

GTEMP-0225 Rev 1

Replacing the Temple Support Motor Assembly



Note: You do not have to remove any covers to replace the temple support motor assembly.

1. Description

The temple support motor assembly moves the temple supports for the correct positioning of the patient.

Tool Requirements

You must supply the following tools:

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



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

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Before Removing or Replacing the Temple Support Motor Assembly

Before removing or replacing the temple support motor assembly, make sure that:

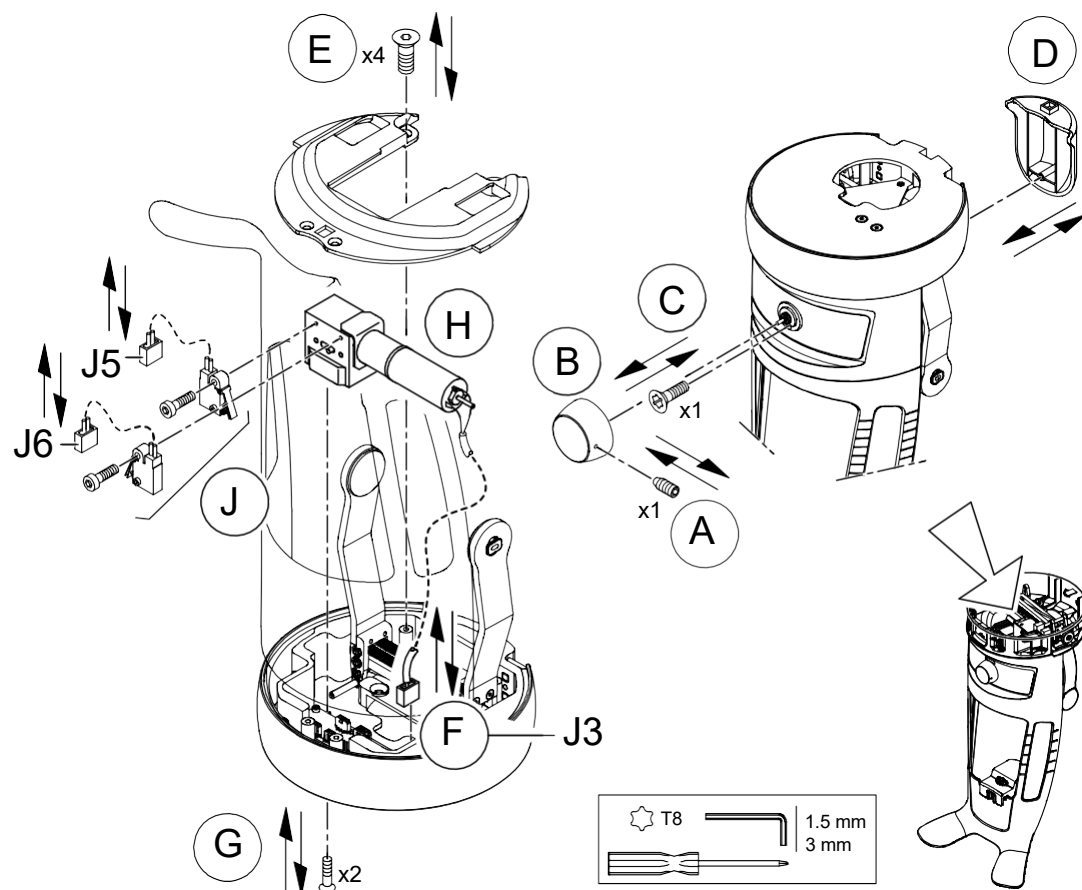
- The unit is disconnected from the main power supply by switching off the circuit breaker in the electrical cabinet.
- The unit is switched off.
- You have the required tools.
- You have the appropriate new temple support motor assembly.

2. Removing the Temple Support Motor Assembly

To remove the temple support motor assembly, follow these steps:

1. Remove the head and chin rest from the unit.
2. Remove the retaining screw  and the head and chin rest knob. 

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3. Remove the screw (C) and rear cover from the head and chin rest. (D)
4. Remove the four screws and the head and chin rest cover. (E)
5. Disconnect the motor cable from the (J3) connector on the CJ894 temple support driver board. (F)
6. Remove the two screws holding the motor assembly in place. (G)
7. Lift up the temple support motor assembly. (H)
8. Disconnect the two limit switch cables from the (J5) and (J6) connectors on the CJ894 templesupport driver board.
9. Unscrew and remove the two limit switches from the motor assembly. (J)

3. Replacing the Temple Support Motor Assembly

To replace the temple support motor assembly, follow these steps:

1. Position the two temple support limit switches on the motor assembly and insert and tighten the two screws. (J)
2. Connect the two temple support limit switch cables to the (J5) and (J6) connectors on the CJ894 temple support driver board.
3. Lower the temple support motor assembly into position on the head and chin rest. (H)
4. Insert and tighten the two screws that hold the temple support motor assembly in place. (G)

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5. Connect the motor cable to the (J3) connector on the CJ894 temple support driver board. (F)
6. Place the head and chin rest cover in position and insert and tighten the four screws. (E)
7. Place the rear cover on the head and chin rest (D) and insert and tighten the screw. (C)
8. Position the head and chin rest knob in position (B) and insert and tighten the retaining screw. (A)
9. Replace the head and chin rest on the unit.

4. Testing the Temple Support Motor Assembly

To test the temple support motor assembly, follow these steps using the Service Tools:

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

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