



iPhone X Disassembly

Basic disassembly tutorial for iPhone X.

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INTRODUCTION

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TOOLS:

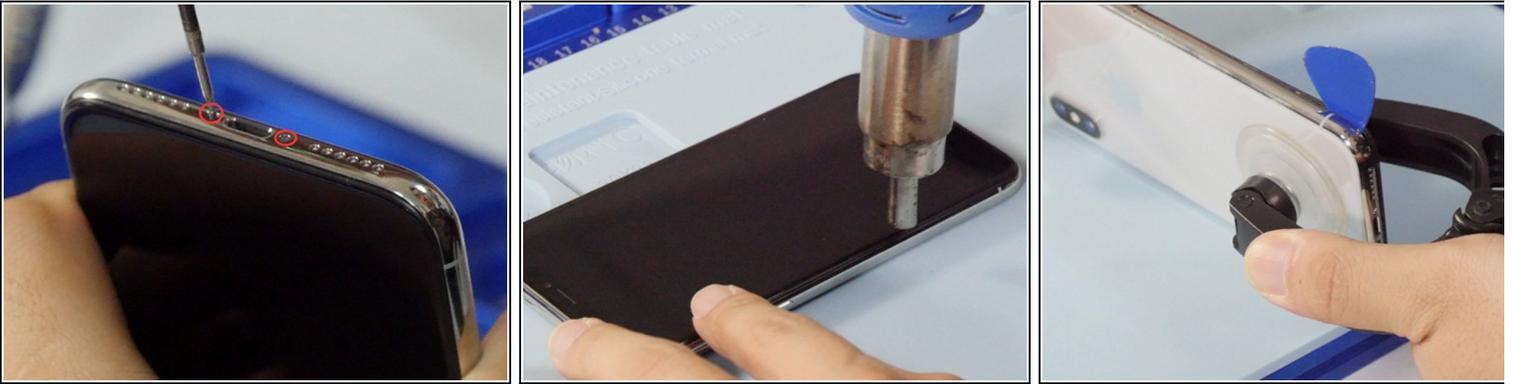
- SIM Card Eject Tool (1)
- Heat Gun (1)
- Tri-point Y000 Screwdriver (1)
- iFixit Opening Tool (1)
- Spudger (1)
- Phillips #000 Screwdriver (1)
- Tweezers (1)
- P2 Pentalobe Screwdriver iPhone (1)

Step 1 — Turn off the phone and remove SIM Card



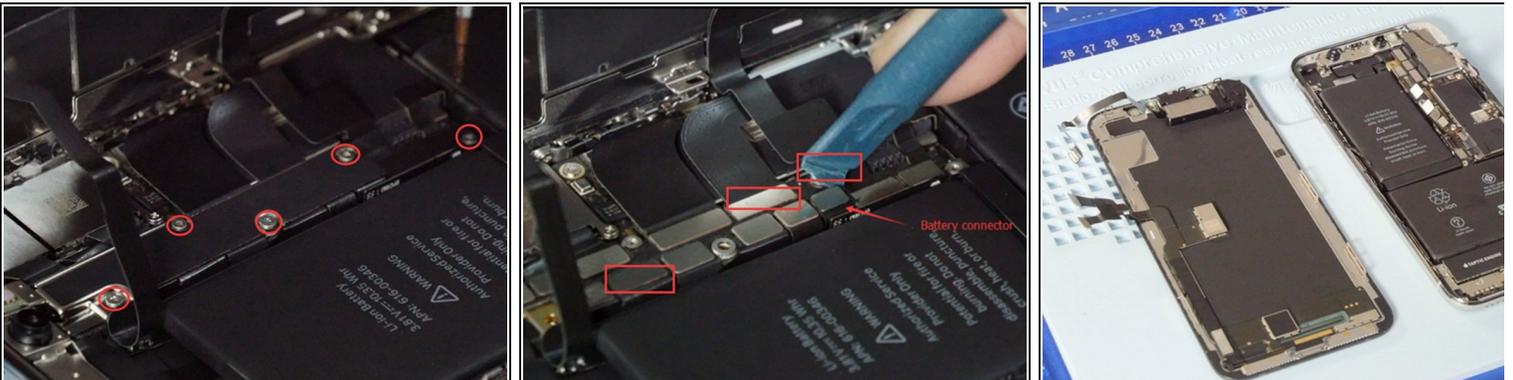
- Press the wake button and volume down button to turn off the phone.

