



# iPhone X Disassembly

Basic disassembly tutorial for iPhone X.

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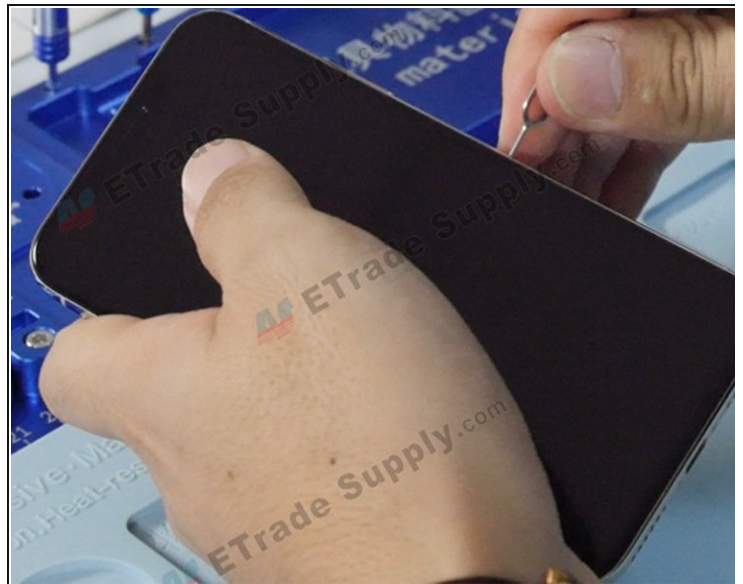
# INTRODUCTION

Basic disassembly tutorial for iPhone X.

## TOOLS:

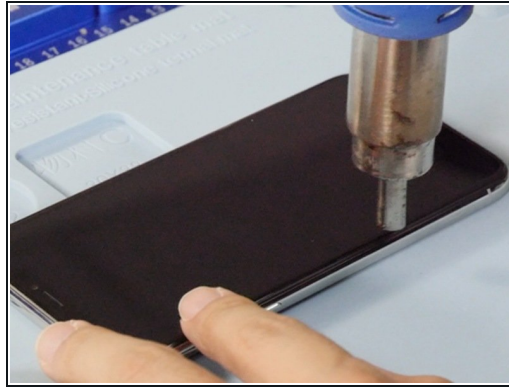
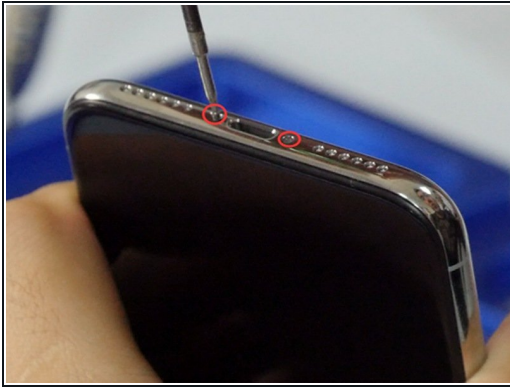
- [SIM Card Eject Tool](#) (1)
- [Heat Gun](#) (1)
- [Tri-point Y000 Screwdriver](#) (1)
- [iFixit Opening Tool](#) (1)
- [Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [P2 Pentalobe Screwdriver iPhone](#) (1)

### Step 1 — Turn off the phone and remove SIM Card



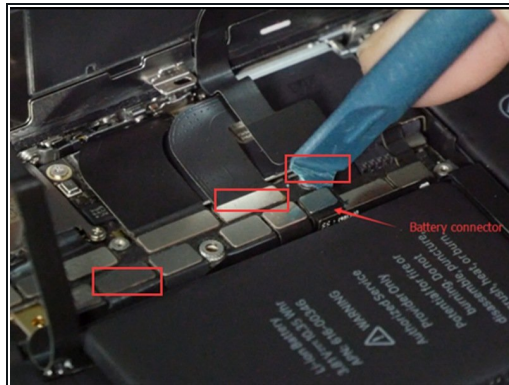
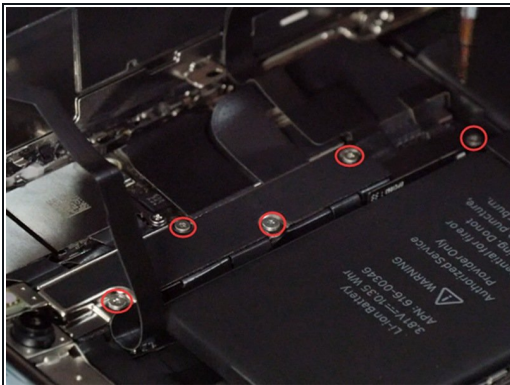
- Press the wake button and volume down button to turn off the phone.

