

CHAPTER 2. Disassembly and assembly

This chapter describes mainly on the disassembly procedures. For reassembly procedures, reverse the disassembly procedures. When special care is required for reassembly, [Note for reassembly] is given.

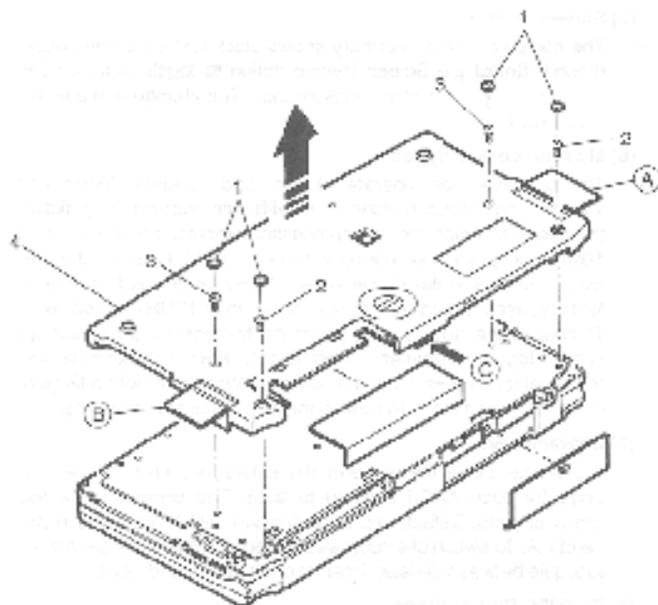
☆ [General notes]

- Before starting disassembly, remove all optional and built-in batteries connected with the body. When disconnecting, be sure to hold the sides of the connector, and never pull the lines. Otherwise the line may be broken.
- For easy and simple replacement of units and parts, explanations will be omitted.

1. Upper/lower cabinets disassembly

Disassembly

- 1) With the LCD panel closed, put the unit upside down.
- 2) Remove four rubber pins (1).
- 3) Remove two screws (2) and two screws (3).
- 4) Remove lower cabinet (4) from upper cabinet (5).



[Note]

- To open the cabinet bottom, insert a mini-screwdriver (A) into the same portion (B) in the rear side with connector covers (C) and (D) for serial and parallel and open it.
- Be careful to the speaker cable attached to the cabinet bottom.

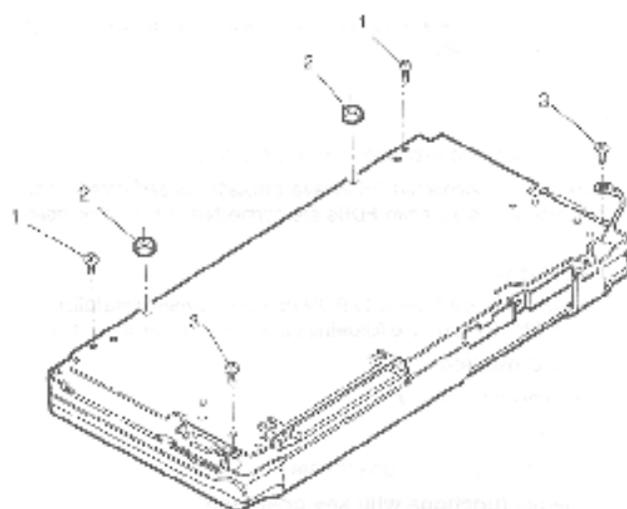
2. Main PWB disassembly

Preparations

Refer to Rep. 1.

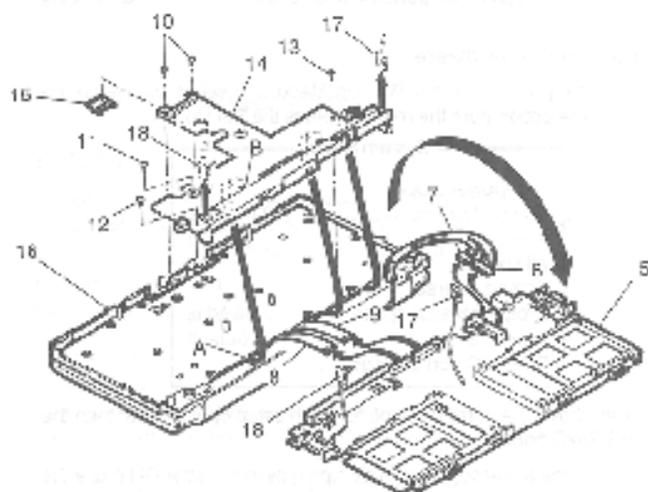
Disassembly

- 1) Remove two screws (1), two Nut (2) and two screws (3).



