



# Blaupunkt Discovery

This manual will guide you through the disassembly of an Blaupunkt Discovery and removal of battery, mainboard and display.

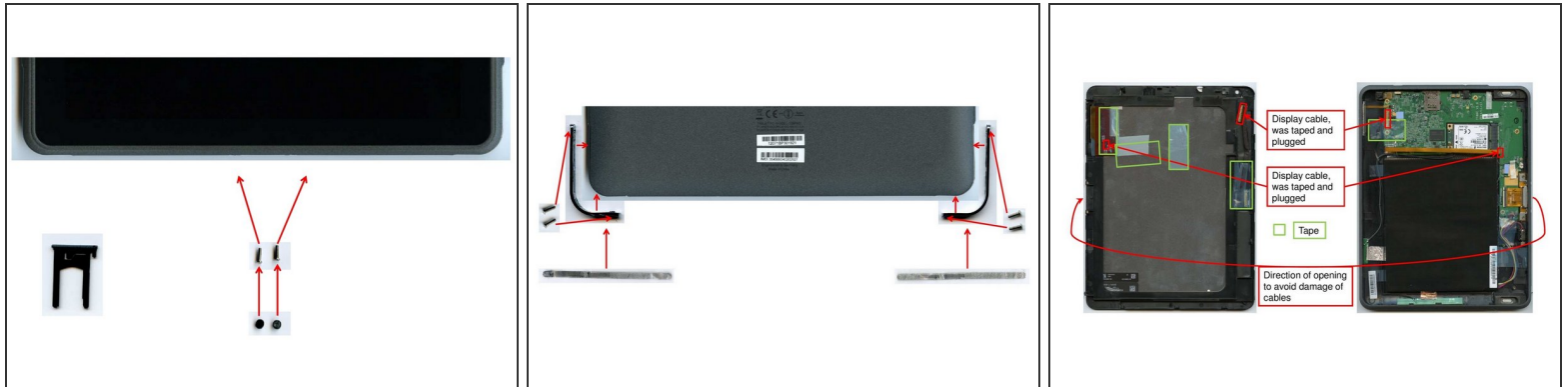
Written By: Paul



 **TOOLS:**

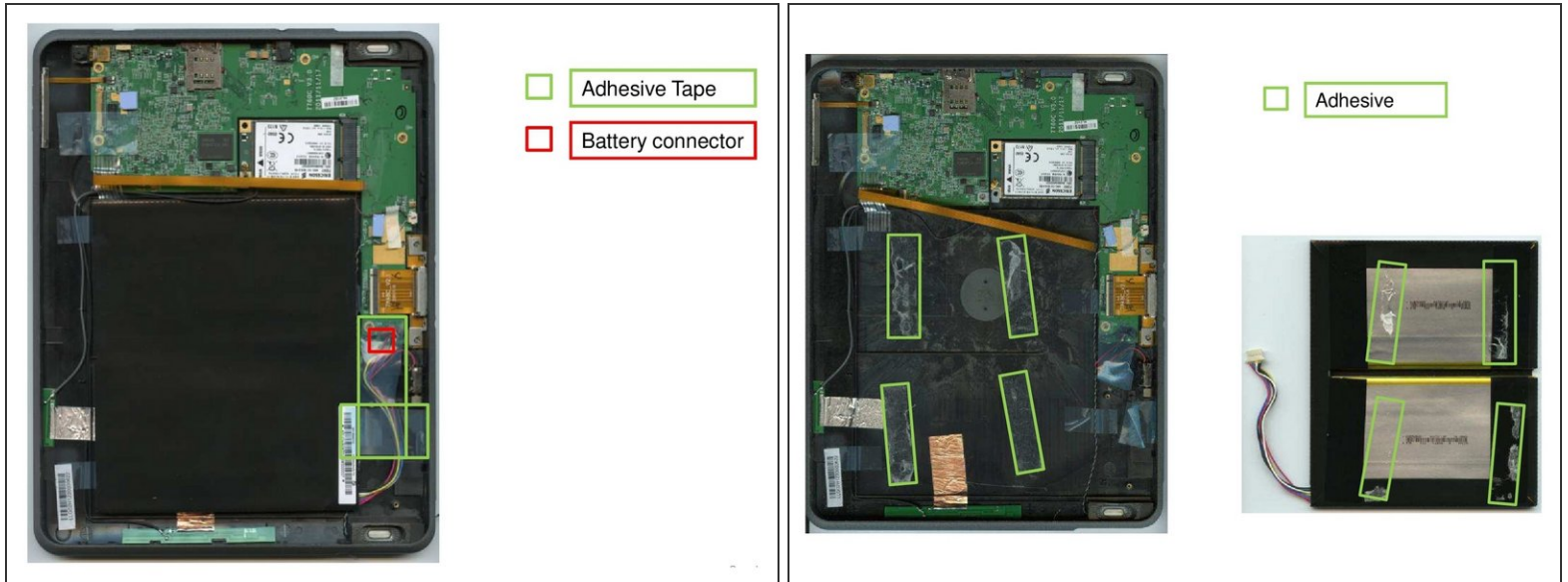
- [Lever Tool](#) (1)
  - [Tweezers](#) (1)
  - [Screw Driver Phillips #00](#) (1)
  - [Screw Driver Phillips #0](#) (1)
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## Step 1 — Removal of display unit



