



iOpener Instructions

The iOpener is an insulated, heat-retaining bag...

Written By: Andrew Optimus Goldheart



INTRODUCTION

The [iOpener](#) is an insulated, heat-retaining bag that can be heated in a microwave and used to transfer heat to the adhesive along the edge of an iPad or similar device.

Follow these basic instructions to get started with your new (black, liquid-filled) iOpener. For the white, solid-filled iOpener, follow [this guide](#) instead.

For detailed instructions specific to your device and repair, see our set of [iPad repair guides](#).

TOOLS:

[iOpener](#) (1)

[Microwave](#) (1)

Step 1 — iOpener Heating



-  We recommend that you clean your microwave before proceeding, as any nasty gunk on the bottom may end up stuck to the iOpener.
- Place the iOpener in the center of the microwave.
 -  **For carousel microwaves: Make sure the plate spins freely. If your iOpener gets stuck, it may overheat and burn.**

Step 2



- Heat the iOpener for **thirty seconds**.
- Throughout the repair procedure, as the iOpener cools, reheat it in the microwave for an additional thirty seconds at a time.

⚠ Be careful not to overheat the iOpener during the repair. Overheating may cause the iOpener to burst. Do not attempt to heat over 100°C (212°F).

⚠ Never touch the iOpener if it appears swollen.

⚠ If the iOpener is still too hot in the middle to touch, continue using it while waiting for it to cool down some more before reheating. A properly heated iOpener should stay warm for up to 10 minutes.

Step 3



- Remove the iOpener from the microwave, holding it by one of the two flat ends to avoid the hot center.

⚠ The iOpener will be very hot, so be careful when handling it. Use an oven mitt if necessary.

Step 4 — Alternate iOpener heating method



i If you don't have a microwave, follow this step to heat your iOpener in boiling water.

- Fill a pot or pan with enough water to fully submerge an iOpener.
- Heat the water to a boil. **Turn off the heat.**
- Place an iOpener into the hot water for 2-3 minutes. Make sure the iOpener is fully submerged in the water.
- Use tongs to extract the heated iOpener from the hot water.
- Thoroughly dry the iOpener with a towel.
- ⚠ **The iOpener will be very hot, so be careful to hold it only by the end tabs.**
- Your iOpener is ready for use! If you need to reheat the iOpener, heat the water to a boil, turn off the heat, and place the iOpener in the water for 2-3 minutes.

Step 5 — iOpener Instructions



- Lay the iOpener clear-side down, flat on the edge of the device, over an adhesive seal you wish to heat. The liquid will flatten the iOpener against the surface, ensuring good heat conduction.
- Let the bag sit on the device for approximately 90 seconds before attempting to open the front panel.
- At this point you should be able to begin prying under the screen with a plastic opening tool. Be sure to see your device's [specific guide](#) for where and how to do this.

⚠ During the procedure you may need to reheat the iOpener. To prevent overheating the iOpener, always wait until the iOpener has cooled enough to touch safely. Do not microwave the iOpener for more than thirty seconds at a time.
