

# INSTALLATION AND SAFETY INSTRUCTIONS HC-337

## INSTALLATION (cont.) HC-337

### INPUT / SUPPLY POWER CONNECTIONS (120vac)

Cut a 1 1/2 inch length of sleeving (provided). Slip 120VAC supply leads (black and white) through the 1 1/2" piece of sleeving. Connect the black (or hot, 120vac) conductor to the colored (black or copper colored) terminal and tighten screw (E). Connect the neutral (or common 120vac) conductor to the other 120vac terminal and tighten the 120V terminal screw (E). NOTE: No need for grounding conductor.

**NEVER CONNECT GROUND WIRE TO BLACK OR WHITE POWER SUPPLY WIRES.**

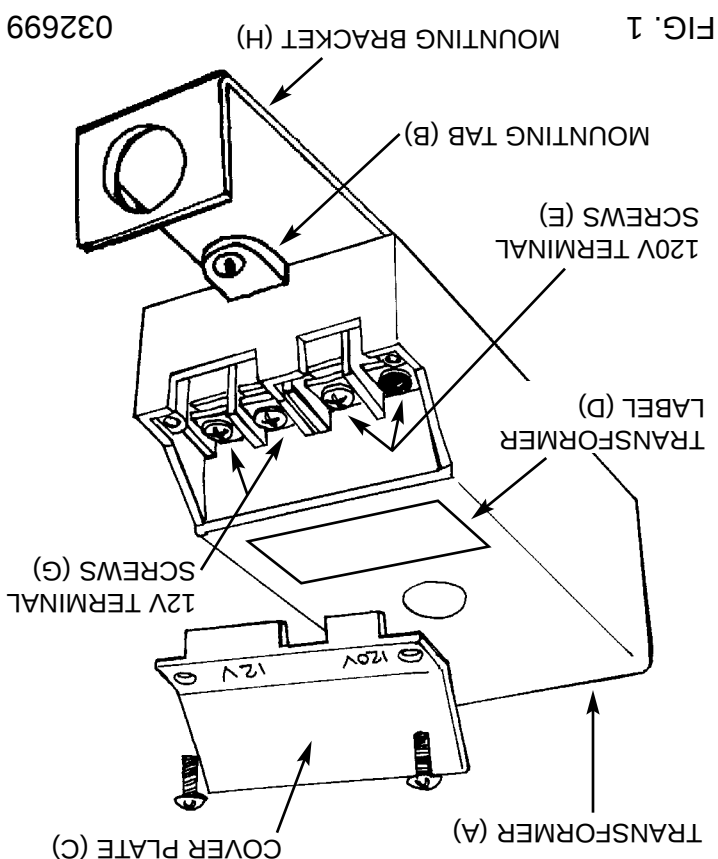
**SECURE SUPPLY WIRE TO MOUNTING BRACKET (H) BY TIGHTENING WIRE CONNECTOR (NOT SUPPLIED).**

### LOW VOLTAGE OUTPUT CONNECTIONS (12vac)

Slip a length of sleeving (provided) over the low voltage ambiance cable(s) (not supplied). Connect the low voltage cable to the two terminals and tighten the 12V terminal screw (G). NOTE: the output (12V) terminal blocks will function with up to 2 (max) ambiance cables. Be sure to maintain proper polarity if using 2 output cables.

### FINAL ASSEMBLY

Make sure the input (120V) connections will not come in contact with the low voltage (12V) connections. After tightening the connections, re-install the cover plate (C) and make sure that the 120V and 12V marking on the cover plate (C) corresponds to the transformer label (D).



Select the desired location to mount the transformer (A) (not in contact with insulation & away from oven or any other source of intense heat). Align the mounting bracket (H) holes with the mounting tab (B) holes in the transformer (A). Using the two screws (provided), fasten the transformer and mounting bracket to the mounting surface; or use nut and bolt to secure transformer (A) to mounting bracket (H), whichever is applicable. Install a suitable wire connector (not supplied) to the mounting bracket (H). Remove the cover plate (C) from the transformer body. Identify the two terminals for the line voltage (120V) and the low voltage (12V) side. This is identified from both the cover plate (C) and the transformer label (D).

### TRANSFORMER INSTALLATION

**FOR PROPER OPERATION OF AN ELECTRONIC TRANSFORMER, THE WATTAGE LOAD MUST FALL WITHIN THE SPECIFIED RANGE. IF THE LOAD DOES NOT FALL WITHIN THIS RANGE, THE TRANSFORMER MAY MALFUNCTION OR LAMPS MIGHT FLICKER.**

For this transformer to operate the wattage load must be a minimum of 60w, but must not exceed 150w.

**WARNING:** Be sure the electricity to the wires you are working on is shut off, either the fuse removed or the circuit breaker off.

### INSTRUCTIONS FOR INSTALLATION OF THE AMBIANCE™ ACCENT TRANSFORMER