Cirago M9030 IDE Connector Replacement

Written By: Ryan Sutardji
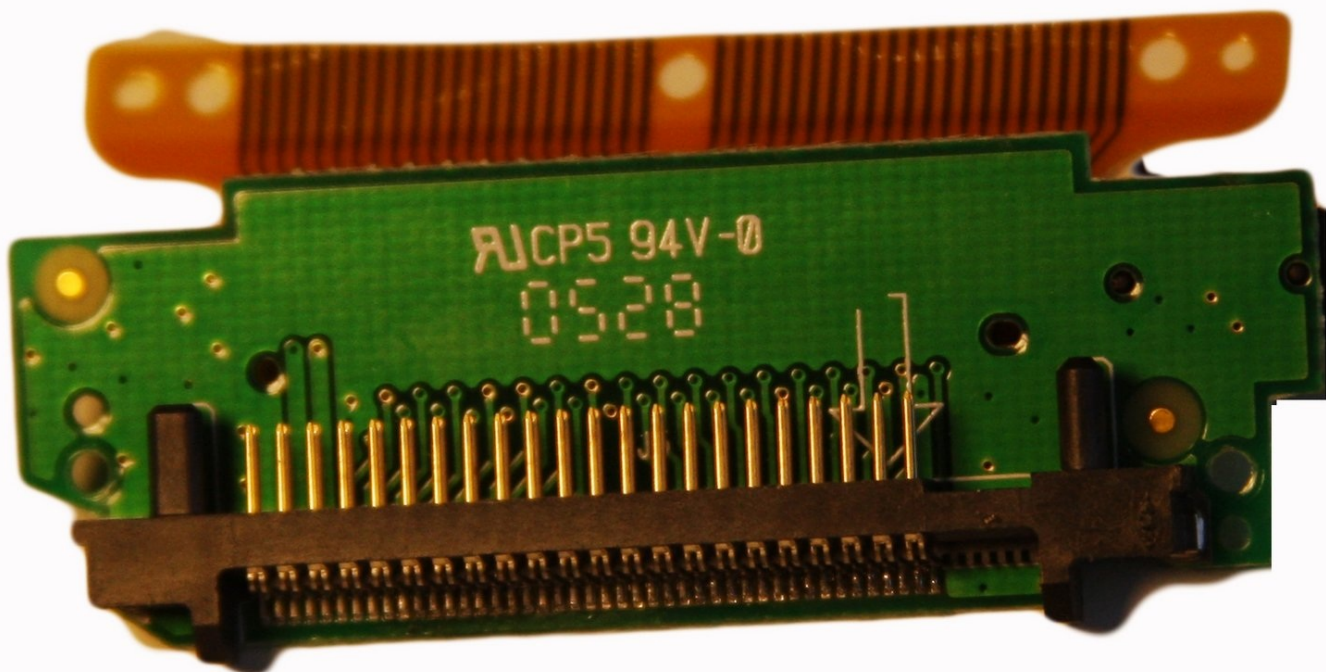
Step 1 — Cover

