



INSTALLING CTB08 HEATSINK

Note: To insure proper heat transfer, thermal compound should be used. This can be purchased at a local Radio Shack or other source.

Each of the heat sinks has six holes. The four oblong holes that are evenly spaced are used to attach the triacs. The other two holes (one is oblong) are used to attach standoffs.

Kit includes,

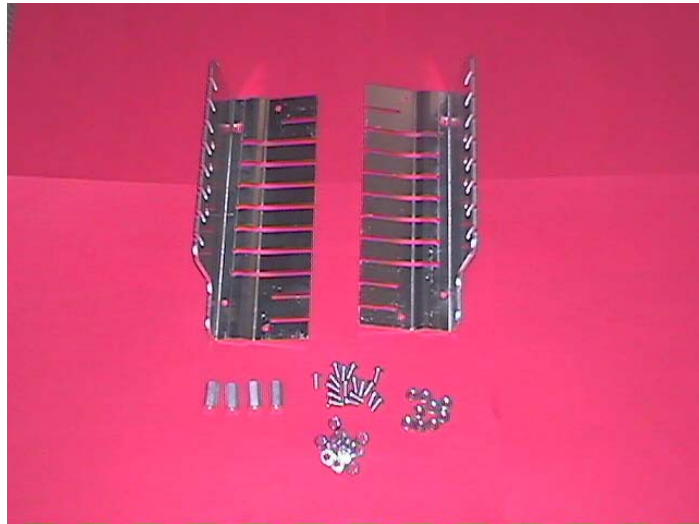
Left side heatsink and Right side heatsink

4 – ½ inch standoffs

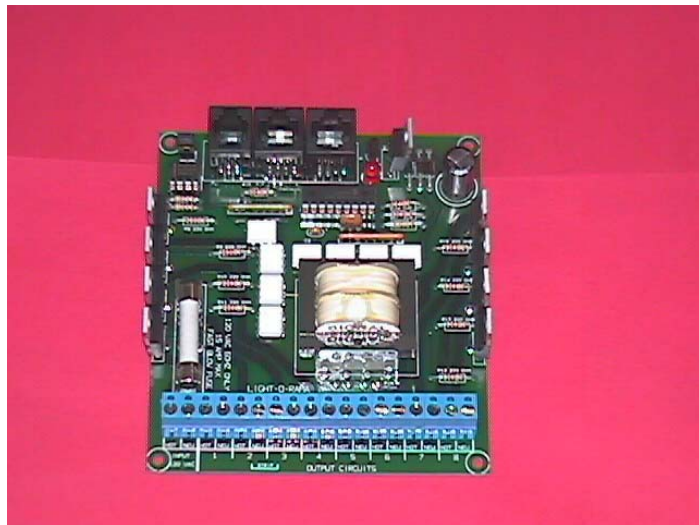
16 – ¼ inch, 4-40 screws

8 – 4-40 nuts

16 – 4-40 washers

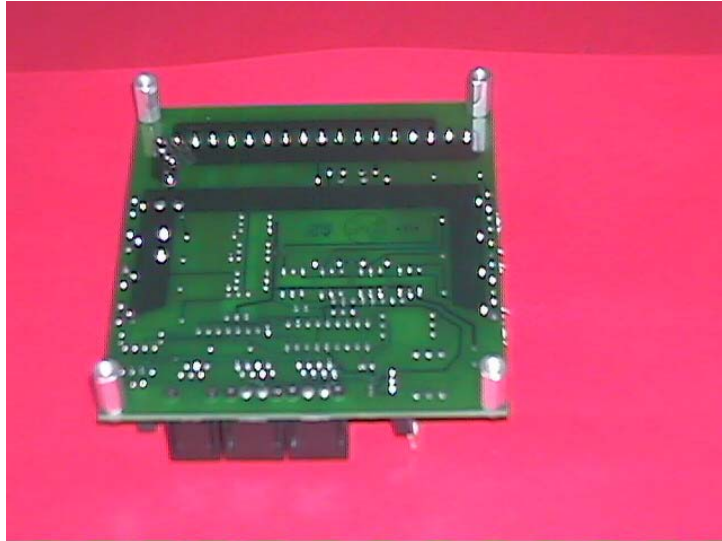


Step 1. Gently straighten all triacs (4 on each side of the board) so that they are perpendicular to the card.

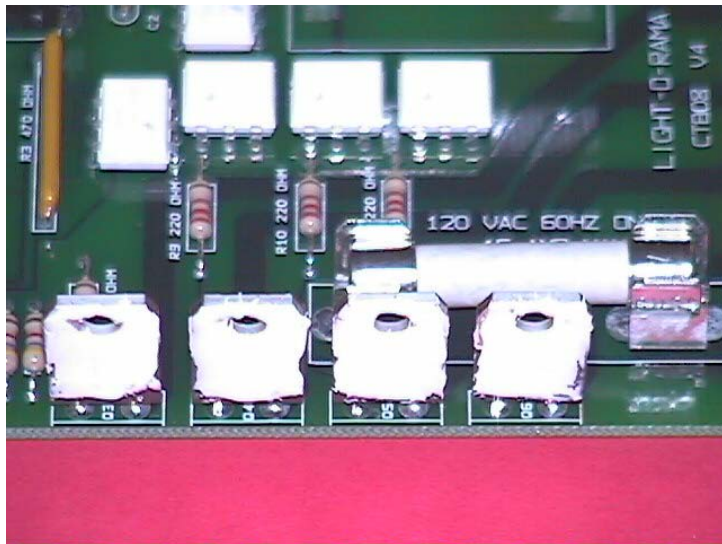


Step 2. Install the four standoffs on the CTB08. Use four screws and four washers. Place the washers with the screws on top of the card.