## 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.

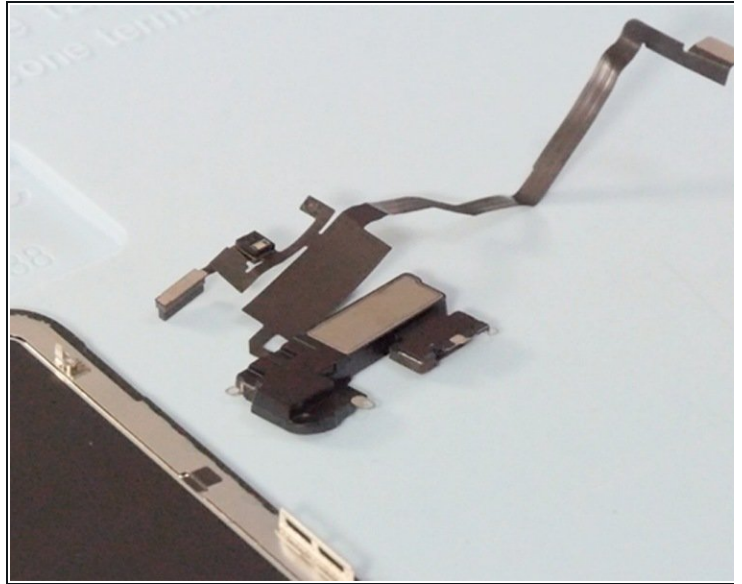
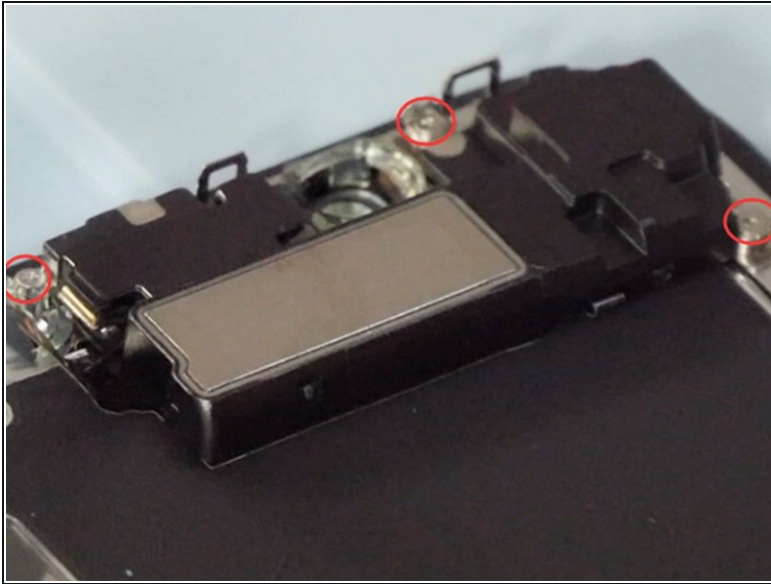
## Step 3 — Remove the iPhone X OLED screen



- 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.

