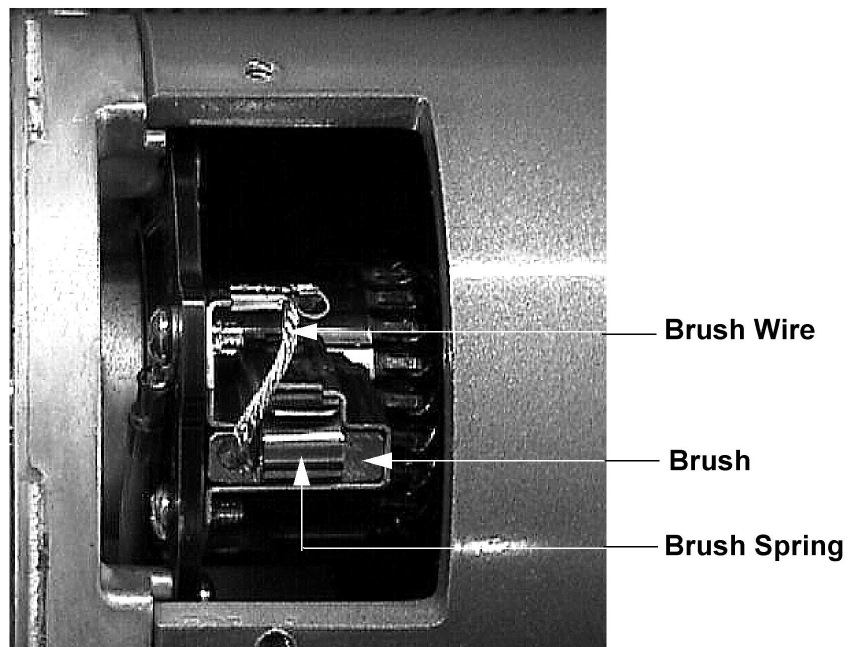


Procedure 6.9 — Replacing the Drive Motor Brushes

1. Set the treadmill circuit breaker in the “off” position and unplug the treadmill’s line cord from the AC outlet.
1. Remove the hood.
2. Remove the drive motor per Procedure 6.4, steps 2-6.
3. Remove the screws that retain the drive motor brush cover. Carefully, remove the heavy paper cover from the brush access opening.
4. Disconnect the brush wire from the tab on the brush housing. Remove the brush spring by depressing the tab on the brush spring.
5. Remove the brush from it’s brush holder. See Diagram 6.9.

Diagram 6.9 — Drive Motor Brush



6. Slide the replacement brush into the brush holder. Be sure that the angled edge of the brush is oriented so that the brush face makes full contact with the motor commutator.
7. Reinstall the brush spring and connect the brush wire to the tab on the brush holder.
8. Replace the heavy paper cover in the brush access opening. Replace the brush cover and fasten it with the screws removed in step 3.