

Quest 506 Fan Capacitor Retrofit

SERVICE DOCUMENT



Quest 506-230v: #4036600
Quest 506-277v: #4036610

OVERVIEW:

The fan capacitor on the Quest 506 has changed from a black plastic capacitor to an aluminum capacitor. This document will show how to install the new capacitor.

TOOLS NEEDED:

- Drill
- T25 Torx bit
- T20 Torx bit
- Drill Bit - 5/16
- Pliers

PARTS:

- 4042209-03

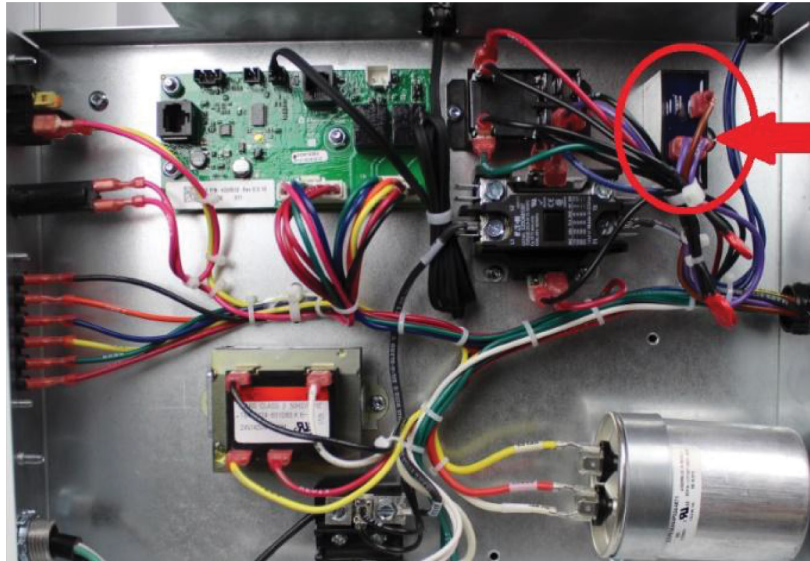


INSTRUCTIONS:

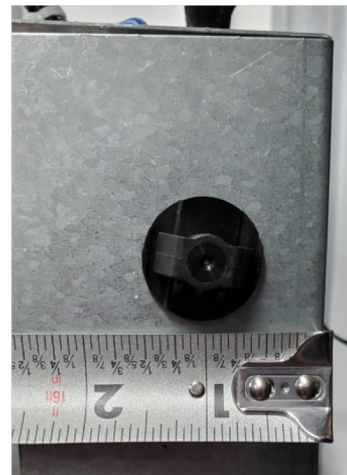
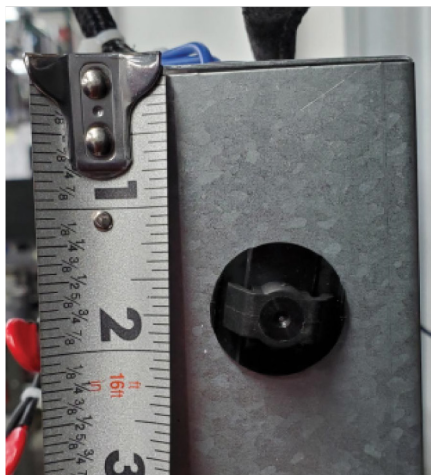
1. Unplug unit from power source. **!!RISK OF ELECTRICAL SHOCK!!**
2. Remove T25 screws holding access panel



3. Locate black plastic fan capacitor and remove 3 wires.

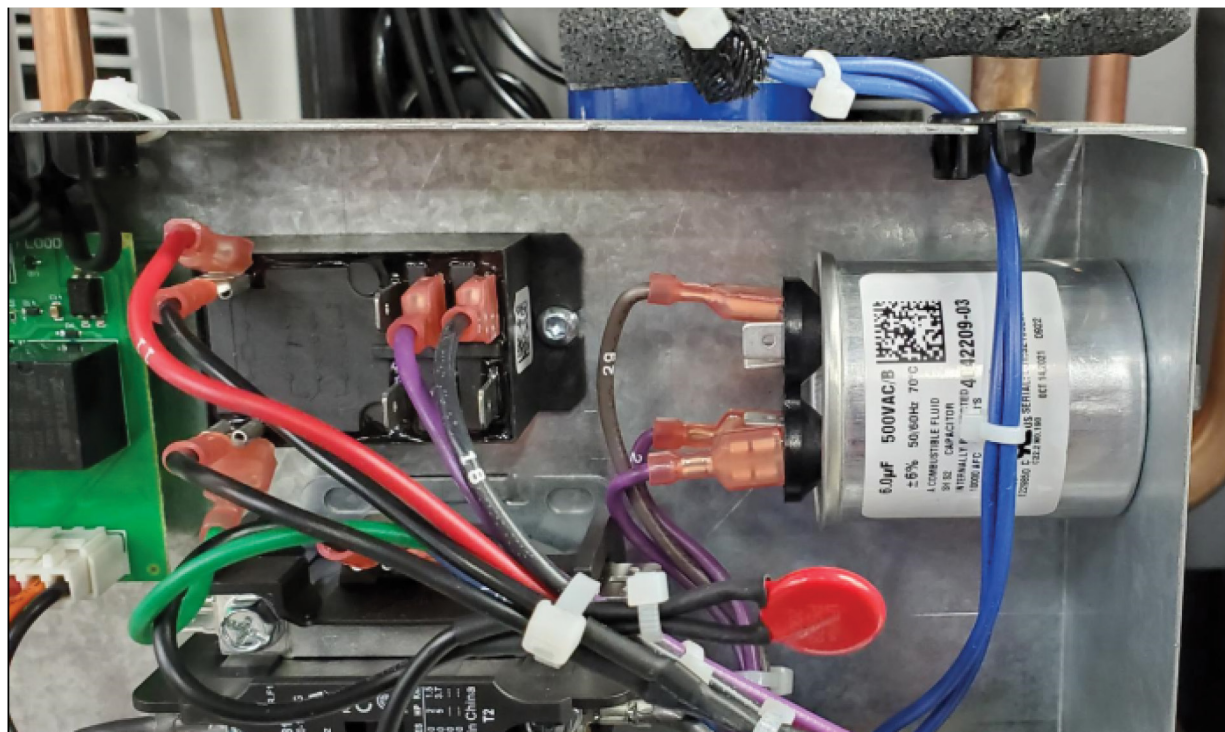


4. Remove T20 screw holding in capacitor. Discard capacitor and screw.
5. On the right side of the electrical box drill a 5/16 hole.
 - A. 1.5" down from the top
 - B. 1" in from the back of the electrical box



6. Remove black plastic nut from ne aluminum capacitor.
7. Install new capacitor stud into the hole and secure with black plastic nut.
 - A. Tighten slight with pliers but do not over tighten.
 - B. Orient capacitor terminal so these are on top of one another.
8. Connect wires to capacitor

- A. Insert 2 purple wires on the bottom terminals
- B. Insert 1 brown wire on the top terminals



- 9. Reinstall access panel
- 10. Power unit on and check for fan operation.

Retrofit Complete

Have Questions? Contact the Quest service department at **877-420-1330** or **service@questclimate.com**