



Service Bulletin

IGNITION CONTROL MODULE REPLACEMENT PROCEDURE (FOR KIT NUMBER KE003660)

The following modification must be followed exactly. Due to limited space, any deviations may cause installation problems. With this modification, the Ignition Failure Light (amber LED) will no longer function.

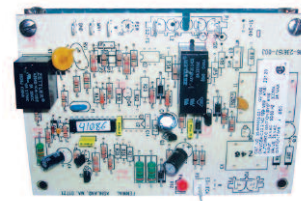
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OLD STYLE
KE53469

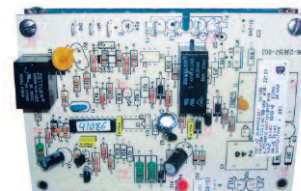


NEW STYLE
KE53469-7

B. For units built from September 2004 to March 2008 4-5



OLD STYLE
KE53469-4



NEW STYLE
KE53469-7

1333 East 179th St.
Cleveland, Ohio
U.S.A. 44110

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A. For units built prior to September 2004

Part #

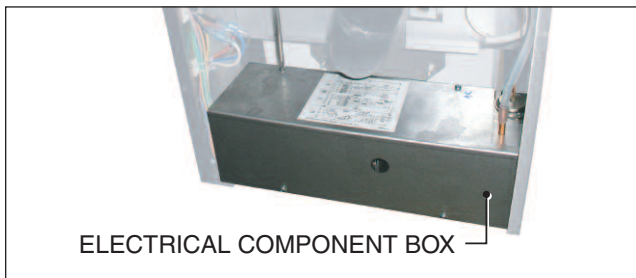
Old Style Ignition Control Module KE53469

New Style Ignition Control Module KE53469-7

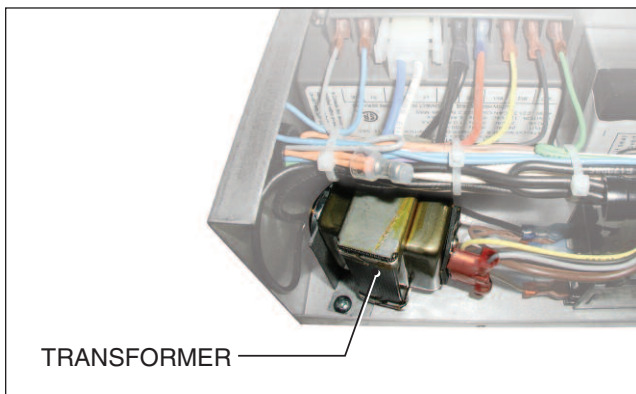
Prior to proceeding turn off gas supply and shut off power to the kettle at the fused disconnect switch.



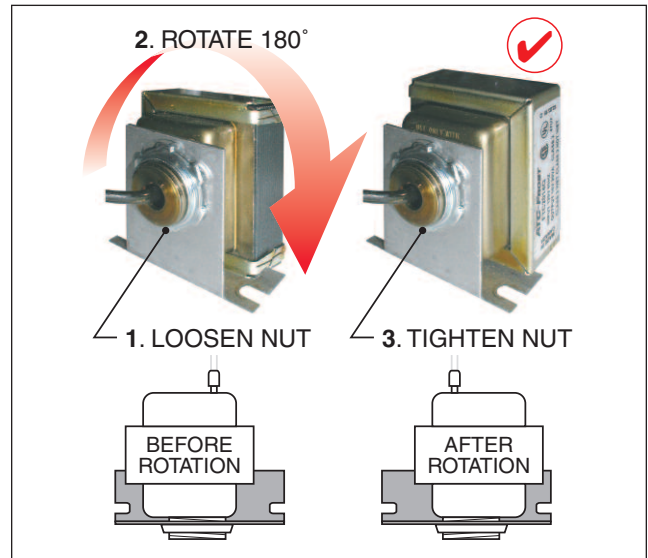
1. Remove CONSOLE COVER.



