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## Installing a vent system

1. Disconnect the power source.
2. Find the center on the back of the kiln and mark approx 5" down. From that point, mark over 2" from this center line to the right and the left of center. Drill two 3/4" holes for the vent tubes at these points.
3. Insert the tubes into the holes. The tubes should be about even with the blanket wall inside the kiln. The shoulder on the tube should be all the way to the sheet metal on the outside.
4. Mount the fan assembly over the tubes with the provided sheet metal screws. You can use a drill with a 5/16" nut driver but be careful not to over torque and strip the screws.
5. Remove the cover from the control panel using a 5/16" nut driver.
6. Find a good location to mount the 8 pin socket and trigger relay. It needs to be at least 4" away from the controller's circuit board and in an area where the wiring from the vent fan itself will reach.
7. Drill a 7/8" hole for the flex cable and insert the strain relief.
8. Route the 3/8" flex cable from the fan to the convenient location of the control box and tighten the screws on the strain relief to hold it in place.
9. Mount the 8 pin socket. Mark and drill two 5/32" holes for the two screws provided.
10. Follow the wiring diagram with the written instructions and get all the wires in place.