

INSTALLATION INSTRUCTIONS

V3+ TO V4 SERIES CONVERSION KIT 620919597

SAFETY

 **WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL

 **WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

 **WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

 **CAUTION:**

Always be sure to keep area around the unit clean and free of clutter. Failure to keep this area clean may result in injury or equipment damage.

NOTE: This kit is for the V3+ 2-Barrel and 4-Barrel units only (1 kit is required for a 2 barrel unit and 2 kits are required for a 4 barrel unit). This kit completely converts the V3+ to a V4 Series unit.

1. Make sure that all power has been shut off for the 2/4 flavor unit and remove top and side panels, as needed.
2. Remove the upper control box cover to expose the “main electrical board” and cables.

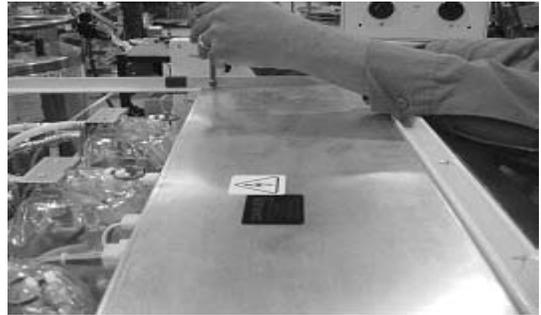


Figure 1.

3. Disconnect the ribbon cables and wiring harnesses from the electrical board.

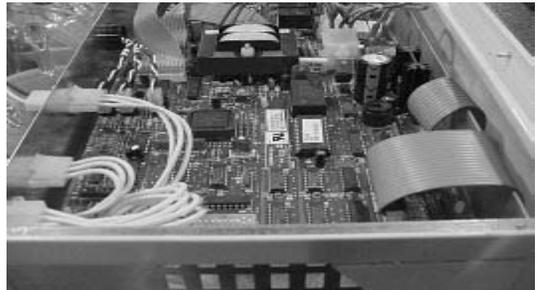


Figure 2.

4. Remove main electrical board from the upper electrical box (it may be necessary to use needle nose pliers for the extraction from stand-offs).

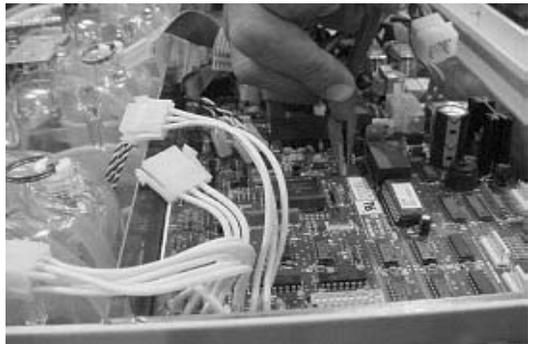


Figure 3.

5. Remove the touch switch and the attached 24” ribbon cables and replace them with the touch panel and 24” ribbon cable supplied within the kit. (The supplied ribbon cable extension is only used on floor units).



Figure 4.

6. Use a drill or dremel tool to modify/adjust the opening for the touch panel to fit the touch panel ribbon cable (this action is only necessary on 2 and 4 Flavor floor models).

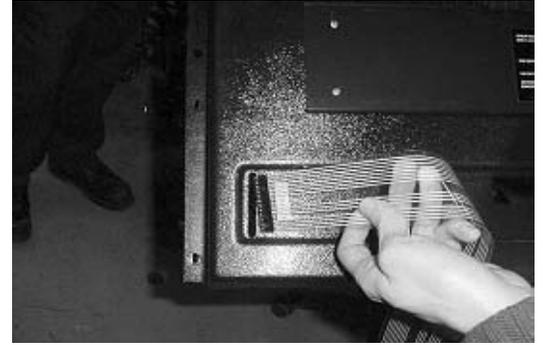


Figure 5.

7. Replace the electrical board and stand-offs, as required, with the current electrical board and stand-offs supplied within the kit.

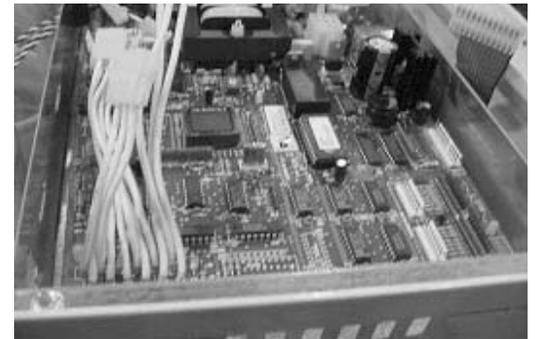


Figure 6.

8. Reattach all ribbon cables and wiring harnesses to the electrical board (keeping all attachment positions and orientations the same as on the previous board).

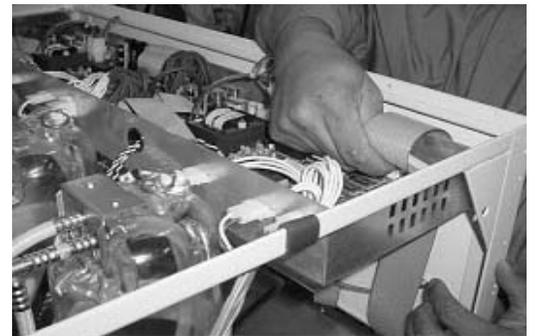


Figure 7.

9. Reattach upper electrical box cover, as shown in step 2.
10. Change dip switch # 9 to yes on touch panel by first pressing the "MENU" to bring up the clock menu. Then press the "CANCEL DEFROST" repeatedly to forward to the "Options" menu. Press the "MENU" key repeatedly to scroll through the "Dip Switch" options. Once "Dip switch # 9" is selected, press the "CANCEL DEFROST" key to turn on the switch on.