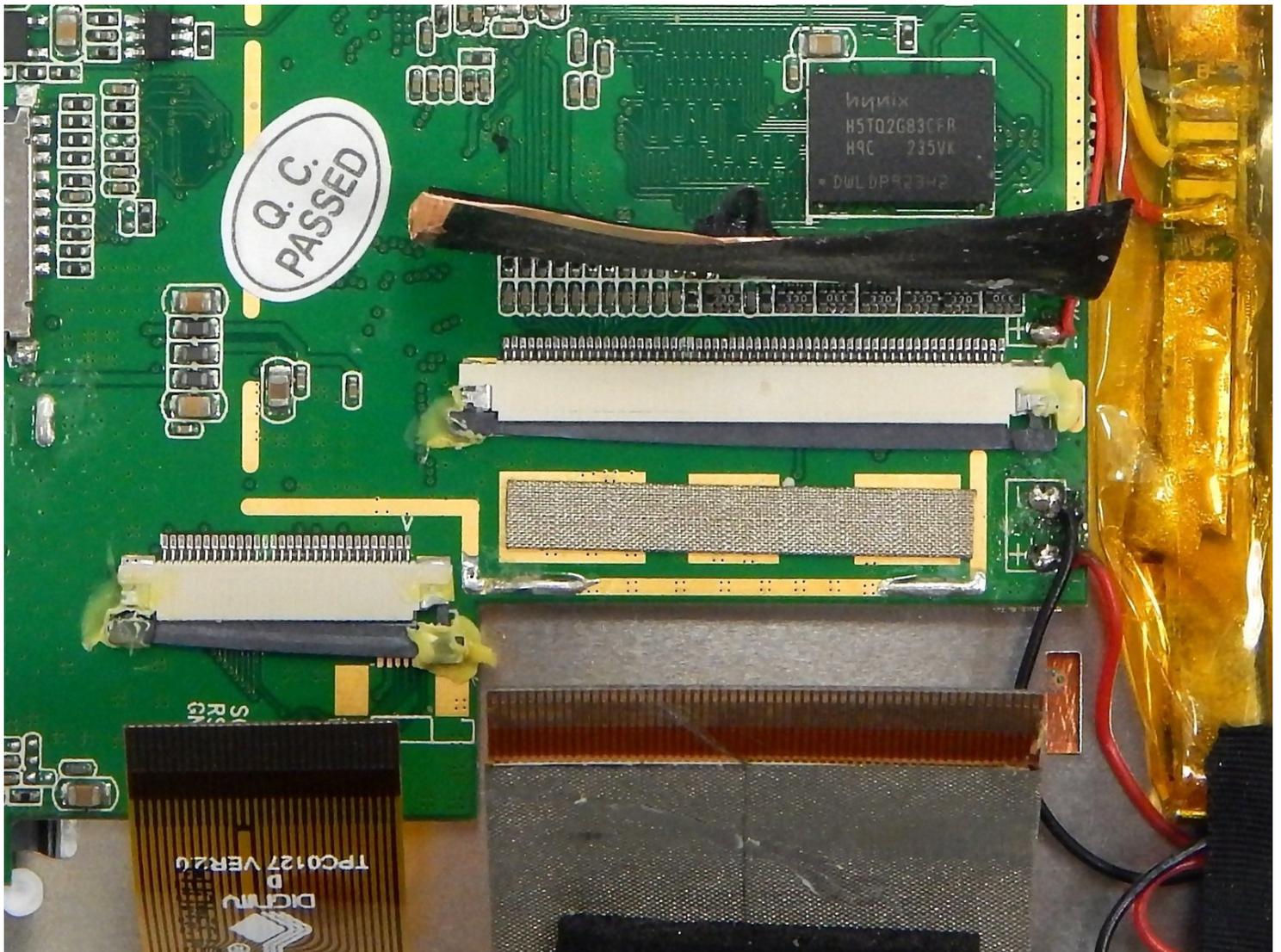




Disassembling Arnova 7K G3 Logic Board Ribbon Connectors

A device's logic board has many electrical...

Written By: Kue



INTRODUCTION

A device's logic board has many electrical connections to other components within the device. This guide, using the [Arnova 7K G3 Rear Cover Removal](#) guide as a prerequisite, shows how to remove the ribbon connections from the logic board, which may help in determining a bad ribbon connector or other faulty wiring.

