



# Solid State Relay Replacement

1. Remove the old relay.
2. Scrape off any white silicone heat sink compound that is left on the kiln. An old credit card or stiff business card works well.
3. Wet a paper towel, with rubbing alcohol or window cleaner. Remove all traces of the silicone compound from the kiln.
4. Allow the metal surface to dry.
5. On the back of the new relay is a special heat sink pad. It is like double stick tape, in that one side is stuck to the relay and the other side has a thin protective plastic sheet on it. To aid you in the replacement process, we have turned back a corner of this protective sheet, and taped it in place:
6. Remove the clear tape that holds the corner bent, and remove the plastic backing. Make sure that you leave the thin, white heat sink pad in place on the bottom of the relay.
7. Place the relay in position in the kiln, and press in place.
8. Use the provided sheet metal screws to attach the new relay. Tighten snugly, but only hand tight.
9. Using the terminal attachment parts included in the small bag, attach the wires to the relay. The red wires go to the terminals #3 & #4, use the smaller screws and contact plates. The white wires go to terminals #1 & #2, use the larger screws and contact plates.
10. Reassemble the kiln, and you're ready to go!

