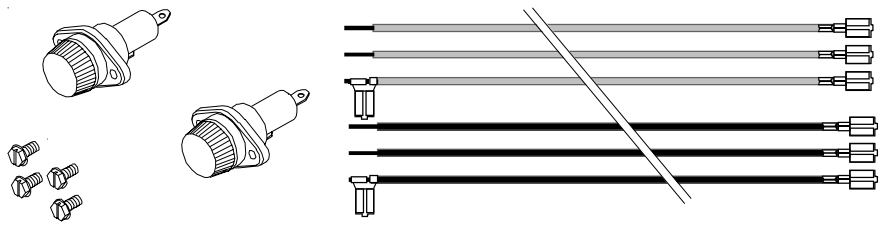
PTAC
FUSE HOLDER KIT (FHK)
INSTALLATION INSTRUCTIONS



⚠ WARNING

DISCONNECT POWER SOURCES BEFORE INSTALLING FUSE KIT. FAILURE TO DISCONNECT ELECTRICAL POWER MAY RESULT IN INJURY OR DEATH DUE TO ELECTRICAL SHOCK. THE UNIT "OFF" SWITCH DOES NOT DISCONNECT ALL ELECTRICAL POWER TO THE UNIT.

⚠ WARNING

TO AVOID THE POSSIBILITY OF PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH, INSTALLER MUST USE PROPER POLARIZATION. SEE SPECIFIC INSTRUCTIONS.

⚠ CAUTION

USE ONLY COPPER CONDUCTORS FOR ELECTRICAL CONNECTIONS. THE USE OF OTHER TYPES OF CONDUCTORS MAY RESULT IN GALVANIC CORROSION, RESULTANT EQUIPMENT FAILURE, OVERHEATING OR FIRE.

⚠ CAUTION

ALL WIRING MUST COMPLY WITH APPLICABLE LOCAL AND NATIONAL CODES. TYPE AND LOCATION OF FUSED DISCONNECT SWITCH(ES) MUST COMPLY WITH ALL APPLICABLE CODES. FAILURE TO FOLLOW THESE CODES COULD RESULT IN OVERHEATING AND EQUIPMENT FAILURE.

ATTENTION INSTALLING PERSONNEL

As a professional installer you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual, the precautions listed here take precedence.

Part No. A3491606
Printed in USA

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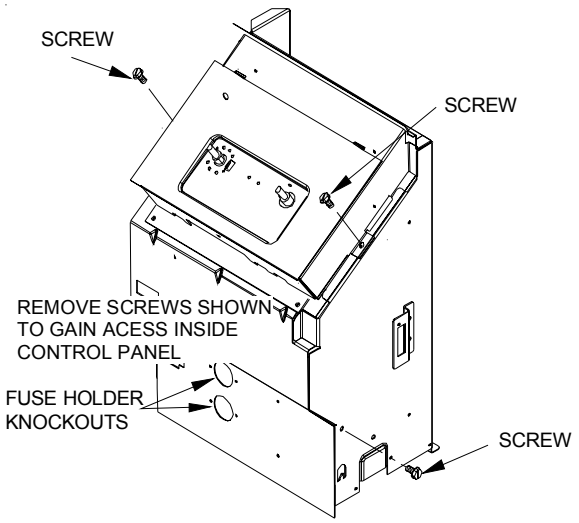
Fuse Holder Kit Installation without Subbase

This optional fuse holder kit can be installed directly in the chassis or in the optional subbase.

