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Calibrating the Digi-Star GT400 Indicator

Step 1: Press the “ON/OFF” button.

Step 2: Press “ZERO” and “ON/OFF” at the same time

Step 3: A six digit number is displayed.
This is the Set-Up Number.

Step 4: Press the “ON/OFF” button again.
A five digit number is displayed.
This is the Calibration Number.
Write this number on a piece of paper.



Step 5: The five digit number (calibration number) in the indicator box needs to be proportionally adjusted to the amount of deviation displayed on prior indicator readouts.

Example:

Lets assume that the indicator is reading 53,000 lbs. and the actual weight is 57,000 lbs., and the calibration number displayed by the indicator readout is 23,980.

Use the following formula to make the necessary adjustment:

$$\frac{\text{Indicator Displayed Weight}}{\text{Actual Weight}} = \frac{\text{Calibration Number}}{x}$$

OR

$$\frac{53,000}{57,000} = \frac{23,980}{x}$$

$$X = 25,790$$

To adjust the reading of the indicator to actual weight, we will want to move the calibration number from 23,980 to 25,790.

To do this, use the “FIELD” button to move each digit of the calibration number up to the correct readjusted number. Use the “START/STOP” button to move to the next digit (ones, tens, hundreds, etc.)

Step 6: When you have all the digits adjusted to the new calibration number (25,790), press the “ON/OFF” button.

This should recalibrate the indicator the readjust the reading to actual.