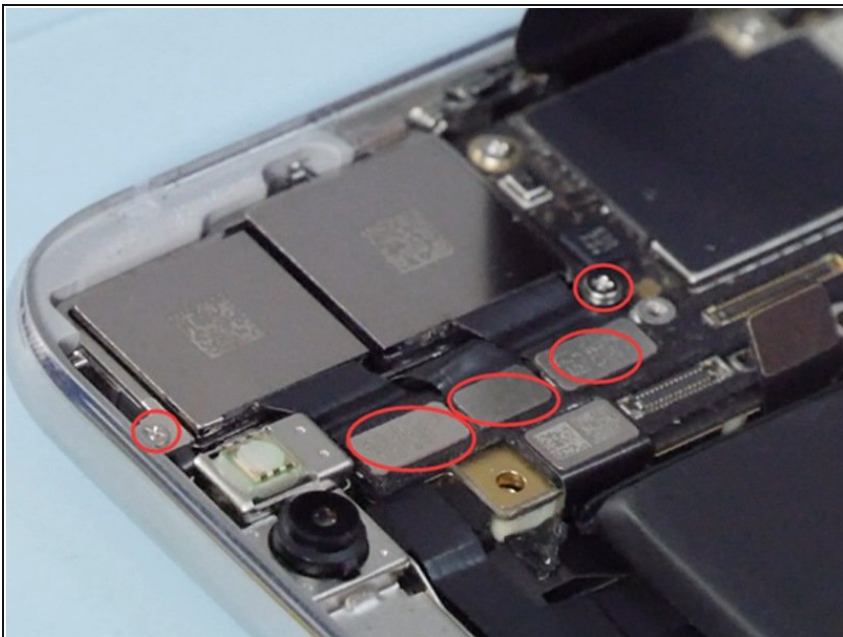


#### Step 4 — Remove the ear speaker



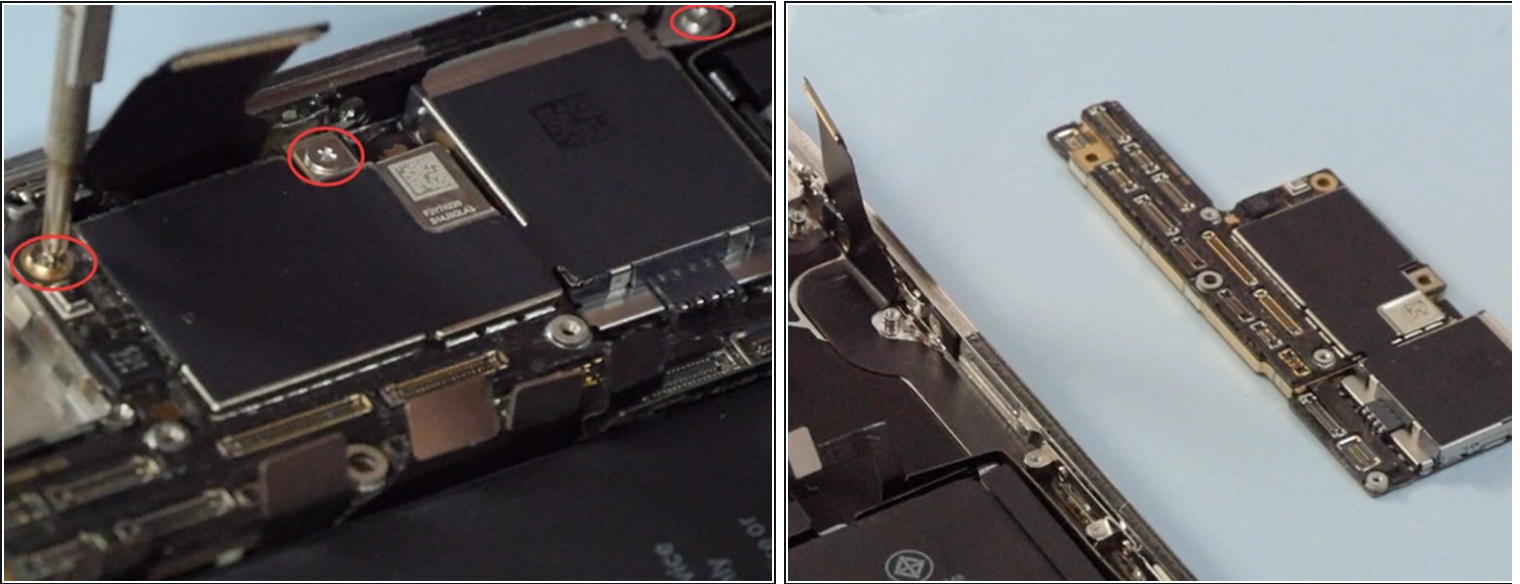
- Undo 3 Y000 screws and heating the flex cable with a heat gun, we can remove the ear speaker easily

