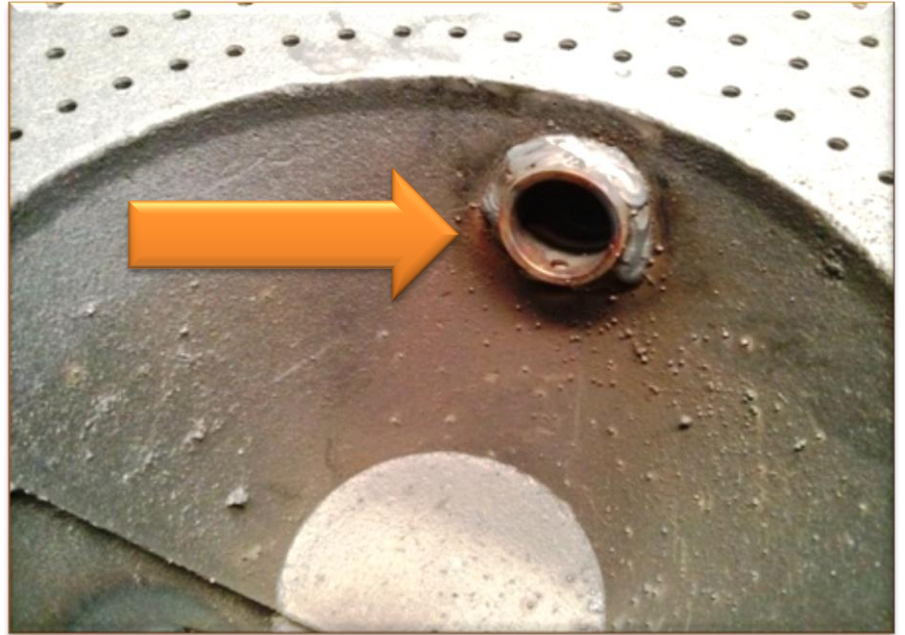


AUTOMATIC IGNITION KIT INSTALLATION MANUAL

Disassemble and remove the oven from the boiler in order to make necessary adjustments of the oven and fan sleeve for further installation of the automatic ignition kit