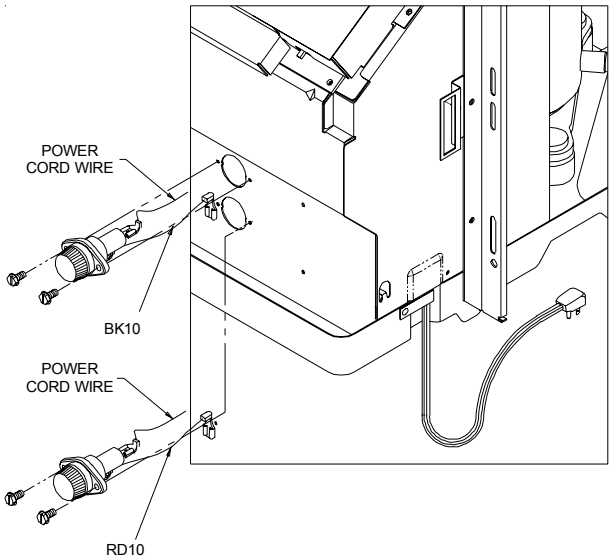
Fuse holder kits are available in 230/208 and 115 volt ratings. The installer should supply time delay fuses at 15, 20, 25 or 30 amps in accordance with the “Maximum Overcurrent Protection” as listed on the unit nameplate. Fuses may be purchased from the parts department.

The installation and servicing of the equipment referred to in this booklet should be performed by qualified, experienced technicians.

1. Remove front by rotating bottom outward and then lifting up and out from chassis.
2. Remove control knobs and the three screws holding the control panel in place.

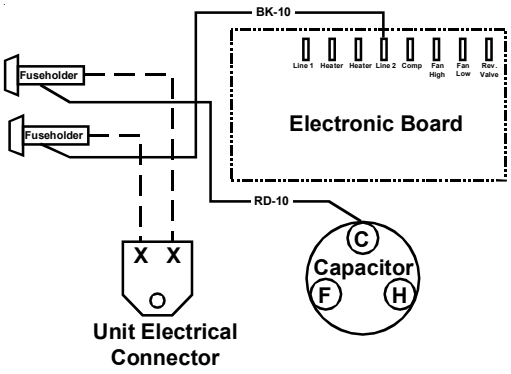


3. As viewed from the front, remove both knockouts for 230/208 volts or one knockout for 115 volt.
4. Insert fuse holder(s) from the front. The fuse holder(s) should be oriented so the quick-connect tabs are toward the center of the unit. Attach fuse holder(s) using the screws and nuts provided.



208/230 Volts Only

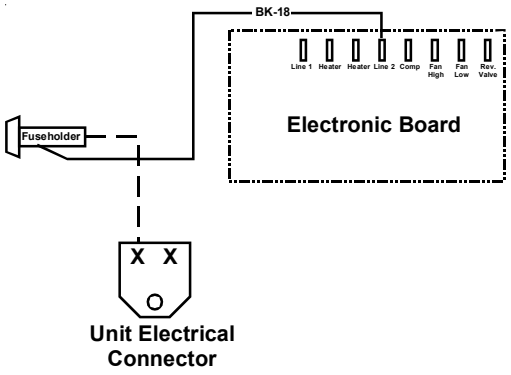
5. Remove both power cord leads, one lead from the capacitor and one from the electronic board.
6. Install one power cord lead on the center terminal of one fuse holder.



7. Install the remaining power cord lead on the center terminal of the second fuse holder.
8. Connect BK-10 wire from the side terminal of one fuse holder to the L2 terminal on the electronic board.
9. Connect RD-10 wire from the side terminal of the other fuse holder to the common (C) terminal on the capacitor.
10. Tilt control panel back to original location, being careful not to pinch any wires. Align the control panel with the cover and screw panels into place with original screws. Replace escutcheon and control knobs.

115 Volts Only

5. Remove non-ribbed power cord lead from the electronic board.
6. Install power cord lead on the center terminal of one fuse holder

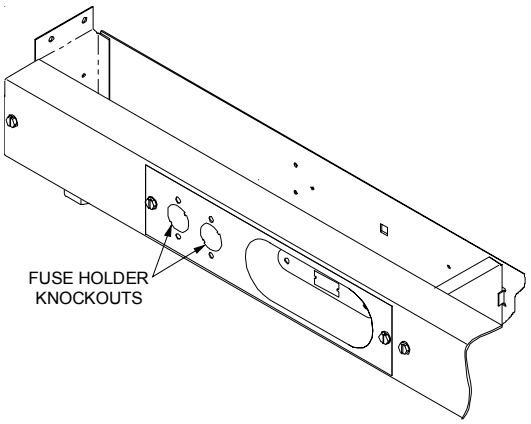


7. Connect BK-18 wire from the side terminal of the fuse holder to the L2 terminal on the electronic board.
8. Tilt control panel back to original location, being careful not to pinch any wires. Align the control panel with the cover and screw panels into place with original screws. Replace escutcheon and control knobs.

