

# How to remove and replace the power cord on a Biosmart or CZ heater.

First, unplug the heater from the wall outlet.

Remove the back panel if plastic, or slide the metal unit out of the wood casing.



Remove the back metal panel from the top and sides and let it drop in front of you so that you can remove the wires as stated below.

Now mark the wires or take note of the wires how they are connected so that you can follow the same pattern when you replace the new power cord. (I took a photo of how mine are connected).



Remove the connectors from the cord and heater wires -

Use pliers to pinch the black plastic ring that the power cord runs through to remove it from the back and insert the new cord and attach the ring to the hole in the metal panel. Pull the old cord out through this black plastic ring, in the metal panel.



Next, connect up all the wires per the marks/photo and if at all possible solder the wires together before you screw on the new connectors. This will ensure a sound connection from the power cord to the heater wires. If solder is not an option, be sure to connect the wires very well before attaching the connectors, you need to have a good contact.

Now put everything back together again by screwing the back metal panel to the top and two sides and then screw the back panel on, if plastic or slide the heater back into the wooden box.