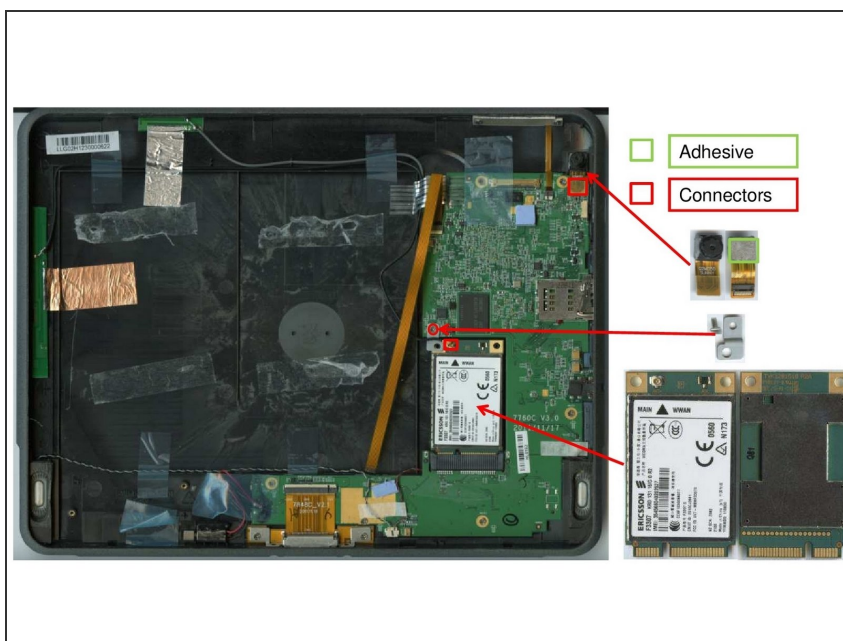
- Before removing the display unit is possible, the SIM card holder and speaker covers must be removed.
- The SIM Card Holder can easily be removed using a small tool. It is neither glued nor fastened with screws.
- Find the charging slot. Next to it there are two rubber knobs that cover two screws (#0) unfasten them.
- The two speaker are located on two of the device's corners. Remove the metal mesh tapes and unscrew four screws (#0). It is now possible to remove the speaker covers.
- The display can now be flipped upward. NOTE: the display cable is still connected to the device. If flipped the wrong way it might tear.
- Now remove the two adhesives that hold down the display cable. Unplug the cable's two connectors and remove the display unit from the device.

