


7.3 Battery

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|  CAUTION | <ul style="list-style-type: none"> ■ Use meticulous care when handling the lithium battery. Improper handling of the lithium battery as mentioned below is extremely hazardous, may result in heat generation, leakage, explosion, or inflammation, and may cause serious safety problems. <ul style="list-style-type: none"> ▪ Battery Charge ▪ Disassembly ▪ Incorrect Installation ▪ Exposing to Fire ▪ Forced Discharge ▪ Deformation by Pressure ▪ Short-circuit (Polarity; Positive/Negative) ▪ Heating (85°C or more) ▪ Soldering the terminal of the lithium battery directly ■ Be sure to use the battery supplied as maintenance part from EPSON (Refer to 10. Maintenance Parts List). ■ When disposing of the battery, consult with the professional disposal services or comply with the local regulation. Spent battery or not, make sure the battery terminal is insulated. If the terminal contacts with the other metals, it may short and result in heat generation, leakage, explosion, or inflammation. |
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NOTE



Turn ON the Controller for approximately one minute before replacing the battery.

Finish the replacement within 10 minutes to prevent data loss.

Battery Removal

- (1) Backup the Controller data.
Refer to *Maintenance 4. Backup and Restore*.
- (2) Turn OFF the Controller.
- (3) Unplug the power supply.
- (4) Remove the battery bracket. (Mounting screw ×2)

RC700



RC700-A



- (5) Pull out the battery bracket.
- (6) Disconnect the battery cable.
- (7) Remove the battery straight upward.



Battery

- (1) Set a new battery.

Installation

NOTE



Secure the battery with the mounting tab.

- (2) Connect the battery cables.
- (3) Insert the battery bracket and secure it with the screws. (Mounting screw ×2)
- (4) Plug in the power plug. Turn ON the Controller and make sure that the Controller starts properly without any vibration or abnormal noise.