



iPhone 4S - Charging Dock Connector & Loud Speaker and WiFi Antenna Replacement

iPhone 4S Charging Dock Connector & Loud Speaker / WiFi Antenna Replacement

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charging dock flex & loudspeaker replacement



INTRODUCTION

If you have a problem with charging, connecting with iTunes, don't hear you in a phone call, connecting with WiFi, ringing.

In this video manual we will show you how to change / replace the iPhone 4S USB Charging Port Dock Connector Flex Cable with Mic and inner Ringer / Loud Speaker & WiFi Antenna flex.

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[video: <http://youtu.be/KF8XxJoTguQ>]

TOOLS:

- [P2 Pentalobe Screwdriver iPhone \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Tweezers \(1\)](#)
- [Spudger \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)

PARTS:

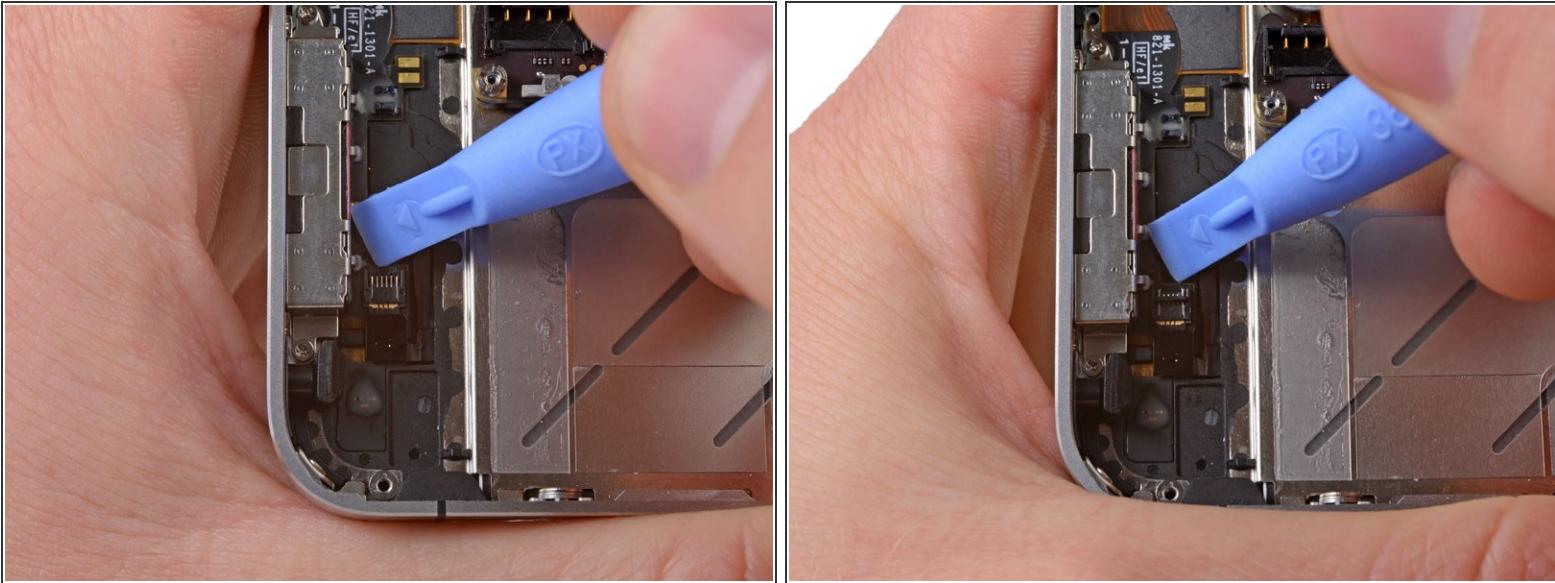
- [iPhone 4S Dock Connector \(1\)](#)
- [iPhone 4S Speaker Enclosure \(1\)](#)

Step 1 — Dock Connector



- If present, remove the small strip of tape covering one of the dock connector screws.