## Step 2 — Removal of battery



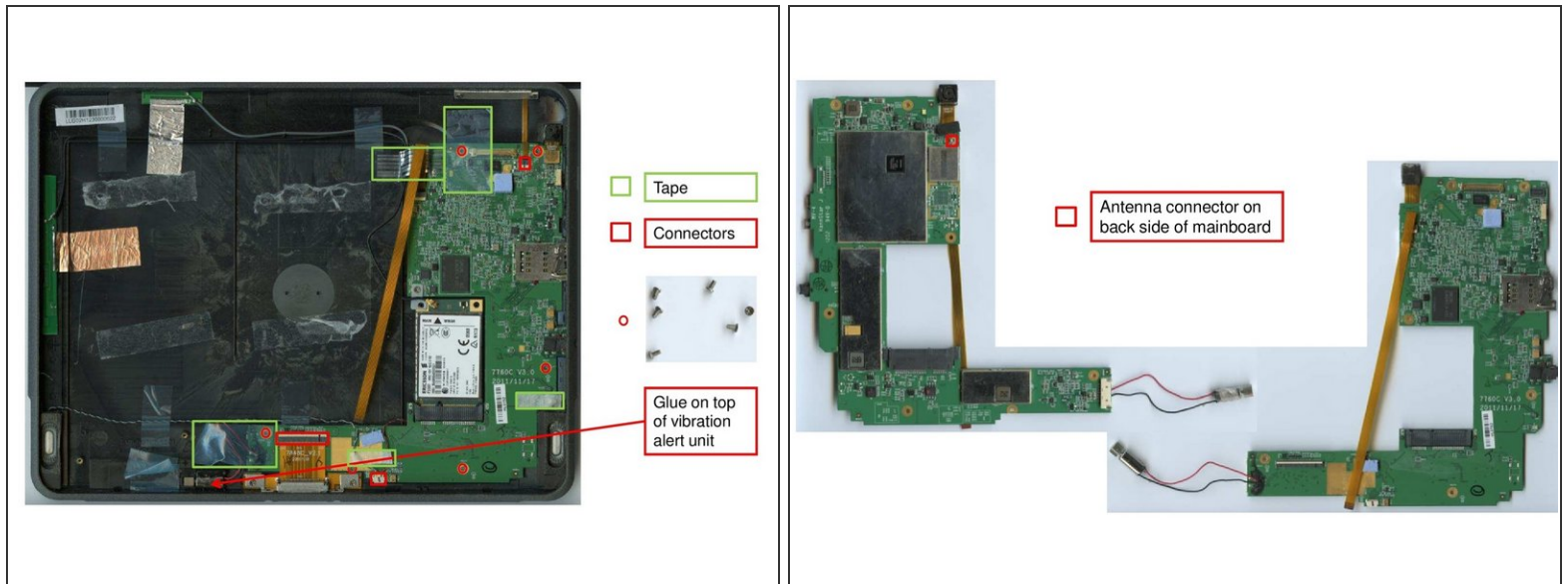
- Remove the two adhesives that fix the battery cable to the mainboard. Then unplug the battery connector.
- The battery has to be pried off the adhesives that hold it down inside the device. Use of a lever tool required.

## Step 3 — Removal of camera



- In order to remove the camera module, unplug the camera connector and carefully pull off the camera. The use of a lever tool may be of help.
- Close to the WWAN Port, there is a screw (#00), remove it. The screw socket comes off as well.
- The WWAN Module can be unplugged manually.