Step 2 — Open the phone



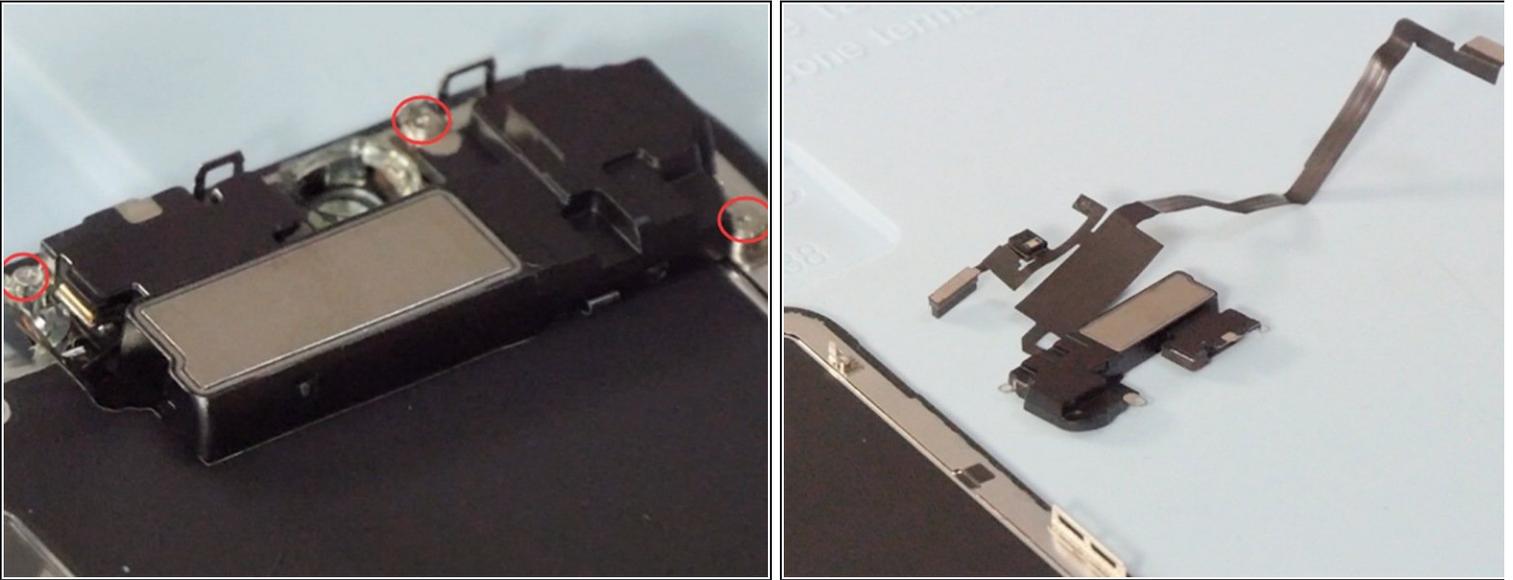
- Use the Pentalobe screwdriver to remove the charging port screws. Heating the phone with a heat gun will allow the phone to be opened more easily.

Step 3 — Remove the iPhone X OLED screen



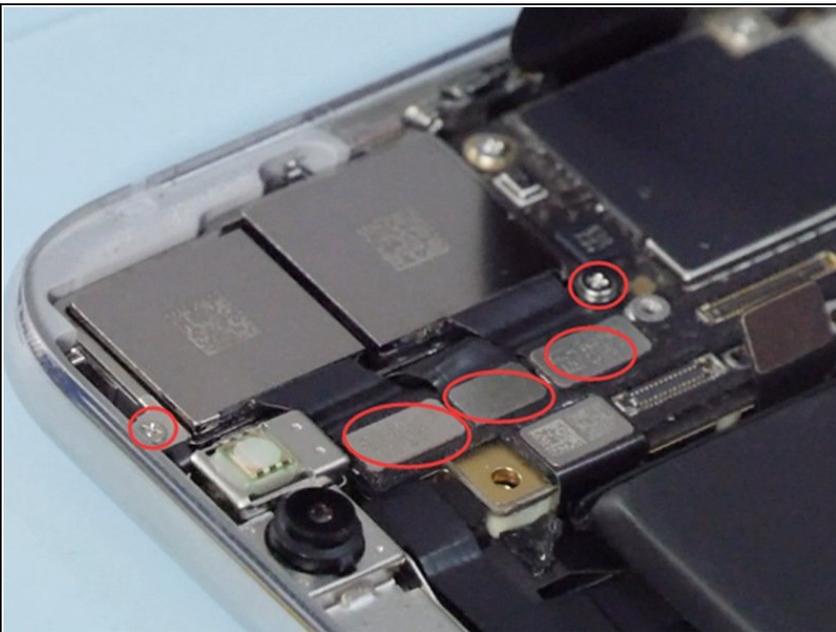
- Undo 5 screws shown in the picture below with a tripoint #Y000 screwdriver
- These screws are all different sized so keep track of where they go
- Release the battery/LCD screen/digitizer/ear speaker connectors with a spudger.