- Use a Phillips #00 screwdriver to unscrew the four 1.1mm long screws on each corner located at the top of the cover.
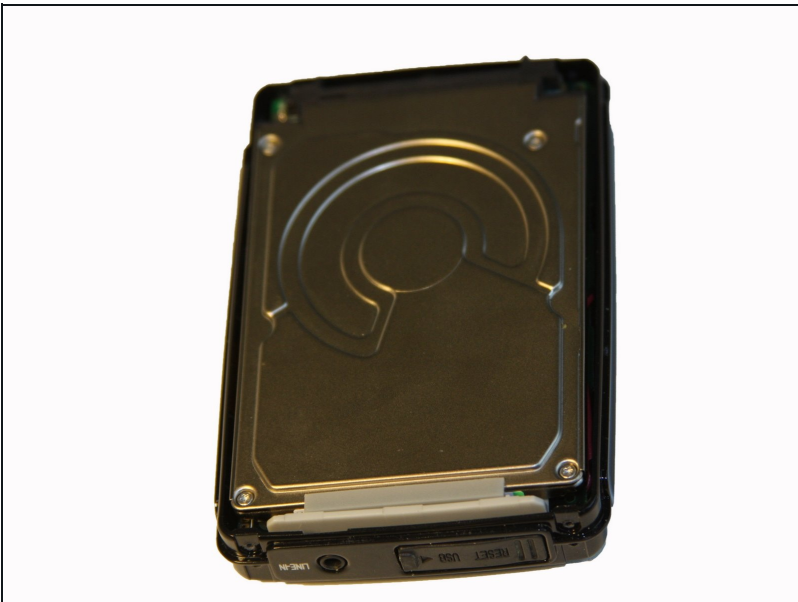
Step 2

- Similar to the last step, flip the cover over and use a Phillips #00 screwdriver to unscrew the four 1.1mm long screws on each corner located at the bottom of the cover.

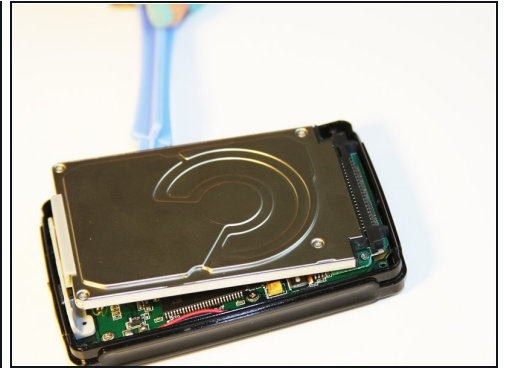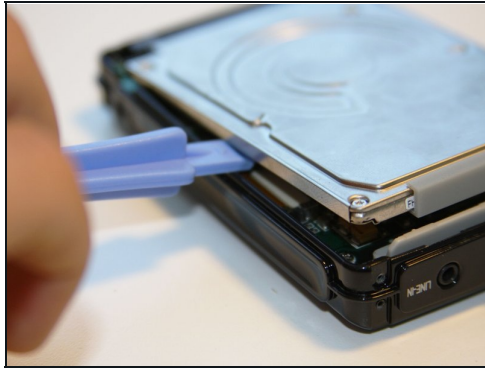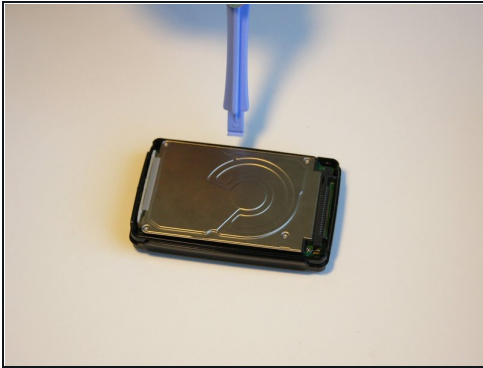- Remove the warranty sticker across the bottom.

Step 3

- Gently take the cover apart using your hands separating the top and bottom.

- The outer shell is expected to easily come apart.
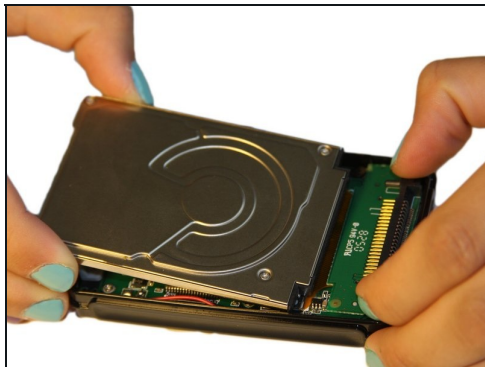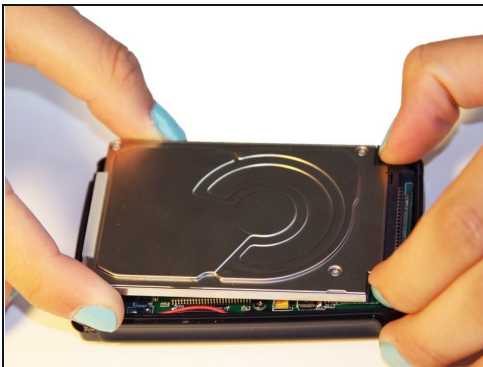
Step 4 — Hard Drive

