

iPad Pro 9.7" Opening Procedure

This is a prerequisite only guide....

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INTRODUCTION

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This guide contains duplicated content sourced from <u>iPad Air 2 Wi-Fi Opening Procedure</u>. The content is duplicated because the Air 2 opening procedure hinges the display open in a different direction.

TOOLS:

iOpener (1)
Suction Handle (1)
iFixit Opening Picks (Set of 6) (1)
Anti-Clamp (1)

Step 1 — iPad Pro 9.7" Opening Procedure







- If your display glass is cracked, keep further breakage contained and prevent bodily harm during your repair by taping the glass.
- Lay overlapping strips of clear packing tape over the iPad's display until the whole face is covered.
 - (i) This will keep glass shards contained and provide structural integrity when prying and lifting the display.
- Do your best to follow the rest of the guide as described. However, once the glass is broken, it will likely continue to crack as you work, and you may need to use a metal prying tool to scoop the glass out.

⚠ Wear safety glasses to protect your eyes, and be careful not to damage the LCD screen.



- i The following steps involve using an iOpener to soften the adhesive holding the front panel assembly in place. When using the iOpener, be sure to heat it in the microwave for no more than 30 seconds.
- Handling it by the tabs on either end, place a heated iOpener over the top edge of the iPad.
- Let the iOpener sit on the iPad for two minutes to soften the adhesive securing the front panel to the rest of the iPad.

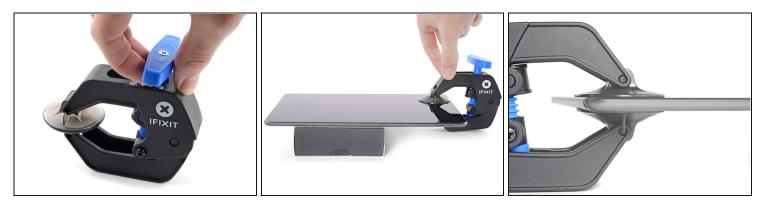






- (i) While the iPad looks uniform from the outside, there are delicate components under certain portions of the front glass. To avoid damage, only heat and pry in the areas described in each step.
- As you follow the directions, take special care to avoid prying in the following areas:
 - Home Button
 - Front Facing Camera
 - Main Camera

Step 4 — Anti-Clamp instructions



- (i) The next two steps demonstrate the <u>Anti-Clamp</u>, a tool we designed to make the opening procedure easier. **If you aren't using the Anti-Clamp, skip down two steps for an alternate method.**
 - i For complete instructions on how to use the Anti-Clamp, check out this guide.
- Elevate the iPad enough for the Anti-Clamp's arms to rest above and below the screen.
- Pull the blue handle towards the hinge to disengage opening mode.
- Position the suction cups near the top edge of the iPad—one on the front, and one on the back.
- Push down on the cups to apply suction to the desired area.
 - if you find that the surface of your device is too slippery for the Anti-Clamp to hold onto, you can use packing tape to create a grippier surface.







- Push the blue handle away from the hinge to engage opening mode.
- Turn the handle clockwise until you see the cups start to stretch.
 - (i) Make sure the suction cups <u>remain aligned to each other</u>. If they begin to slip out of alignment, loosen the suction cups slightly and realign the arms.
- Wait one minute to give the adhesive a chance to release and present an opening gap.
- Insert an opening pick under the screen when the Anti-Clamp creates a large enough gap.
 - (i) If the Anti-Clamp doesn't create a sufficient gap, apply more heat to the area and rotate the handle clockwise half a turn.
 - ⚠ Don't crank more than a half a turn at a time, and wait one minute between turns. Let the Anti-Clamp and time do the work for you.
- Skip the next two steps.





- Place a suction cup over the iPad's front-facing camera and press down to create a seal.
 - ① To get the most leverage, place the suction cup as close to the edge as possible without going past the edge of the display.







- Firmly pull up on the suction cup to create a small gap between the front panel and the rear case.
 - \triangle Do not pull too hard or you may shatter the glass.
- Once you've opened a sufficient gap, insert an opening pick into the gap to prevent the adhesive from resealing.

