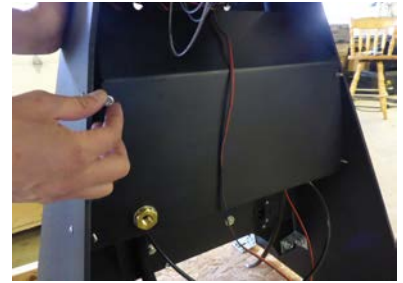


## Electronic Connections

**Step 1:** Use your fingers to remove the 3/8 inch nuts securing the bottom electronics guard plate underneath the back side of the gate. Remove the guard plate itself to reveal the electronics core.



**Note:** If you are using 230v instead of the standard 115v, you will have to change the voltage settings. Please see the Voltage Settings page at the end of this manual for further details on how to change this.



**Step 2:** Connect the **parallel cord** to both the back of the machine's electrical core and the **operator panel box**. Make sure to secure them both by tightening the set screws on each end of the cord.



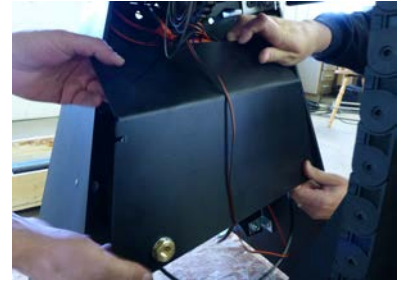
**Step 3:** Connect the **5v power source** to the back of the **operator panel box** and connect the other side to a wall outlet.



**Step 4:** Connect an Ethernet cable from your operator panel box to your computer.



**Step 5:** Return the electronics guard plate and use the **ratchet** with the **3/8 inch socket** to secure the four 3/8 inch nuts.



**Step 6:** Connect the **machine power cord** to the machine underneath the electronics guard plate and connect the other side to a wall outlet.



**Step 7:** Attach the alligator clamp from your torch power source to the ground wire underneath the machine's electronics core.



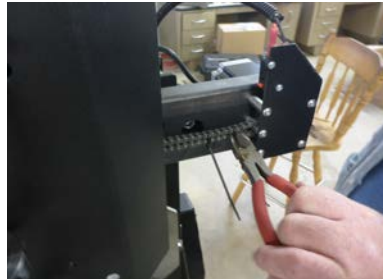
**Step 8:** Attach the torch trigger connection from the machine's electronics core (with the red and black wires) to the back of your torch power source.



**Step 9:** Attach your air hose to both the back of the torch power source and to the back of the machine located on the electronics guard plate.



**Step 10:** Be sure to walk around the machine and cut off all zip ties that will inhibit the machine's movement.



**Step 11:** Flip the switch on the back of the operator panel box. The red light will turn on to indicate that it is running. Make sure to flip this switch first.



**Step 12:** Flip the switch on the electronics core panel. The machine motors will turn on and begin humming to indicate that the machine is running.



# Voltage Settings

## for voltage other than 115v.

**Step 1:** With the electronics guard plate removed, use a phillips head screwdriver to remove the four screws on the top and bottom of the electronics core.



**Step 2:** Lifting up from the bottom and making sure not to free any wires from their positions, tilt the bottom of the electronics core toward you to reveal the red switch on the underside.



**Step 3:** Flip the red switch so that it reads 230v.



**Step 4:** Return the electronics core to its original position and secure the panel with the four screws using the phillips head screwdriver. Then, make sure to secure the electronics guard plate with the four 3/8 nuts.