2. Remove cover from ELECTRICAL COMPONENT BOX.



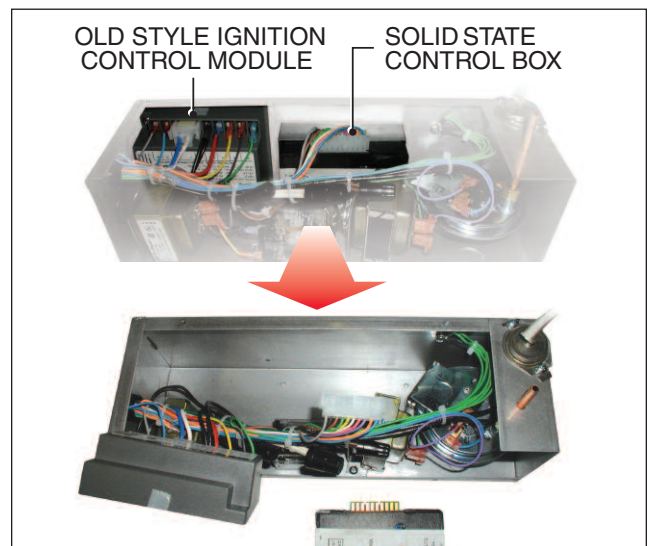
3. Remove TRANSFORMER



4. Loosen TRANSFORMER from bracket and rotate 180°. Re-tighten NUT.

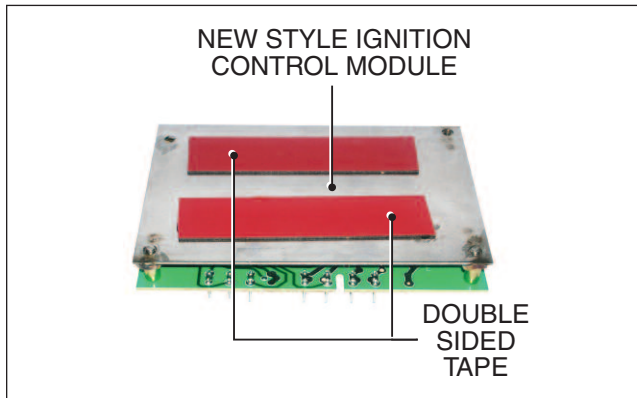
Note: This procedure provides additional space required for mounting the NEW STYLE IGNITION CONTROL MODULE.

5. Re-install TRANSFORMER.

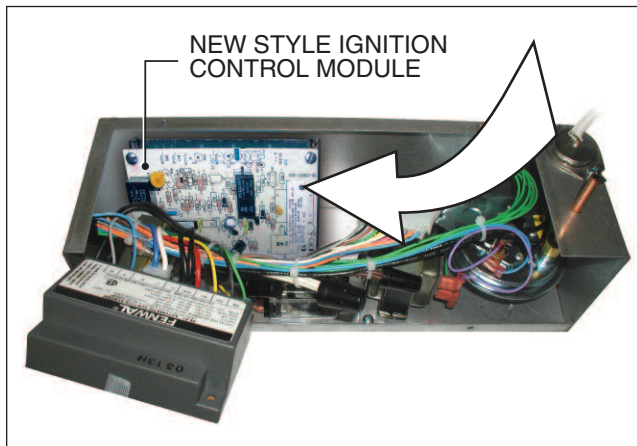


6. Remove both the OLD STYLE IGNITION CONTROL MODULE and the SOLID STATE CONTROL BOX. Discard holding bracket for SOLID STATE CONTROL BOX.

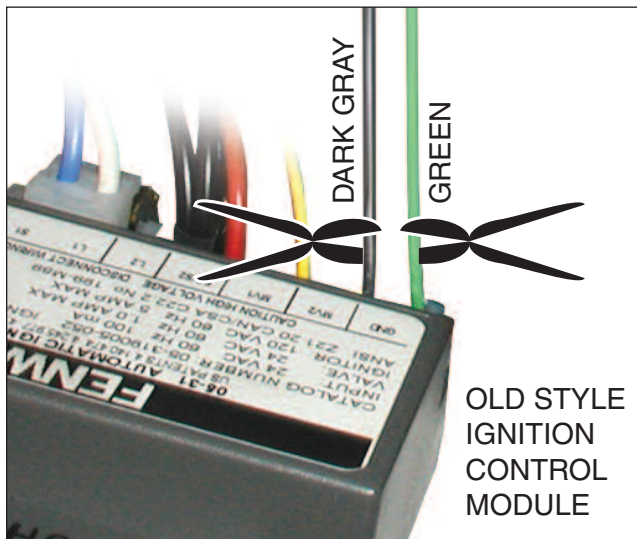
A. For units built prior to September 2004



