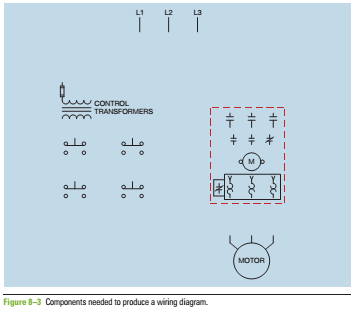
**Lab 4**



Using a pencil, connect the schematic symbols to create a dual start/stop circuit.

Connect the following Jog Circuit.

Today, in most automated machinery, the sequencer circuits you have just covered may be largely replaced by

a PLC or some type of controller.

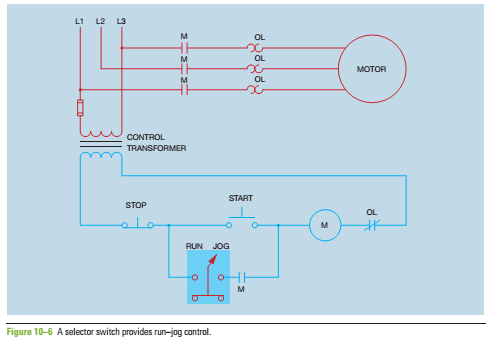
If so, some of the same rules still apply.

Changing a program or sequence must be approved by the OEM if the equipment was purchased.

(This is due to issues with warranty, and with legal responsibility should an accident or malfunction occur with facility damage, human injury, or death involved.)

Remember that something is tied to the motor and equipment you are servicing. If humans are involved you

must consider any and all fail-safes to protect them and yourself from harm.



Check for proper operation of the circuit.

Explain the difference electrically, between the Run and Jog Circuits.

In the Run mode, when does the motor run?

In the Jog mode, when does the motor run?