

Locate the electrical enclosure power supply to troubleshoot for a possible low voltage or faulty power supply.

1. Remove the GUI from the lane machine.



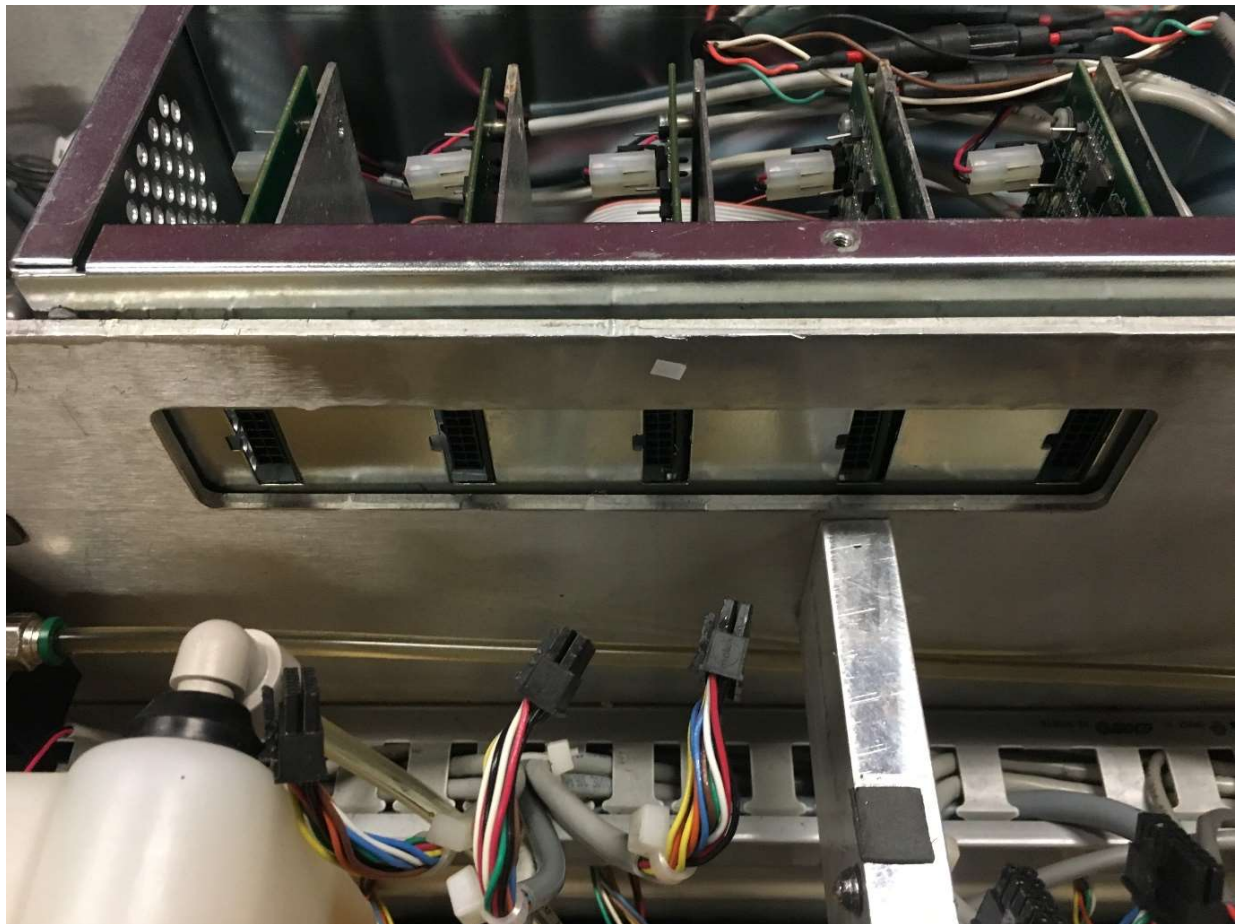
2. Remove the electrical enclosure top cover while ensuring the machine is powered on and the E stop button is not pressed.