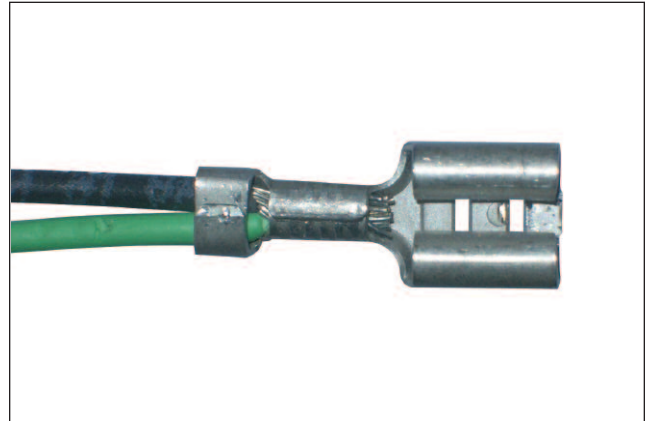
- 7.** Apply double sided tape to the NEW STYLE IGNITION CONTROL MODULE (Part #KE53469-7).



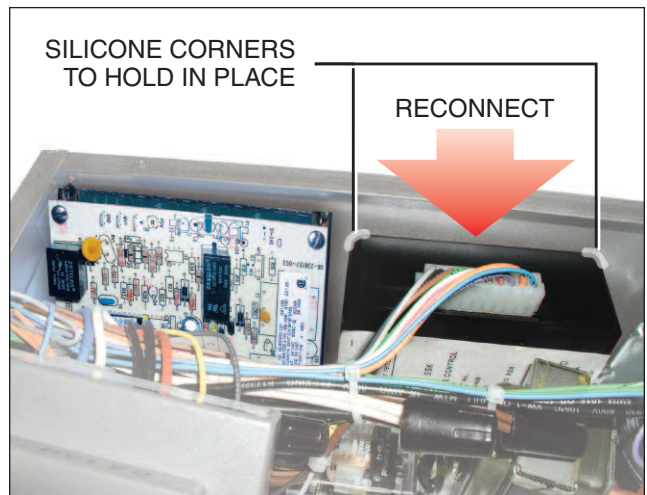
- 8.** Tape the NEW STYLE IGNITION CONTROL MODULE into place as shown (must be firmly seated against left side of component box).



- 9.** Cut the GREEN and DARK GRAY WIRES off the existing OLD STYLE IGNITION CONTROL MODULE at the base of the connector.



- 10.** Connect GREEN and DARK GRAY wires with 1/4" FEMALE PUSH-ON TERMINALS (Part# NPN00105) as shown in photo.




- 11.** Place the SOLID STATE CONTROL BOX next to NEW STYLE IGNITION CONTROL MODULE and silicone corners to hold in place. Reconnect.
- 12.** Rewire NEW STYLE IGNITION CONTROL MODULE as illustrated on the following page.


- 13.** Replace cover on the ELECTRICAL COMPONENT BOX.
- 14.** Replace the CONSOLE COVER.
- 15.** Turn ON power to the kettle at the fused disconnect switch.
- 16.** Turn ON gas supply.
- 17.** Test unit for correct operation.

A. For units built prior to September 2004

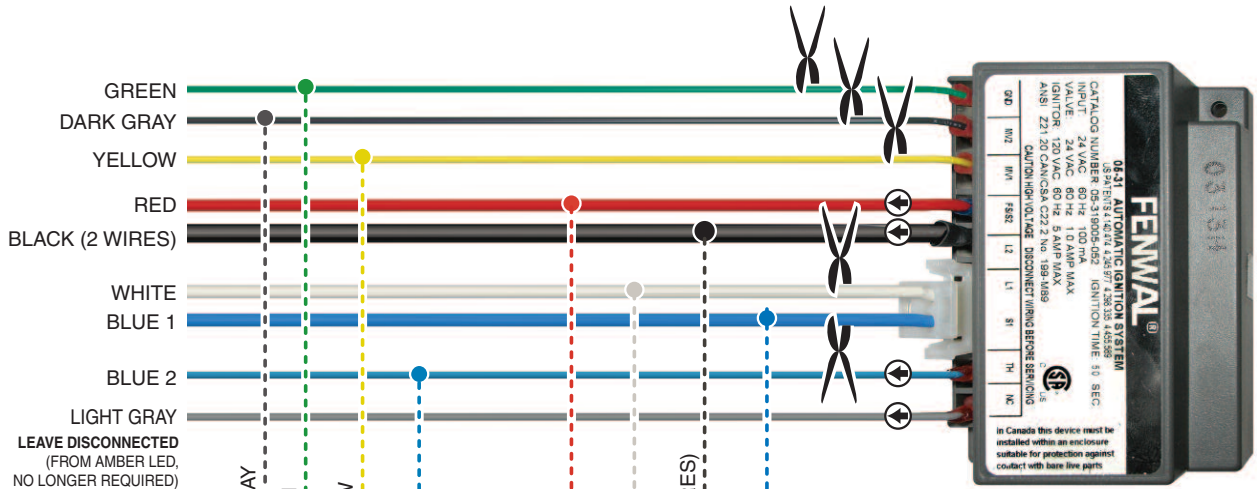
12.