- Make sure that the screen of the device is facing down.

Step 5

- Using the plastic opening tool, wedge the tool underneath the bottom left edge of the hard drive.

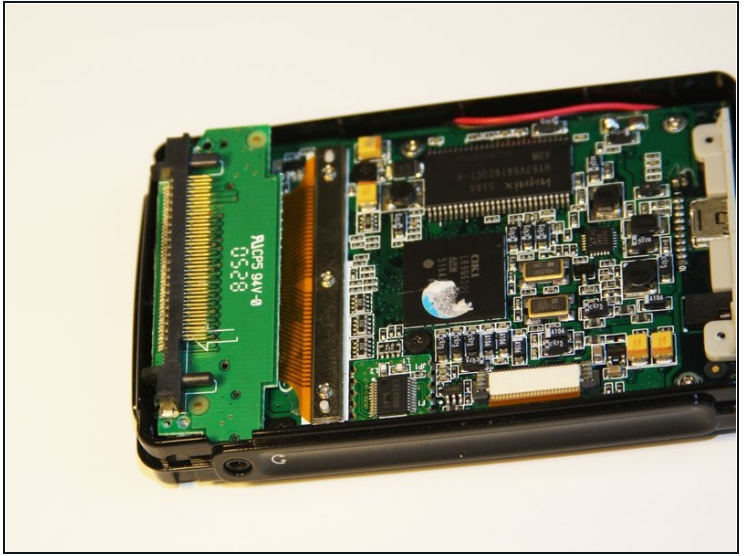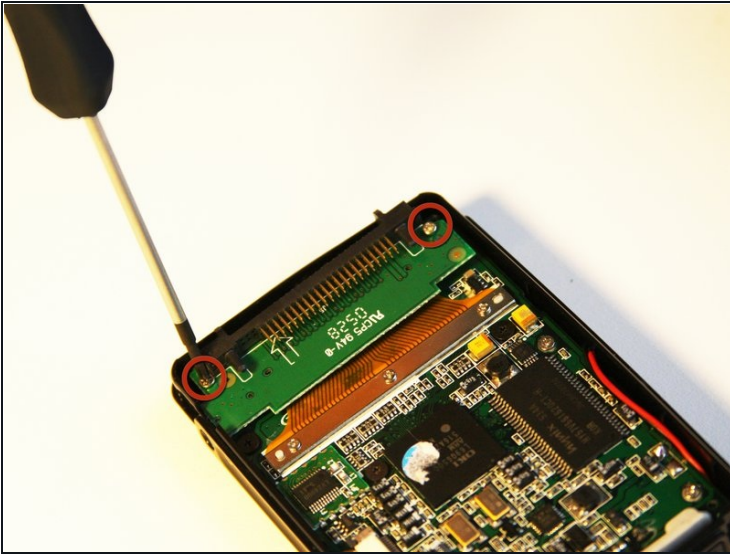- Raise the bottom edge of the hard drive 15 degrees up from the device.