#### Step 5 — Remove rear-facing cameras.



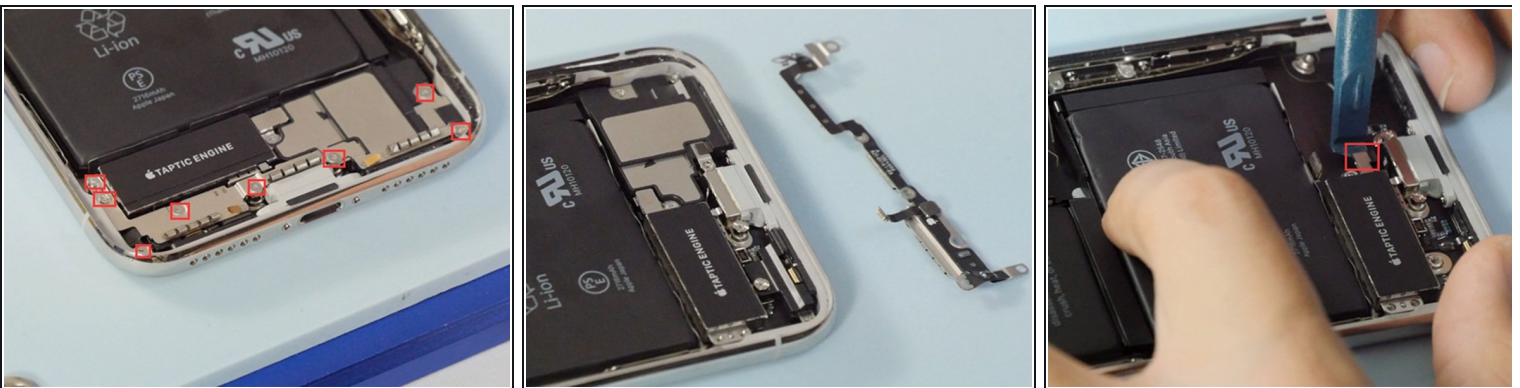
- Remove the 2 Phillips #PH00 screws and remove the metal plate, release the rear cameras connectors.
- These screws are also different sizes

## 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.

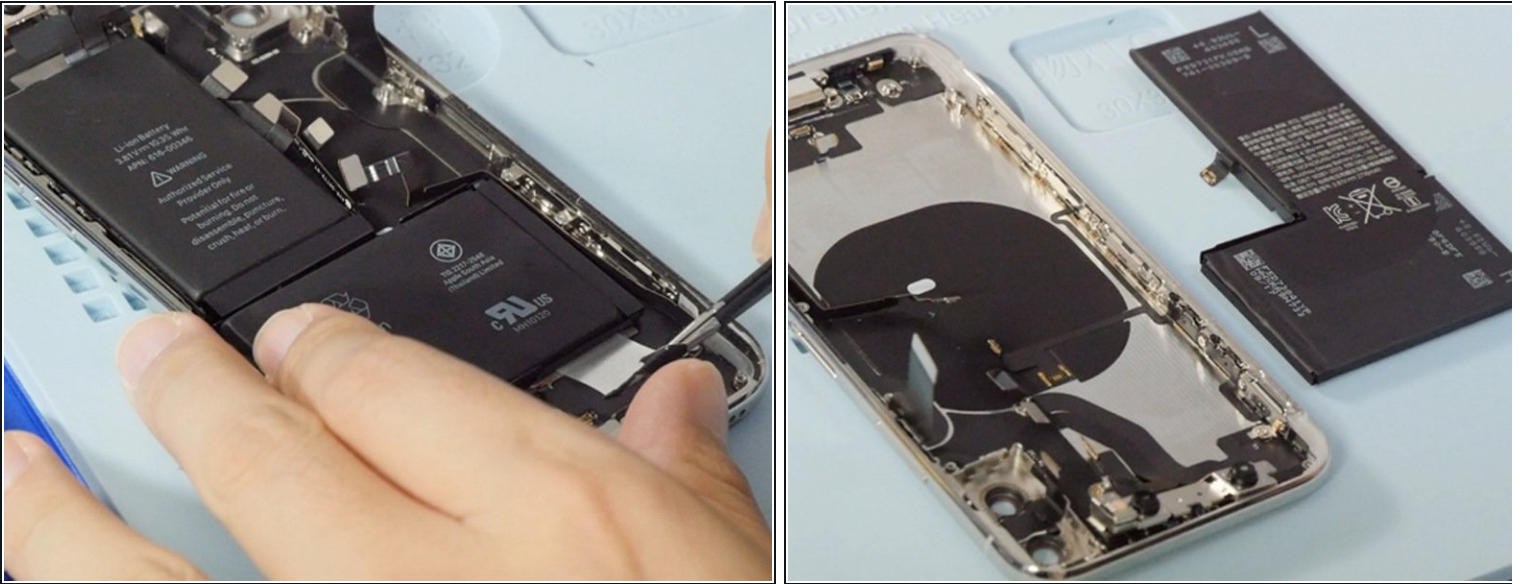
## Step 7 — Remove Loudspeaker and Taptic engine