TOOLS:

[Phillips #00 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

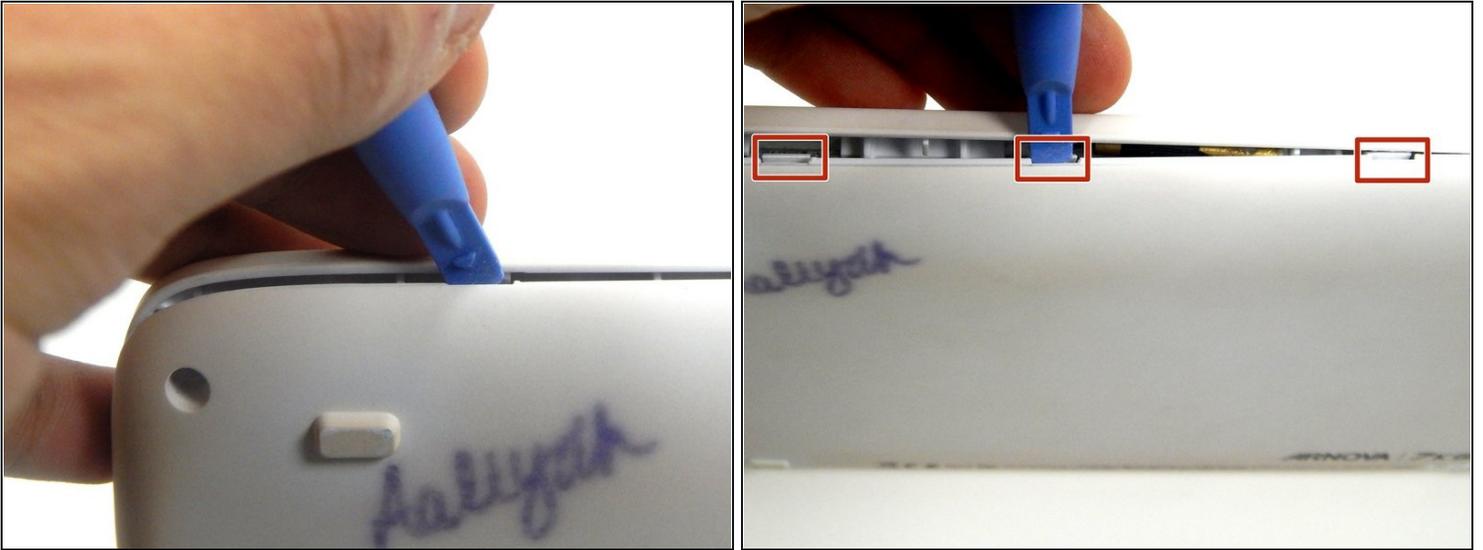
[Tweezers](#) (1)

Step 1 — Rear Cover



- Remove four 5 mm Phillips #00 screws from each corner of the tablet.

Step 2



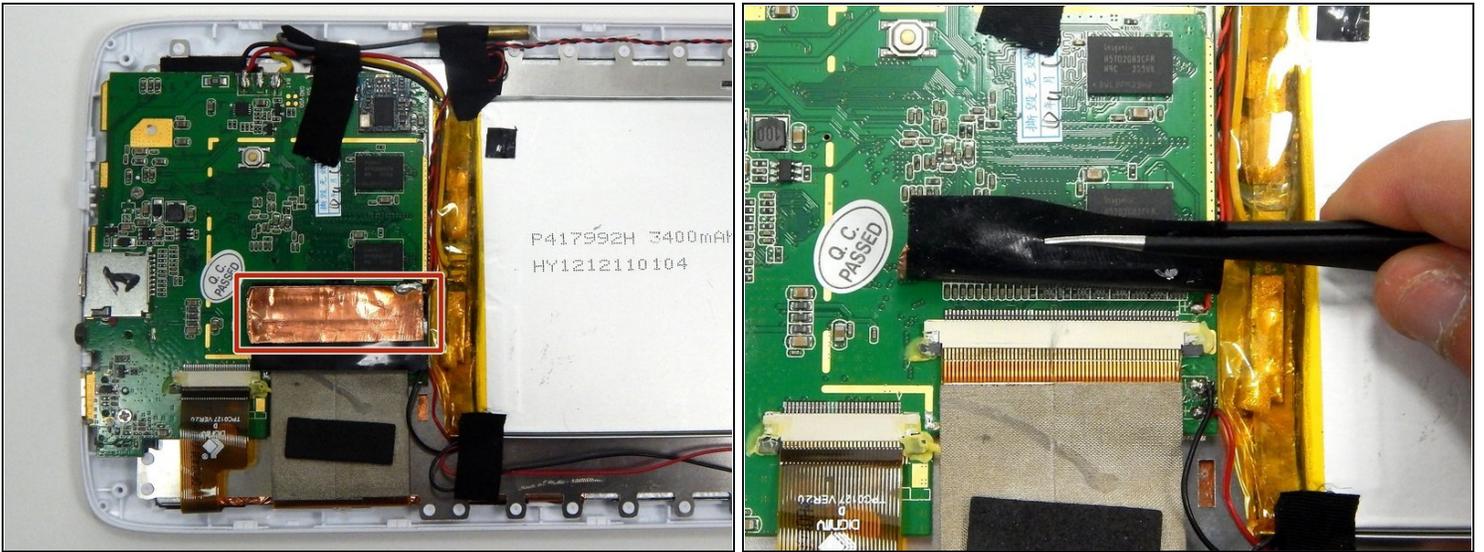
- Place the iFixit opening tool in the notches between the cases and pull the covers apart.

