



# MODEL ITCB TRANSFORMER/BRACKET INSTRUCTIONS

## INTRODUCTION

This instruction details installation of the transformer kit to convert a 120V (2 wire w/ground) or 120/240V (3 wire w/ground) ITCB to a 208V (2 wire w/ground).

**NOTE: This procedure should only be performed by a trained technician.**

## CONTENTS

| ITEM | PART NO.   | QTY. | DESCRIPTION                  |
|------|------------|------|------------------------------|
| 1    | 42939.0000 | 1    | Transformer/Bracket Assembly |
| 2    | 01315.0000 | 3    | Screws                       |
| 3    | 32657.0006 | 1    | Power Cord                   |
| 4    | 42995.0000 | 1    | Diagram, Wiring Diagram      |
| 5    | 42925.0000 | 1    | Instructions                 |

## INSTRUCTIONS

1. Make sure the unit is unplugged.
2. Remove the back panel by removing the (7) screws. Save screws.
3. Remove the white and black power cord wires from the terminal block, and remove the ground screw. Save ground screw. Loosen the screws on the strain relief and remove the 120V power cord. Discard power cord.
4. Remove the red/black 2-wire harness that connects the terminal block to the master on/off switch. Discard harness.

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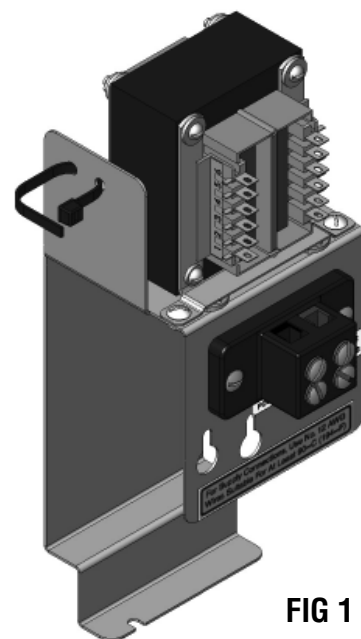
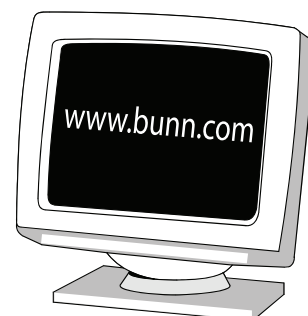


FIG 1

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5. Insert a few threads of the (3) screws provided in the kit into the bracket and base as shown. Do not tighten.
  6. Install the bracket as shown. First align the slot on the bottom flange of the bracket with the screw on the base of the brewer. Next insert the two screws through the keyslots on the bracket. Make sure the bracket is fully seated into position – the bracket should rest level on the base. Make sure the tank fill/drain hose is not pinched.
- NOTE:** The wire tie securing the tank fill/drain hose may need to be clipped in order to install the bracket properly.
7. Tighten the screws to secure the bracket. If needed, use the zip tie provided in the kit to secure the tank fill/drain hose to the bracket using the two holes as shown.
  8. Connect the red, black and white wires to the 3-pole terminal block.
  9. Connect the red and black wires with terminated ends to the master on/off switch.
  10. Thread the new power cord through the strain relief (the end with the ring terminal inside the machine).
  11. Connect the ground terminal using the reserved ground screw.
  12. Connect the black (labeled L1) and white (labeled HOT) to the 2-pole terminal block.
  13. Flip the dual voltage selector switch to the 120/208V or 120/240V position (up).
  14. Apply wiring diagram decal to back panel near the schematic.
  15. Install the back panel using the (7) reserved screws.

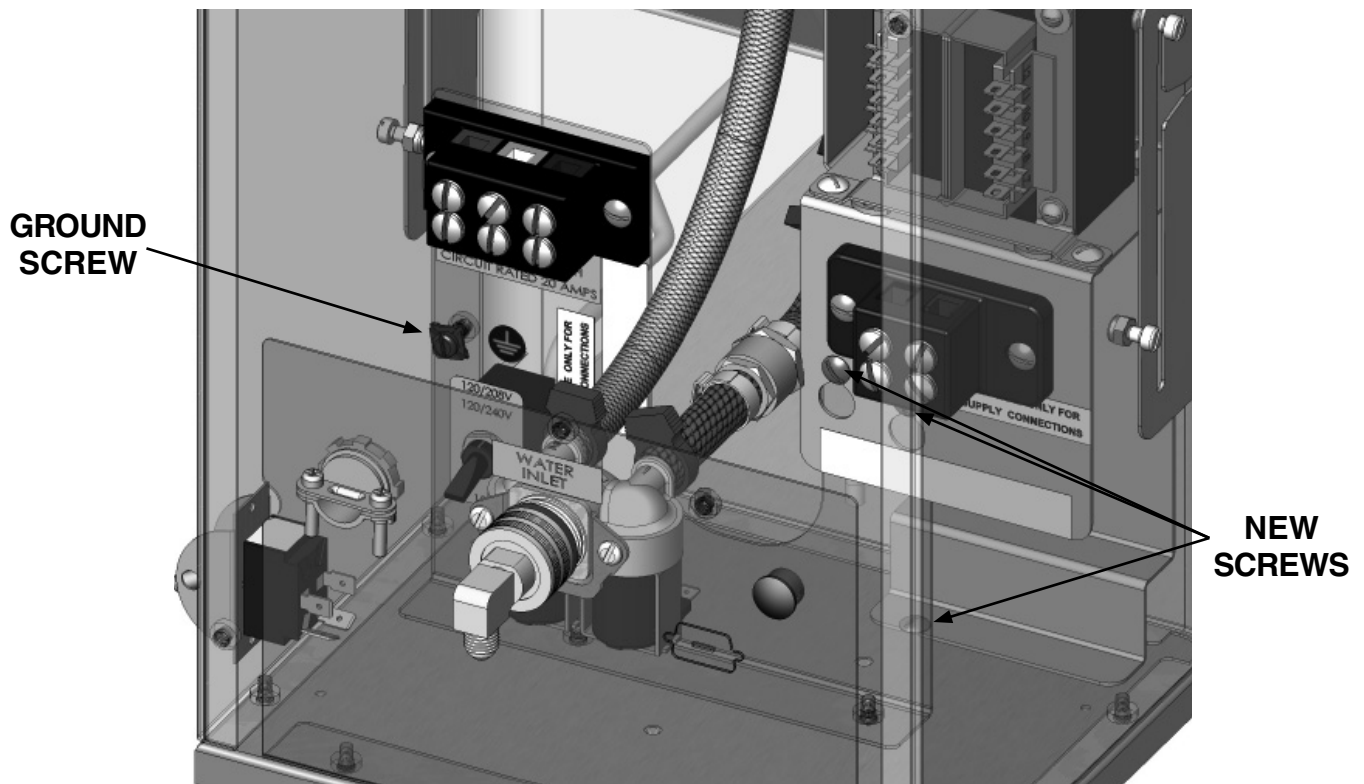


FIG 2