



Installing iPhone 3G Display Assembly

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Tools used in this guide

- [Phillips #00 Screwdriver](#) (1)
- [Small suction cup](#) (1)
- [Spudger](#) (1)

Parts relevant to this guide

- [iPhone 3G Display Assembly](#) (1)

Cracked both the LCD and Front Panel? This guide shows that replacing the display assembly can be done with ease.






Step 1 — Display Assembly

- Remove the two Phillips #00 screws from the dock-connector end of the iPhone.




Step 2

- Remove the metal handle from the suction cup. It's easier and safer to grip the suction cup's base instead of the metal handle.
- Be very careful when opening the iPhone so that the cables under the display are not severed. 
- There is a rubber gasket between the silver front bezel and black display assembly. A bit of force is required in this step to separate the iPhone's display assembly. 
- Use a small suction cup near the Home button to gently pull up the bottom portion of the iPhone's display assembly.
- If the display assembly is too damaged to allow the suction cup to adhere, tape with a strong adhesive such as duct tape maybe used. 



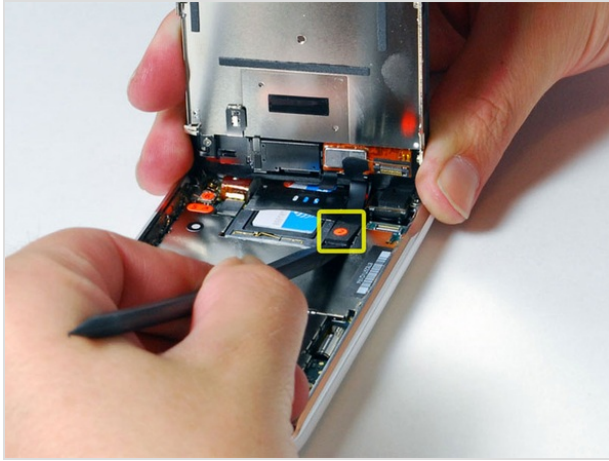
Step 3

- The display assembly is still connected to the iPhone by several cables, so don't try to remove it entirely just yet. 
- Rotate the display assembly up until it is at an angle of approximately 45 degrees.



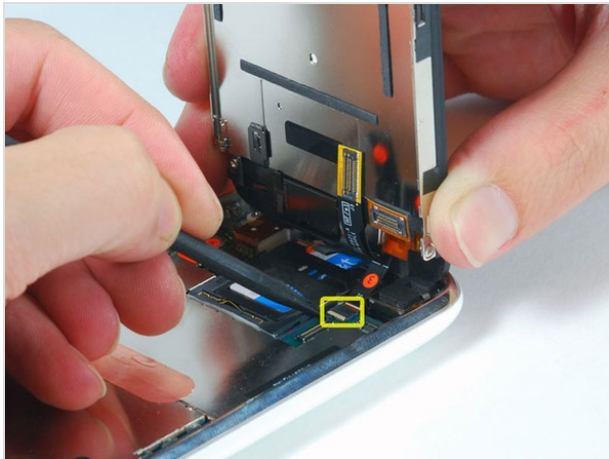
Step 4

- Continue to hold the display assembly with one hand, and use your other hand and a spudger to disconnect the black ribbon cable labeled "1."



Step 5

- Rotate the display assembly up until it is roughly vertical. This will allow easier access for disconnecting the remaining cables.
- Use a spudger to disconnect the black ribbon cable labeled "2."



Step 6

- Use a spudger to flip up the black plastic tab holding the remaining ribbon cable in place. The black will rotate up 90 degrees, releasing the ribbon cable.
- The tab is very fragile, so be careful when flipping it up to unlock the cable and down to lock the cable.
- The plastic tab may be white (instead of black) on some iPhone models.
- Slide the ribbon cable out of its connector, and remove the display assembly from the iPhone.



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

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