Step 3



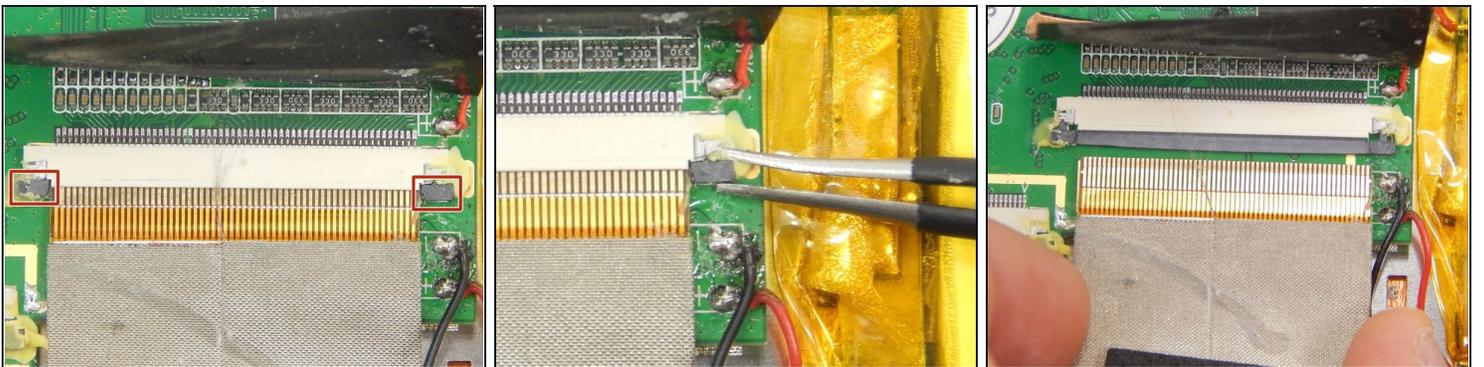
- Repeat step two until 3/4 of the rear cover is unlatched.
- Proceed to remove the rear cover by gently pulling it apart by hand.

Step 4 — Disassembling Arnova 7K G3 Logic Board Ribbon Connectors



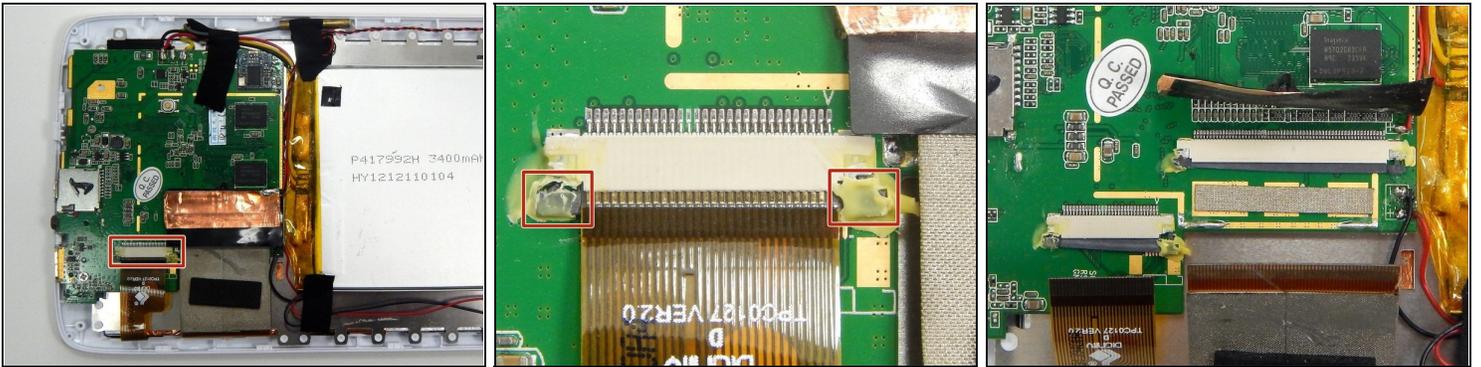
- Peel the copper tape covering the ribbon connector with a set of [tweezers](#).

Step 5



- Locate the two gray pins on the ribbon connector.
- Grab the first pin with tweezers and gently pull it towards the ribbon. Repeat the step.
- Gently pull the ribbon cable out of the connection port.

Step 6



- Locate the ribbon connector two.
- Locate the pins of ribbon connector two. Repeat step two for unlocking the pins.
- Gently pull the ribbon out of the connection port.

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