



iPhone X Broken Screen Glass-Only Repair

iPhone X Broken Screen Glass-Only Repair

Written By: Phryne



INTRODUCTION

Since the release of iPhone X, OLED screen has been adopted as a refreshing feature for Apple, both now and in the future. The mature iPhone OLED broken screen refurbishing technology is therefore especially important for repair shops all around the world.

This guide demonstrates the process of repairing an iPhone X cracked screen by replacing only the glass portion, also known as display refurbishing.

Step 1 — Screen Testing




- Function test – Display; Touch; 3D Touch. All going well.

Step 2 — Bezel Removing

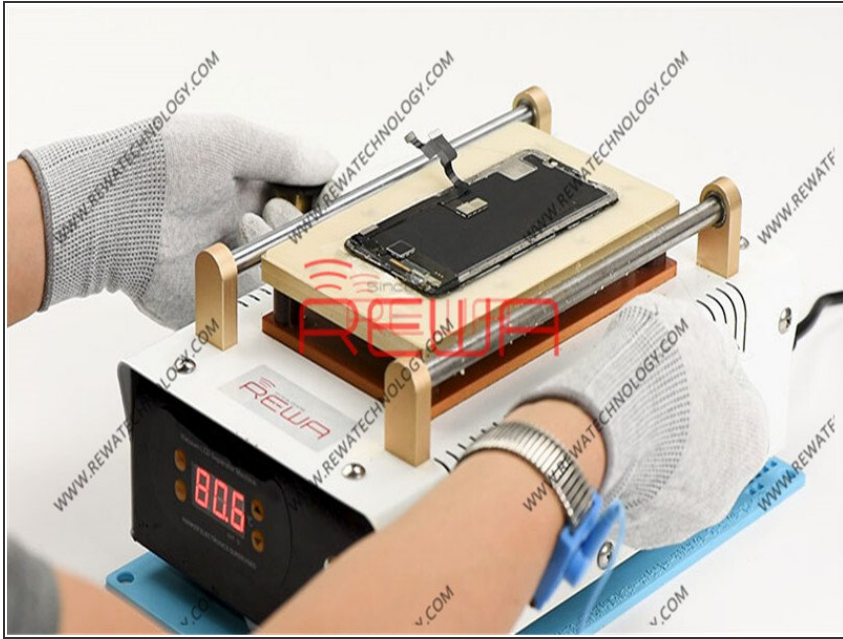


- Place the iPhone X Screen on the Heat Platform. The first step is cutting out the top bracket with Cutting Nipper.
- Then remove bezel slowly with Pry Piece and Glue Cleaner.

 Be careful with flex cables when removing bezel in the flex cable area.

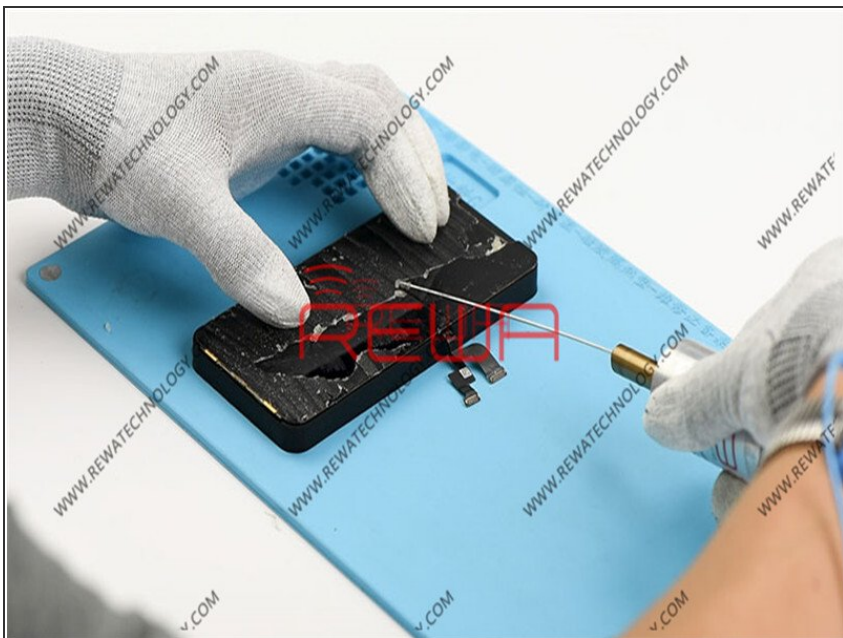
This document was generated on 2020-11-14 04:31:33 AM (MST).

