

Changing the Config & Custom Numbers in M640

Note: The **Config** number is to set up the M640 for which Weigh Bars you will be using or to set it up to use the **Custom** number for ease of calibration on mobile or special application. If you have two applications you use the M640 on (for instance a grain cart and a chute) you would use a standard **Config** number for the chute as it is calibrated close enough. For the grain cart you would use the **Config** number setting up the **Custom** number. This will allow you to calibrate the M640 by changing the **Custom** number, once you know how far off your weight is.

To Change to Config Number

- 1 Press and hold the **HOLD/MENU** key for 4 beeps. The display will read "**SET.PAS**".
- 2 Press the **RM** key repeatedly until "**6**" is displayed, then momentarily press the **HOLD/MENU** key. A dash will appear after the "**6**".
- 3 Press the **RM** key repeatedly until "**64**" is displayed, then momentarily press the **HOLD/MENU** key. A dash will appear after the "**64**".
- 4 Press the **RM** key once. "**640**" should be displayed.
- 5 Press the **PRINT/SELECT** key. The display will read "**640**" with arrows around the display.
- 6 Press the **PRINT/SELECT** key. The display will read "**Config**".
- 7 Press the **PRINT/SELECT** key. The display will show the last **Config** number programmed.
- 8 Using the **RM** and **HOLD/MENU** keys (like you did in steps 2-5 to enter 640) to enter the new **Config** number. (Chart is below.)
- 9 Press the **PRINT/SELECT** key. The display will read "**Config**".
- 10 Press the **G/N** key. The display will read "**640**" with arrows around the display.
- 11 Press the **G/N** key to exit to the weighing mode.

Note: The first 6 steps must be completed quickly or the M640 won't enter into the programming mode.

<u>Weigh Bar Type</u>	<u>Config number</u>	<u>Weigh Bar Type</u>	<u>Config Number</u>
1 7/8"	3290	2"	4230
2 1/8"	5290	AlleyWeigh	13490
2 1/2"	9330	ChuteWeigh	15290
CC30 Gray/Digi LC	23290	CC30 White LC	12290
Custom for silver bars	98190	Custom for graincart	98490

Calibrating Using a Custom Code

Note: You will need to check the weight on a load. If the weight is not acceptable you will need to know what the weight should be and what it is on your M640.

- 1 Follow steps 1-6 in the "To Change the Config Number".
- 2 Press the **HOLD/MENU** key. The display will read "Custom".
- 3 Press the **PRINT/SELECT** key. The last **Custom** code number will be displayed.
- 4 To calculate the correct **Custom** number:
divide the correct weight Then multiply to the **Current Custom code** number.
by the incorrect weight
The number this yields is the **New Custom code** number.
- 5 Use the **RM** and **HOLD/MENU** keys (like in steps 2-5 in **To Change the Config Number**) to enter the **New Custom code** number.
- 6 Press the **PRINT/SELECT** key. The display will read "Custom".
- 7 Press the **G/N** key. The display will read "640" with arrows around the display.
- 8 Press the **G/N** key to exit to the weighing mode.
- 9 If you have any questions or problems, please call (308)946-3591.
Thank you.