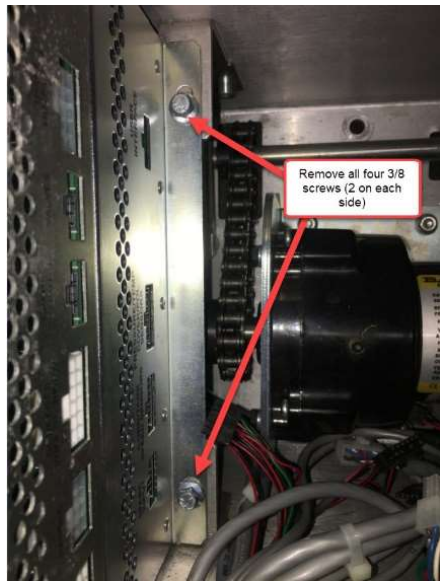
3. Observe if there is any red light lit on the boards. No red LED lights on the boards is a good indication of a 12vdc power supply failure. Proceed to remove the electrical enclosure. Disconnect all the cable connectors from both sides.



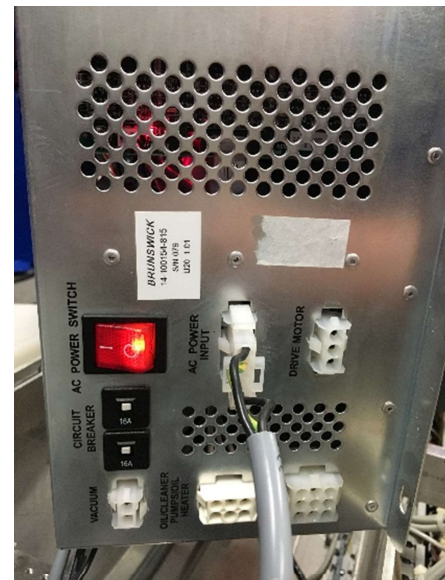
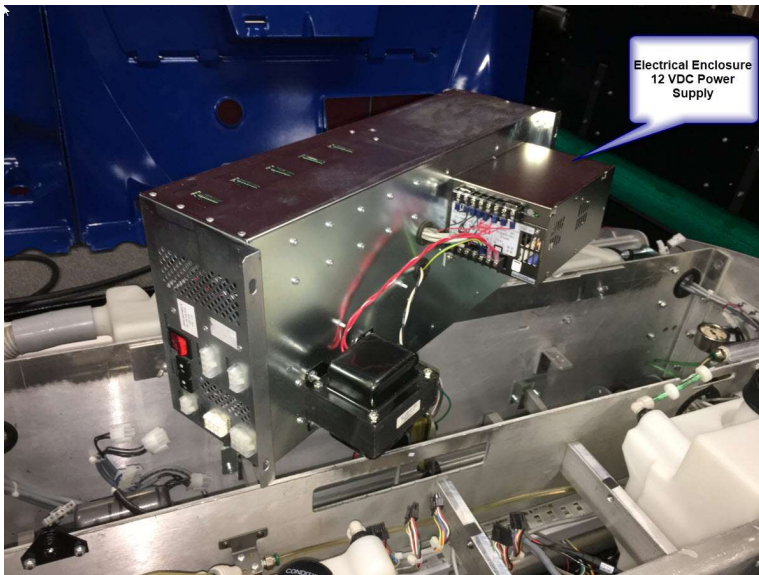
4. Disconnect the injectors control cables.



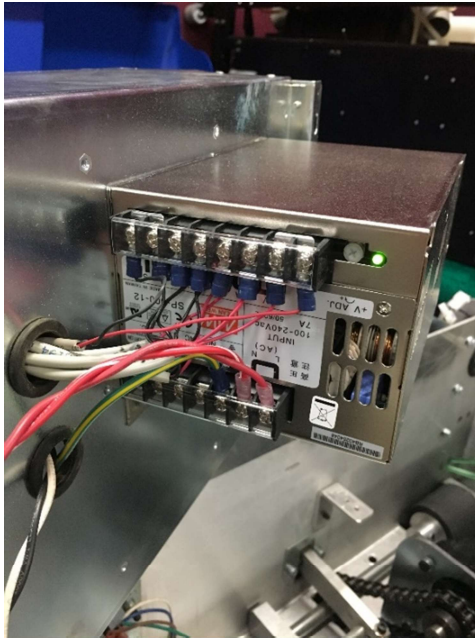
5. Remove the 4 screws that holds the electrical enclosure to the machine main frame.