FEMALE 1/4" PUSH-ON TERMINAL (PART #UR50261) REQUIRED FOR:

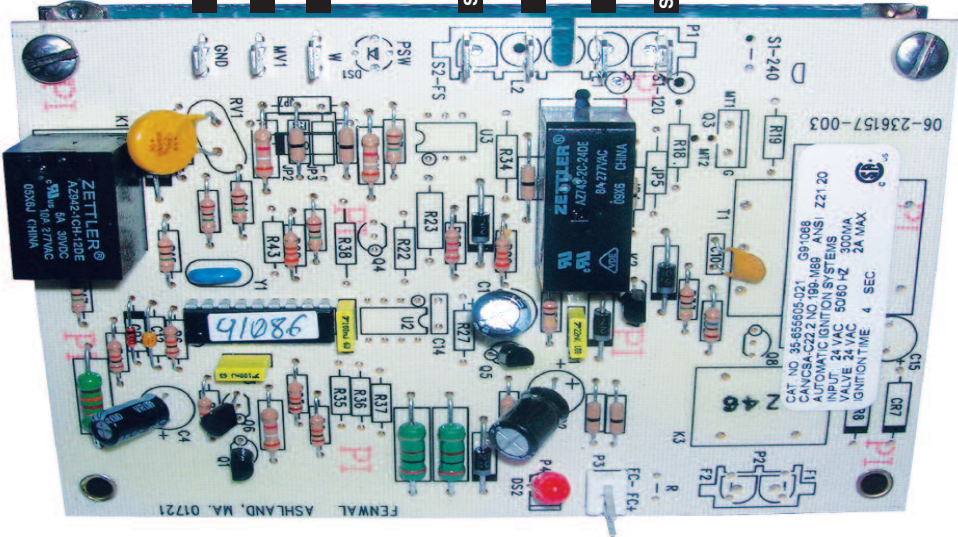
- BLUE 1
- WHITE
- YELLOW


FEMALE 1/4" PUSH-ON TERMINAL w/o INSULATION (PART #NPN00105) REQUIRED FOR:

- DARK GRAY
- GREEN



OLD STYLE IGNITION CONTROL MODULE (Part #KE53469)



NEW STYLE IGNITION CONTROL MODULE (Part #KE53469-7)

B. For units built from September 2004 to March 2008

Part #

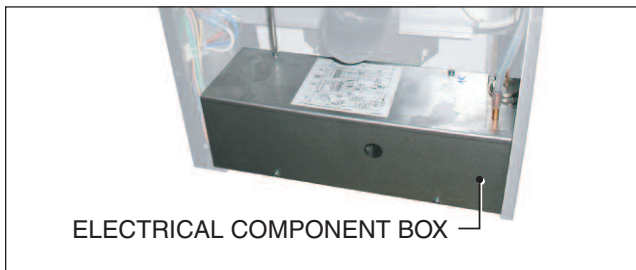
Old Style Ignition Control Module KE53469-4

New Style Ignition Control Module KE53469-7

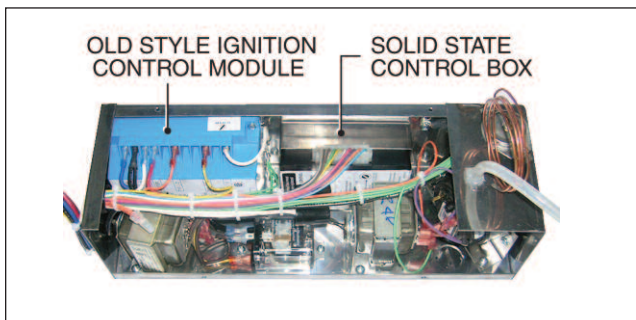
Prior to proceeding turn off gas supply and shut off power to the kettle at the fused disconnect switch.