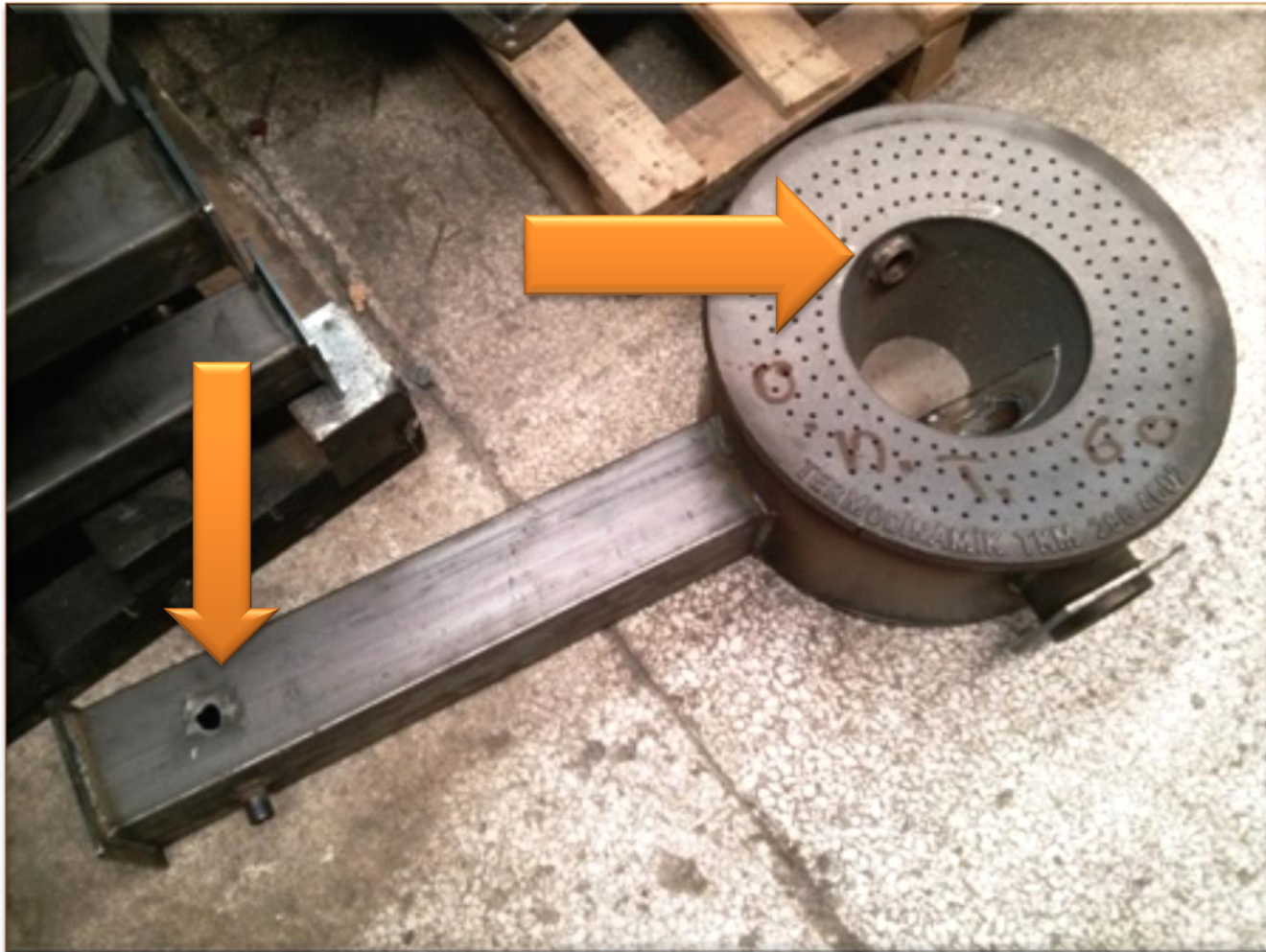
Cut in the hole in the oven and weld in metal nozzle performing the placement for the glow plug (ignition lamp)



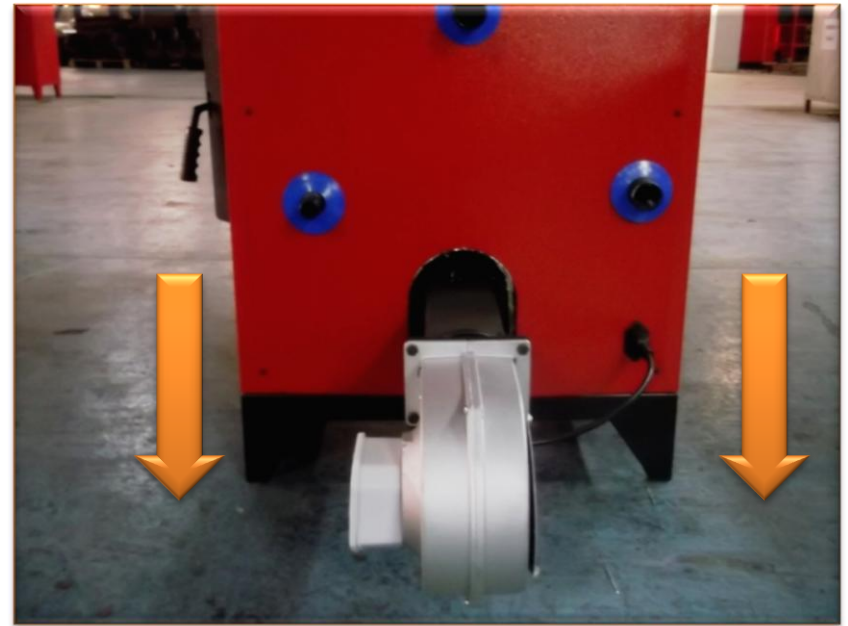
Cut in the hole in the fan sleeve which will perform the hole to pull the fireproof cable through.



