



To Change Calibration on a Grain Cart Using the Custom Code for a M640

***To calculate the new custom number you will need to weigh a load (take note of what the M640 says it weighs) and then find out what the load weighed (at the elevator or wherever you weigh it at).

***You do not need a load on at the time of calibration, but you can, if you wish.

1. Press and hold the **HOLD/MENU** key for three beeps. “**SET.PAS**” will be displayed.
2. Using the **RM** and **HOLD/MENU** keys, enter “**640**”. (**RM** will increase the number and **HOLD/MENU** shifts over to enter the next digit.)
3. Press the **PRINT/SELECT** key. Indicator will read “**640**” with all arrows showing around the display.
4. Press the **PRINT/SELECT** key. Indicator will read “**CONFIG**”.
5. Press the **HOLD/MENU** key. Indicator will read “**CUSTOM**”.
6. Press the **PRINT/SELECT** key. The **LAST CUSTOM NUMBER** will appear.
7. Divide the **ACTUAL WEIGHT** by the **DISPLAYED WEIGHT**, and then multiply this number by the **LAST CUSTOM NUMBER**. For example: Let’s say you loaded your cart and the M640 said you have **10,000 lb.**, then when this load was taken to town, the elevator scale said it weighed **10,100 lb.** You would then divide **10,100** by **10,000** (1.01). Then multiply by the **LAST CUSTOM NUMBER** (Let’s say 36000), this would give you 36360. 36360 would then be your **NEW CUSTOM NUMBER**.
8. Using the **RM** and **HOLD/MENU** keys, enter the **NEW CUSTOM NUMBER**.
9. Press the **PRINT/SELECT** key. Indicator will read “**CUSTOM**”.
10. Press the **G/N** key. Indicator will read “**640**”.
11. Press the **G/N** key to return to the weighing mode.
12. If you have any questions, please call us at **(308) 946-3591**.



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To Add the Memory Channel to M640 Individual Load Printouts

- 1 Press and hold the **HOLD/MENU** key. It will beep when you push it, but keep holding it until you hear 3 more beeps, then let go. "**Set.pas**" will be displayed.
- 2 Using the **RM** & **HOLD/MENU** keys, enter "**640**". (**RM** will increase the number & **HOLD/MENU** shifts over to enter the next digit.)
- 3 Press the **PRINT/SELECT** key. The indicator will read "**640**" with all of the arrows showing around the display.
- 4 Press the **PRINT/SELECT** key. The indicator will read "**Config**".
- 5 Press the **HOLD/MENU** key repeatedly until "**RS232**" is displayed.
- 6 Press the **PRINT/SELECT** key. The indicator will read "**PORT 1**".
- 7 Press the **PRINT/SELECT** key. The indicator will read "**bAUd**".
- 8 Press the **HOLD/MENU** key repeatedly until "**PRINT**" is displayed.
- 9 Press the **PRINT/SELECT** key. The indicator will read "**AUTO**".
- 10 Press the **HOLD/MENU** key repeatedly until "**ChNAME**" is displayed.
- 11 Press the **PRINT/SELECT** key. "**OFF**" will be displayed.
- 12 Press the **HOLD/MENU** key to turn it "**ON**".
- 13 Press the **PRINT/SELECT** key. The indicator will display "**ChNAME**".
- 14 Press the **G/N** key five times to exit to the weighing mode.