhesive until you create enough of a gap to insert your tool.

Step 5

- Slide the opening pick up the left edge of the phone starting at the lower edge and moving towards the volume control buttons and silent switch, breaking up the adhesive holding the display in place.

- Stop near the top left corner of the display.

- ⚠ Do not try to pry the top edge of the display away from the rear case, as it is held in place by plastic clips that may break.

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Step 6

- Re-insert your tool at the lower right corner of the iPhone, and slide it around the corner and up the right side of the phone to separate the adhesive.

  ⚠️ Don't insert the pick very far, or you may damage the display cables along this side of the iPhone. Insert it only a few millimeters, or about the width of the display bezel.

Step 7

- Gently pull up on the suction cup to lift up the bottom edge of the display.

  ⚠️ **Do not raise the display more than 15º** or you'll risk straining or tearing the ribbon cables connecting the display.

- Pull on the small nub on the suction cup to remove it from the front panel.

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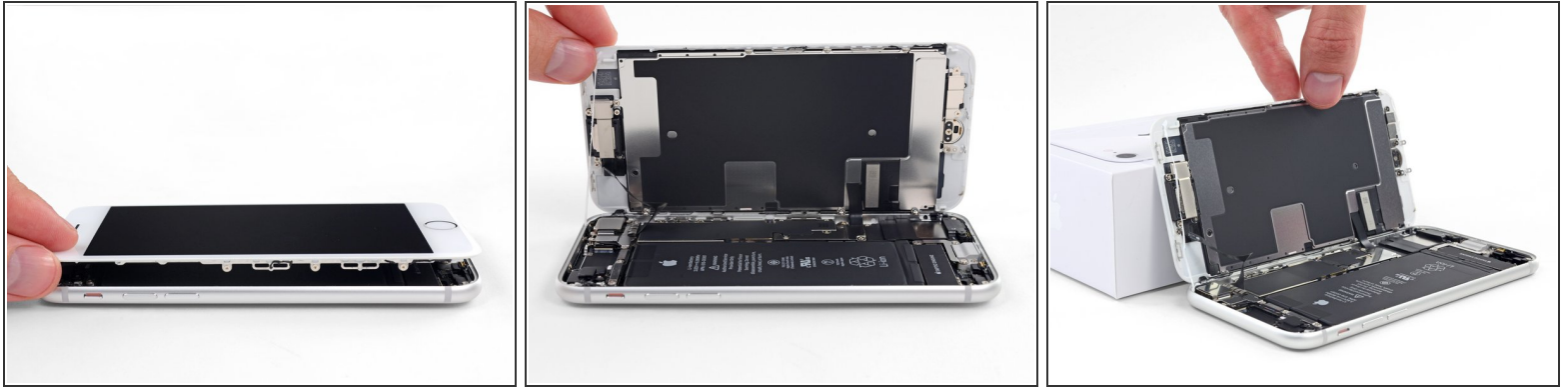
Step 8

- Slide an opening pick underneath the display around the top left corner and along the top edge of the phone to loosen the last of the adhesive.

Step 9

- Slide the display assembly slightly down (away from the top edge of the phone) to disengage the clips holding it to the rear case.

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Step 10

- Open the iPhone by swinging the display up from the left side, like the back cover of a book.

  ⚠️ Don't try to fully separate the display yet, as several fragile ribbon cables still connect it to the iPhone's logic board.

- Lean the display against something to keep it propped up while you're working on the phone.

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

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