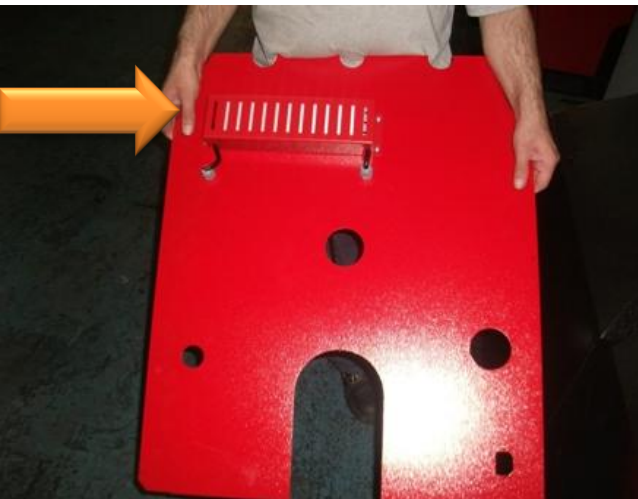
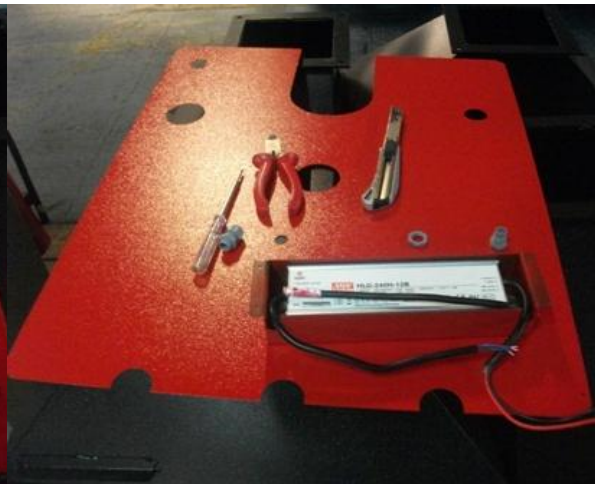
Prepared oven for installation of the automatic ignition kit



Remove the rear cover metal sheet and prepare to install the electrical power unit.



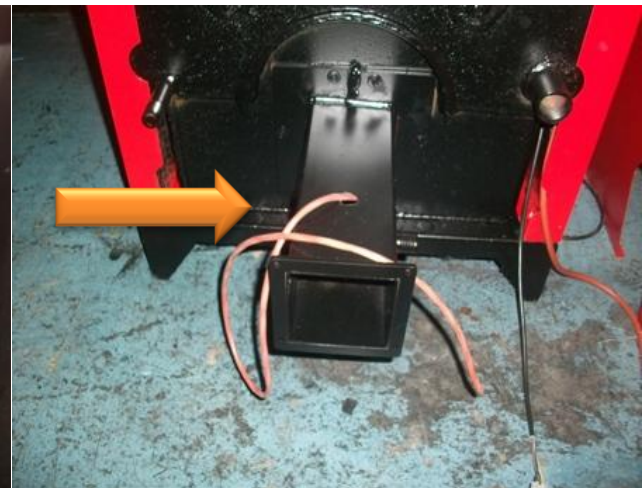
Install the electronic power unit on the rear cover sheet of the boiler as shown below.



