

## XL Series

Motion stops and then homes before mark has completed as if an interlock has been opened.

1. Does interlock dot appear on the display before motion moves home?
2. Lower the rear cover.
3. Swap signal wires from CPU (black arrows) from the CPU to the laser tubes, does this solve the problem? If so, the problem is with the engraving system CPU. If not proceed to next step.



4. **YOU CAN ONLY PROCEED TO THE FOLLOWING STEPS IF THE BOTTOM TUBE DOES NOT EXCEED 60 WATTS.**
5. Reinstall signal wires to there original positions.
6. Swap the 48 volt cables (white arrows) from the power supplies to laser tubes, does this solve the problem? If so, the problem is with the power supplies.
7. Contact ULS Service with your results.