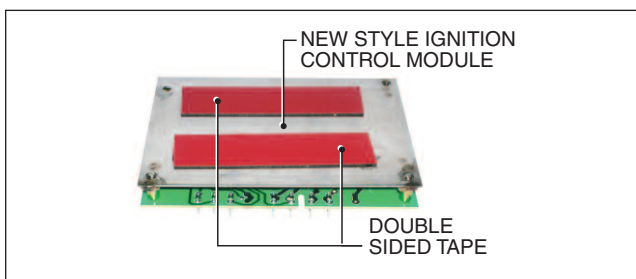
1. Remove CONSOLE COVER.



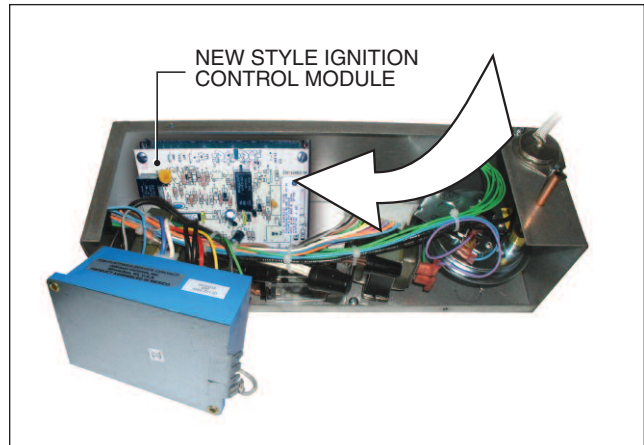
2. Remove cover from ELECTRICAL COMPONENT BOX.



3. Remove both the OLD STYLE IGNITION CONTROL MODULE and the SOLID STATE CONTROL BOX. Discard holding bracket for SOLID STATE CONTROL BOX.

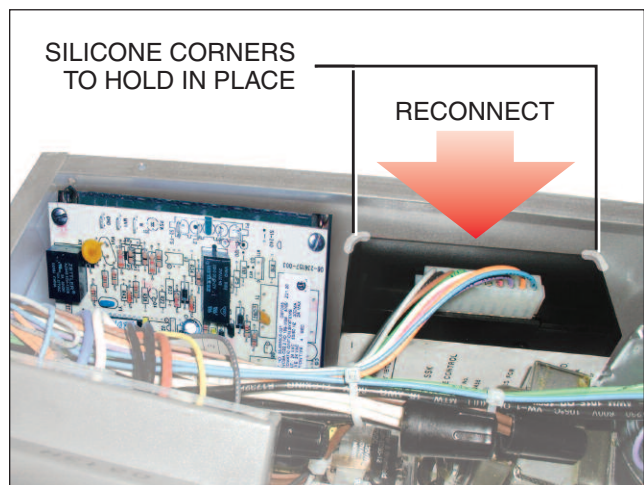


4. Apply double sided tape to the NEW STYLE IGNITION CONTROL MODULE (Part #KE53469-7).



5. Tape the NEW STYLE IGNITION CONTROL MODULE into place as shown (must be firmly seated against left side of component box).

6. Rewire NEW STYLE IGNITION CONTROL MODULE as illustrated on the following page.



7. Place the SOLID STATE CONTROL BOX next to NEW STYLE IGNITION CONTROL MODULE and silicone corners to hold in place. Reconnect.

