

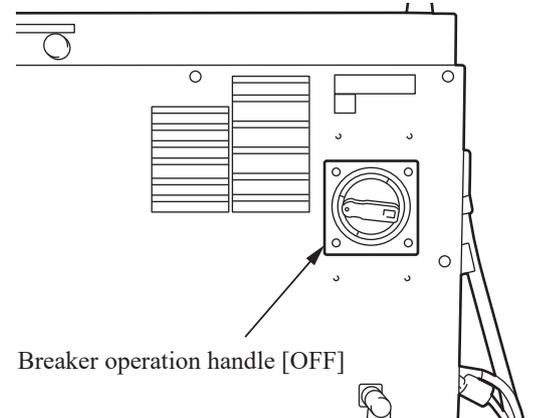
How to Remove the Backup Battery for Clock

Refer to the following steps 1–13 for how to remove the backup battery for clock.

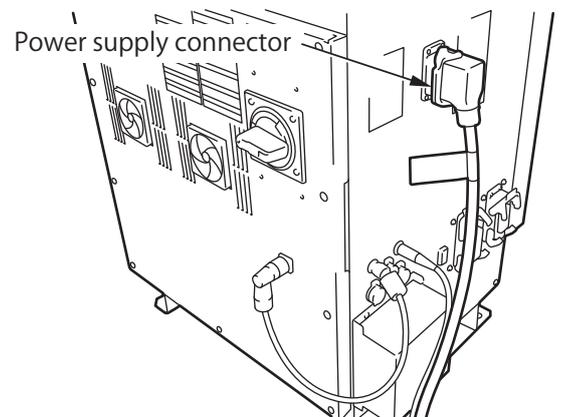
1 Turn off the breaker operation handle on the controller.



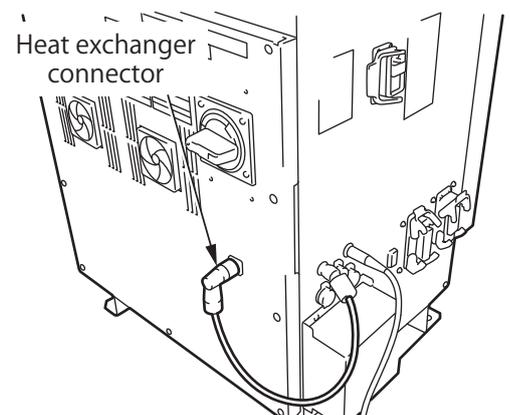
- (1) Be sure to wear safety goggles, helmet and safety shoes during this work.
- (2) Turn off the breaker operation handle of the controller and wait for at least one minute after the pilot light goes off before starting work. (There are high-voltage units and large amount of capacitors inside the controller; it is dangerous to touch them while they are still charged, which may result in electric shock.)
- (3) Turn off the power supplied to peripheral devices (equipment) of the robot.



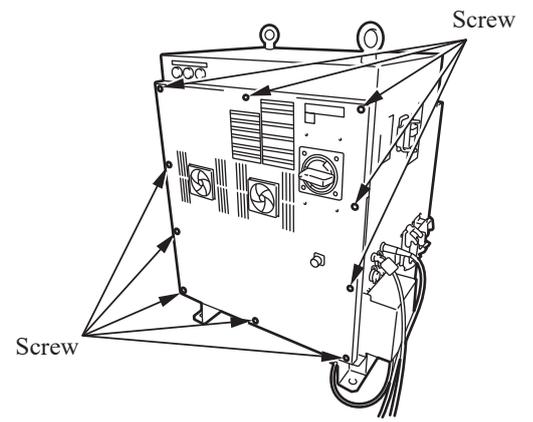
2 Disconnect the power supply connector.



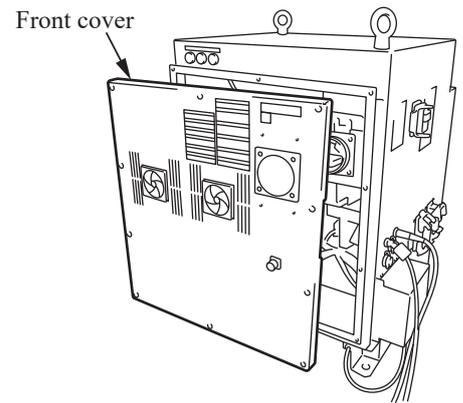
3 Disconnect the heat exchanger connector.



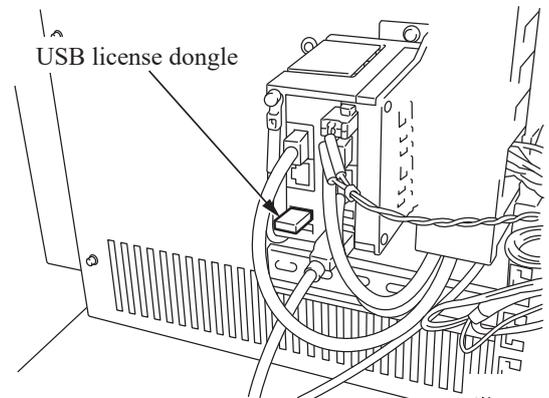
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- 4** Remove the ten screws holding the front cover.