Step 3 — Glass Separating



- Stick adhesive tape on the broken glass lens to prevent further damage.
- Then place the iPhone X OLED Screen Assembly on the Heat Platform, separate the glass lens from OLED with Cutting Wire back and forth.

Step 4 — Glue Removing



- There are two kinds of way to remove residual glue. One with hands, the other one with the

Electric Glue Removing Tool. Once done, clean with N-hexane.

Step 5 — Laminating



- There are two steps in this process: Glass Laminating and LCD Laminating with Laminating machine. The OCA should be laminated to the glass lens at first.
- Then we need to laminate the OCA attached glass lens to the OLED screen, the same process as Glass Laminating.

Step 6 — Bubble Removing



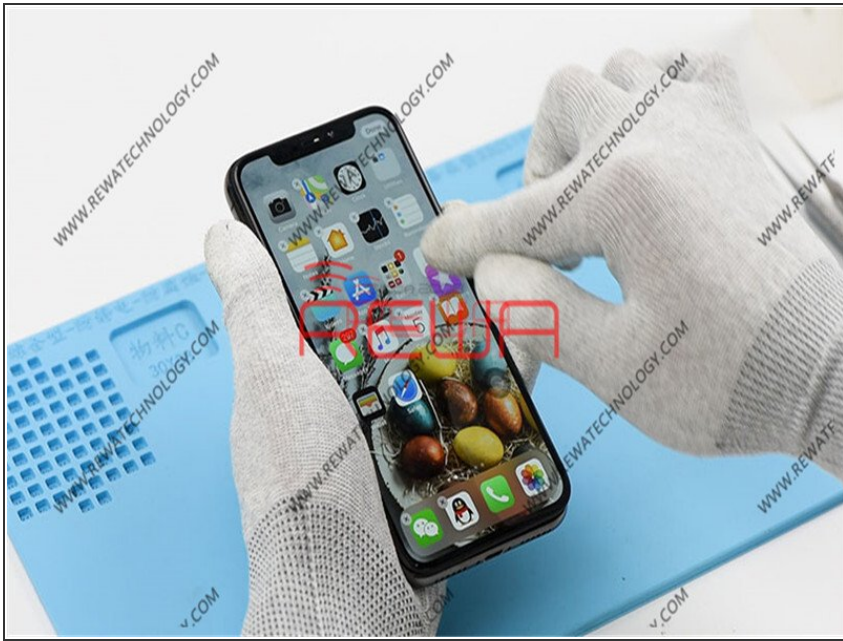
- Put the screen into Bubble Removing Machine for 10 minutes. Once finished, take out the screen.

Step 7 — Bezel Attaching



- Prepare a new iPhone X bezel and apply the bezel glue.
- ⓘ Tips : Apply pressure to fit the OLED screen with the bezel.

Step 8 — Screen Testing



- Buckle the screen and power on.
Run function test – Display; Touch;
3D Touch.

- [How to Restore A Badly Damaged iPhone X](#)
- [How to Fix Samsung S7 edge Won't Turn on - Logic Board Solution](#)
- [iPhone 7 Plus Cracked Screen Glass Only Repair](#)
- [100% Fix Non-Genuine Battery Warning / Important Battery Message On iPhone XS And Above](#)
- [iPhone 11 Series Non-Genuine Screen Warning/Important Display Message - 100% Fix](#)
- [iPhone X Broken OLED Screen Glass Only Repair](#)
- [A rare case of iPhone X Keeps Restarting - Motherboard Repair](#)
- [How to Fix iPhone X Face ID Not Available](#)
- [iPhone 11 Series Non-Genuine Screen Warning/Important Display Message - 100% Fix](#)
- [iPhone XS Max Face ID Not Working Fixed - Dot Projector Repair](#)
- [How to Upgrade iPhone 6S 16GB Storage to 128GB](#)
- [How To Upgrade iPhone X 64GB Storage To 256GB](#)
- [How to Fix iPhone X Face ID Not Working After Screen Replacement](#)
- [iPhone X Bottom Speaker Not Working Repair](#)
- [Samsung Galaxy Note 8 Broken Screen Glass Only Repair](#)
- [iPhone X Broken Screen Glass-Only Repair](#)
- [iPhone X Data Recovery From A Dead Motherboard](#)
- [How To Fix iPhone 11 Pro Max Face ID Not Available - Motherboard Repair](#)