DO NOT TIGHTEN SCREWS

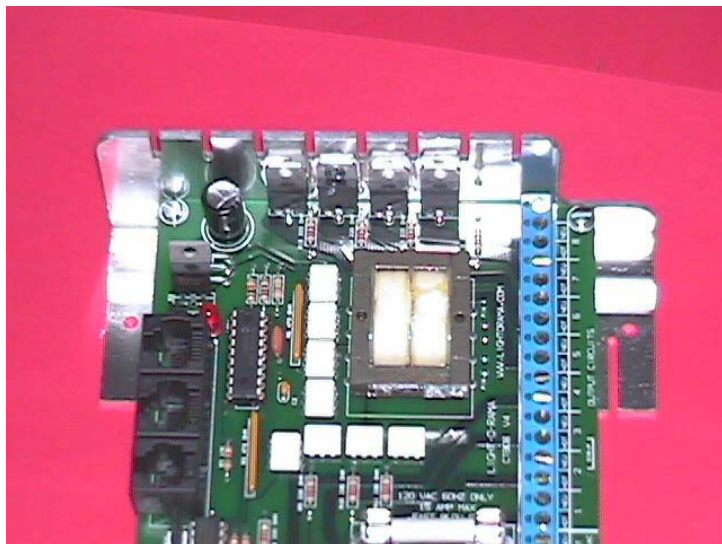


Step 3. Apply Thermal Compound (not included) on the 4 triacs. Only a slight amount is necessary.



Step 4. Attach one heat sink with a single screw through one of the triacs. Attach with one screw one washer and one nut. Place the washer with the nut.

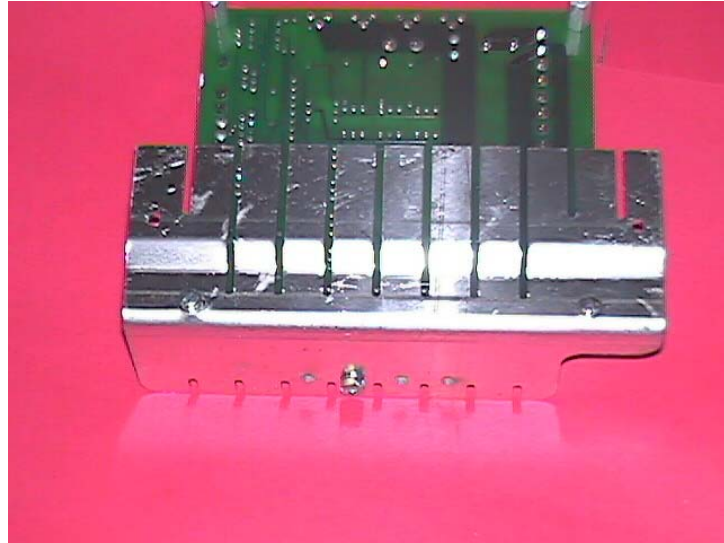
DO NOT TIGHTEN



Step 5. Turn unit over and attach heat sink to standoffs using two screws and washers..

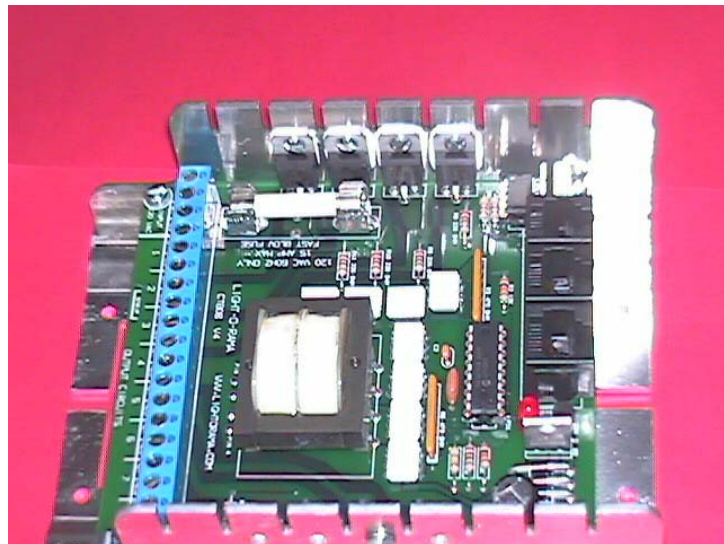
DO NOT TIGHTEN SCREWS

REPEAT STEPS 3 – 5 installing the heat sink on the other side.



Step 6. Insert Remaining screws, washers and nuts to secure remaining triacs to the heatsink.

DO NOT TIGHTEN SCREWS



Step 7. Tighten the 8 screws that secure the standoffs.

Step 8. Tighten the 8 screws that secure the triacs.