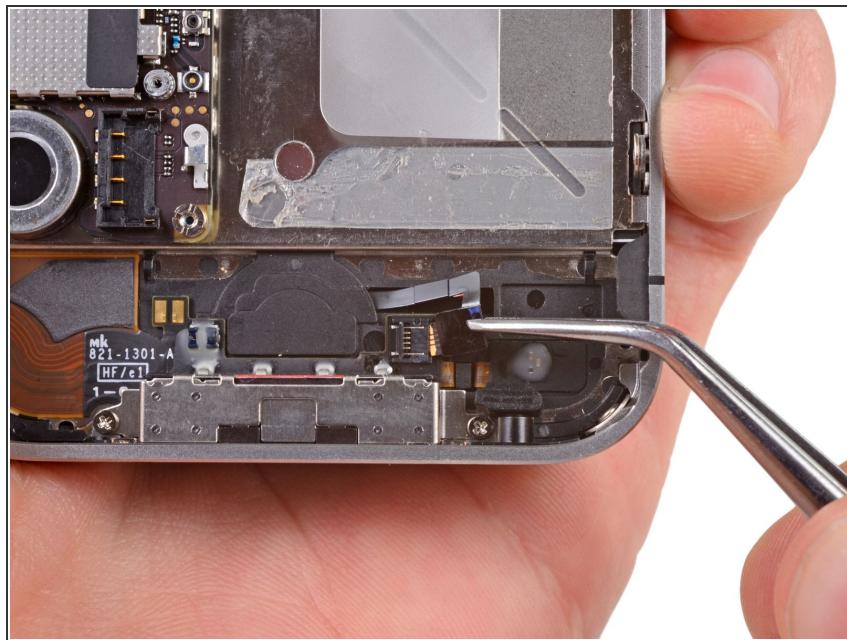
Step 2



- Use a plastic opening tool to flip up the retaining flap on the home button ribbon cable ZIF socket.

⚠ Be sure you are prying up on the hinged retaining flap, **not** the socket itself.

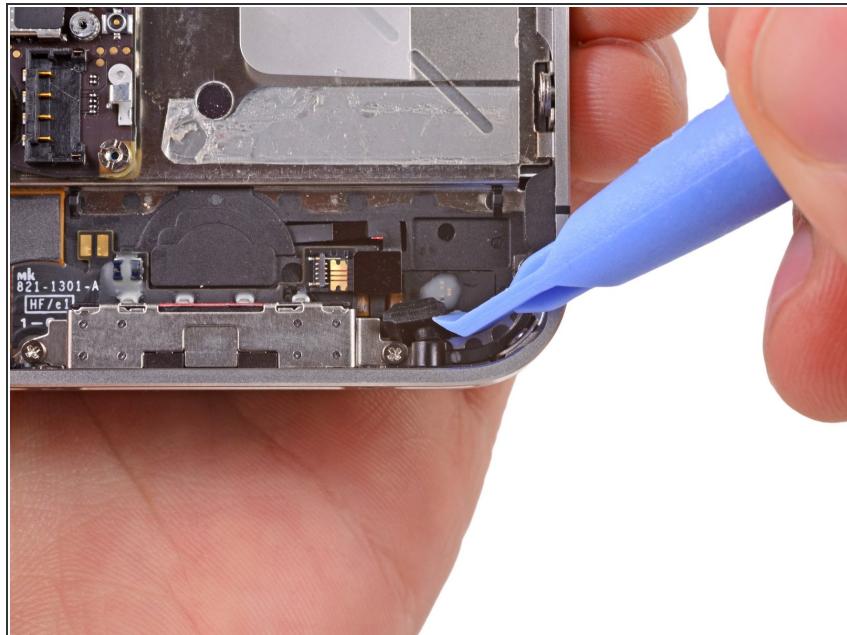
Step 3



- Use a pair of tweezers to pull the home button ribbon cable out of its socket.

 There are tiny components on the back side of the ribbon, so be careful not to damage them upon ribbon removal.

