ORDER NO. CPD2609248CE

Service Manual

Personal Computer

Model No. **FZ-56mk1 Series**

TOUGHBOOK

Disassembly and Assembly Procedure for SSD

DISCLAIMER

This repair information is provided to support maintenance and repair of Panasonic products. Repair procedures may involve disassembly of electrical and electronic components and should be performed only by persons with appropriate technical knowledge, skills, tools, and safety precautions.

Improper repair, modification, or handling of the product may result in personal injury, electric shock, fire, data loss, product malfunction, or other property damage.

Before starting any repair work, ensure that proper electrostatic discharge (ESD) protection measures are in place to prevent damage to electronic components.

Repair procedures, required parts, and product configurations may vary depending on the model, region, or product specification. The procedures and illustrations provided in this document are intended as general guidance and may not represent all product variations.

Panasonic does not assume responsibility for any injury, loss, damage, cost, expense, or product failure arising from repairs, modifications, or servicing performed by users or third parties. Any repair work is performed at the sole risk and responsibility of the person carrying out the repair.

Required Tool:
Refer to the section "Required tools" in the website of "Repair Information and Manual for FZ-56."

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SSD Pack

Attaching/Detaching the SSD Pack

You can replace the SSD pack.

IMPORTANT

- **Back up all the important data before detaching the SSD pack.**
- **Carefully attach/detach the SSD pack since the SSD pack is extremely sensitive to shock. Note that static electricity may affect some internal components.**

1. **Turn off the computer and disconnect the AC adaptor.**
   - Do not use sleep or hibernation.

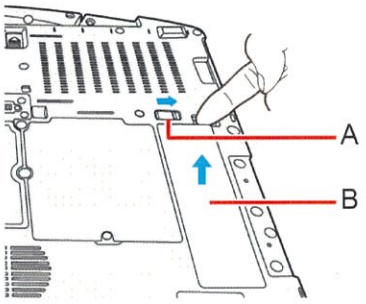
     Perform the following steps to turn off the computer.

     1. Click (Start) - [Settings] - [System] - [Recovery].
     2. Click [Restart now] in "Advanced startup".
     3. Click [Restart now] on the "We'll restart your device so save your work" screen.
     4. Click [Turn off your PC].
2. **Turn your computer over and remove the battery pack.** (Replacing the Battery Pack)

   <When using second battery pack>
   - Remove the second battery pack. (Replacing the Battery Pack)

   Make sure no foreign objects are under the computer.
3. **Attach/Detach the SSD pack.**
   - To detach

     1. While sliding the latch (A), lift the SSD pack (B) and pull it out of the slot.

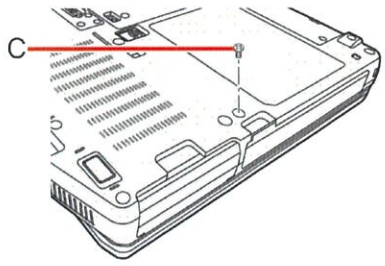


<Only for model with 2nd SSD pack>

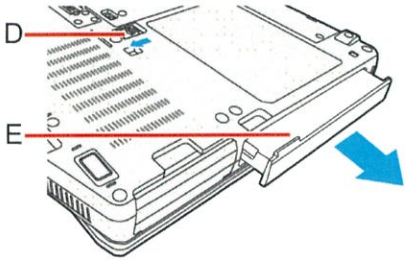
1. <When the screw is being used>

   Remove the screw (C).

   Use the PH 1 (PH #1) screwdriver.

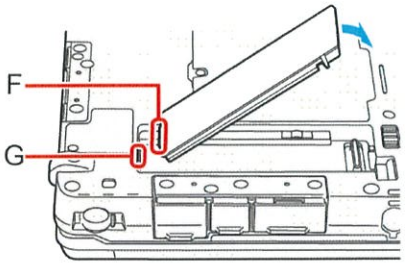


2. While sliding the latch (D), pull out the SSD pack (E).



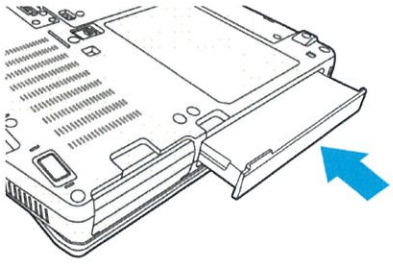
- To attach

1. Insert the projection part (F) of the SSD pack into the (G) part, and attach it while lowering until it clicks.

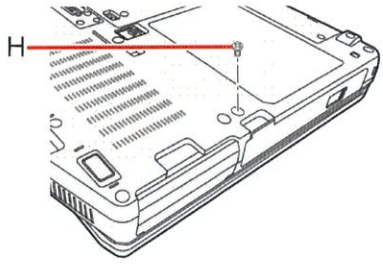


<Only for model with 2nd SSD pack>

1. Slide the SSD pack in parallel with the arrow direction until it clicks to the secured position.



2. <When the screw is included with an option>
   Tighten the screw (H) supplied with an option.
   Use the PH 1 (PH #1) screwdriver.
   Use 1 screw.



Recommended tightening torque
0.60 N•m ± 0.05 N•m (6.0 kgf•cm ± 0.5 kgf•cm)

4. **Insert the Battery Pack.**

IMPORTANT

- **Confirm that the latch is surely locked so that the SSD pack does not fall when you carry the computer.**
- **Be sure to attach the SSD pack for use.**

NOTE

- **You can check that the SSD pack is recognized or not in the [Information Menu] of the Setup Utility. If the SSD pack is not recognized, turn off the computer and insert it again.**

Erasing SSD Pack Data

You can erase the data before changing the SSD pack.

1. Select [Local Platform Erase Configuration] in the sub-menu of [Manageability Configuration] in the [Security] menu of the Setup Utility.
2. Set [Storage Device Erase] to [Enabled] and select [Execute Platform Erase Operations].