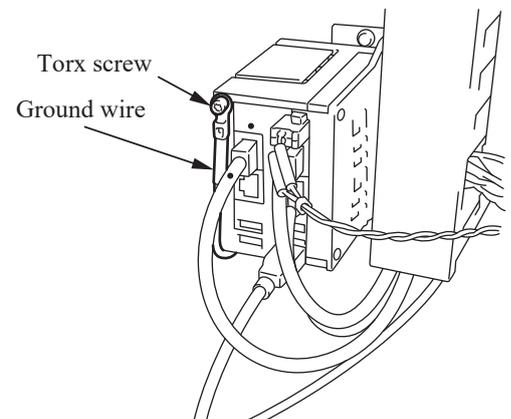
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- 5** Remove the front cover.



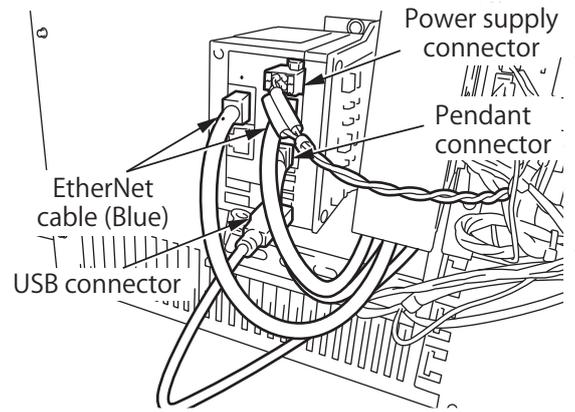
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- 6** Remove the IPC.
Remove the USB license dongle if it is attached.



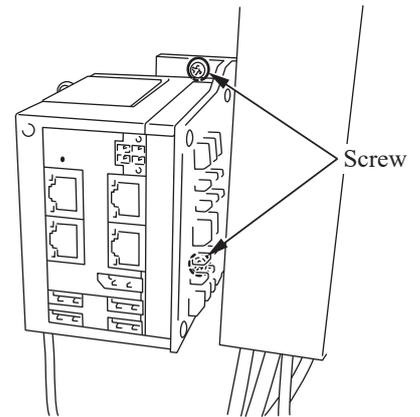
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- 7** Remove one Torx screw for ground wire attachment
and disconnect the ground wire.



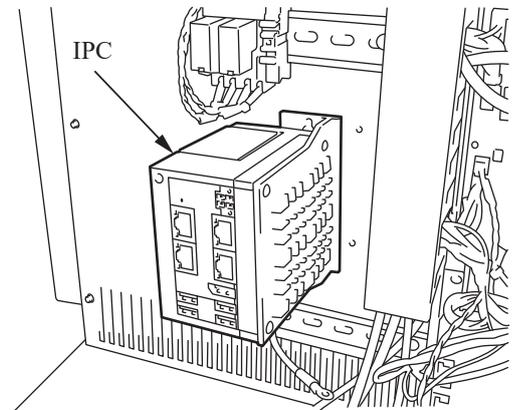
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- 8** Disconnect the power supply connector, two EtherNet cables (Blue), the pendant connector, and the USB connector.



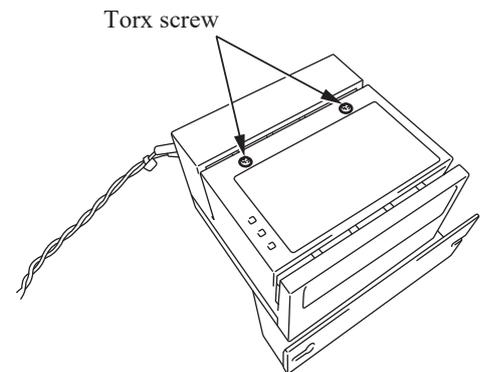
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- 9** Remove two IPC attachment screws.



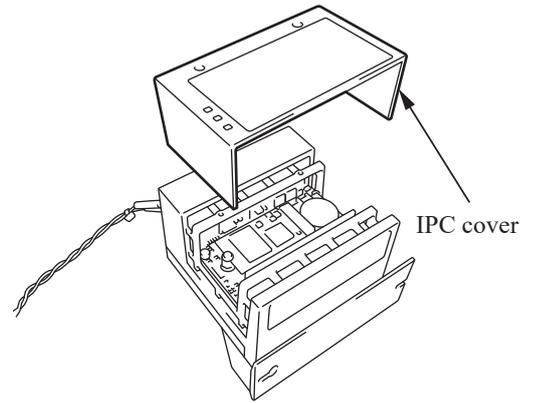
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- 10** Remove the IPC.



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- 11** Remove the two Torx screws for IPC cover attachment.



12 Remove the IPC cover.



13 Remove old CR2032 button battery.