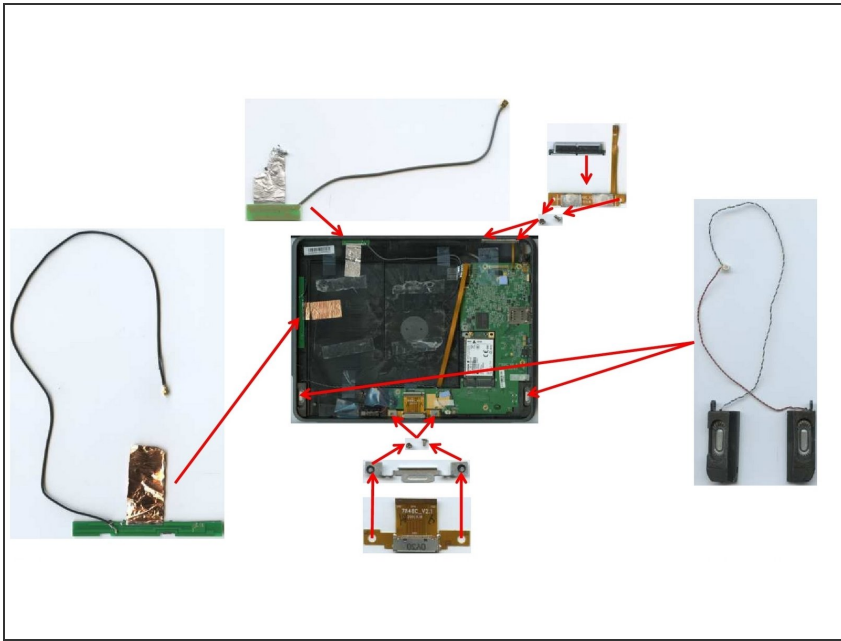
## Step 4 — Removal of mainboard



- Loosen the five one-sided tapes on the mainboard and detach the connectors for volume control, the speakers and the ribbon cable. Also remove the vibration alert unit.
- Loosen the six screws (#00) that hold down the mainboard. Remove the mainboard from the device. NOTE: antenna cable needs to be disconnected before removal is possible.

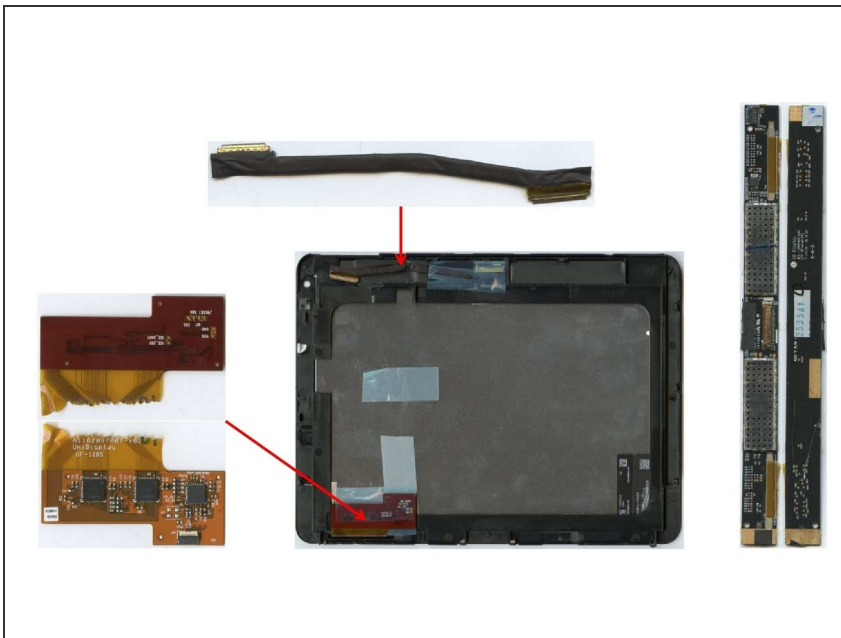


## Step 5 — Further separation of back cover



- In order to remove the speakers, the adhesives above the speaker cable need to be removed. The speakers can then be removed using a lever tool.
- Both the socket for the charging slot and the volume control buttons are fastened with two screws (#0) each.
- Above the antenna cable there are some silver and copper foil adhesives that need to be loosened before removing the antenna cables.

## Step 6 — Further separation of display unit



- The ribbon cable is attached to the device via a small double-sided adhesive patch. Can be removed easily.
- In order to remove the front glass from the display unit, brutal force must be used. It is likely that neither glass nor display board will be intact afterwards.
- The display board can later be removed after cutting the plastic hull and prying it off the glass.