

Packard Bell
Compasseo 300 & 400
Disassembly Manual



Packard Bell®

Table of Contents

Overview 1
Disassembly Instructions..... 1
Reassembly Instructions 1
Required Tools 1
Opening the Case 2
The Speaker 2
The Antenna 3
The Antenna Holder..... 3
The GPS Module 4
The Mainboard..... 5
The LCD Panel 5
Notice 6

Overview

This document contains step-by-step disassembly instructions for the Packard Bell Compasso. The instructions are illustrated where necessary with images of the part that is being removed or disassembled.

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Disassembly Instructions

When disassembling the system unit, follow these general rules:

- Turn off the power using the battery switch.
- Disconnect the adapter.
- Remove the SD or MMC card from the device.
- Do not disassemble the system into parts that are smaller than those specified in the instructions.
- Label all removed connectors; note where the connector goes and in what position it was installed.

Reassembly Instructions

Reassembly is the reverse of the disassembly process. Use care to ensure that all cables and screws are returned to their proper positions. Check that no tools or any loose parts have been left inside the chassis. Check that everything is properly installed and tightened.

Required Tools

All disassembly procedures can be performed using the following tools:

- Small Phillips screwdriver
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Opening the Case

To open the case, do as follows:

1. Remove the two screws at the bottom of the Compasseo.



Fig. 1 Bottom of the Compasseo.

2. Remove the four rubbers from the holes at the back.
3. Then remove the four screws from the same holes.
4. Lift and take away the rear cover.



Fig. 2 The back of the Compasseo

The Speaker

Remove the speaker by following the steps below:

1. Disconnect the battery cable from the mainboard.
2. Disconnect the speaker cable from the mainboard (see the square in Fig. 3).

-
3. Remove the two screws that secure the speaker to the antenna holder (see the circles in Fig. 3).

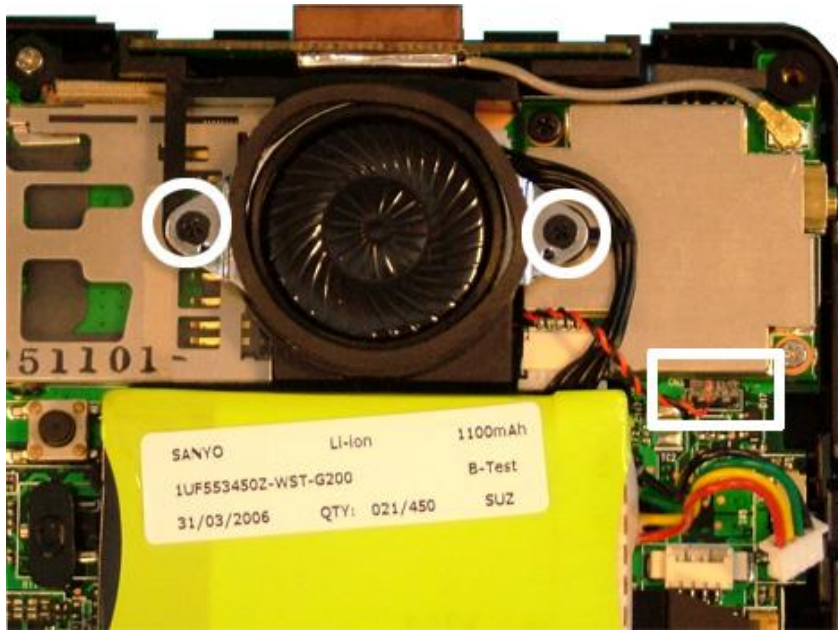


Fig. 3 Speaker screws and cable connector.

The Antenna

Perform the following steps to remove the antenna:

1. Disconnect the GPS antenna from the Mainboard (see the circle to your right in Fig. 4).
2. Slide the GPS antenna upwards out of its holder.



Fig. 4 The GPS antenna and cable connector.