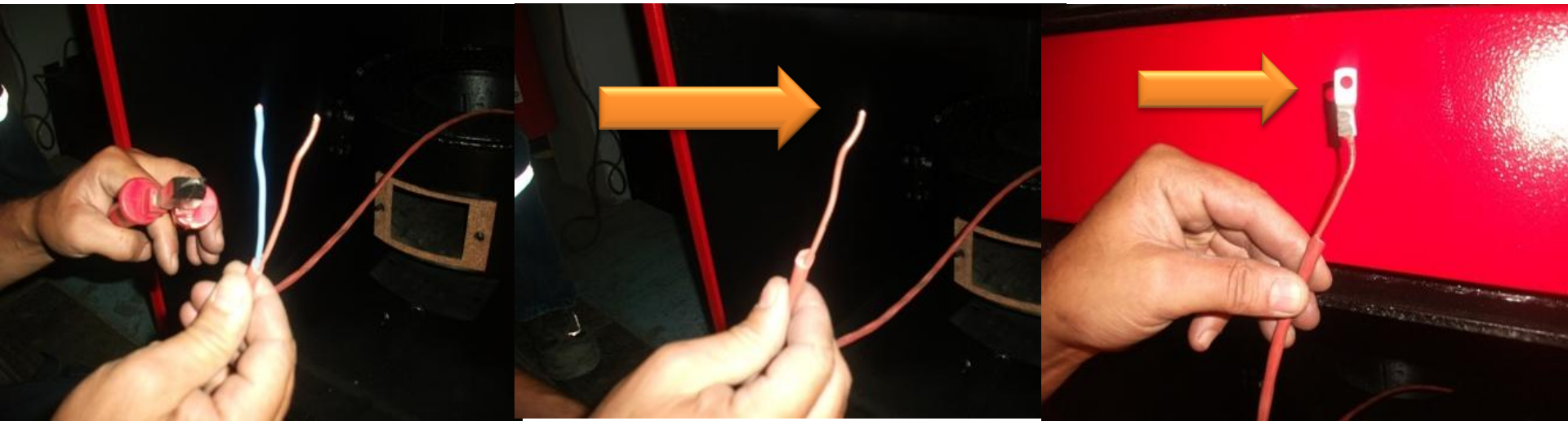
Assemble the glow plug (ignition element) as shown below



Place the fireproof cable into the oven and stretch it out through the fan sleeve as shown below



