

**CAUTION: WHEN REINSTALLING INSPECTED BRUSHES**

When brush replacement is not required, it is important that the brush be inserted in the same position as it was removed. The trailing edge of the brush must be positioned properly. The trailing edge may be identified by the presence of a dark deposit of carbon along that side.

Note: New brushes may require a burn-in period of up to a half hour.

### 5.3 Fuse Replacement

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Refer servicing to qualified personnel only. First, remove all rotor and accessories from the chamber. Gently tilt the unit onto its side and remove the four hex head screws which secure the baseplate. Unscrew and remove the four rubber feet and lift the baseplate off. The fuse(s) is mounted to the cabinet housing. Replace fuse(s) with:

For 100/120 VAC	1 - 4A, .25 x 1.25 in.	IEC part no. 40340
For 220/240 VAC	2 - 2A, .25 x 1.25 in.	IEC part no. 40794

### 5.4 Cover Interlock Bypass

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The Centra-CL2 has an interlock bypass for easy sample retrieval in the event of a power failure. To bypass the safety interlock, unplug the centrifuge and pry off the plastic plug located on the bottom of the control panel. Pull downward on the cord to release the interlock. Do not perform this bypass routinely. The cover interlock provides user safety and allows the cover to be opened promptly whenever rotation has stopped.

### 5.5 Calibration

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The speed sensor used in the Centra-CL2 requires no calibration. IEC recommends verifying its speed once every 24 months. This can be done easily using an optical tachometer through the clear plastic viewport in the lid. If this measurement indicates instrument failure, please notify IEC Technical Service.

### 5.6 Power Cord Replacement

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Inspect the power cord every four months for signs of wear. Refer servicing to qualified personnel only. Replace power cord with IEC part number 44392 only.