

CAPACITOR INSTALLATION INSTRUCTIONS

Goodman Company, L.P. © 2014
5151 San Felipe, Suite 500, Houston, TX 77056
www.goodmanmfg.com -or- www.amana-hac.com
P/N: IO-825 Date: August 2014

Description

The following instructions are for installing a canister style capacitor in place of the original matchbox style capacitor on an Amana® brand PTAC.

Tools Needed:	Kit/Components:
1/4 Inch Nut Driver	(1) Capacitor
Needle Nose Pliers	(1) Mounting Bracket
	(1) Rubber Boot
	(2) Terminal Reducers

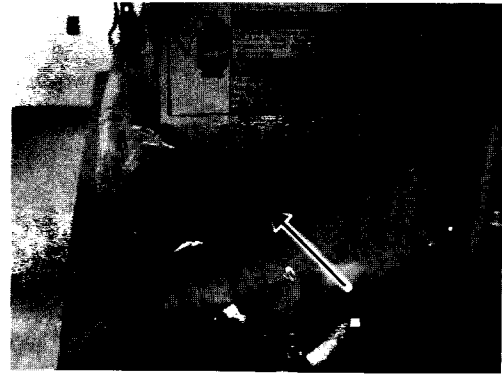




Figure 2

Installation

 **WARNING**

HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



1. Disconnect power to the unit by unplugging the power cord from the outlet or subbase or disconnecting power at the fuse box or circuit breaker.
2. Remove the front cabinet from the chassis by tilting the bottom of the front forward, lifting slightly up and forward.

Capacitor Installation

3. Remove the two 1/4 inch screws on each side of the touch pad and lay touch pad back, Figure 1

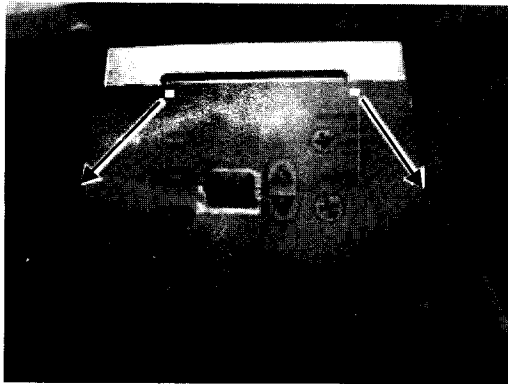


Figure 1

4. Remove the 1/4 inch screw from the right side of the control panel and the control panel will hinge forward, Figure 2.

5. Using your needle nose pliers remove the two wires from the capacitor, then using the 1/4 inch nut driver remove the 1/4 inch hex head screw from the capacitor and remove the old capacitor, Figure 3.

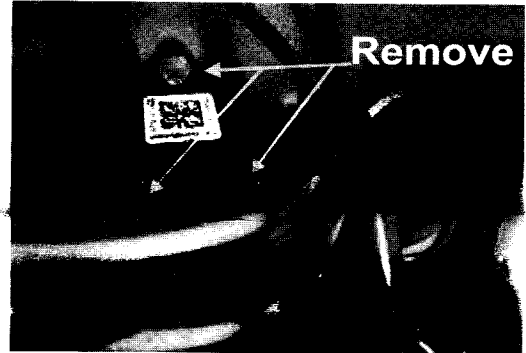


Figure 3

6. Remove the rubber boot from the new capacitor and verify the 1/4 inch to 3/16 inch reducing terminals are installed on the capacitor, Figure 4.

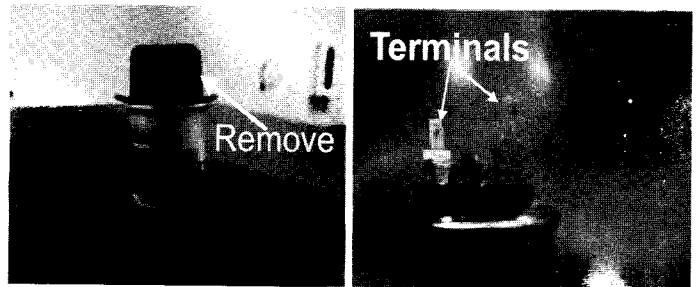


Figure 4

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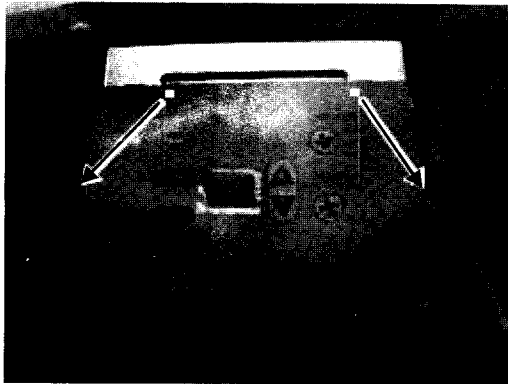


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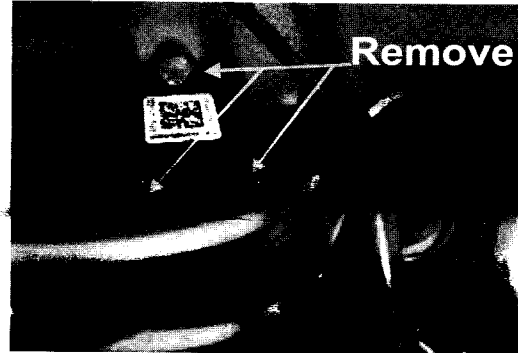


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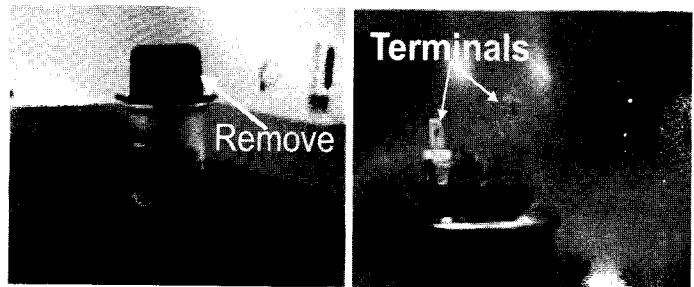


Figure 4

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