[Note]

- When removing nut (2), be careful not to scratch the pattern.
- 2) Lift main PWB (4) and reverse it.
- 3) Pull out LCD cables (5) and (7).
- 4) Remove connectors (6) and (8).
- 5) Remove two screws (9) and screws (10), (11), and (12).
- 6) Remove battery cover (13) and open/close knob (14) from upper cabinet (15).



- 7) Remove battery terminal (16) and battery terminal (17) from battery cover (13).

[Note for reassembly]

- Insert three jaws in section (18) of the keyboard into the holes in battery cover (13).

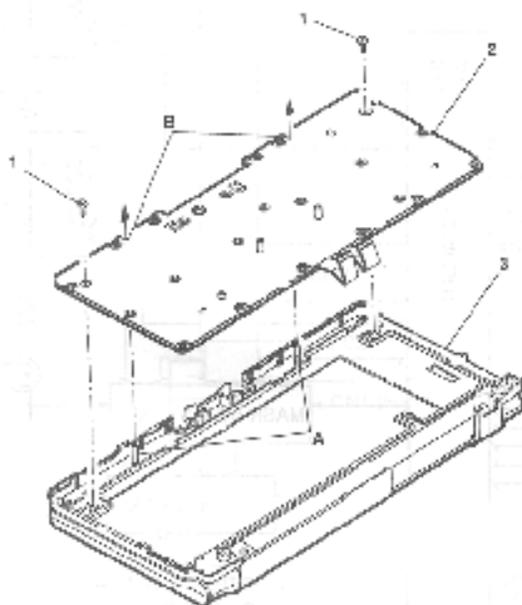
3. Keyboard disassembly

Preparations

Refer to Rep. 1, 2.

Disassembly

- 1) Remove two screws (1).
- 2) Remove keyboard (2) from upper cabinet (3).



[Note for reassembly]

- Insert projected section (2) of upper cabinet (3) into hole (1) in keyboard (2).

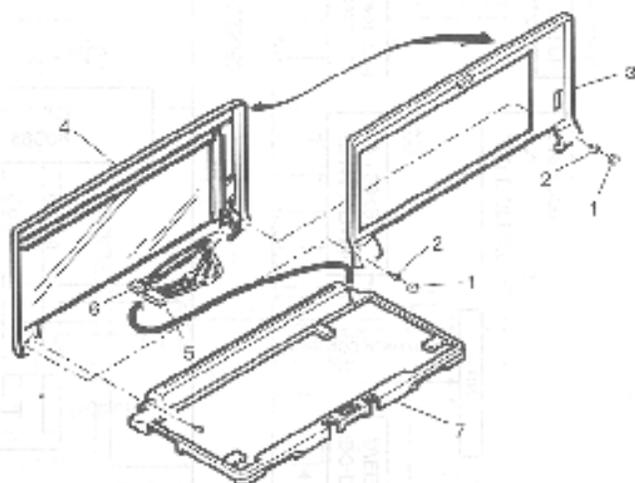
4. LCD disassembly

Preparation

Refer to Rep. 1, 2 (1) to (3).

Disassembly.

- 1) Remove two rubber pins (1) and two screws (2).
- 2) Remove display lower cabinet (3) from display upper cabinet (4).
- 3) Pull out LCD cables (5) and (6) from upper cabinet (7), and remove the display section from upper cabinet.



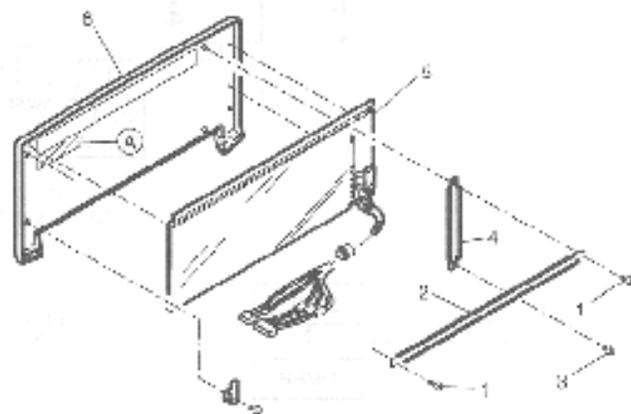
4-1. LCD panel disassembly

Preparation

Refer to Rep. 1, 2 (1) to (3), and 4

Disassembly.

- 1) Remove two screws (1), and remove LCD angle (2).
- 2) Remove screw (3) and LCD angle (4).
- 3) Remove LCD unit (5) from display upper cabinet (6).



[Note]

- When removing the LCD, be careful to the dust tape (8) which is fixing the rear cabinet.