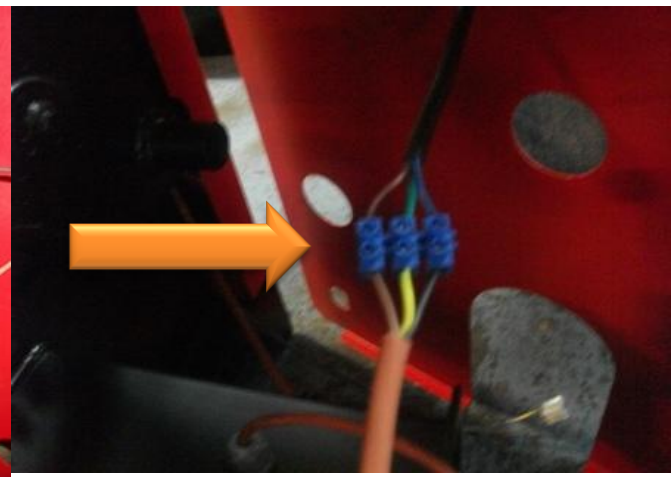
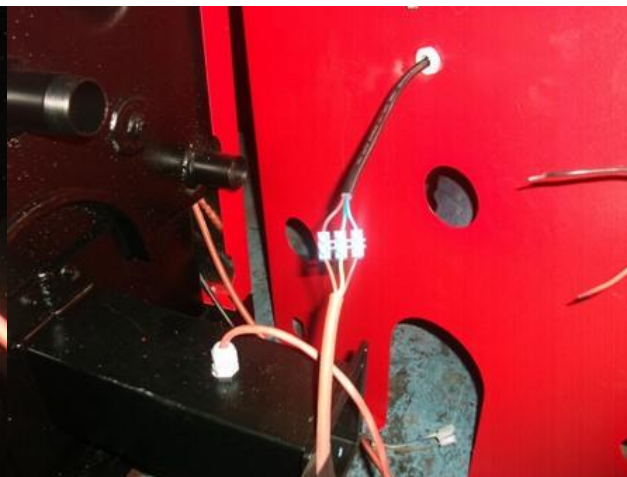
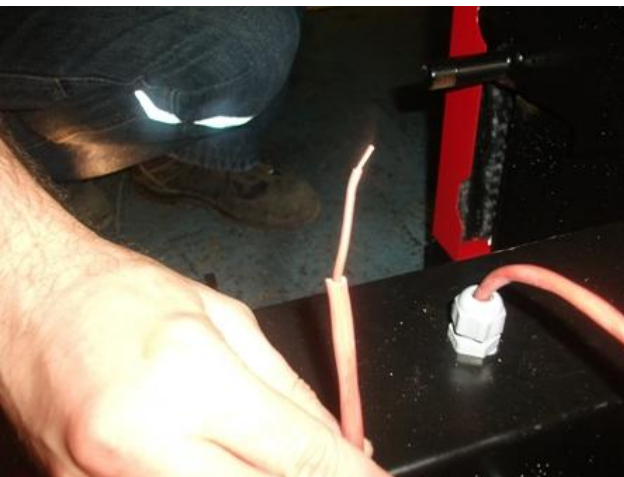
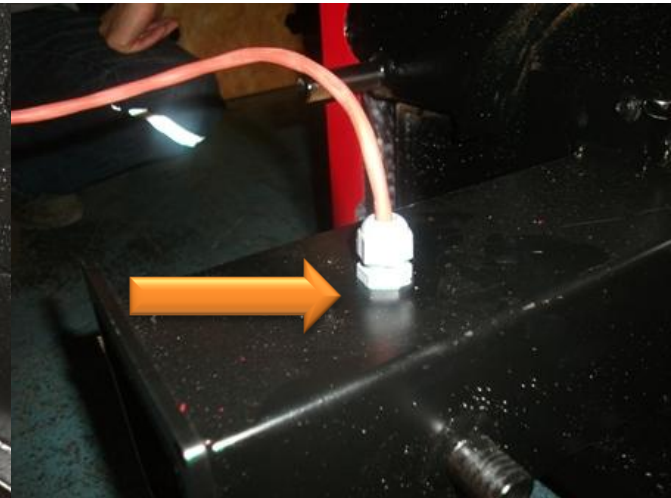
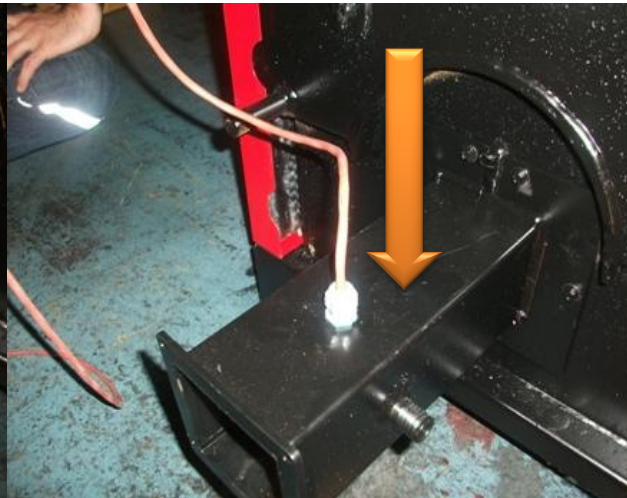
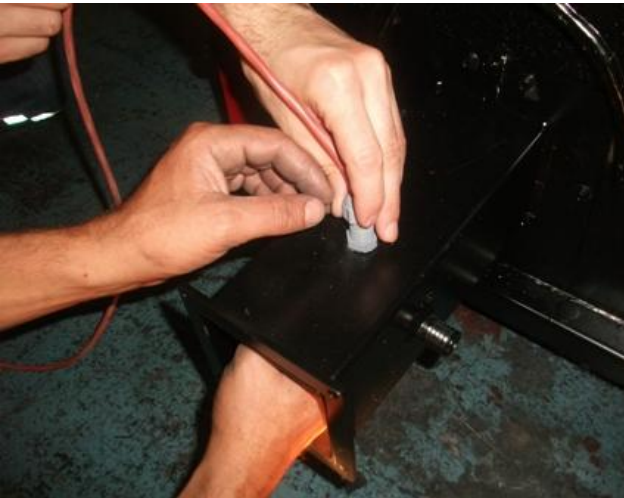
Prepare the wire coming out of the oven to fix the contactor for fastening the glow plug on following step. Fix the contactor as shown below.