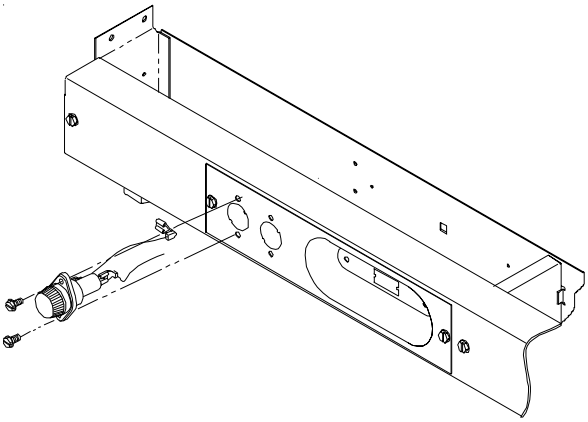
Fuse Holder Kit Installation with Subbase

208/230 Volts Only

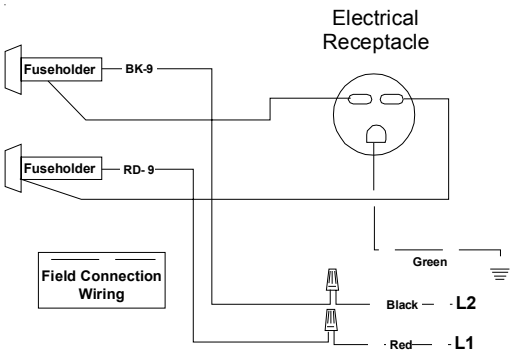
1. Remove both knockouts on subbase (left side).



2. Install the fuse holders using screws provided. The side connector tab on the fuse holder(s) should be towards the left.



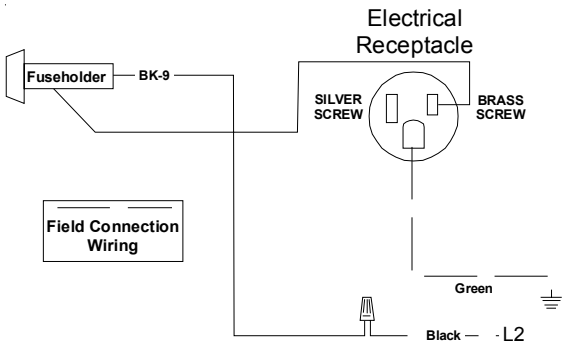
3. Connect a stripped BK-9 wire to the center of the quick-connect tab of the fuse holders. Wire nut the other end of this wire to the black field connection wire (L2).
4. Connect the other stripped BK-9 wire to the quick-connect tab on the side of the same fuse holder. Wire nut the other end to black subbase wire leading to receptacle.
5. Connect a stripped RD-9 wire to the center quick-connect tab of the second fuse holder. Wire nut the other end to the red field connection wire (L1).



7. Connect the other stripped RD-9 wire to the quick-connect tab on the side of the second fuse holder. Wire nut other end to red subbase wire which leads to receptacle.

115 Volts Only

1. Remove one knockout on subbase.
2. Install fuse holder using screws provided. The side connector tab on the fuse holder should be towards the left.
3. Connect a stripped BK-9 wire to the center of the quick-connect tab of the fuse holder. Wire nut the other end of this wire to the black field connection wire (L2).



4. Connect the other stripped BK-9 wire to the quick-connect tab on the side of the same fuse holder. Wire nut the other end to black subbase wire leading to receptacle.

All Connections

Insert time delay fuse(s) into the fuse holder(s). Size all fuses by the “Maximum Overcurrent Protection” shown on the nameplate. Also refer to the serial plate on the unit.