Step 4 — Remove the ear speaker



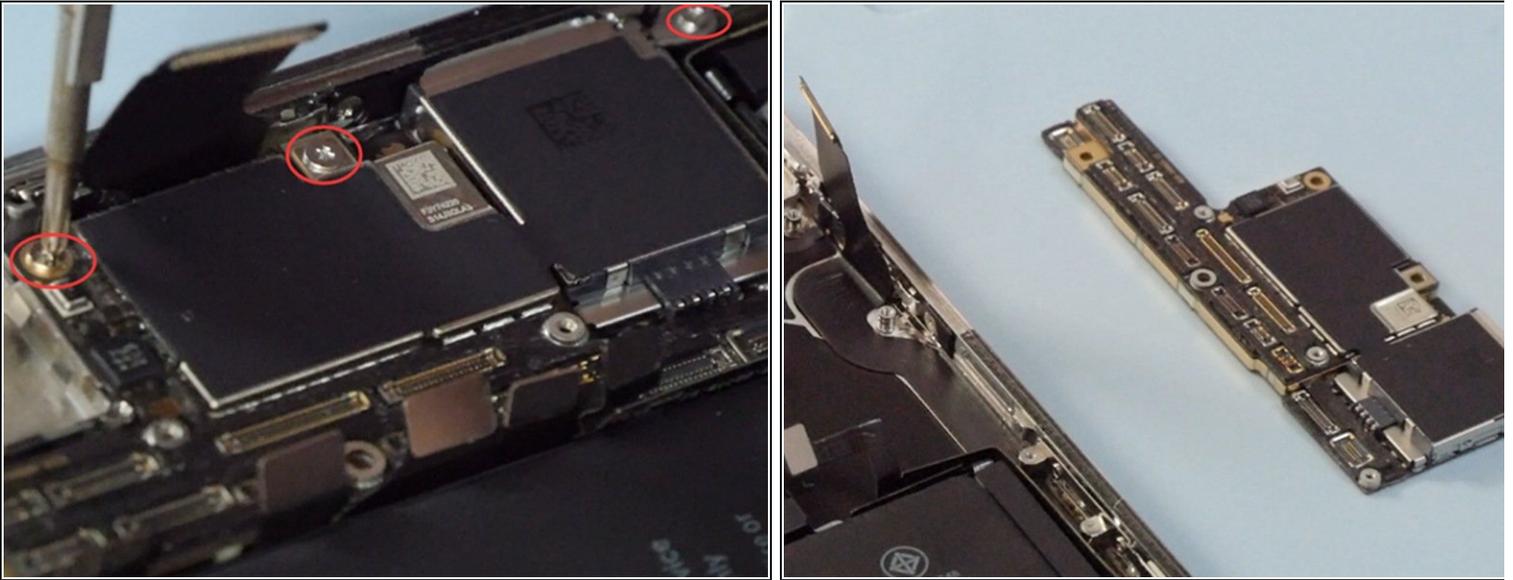
- Undo 3 Y000 screws and heating the flex cable with a heat gun, we can remove the ear speaker easily

Step 5 — Remove rear-facing cameras.



- Remove the 2 Phillips #PH00 screws and remove the metal plate, release the rear cameras connectors.
- These screws are also different sizes

Step 6 — Remove motherboard.