Step 4



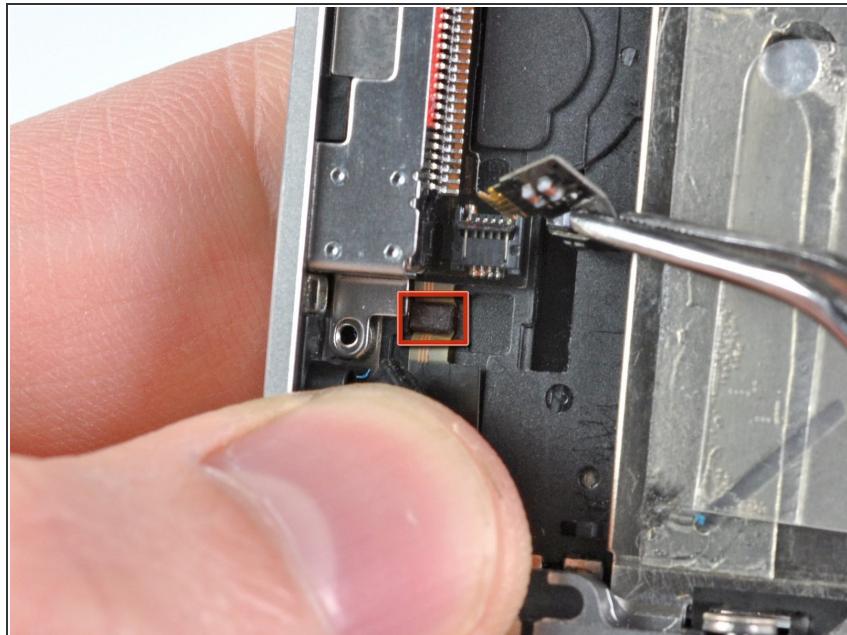
- Carefully pull the rubber microphone holder out of its tube in the bottom edge of the iPhone.

Step 5



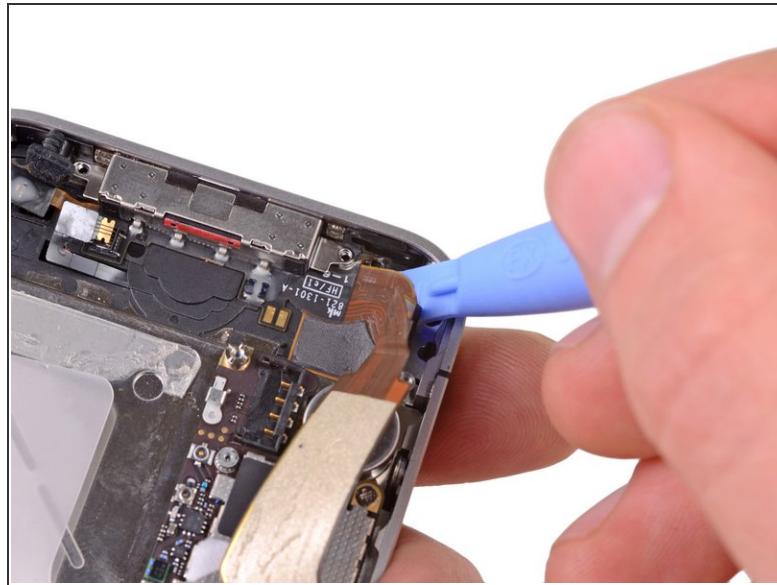
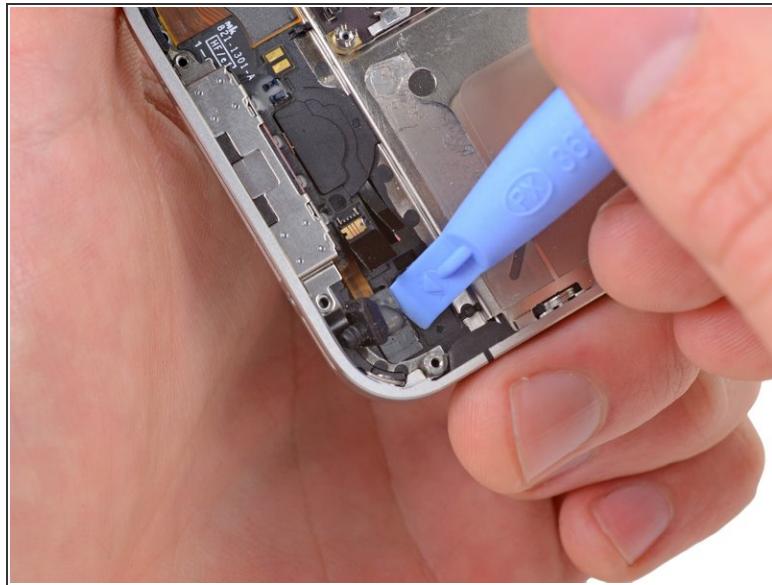
- Remove the two 1.3 mm Phillips screws securing the dock connector to the case of the iPhone.