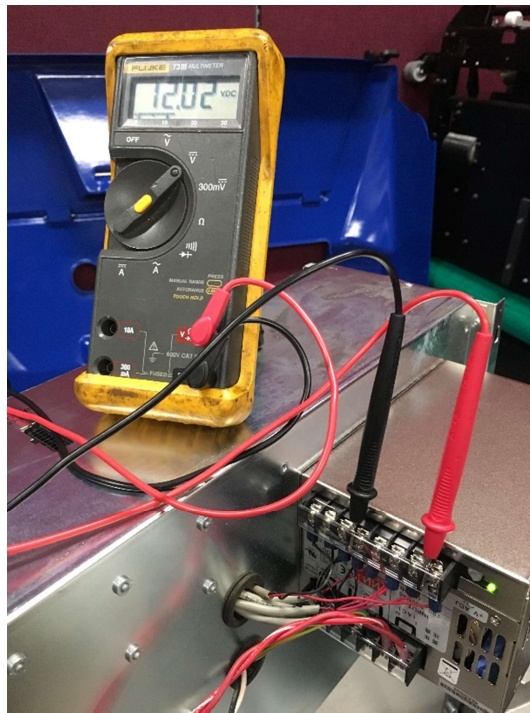
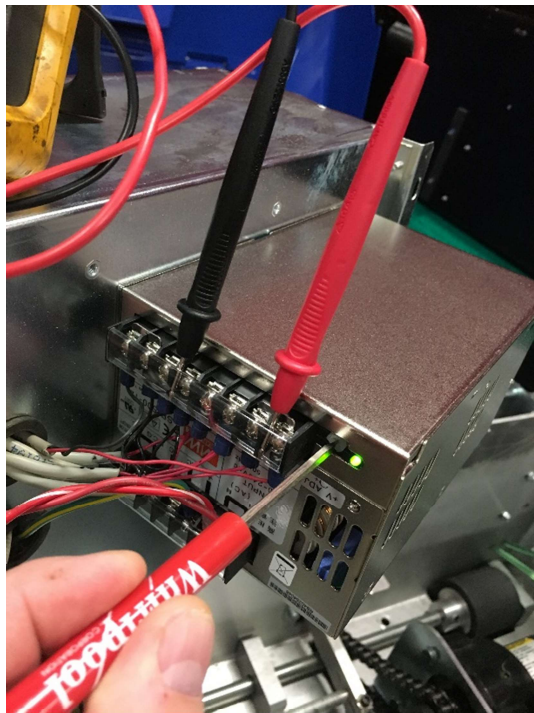
6. Remove the electrical enclosure from the lane machine and place the electrical enclosure sideways on top of the lane machine to access the power supply. Connect the **AC POWER INPUT ONLY.**



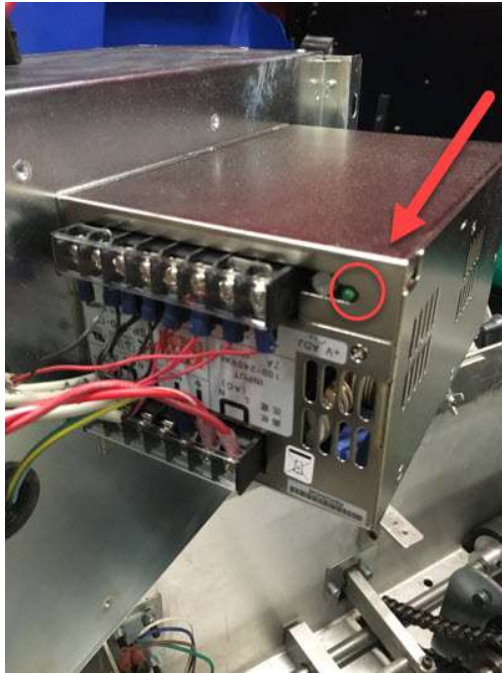
7. Observe at the electrical enclosure power supply. If there is a green LED lit this means 120V is coming from the enclosure.



8. Using a Voltmeter set to DC volts, measure from any red and any black wire from the output section. If it's lower than 12VDC use the adjustment pot to increase voltage.



9. If there are no green LED lit at the power supply, it could be a bad power supply.



10. Using a voltmeter on AC volts measure the red and red /white cables labeled L and N, the voltmeter should read 120 -130 VAC. If you have 120 -130 VAC reading replace the power supply.

