

# Disassembly of a Cone Art Kiln

## Lid Removal / Disassemble Lid Lifter

1/ Open the lid. It will release the tension on the spring.



2/ Unhook the chains on both sides of the kiln, and then close the lid.



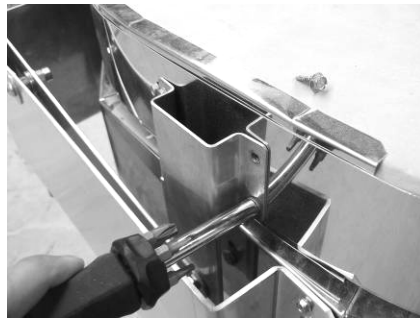
3/ Pull the pin off the top hinge rod at the back of the lid.



4/ Pull the top hinge rod out from the hinge.



5/ Remove the eight screws from the lid arm support on both sides of the kiln using a 1/4" Nut Driver or Multi bits screw driver.



6/ Now you can remove your lid.



## Electrical power box removal

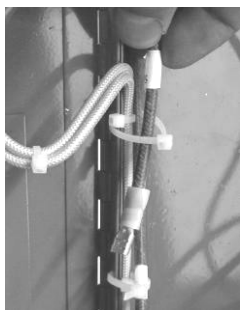
1/ While you are facing the front of the kiln, unscrew the control box from the right hand side by using a 1/4" Nut Driver or Multi bits screw driver. After that unscrew the side screw on the top left of the box.



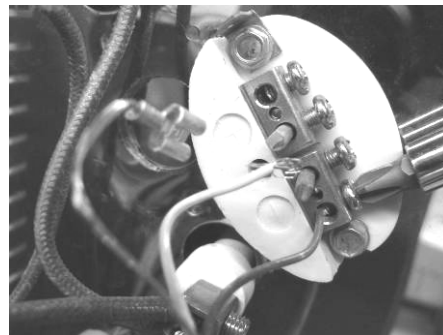
2/ Use long-nose pliers to pull the connectors off from the relay. Do not pull on the wire. Pull the connector only.



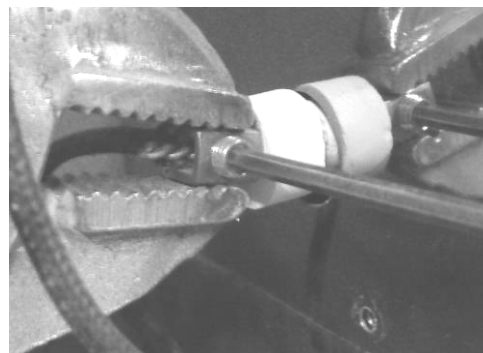
3/ Slide wire through the white plastic ties on the hinge.



4/ Using a Philip screw driver (Cross) unscrew the red (-Negative) & Yellow (+ Positive) wires off the oval ceramic thermo couple block.



5/ For a 3 section kiln, you will have to disconnect the 2 black wires between the middle section & Bottom section.



**6/** Now remove the remainder of the screws from the blue control box. Start with the screw on the bottom right on the inside of the box



**7/** Now remove the screws from the outside of the blue control box on the left.

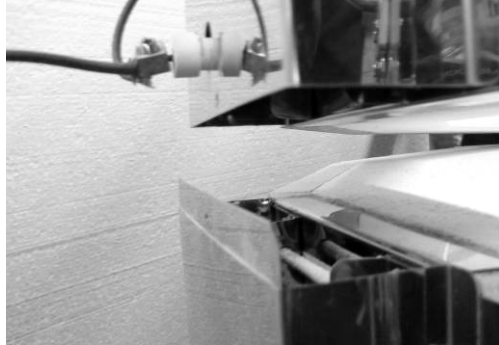
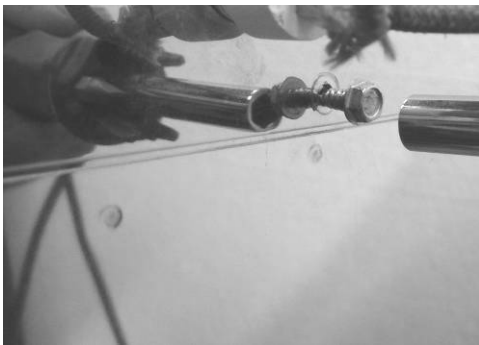


**8/** Remove the Blue box



## Separate the body & move the kiln

1/ Between each section the heat shield is held by a tongue from the lower section. Remove the screw which holds the sections in place



2/ Release of all the clips around the body.



3/ Move the rings section by section.



The sections can be turned sideways to move them through any doorway.

4/ Re-assemble the kiln in the reverse order of the above instructions.

### NOTE:

The handles are not designed to carry the weight of the entire kiln. Manufacturer will not be responsible if the mover tries to use the handles to carry the entire kiln.