Connect the contactor and the glow plug. Place and tightly fix it into the oven.



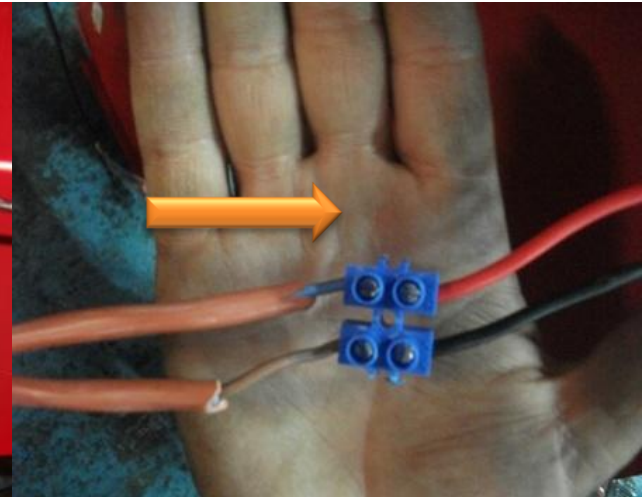
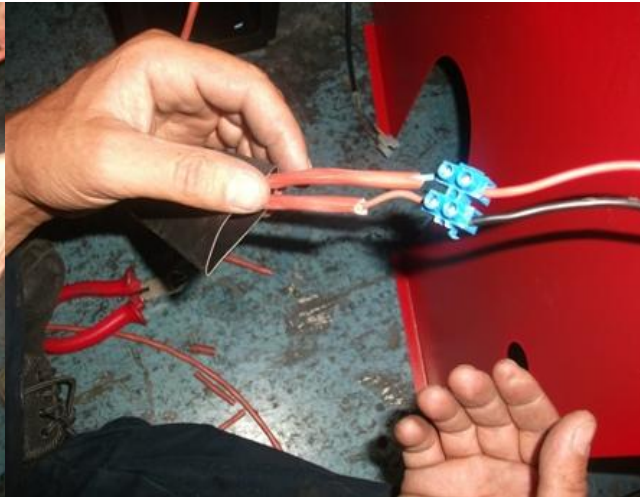
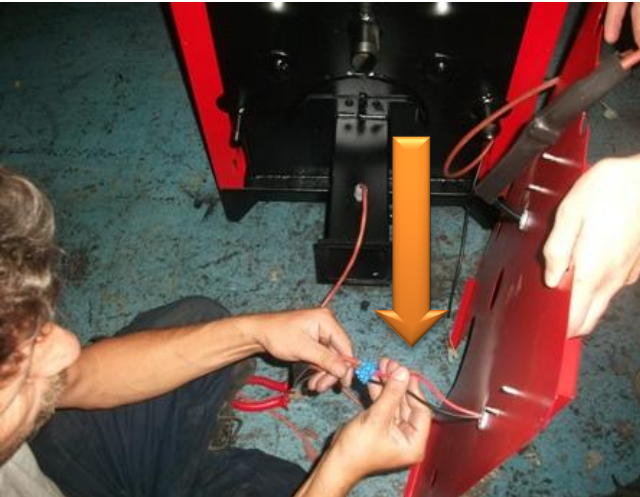
Fix tightly the cable coming out of the fan sleeve, prepare this cable to connect with the electrical power unit and afterwards connect it tightly to the socket coming out of the electronic power unit.



Cover the socket with contactors with the fireproof insulation.



