

March, 2026

## Service Bulletin for Proper Switch Protocol

### Proper Switch Protocol for analyzing a “No Power” condition.

When a “No Power” issue presents itself, the following steps need to be followed to properly diagnose the condition.

#### Non-electrical checks:

1. Nozzle or hose properly attached on the front
2. Mini-emptor fastened tightly
3. Foot pedal condition & function
4. Fan case bezel condition & function
5. Nozzle lug engaging plungers on power Switch
6. Hose actuator on suction/blower connector functioning

#### Electrical checks:

1. Use a good bench cord
2. Inspect for wear and proper function of the carbon motor brush
3. Inspect armature for condition and clean if carbon buildup
4. Inspect all wires, if fan trauma is present, check fuse in the left carbon motor brush (later models)

If a “No Power” condition still exists after checking all of these steps mentioned, then **replace the switch**. Adhering to these instructions will ensure the proper repair has been made.

Thank you for your support.

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*Customer Support*

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