The Antenna Holder

To remove the antenna holder, follow the steps below:

1. Remove the screw that secures the antenna holder (see the circle in Fig. 5).
-

-
2. Lift the antenna holder from the mainboard.



Fig. 5 The screw that keeps the antenna holder in place.

The GPS Module

Follow these steps to remove the GPS module:

1. Disconnect the GPS cable from the Mainboard (see the square in Fig. 6).
2. Remove the two screws of the GPS module (See the circles in Fig. 6).
3. Lift the module from the mainboard.
4. Disconnect the cable from the GPS module.

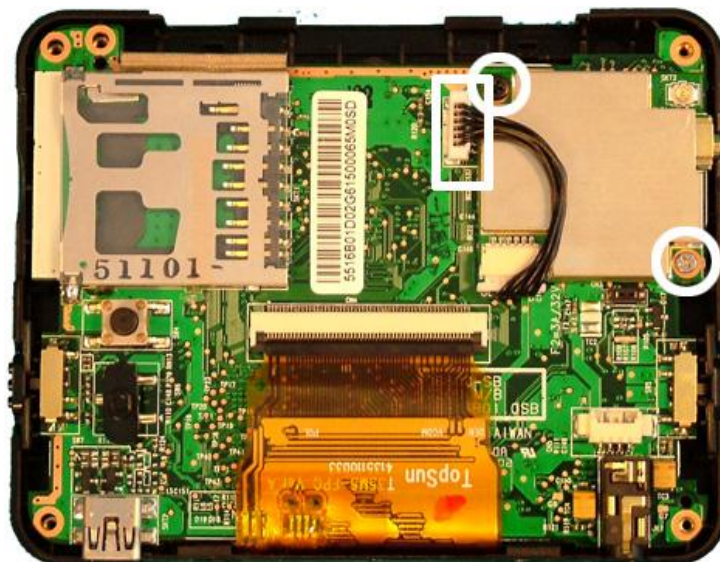


Fig. 6 The GPS module, cable connector and screws.

The Mainboard

Follow the steps below to remove the mainboard:

1. Unlock the flat cable lock upwards (see the square in Fig. 7).
2. Take the flat cable out of the connector.
3. Lift the mainboard from the casing.

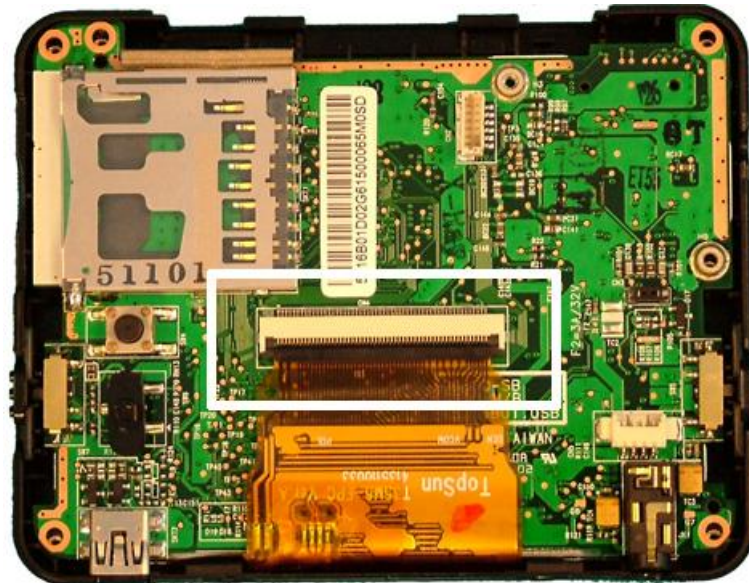


Fig. 7 The flat cable socket on the mainboard

The LCD Panel

Follow the steps below to remove the LCD panel:

1. Slightly bend the two clips that hold the LCD panel (see the circles in Fig. 8).
2. Take out the LCD panel.



Fig. 8 LCD panel and front cover.

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