



Supplemental Instructions for C-75 Control Panel Wiring

IMPORTANT:

Four leads must be supplied from the main power source: 2 hot, 1 neutral, and 1 ground. Please refer to wiring diagram inside panel door. All connections must be made with power from the main breaker off.

If lights will not be used, all unconnected leads should remain unconnected and should be capped. This includes the red lead from the photocell, the three (black, blue, and yellow) leads on the primary side of the transformer, and the two black leads in the low voltage compartment (secondary side of transformer).

If lights will be used, connections for the transformer should be made as follows:

For 12V output, connect the red lead from the photocell with the black lead on the primary side of the transformer. Individually cap the yellow lead and the blue lead on the primary side of the transformer.

For 13V output, connect the red lead from the photocell with the yellow lead on the primary side of the transformer. Individually cap the black lead and the blue lead on the primary side of the transformer.

For 14V output, connect the red lead from the photocell with the blue lead on the primary side of the transformer (as shown). Individually cap the black lead and the yellow lead on the primary side of the transformer.

Primary Side (120V)

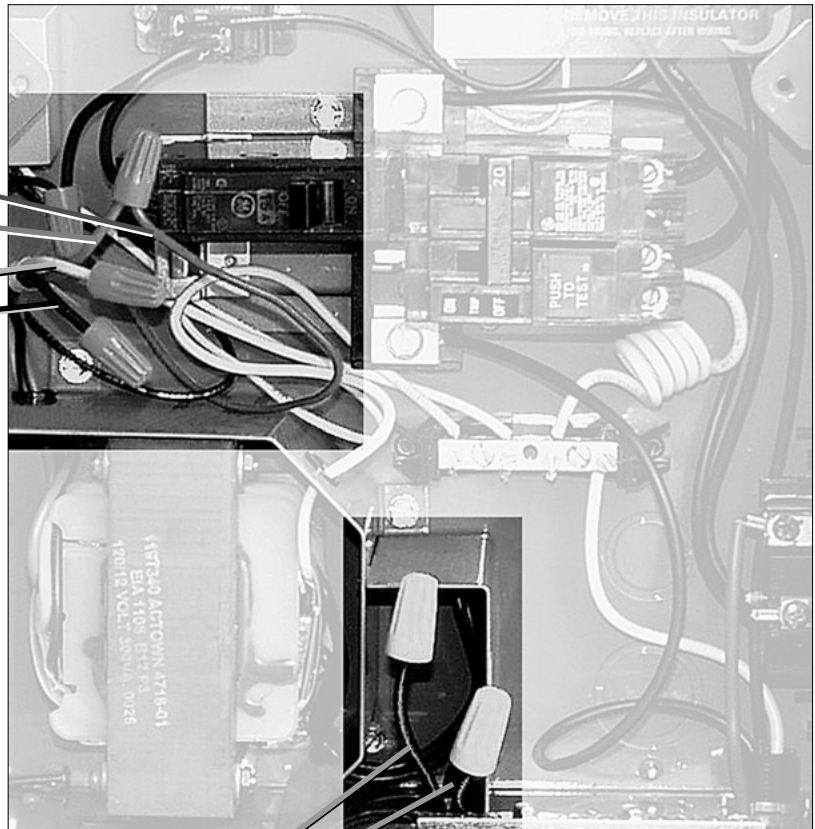
Example: For 14V Output

CONNECT

Red lead
and
Blue lead

CAP Separately

Yellow lead
Black lead



Secondary Side (Low Voltage)

Use a strain relief on the knockout hole entering the low voltage compartment from the bottom of the C-75 control box. Wires from L-350 or L-375 light kit are black, white and green. Connect the black and white wires from the light kit to the 2 black wires from the transformer. One black lead to the black lead on the light package, and one black lead to the white lead on the light package. Connect the green wire to the grounding strip in the low voltage compartment.

Low Voltage Compartment
2 Black leads

To view a full color photo visit our web site:
www.kascomarine.com/control_boxes.htm

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