

## iPod Touch 2G Screen Repair Guide

Touch Screen & LCD Screen Repair













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The RepairsUniverse team has put together a video repair guide for replacing a damaged or cracked touch screen digitizer for the iPod Touch 2nd Gen. In this guide, you will learn the steps to properly remove and replace a digitizer on your iPod Touch 2nd Gen. easily and safely.

This guide will help you install the following iPod Touch 2nd Generation parts:

- iPod Touch 2nd Generation Touch Screen Digitizer Assembly + Frame + Home Button
- iPod Touch 2nd Generation Touch Screen Digitizer Replacement
- iPod Touch 2nd Generation LCD Screen Replacement
- iPod Touch 2nd Generation Battery Replacement
- Other Internal Parts, Buttons, Flex Cables, and Housing

## **Tools Required:**

- Open Safe Pry Tool
- Small Phillips Screwdriver
- Small Flat Head Screwdriver (Optional)
- Hot Air Gun/Hair Dryer

## iPod Touch 2nd Generation Touch Screen Glass Digitizer and LCD Screen Repair Take Apart Guide:

To begin taking apart your iPod Touch 2nd Generation, you will need to remove the clips that hold the glass in place. Using the open safe pry tool with the flat head, you will need to slide it in between the backing of the phone and the glass, as shown in figure 1.



Figure 1

- You will need to run the open safe pry tool along all edges to release the clips, then gently remove the digitizer from the backing. Do this carefully, as it will still be attached by a small cable.
- Release the ribbon cable by using the pry tool to gently pry it up. Then you can remove the digitizer completely from the backing of the iPod Touch 2nd Gen. and set aside.











To be able to replace the digitizer, you will need to remove it from the midsection of the iPod. Using the open safe pry tool, you will need to run it along all edges where they meet to try to gently pry them apart. This step is shown in Figure 2.

Figure 2



- If you have a hard time getting the two pieces separated, you can use a hair dryer or other heating tool to warm the glue holding the midsection and digitizer together, and it will release slightly, making the prying process a little
- After prying apart with the open safe pry tool, you may need to continue using your fingers to gently pry them apart. Work slowly, gently separating slightly as you go around. If you are replacing a cracked digitizer, be careful to watch for small pieces of glass that may be sharp.
- Once the two parts begin to separate, you can gently remove them from one another. It should appear as it does in Figure 3. Once separated, thee home button will come off, so you should have three separate parts.

Figure 3



Once these parts are separated, there may be excess glue left on the midsection. Remove this with your hands by gently pulling it off.













Once all the glue is removed, you can replace the home button by snapping it into place, and then attach the new digitizer. Reverse the steps above to install the new digitizer and put the iPod Touch 2nd Gen. back together to enjoy a like-new iPod Touch.

The iPod Touch 2nd Generation is now disassembled and you can replace the damaged part(s) with new ones. Reverse the instructions above to reassemble your phone.

RepairsUniverse also has an iPod Touch 2G Video Repair Guide that will show the take apart and screen replacement process.

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