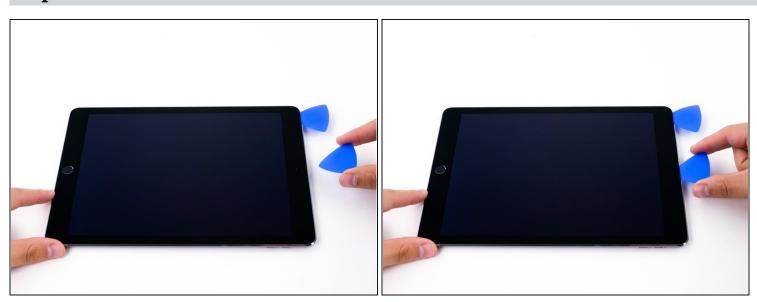


- Slide the pick along the edge of the display, towards the headphone jack.
 - If there is still a considerable amount of resistance when sliding the opening pick, repeat the iOpener heating procedure and apply additional heat.

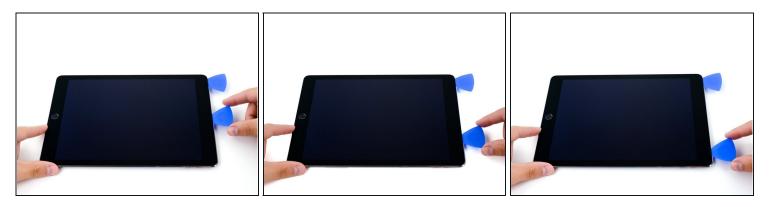
⚠ Don't insert the pick past the bezel into the display area, or you will damage it.

(i) A good rule of thumb is to never insert the opening pick more than a quarter inch into the iPad.

Step 9

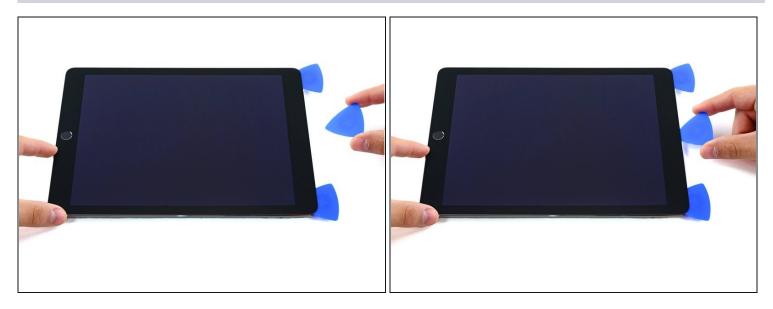


Insert a second opening pick by the front-facing camera.



• Slide the second pick along the top edge of the iPad, towards the Sleep/Wake Button.

Step 11



Insert a third pick by the front-facing camera.



• Bring the right opening pick down and around the top right corner of the iPad.

Step 13



• Bring the left opening pick around the top left corner of the tablet.



 Reheat the iOpener and lay it over the right edge of the display to loosen the adhesive underneath.

Step 15



• Slide the right opening pick roughly halfway down the display.



• Reheat the iOpener and apply heat to the left side of the iPad.

Step 17



Slide the left-hand opening pick about halfway down the edge of the display.



- Slide the opposite opening pick down to the bottom right corner of the iPad.
- *i* If necessary, reheat the adhesive on the right edge to loosen the display assembly.

Step 19



 Slide the left-hand opening pick down the edge of the display until you reach the corner.



• Use the iOpener to apply heat to the bottom edge of the iPad.

Step 21

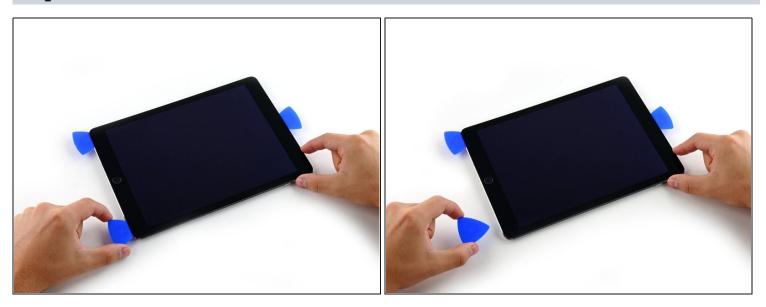


• Bring the right-hand opening pick around the bottom corner of the iPad.



- Repeat for the left-hand pick.
- (i) Reheat and reapply the iOpener as needed.

Step 23



• Remove the right-hand opening pick at the bottom of the iPad.







• Slide the left-hand opening pick along the bottom edge of the display, then remove it from the bottom right corner of the iPad.

⚠ Be very careful to not insert the pick more than a quarter inch into the display to avoid damaging the Home Button and display cables underneath.

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