- 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.

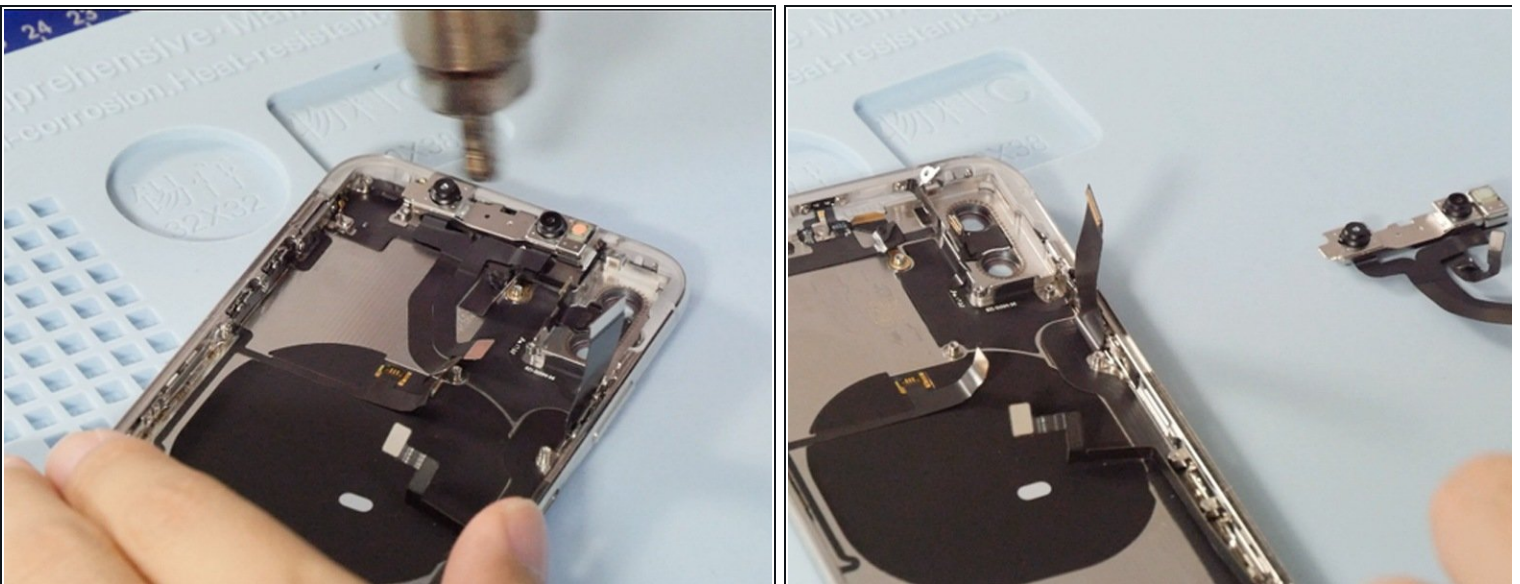


## Step 8 — Remove battery



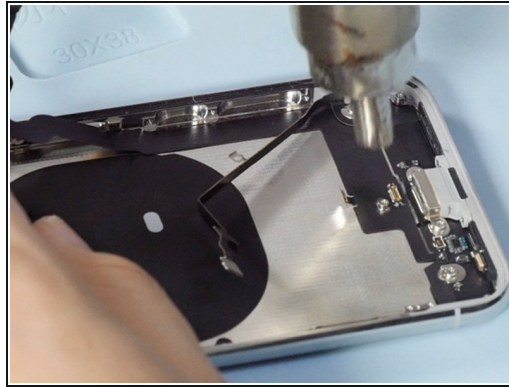
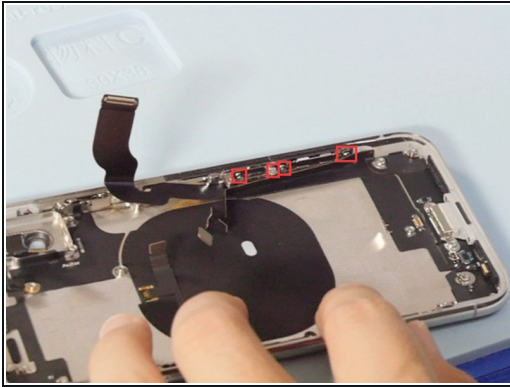
- Pulling out 4 battery adhesives with a tweezers then we can remove the battery.

## Step 9 — Remove front-facing camera



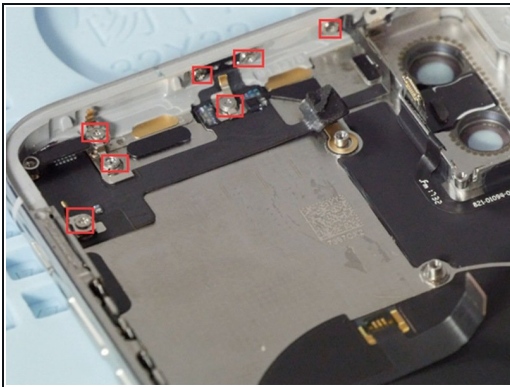