Step 6



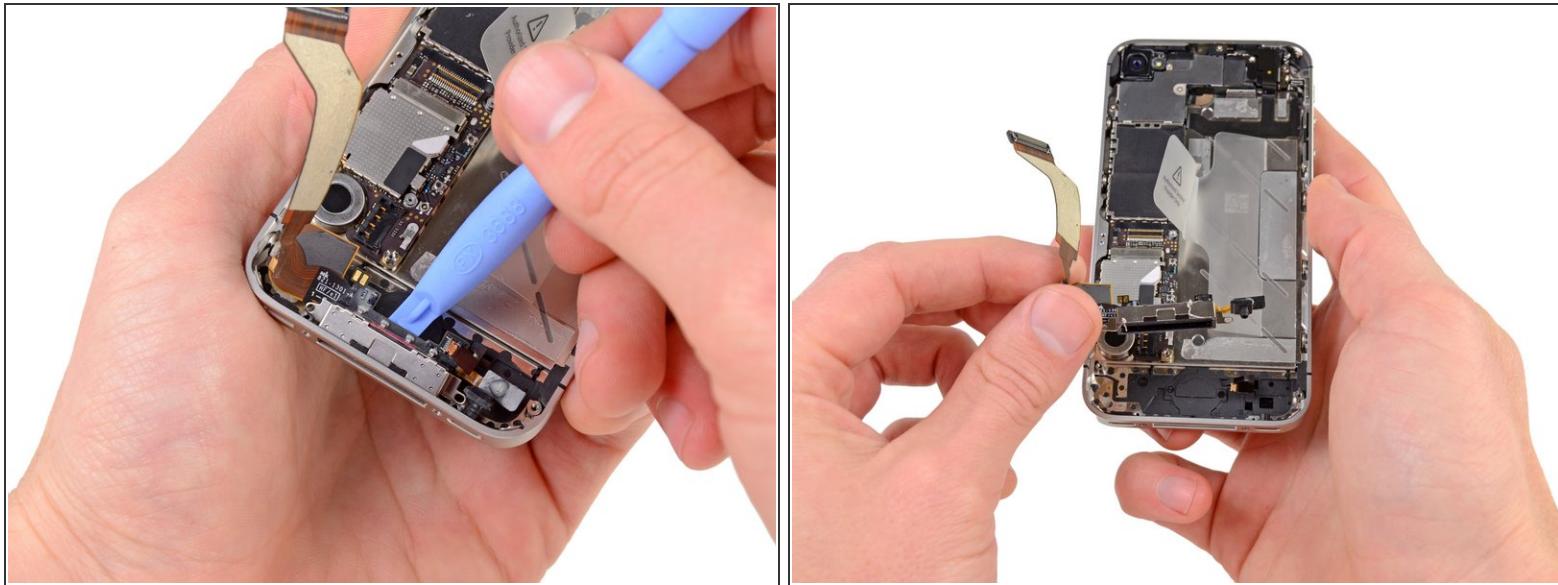
- Remove the tiny rubber spacer near the dock connector.

Step 7



- Use the edge of a plastic opening tool to peel the dock connector and its cable off the black plastic case of the iPhone.
- ☒ If you are replacing the dock connector with a new part, make sure to transfer the rubber casing around the microphone. You can do this using a spudger.

Step 8



- Pry the dock connector away from its opening at the bottom of the iPhone.
- Remove the dock connector.

Step 9 — Speaker Enclosure



- Speaker enclosure remains.

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