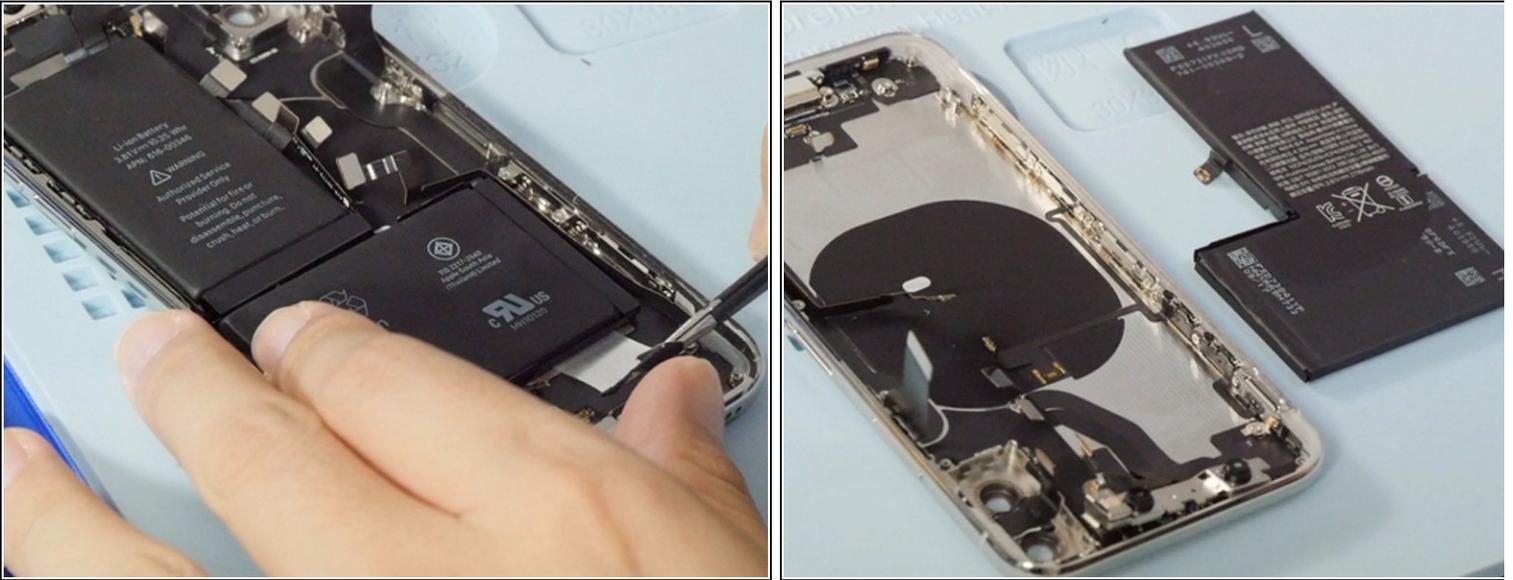
- Release all connectors on the motherboard with a spudger
- Undo 3 Phillips #PH00 screws on the mother board then we can take out the mother board.

Step 7 — Remove Loudspeaker and Taptic engine



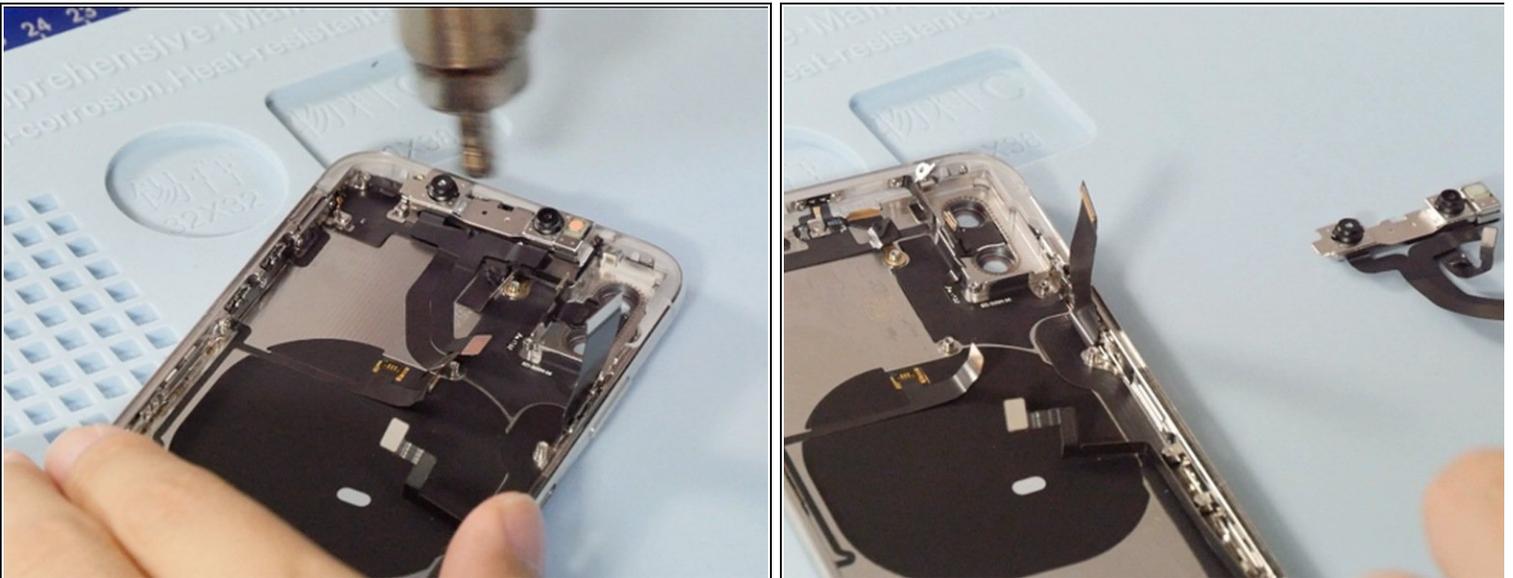
- Undo 8 screws on the retaining plate then remove the plate taking care to not break the small connector on the plate that connects just under the taptic engine
- Remove the loud speaker and the taptic engine.

