RN-SPCJ903

Replacing the CJ903 Resistive Track Connector 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.

Description

The CJ903 resistive track connector board communicates the position of the head positioning mechanism to the imaging and acquisition software.

Removing the CJ903 Resistive Track Connector Board

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.

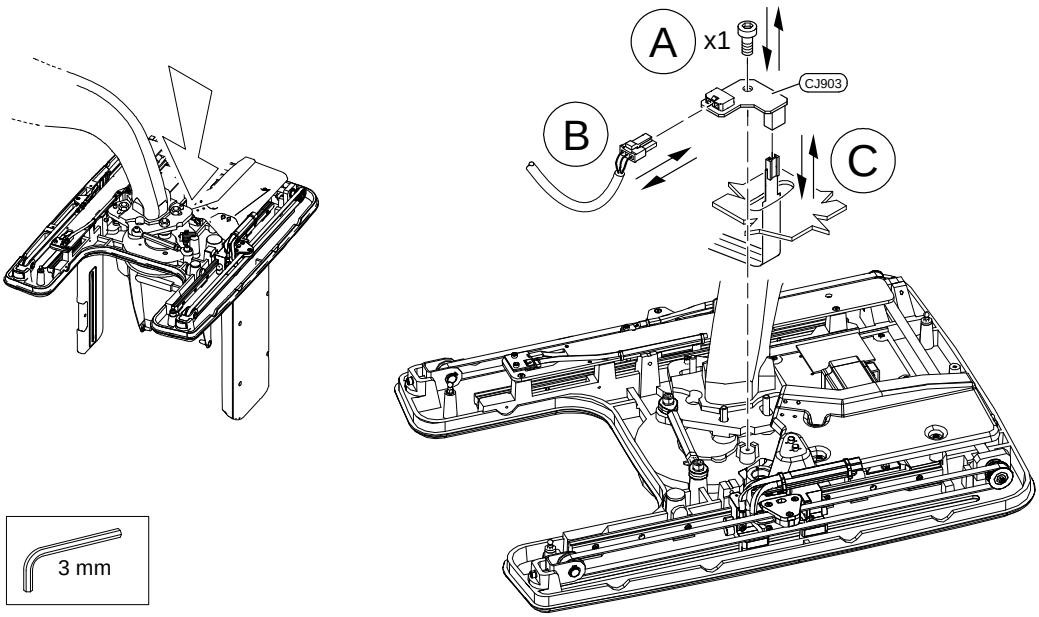
Before Removing or Replacing the CJ903 Resistive Track Connector Board

Before removing the CJ903 resistive track connector 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 head cover is removed.
- You have the required tools.
- You have the appropriate new CJ903 resistive track connector board.

To remove the CJ903 resistive track connector board, follow these steps:

1. Remove the screw (A).



2. Disconnect the CJ901 connector (B).
3. Disconnect the head clamp resistive track and lift off the CJ903 resistive track connector board (C).

Replacing the CJ903 Resistive Track Connector Board

To replace the CJ903 resistive track connector board, follow these steps:

1. Place the CJ903 resistive track connector board.
2. Insert and tighten the screw (A).
3. Connect the head clamp resistive track (C).
4. Connect the CJ901 connector (B).
5. Switch on the unit.

Testing the CJ903 Resistive Track Connector Board

To test the CJ903 resistive track connector board, follow these steps using the acquisition interface:

1. Acquire a panoramic image with nothing in the field of view and using low kV and mA (for example, 60 kV and 2 mA).
2. Acquire a cephalometric image with nothing in the field of view and using low kV and mA (for example, 60 kV and 2 mA).
3. Register the intervention in the Service Tools/ Equipment tool.
See "Registering the Intervention".