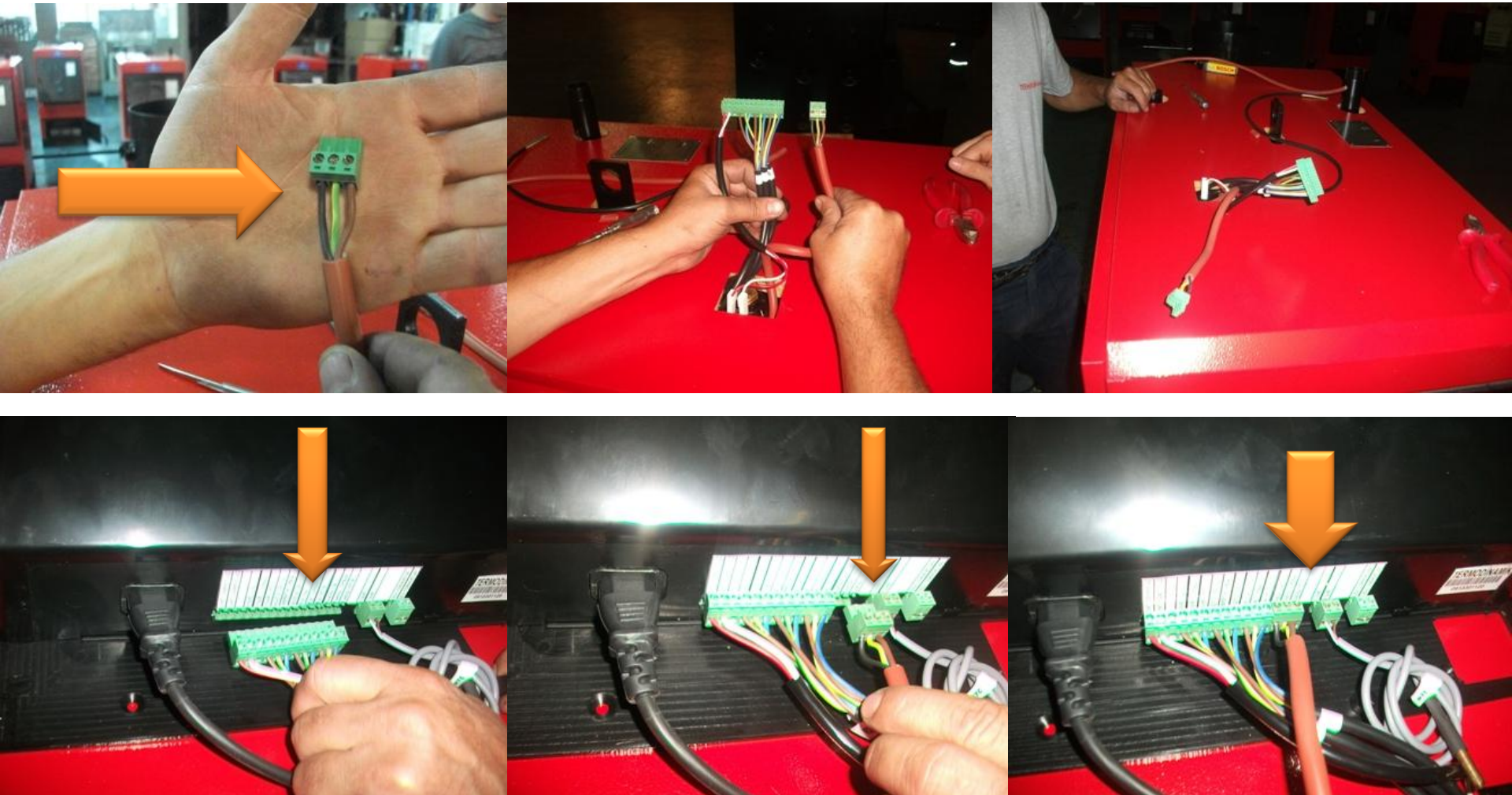
Connect the second outlet cable of the electrical power unit with the cable going to control panel of the boiler. Insulate the connecting socket tightly with fireproof insulation.