Step 8 — Remove battery



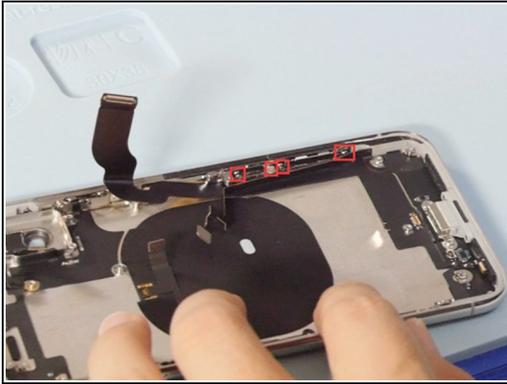
- Pulling out 4 battery adhesives with a tweezers then we can remove the battery.

Step 9 — Remove front-facing camera



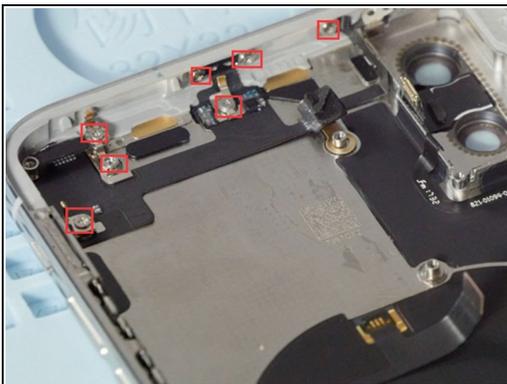
- Heating the front facing camera with a heat gun will make it easily to be removed

Step 10 — Remove the charging port and antenna



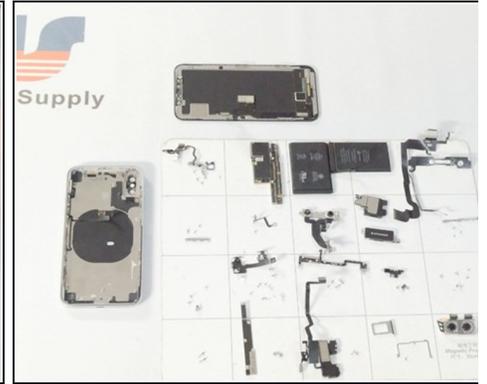
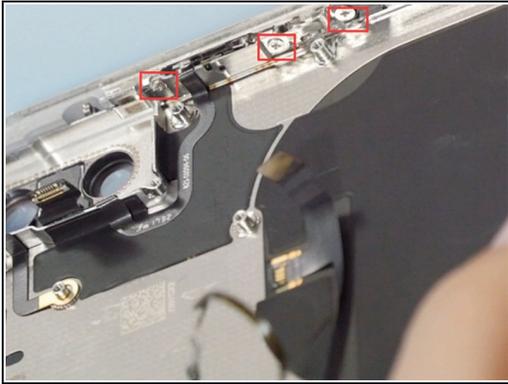
- Release 4 screws on the frame shown in the picture
- Heating the charging port flex cable then we can remove it easily

Step 11 — Remove Wi-Fi antenna



- Release 7 screws on the Wi-Fi flex cable
- Heating the flex cable with a heat gun make it easier to be removed

Step 12 — Remove power button flex cable



- Release 3 screws on the power button
- Heating the flex cable with a heat gun then it can be removed easily

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