

RN-SPCGK06

Replacing the Cephalostat Resistive Track Assembly



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 cephalostat resistive track assembly provides resistance that aligns the secondary collimator and the cephalostat sensor.

Removing the Cephalostat Resistive Track Assembly

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.

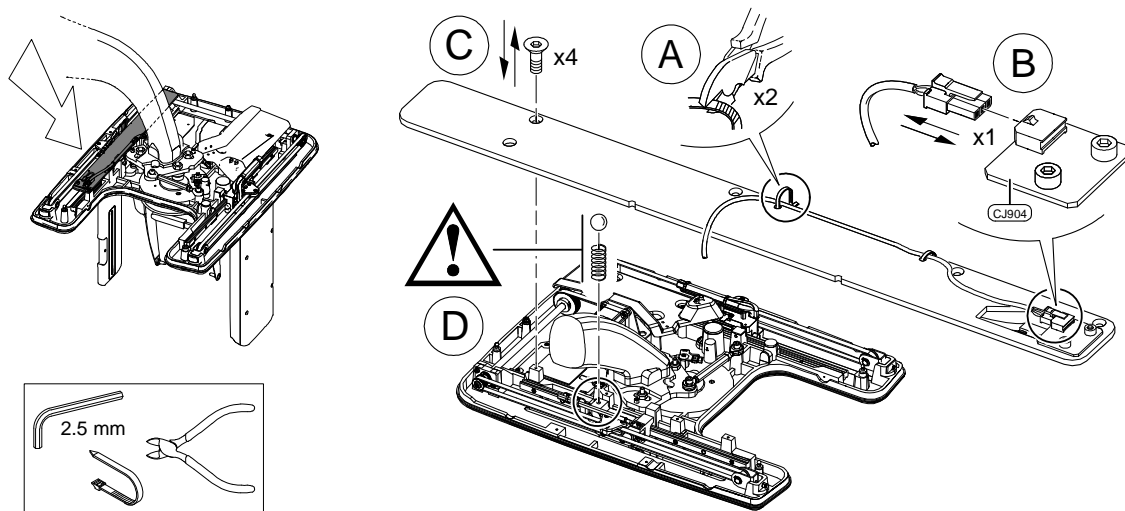
Before Removing or Replacing the Cephalostat Resistive Track Assembly

Before removing or replacing the cephalostat resistive track assembly, 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 cephalostat top covers are removed.
 - You have the required tools.
 - You have the appropriate new cephalostat resistive track assembly.
-

To remove the cephalostat resistive track assembly, follow these steps:

1. Cut and remove the cable tie (A).



2. Disconnect the cable from the CJ904 board. (B).
3. Remove the four screws (C).
4. Carefully lift off the cephalostat resistive track assembly and be ready with the other hand to catch the small plastic ball and spring (D).

Replacing the Cephalostat Resistive Track Assembly

To replace the cephalostat resistive track assembly, follow these steps:

1. Place the **new** spring in the hole and the **new** plastic ball on top (D).
2. Position the cephalostat resistive track assembly so that the screw holes are aligned.
3. Insert and tighten the four screws (C).
4. Connect the cable to the CJ904 board. (B).
5. Fit the cable tie (A).
6. Switch on the unit.

Testing the Cephalostat Resistive Track Assembly

To test the cephalostat resistive track assembly, follow these steps using:

- The Service Tools For CS 8100 Family:

1. Calibrate the cephalostat resistive track assembly by running **Resistive track** under **Full cephalometric procedure**.

Follow the on-screen instructions.

2. Register the intervention.
See "[Registering the Intervention](#)".

- The Equipment Tool for CS 9600 with SC:

1. Under Full cephalometric procedure, run Ceph Sensor Tilt Calibration. Follow the on-screen instructions.
 2. Register the intervention.
See "Registering the Intervention".
-