- Heating the front facing camera with a heat gun will make it easily to be removed

## 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

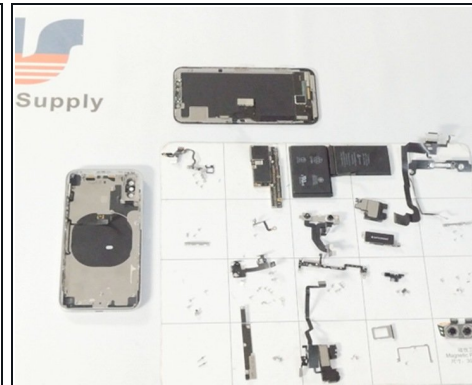
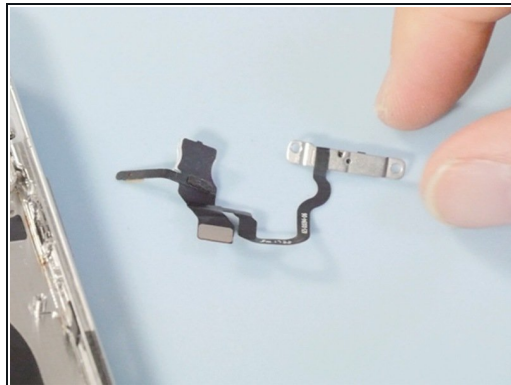
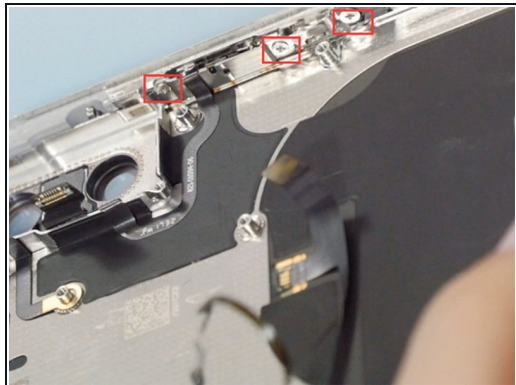
## Step 11 — Remove Wi-Fi antenna



- 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.