

GTEMP-0225 Rev 1

Replacing the CJ855 Generator Power Board



WARNING: Before removing the covers, you **MUST** switch **OFF** the unit **AND** disconnect the unit from the main power supply by switching **OFF** the circuit breaker in the electrical cabinet.

ONLY an approved Carestream technician is qualified to inspect or maintain the unit while it is switched on and while the covers are removed. In this case, **NO** unqualified person must approach the unit.



Important:

For units with Serial Numbers xxIMxxx or xxINxxx or xxILxxx: Use a CJ855 board version 6 minimum.

GTEMP-0225 Rev 1

1. Description

The CJ855 generator power board controls the power to the X-ray generator and is delivered with the CJ848 microprocessor board attached.

Tool Requirements

You must supply the following tools:

- Metric allen keys.
- Metric spanners.
- Flathead screwdriver.



Note: The tool references mentioned in this guide are ISO tool references.

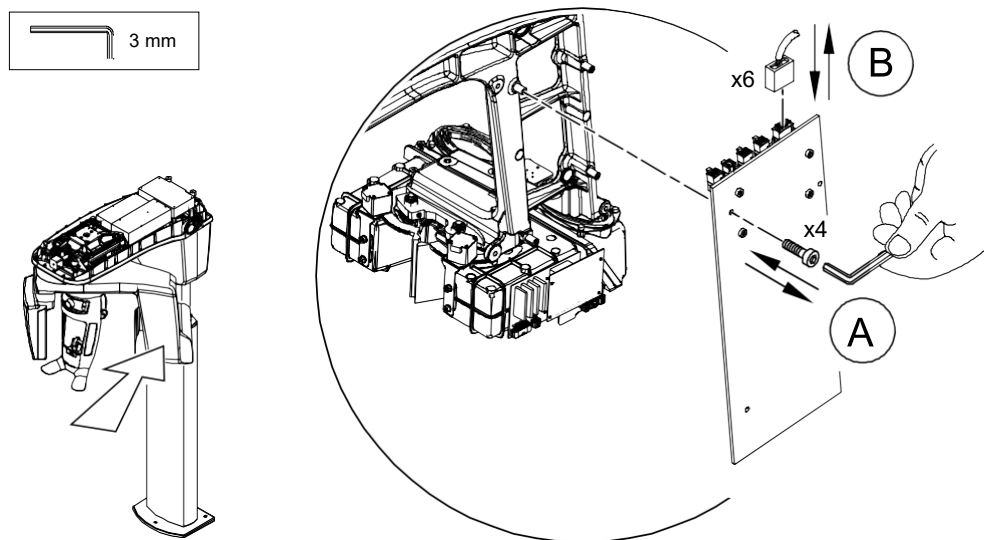
Before Removing or Replacing the CJ855 Generator Power Board

Before removing or replacing the CJ855 generator power board, make sure that:

- The unit is **disconnected from the main power supply** by switching **off** the circuit breaker in the electrical cabinet.
- The unit is switched **off**.
- The rotative arm covers are removed.
- You have the required tools.
- You have the appropriate new CJ855 generator power board.

GTEMP-0225 Rev 1

2. Removing the CJ855 Generator Power Board





To remove the CJ855 generator power board, follow these steps:

1. Remove the four screws (A) .
2. Disconnect the six cables from the board (B) .
3. Remove the CJ855 generator power board.

GTEMP-0225 Rev 1

3. Replacing the CJ855 Generator Power Board

To replace the CJ855 generator power board, follow these steps:

1. Connect the six cables to the board  .
Each cable is labelled with the reference number of the connector on the CJ855 generator power board.
2. Position the CJ855 generator power board.
3. Insert and tighten the four screws  .
4. Switch on the circuit breaker in the electrical cabinet.
5. Switch on the unit.
6. Using the **Service Tools**, run the **CJ855 replacement procedure** under the **Part replacement** menu.

4. Testing the CJ855 Generator Power Board

To test the CJ855 generator power board, follow these steps using the Service Tools:

1. Run the post installation procedure.
2. Register the intervention.

LAST PAGE OF THE DOCUMENT