Step 6

- Place fingers on the IDE connectors gently picking up and sliding the hard drive out from the IDE module.
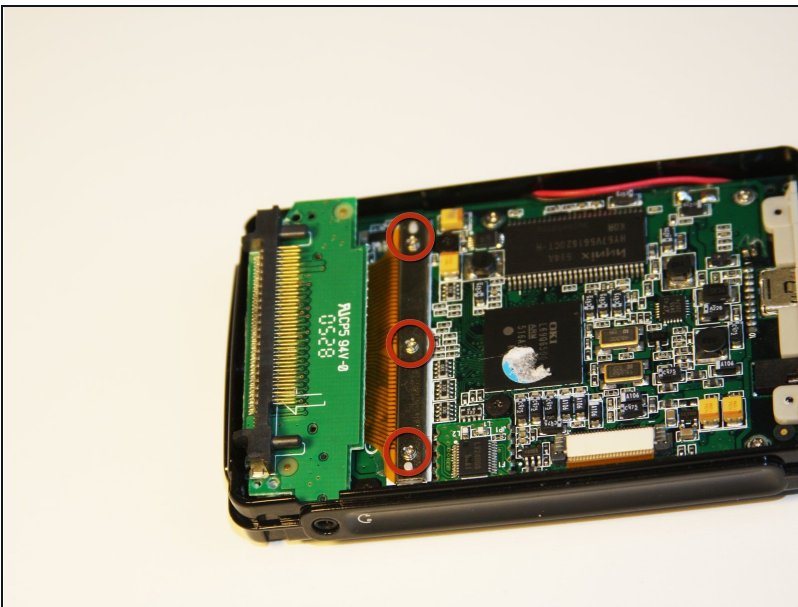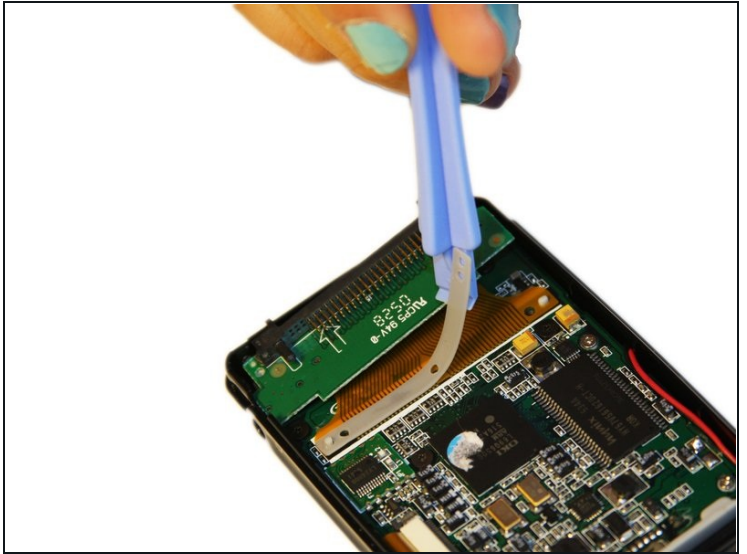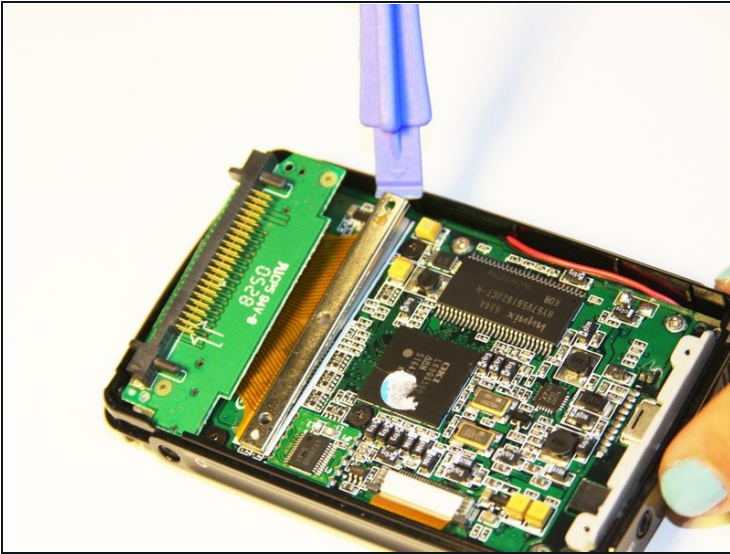
Step 7 — IDE Connector