8. Replace cover on the ELECTRICAL COMPONENT BOX.

9. Replace the CONSOLE COVER.

10. Turn ON power to the kettle at the fused disconnect switch.

11. Turn ON gas supply.

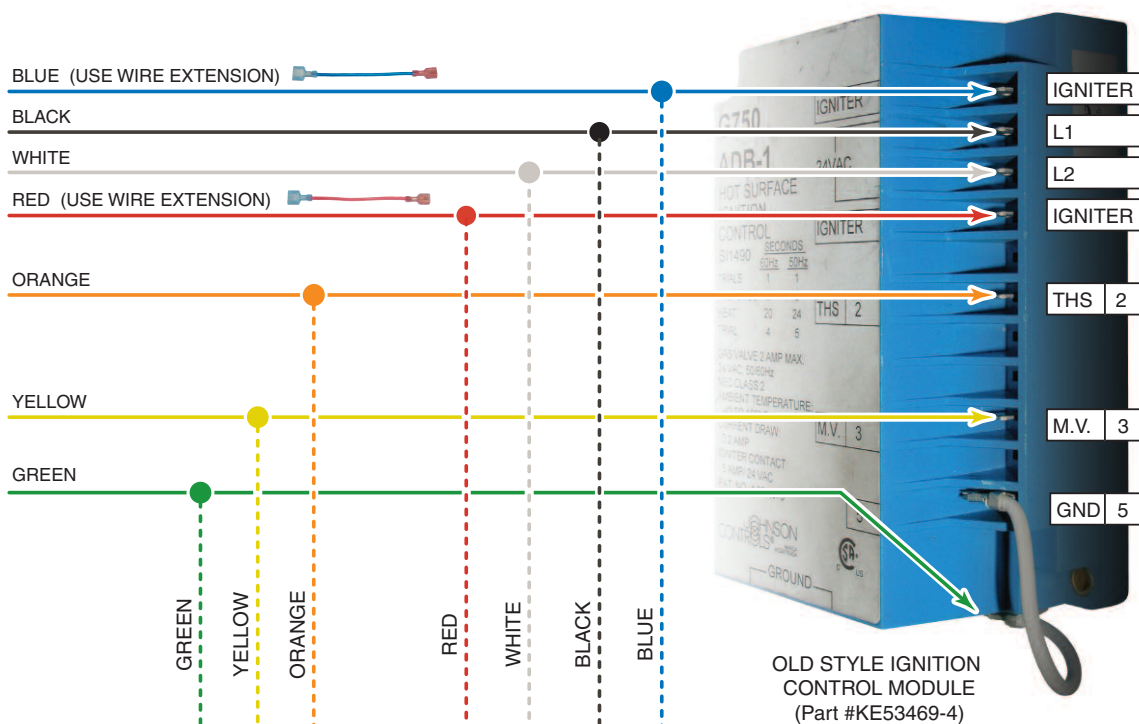
12. Test unit for correct operation.

B. For units built from September 2004 to March 2008

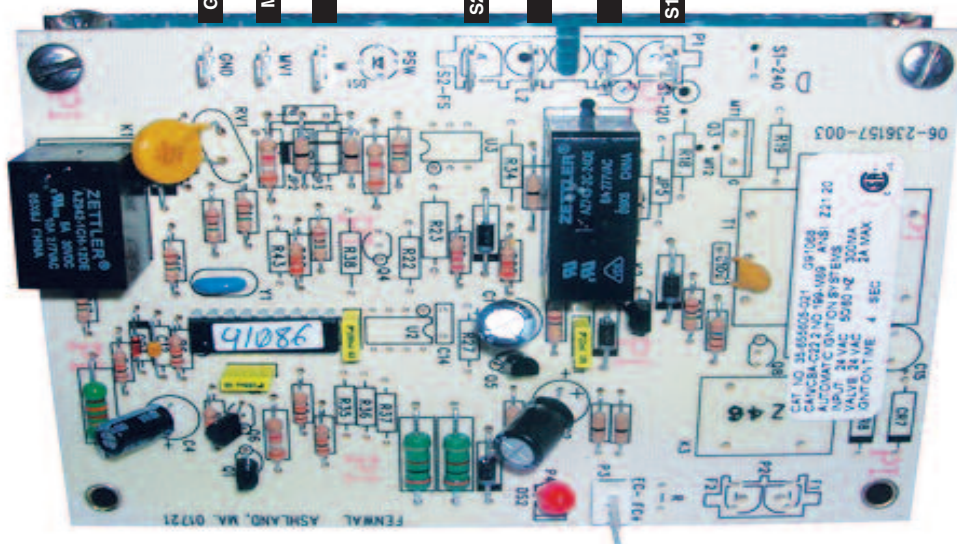
6.



WIRE EXTENSIONS



OLD STYLE IGNITION CONTROL MODULE (Part #KE53469-4)



NEW STYLE IGNITION CONTROL MODULE (Part #KE53469-7)