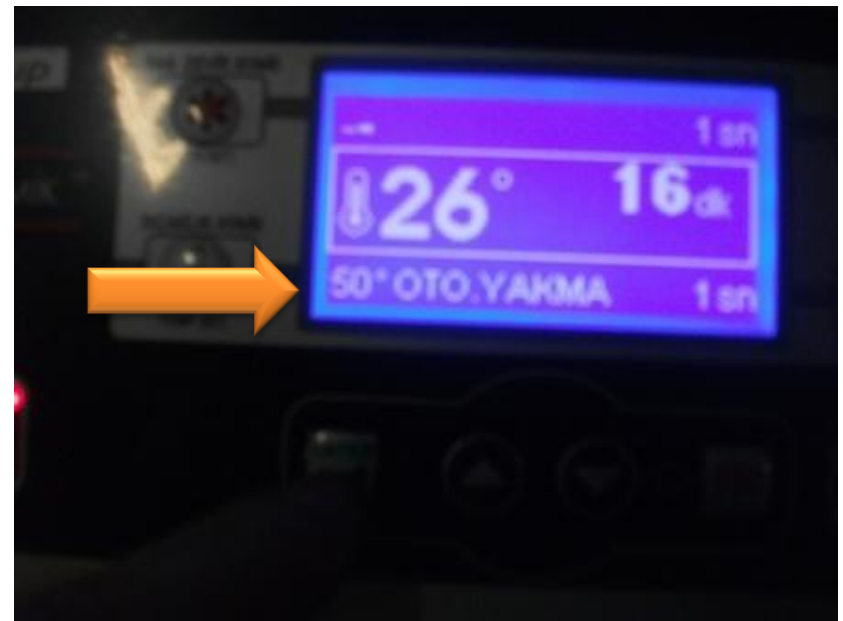
Screw in the bolt and connect the grounding cable.



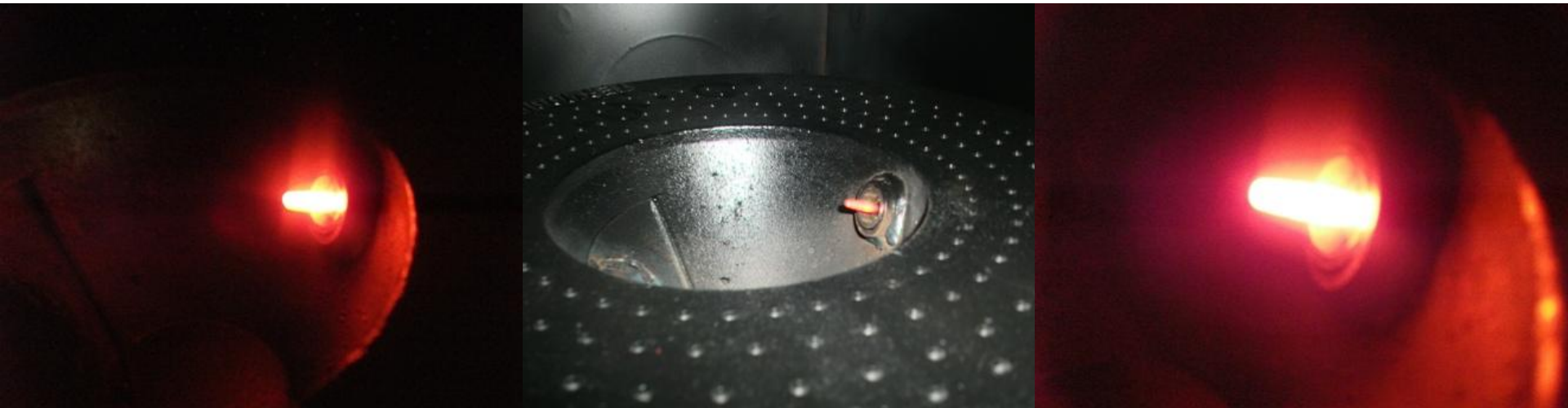
Pull the cable from the electrical power unit to the top cover metal sheet outlet and prepare to connect its socket to the control panel as shown below. Connect the socket to the control panel in respect with warning labels on the rear side of the control panel.



Turn on the control panel and make sure that everything has been connected correctly through activating automatic ignition function on the control panel.



Make the initial trial ignition to be sure everything has been connected correctly and the automatic ignition is working properly. Follow the automatic ignition operating manual to execute this operation.



When automatic ignition is activated successfully, assemble the boiler with metal sheet covers.



THE END

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