



CHANGING THE SCALE FACTOR ON THE RED LION LGPBF100 COUNTER

If cutting short – lower the scale factor

If cutting long – raise the scale factor

It is usually sufficient to change the last digit in small increments

1. Disconnect power to the machine.
2. You will need to access the dip switches located on the right side of the body of the counter, this is a group of seven small switches.
3. If your machine has an access hole on the right side of the control panel, remove the hole cover, the dip switches should be visible.
4. If your machine has a removable control panel, remove the screws and lift up far enough to access the dip switches.
5. If your machine does not have an access hole or removable control panel, unscrew the two clamps that hold the counter in place. Lift the counter from the machine far enough to access the dip switches.
6. Move the #7 dip switch to the OFF (down) position to enable programming (this is a safety feature that allows you to disable programming). Set the counter back into the machine if removed.
7. Reconnect power to the machine.
8. Begin at the Count Screen (the main screen).
9. Press ESC – now shows Program Mode.
10. Press ENT – if it shows Program Scaling proceed to next step, if it now shows Pro Code and 000 (the last digit is flashing) enter 077 using the arrow buttons.
11. Press SEL – now shows Count SF and your current scale factor.
12. Press SEL (the last digit is now flashing).
13. Enter a new Scale Factor using the arrow buttons.
14. Press ENT to lock in the new reading.
15. Press ESC until you return to the Count Screen.
16. Test the counter, repeat as necessary.
17. When finished, disconnect power to the machine, move the #7 Dipswitch back to the ON (up) position and reinstall the counter, control panel or access hole cover that was removed.
18. Reconnect power to the machine.