



1. Start off by placing guitar picks between the glass and the metal backing to expose the clips holding the glass display assembly to the metal back case. Once you get a pick in, you will be able to move it and take a peek between the glass and the metal, you will see a series of clips that hold the glass portion of the iPod Touch to the metal back case.

Keep in mind, the cosmetic gasket is rather fragile, and if it's damaged or missing, it's noticeable, but will not harm the unit's intended operation. It is possible to completely tear down a unit without messing the gasket up at all, it just takes patience and a steady hand.



2. Take a few minutes and familiarize yourself with the location and feel of the eight clips on the back casing, use a metal tool pick as pictured, and bend the clips outward to release it's grip on the glass portion of the iPod.

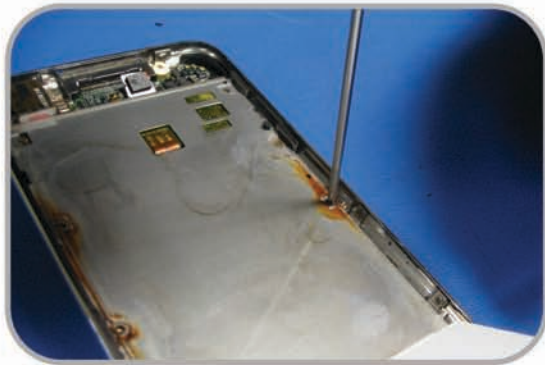


3. Once you feel the glass release from both sides and edges, work your way around the iPod to ensure all the clips have been released and if the glass hasn't popped up, use the pick and without going too deep, simply lift up on the edge of the glass and it will come up with little resistance. Lift the glass all the way out and unplug the digitizer and the LCD from the logic board. The next photo shows the LCD being disconnected from the logic board.

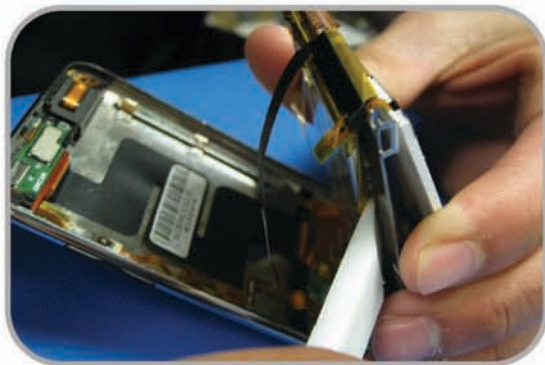




4. Slide an Exacto knife blade or similar slim device between the metal backing of the LCD screen and the actual LCD panel to separate a very light glue holding the two parts together.



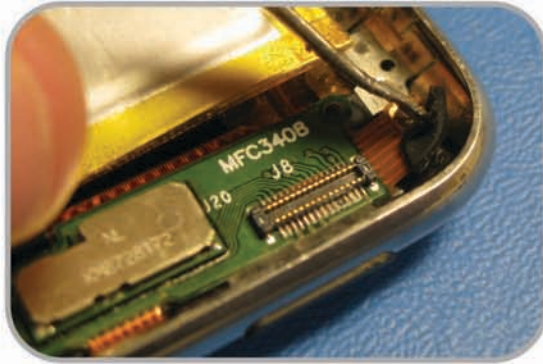
5. Lift the LCD up from the left to the right (top to the bottom) since there is a cable that needs to be unplugged, but that's in a few more steps. Remove the screws that were unveiled by lifting the LCD panel up.



6. Once the screws are removed, simply lift up on the metal back housing for the LCD panel and you will see the cable draping directly behind it. The LCD and back plate can now be separated.



7. Remove the three screws at the base of the logic board. These screws secure the audio port to the unit.



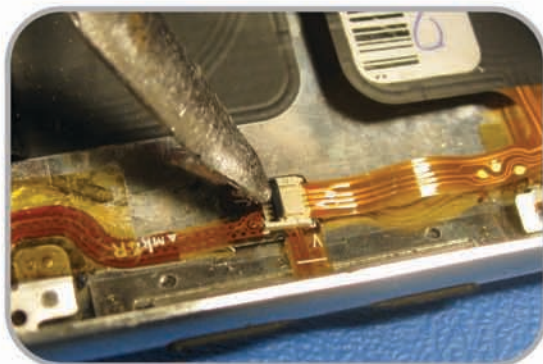
8. Remove the screw hiding beneath the rubber piece sitting next to the plug for the cable you disconnected a few steps back.



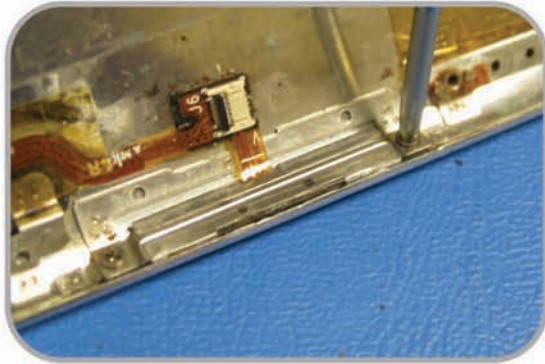
9. Remove the screws from the base of the logic board and the logic board will be free to lift out of the unit. Be careful that the audio port doesn't get damaged or the cable doesn't rip - it's replaceable via new logic board only.



10. While lifting the logic board from the back case, use a plastic tool to release the battery simply by sliding the tool between the battery and back case. Just be careful not to puncture the battery while pushing and releasing the glue. Keep in mind, there are cables running beneath the battery to the top half of the logic board at the top of the iPod.



11. Unplug the cables running along the side of the ipod as shown in the photo.

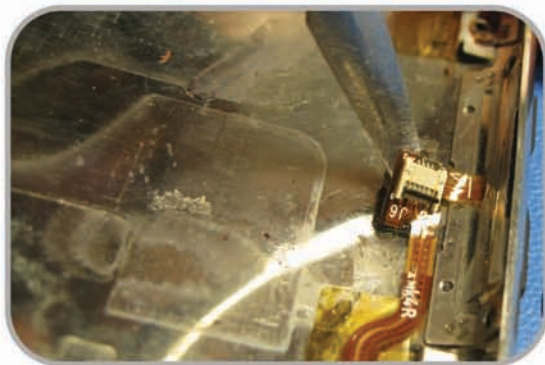


11. Once the logic board and battery assembly has been removed, focus on the back plate – and let's remove the volume switch. Remove the two screws on both sides of the volume switch.

The cables involved in the next steps are very fragile, if you feel any type of resistance or feeling that it may break, stop and look at the situation, go back and be sure you haven't missed any steps.



12. Remove the cable after disconnecting it from the first half of the cable going towards the top.



13. The connector for the top cable to the volume switch is held down with adhesives and can be removed using a tool strong enough to go between them without damaging the cable.

You should now have a fully un-assembled Second Revision iPod Touch. For re-assembly instructions, simply follow these instructions in reverse order.