- Using the Phillips #00 screwdriver, unscrew the two 1.5mm long screws holding the IDE connector to the motherboard located at the top.
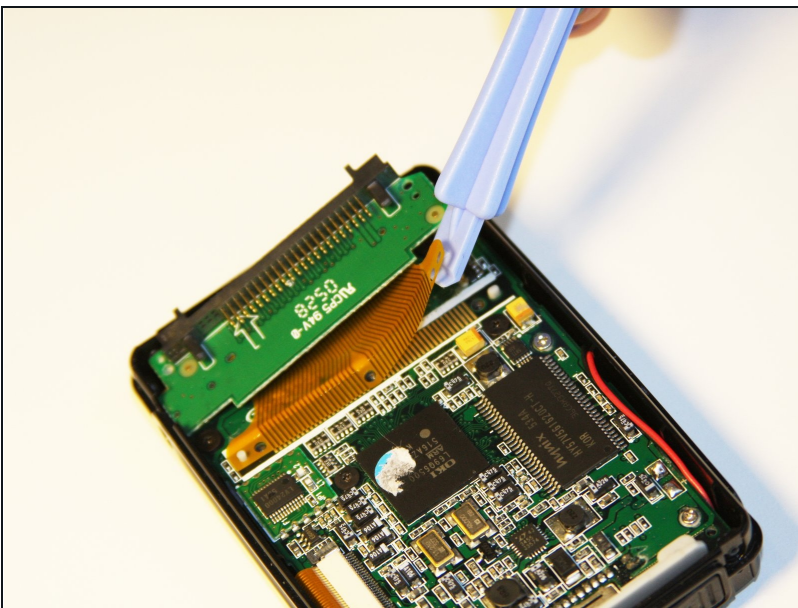
Step 8

- Using the Phillips #00 screwdriver, unscrew the three 1.5mm long screws on the metal bracket.
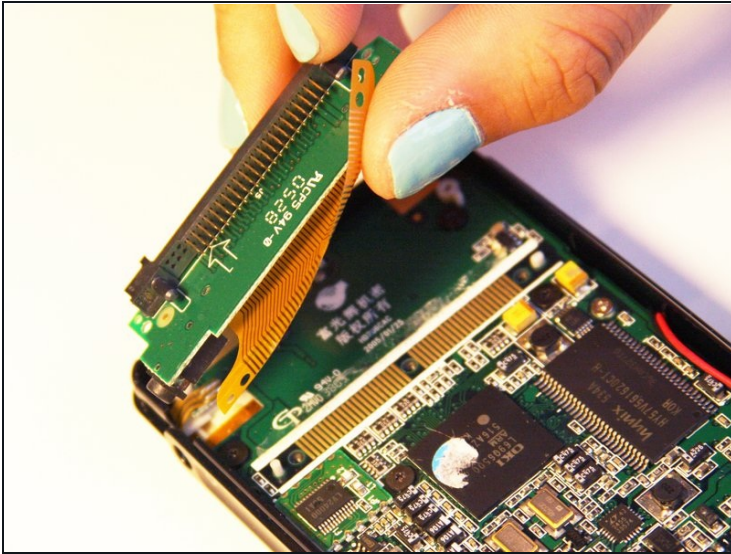
Step 9

- Using the plastic opening tool, completely lift the metal bracket off of the motherboard.

- Using the plastic opening tool, completely lift the rubber insulator off of the motherboard.

Step 10

- Using the plastic opening tool, completely lift the ribbon off of the motherboard.

Step 11

- Completely remove the IDE connector from the device.

- The audio jack is attached to the IDE connector. Pull at a 45 degree angle from the audio jack.

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