

# Cardinal® Scale 200 setup for Ez-Loader™, Ez-Ticket™, Ez-Batcher™

## Navigation

Once in setup, pressing <ENTER> on faceplate will move forward through sub-menu headings and NAME = VALUE parameters. Parameters are displayed NAME = first. Pressing <ENTER> then displays the value. Use the up-arrow and left-arrow keys to change values. Sub-menu headings are displayed as text followed by a LED style question mark. Pressing enter then displays 'no'. Change to 'YES' to enter sub-menu.

## Entering setup mode

- Power on the unit, wait for it to display a scale reading.
- Hit the 'CAL' switch in hole on back of unit with a small screwdriver
- Unit displays 'SETUP'. Press the <ENTER> button to proceed.

<b>S E T U P</b>	<b>General Setup</b>	
USA = YES	Domestic	
LFT = no	Legal For Trade	
Unit 1 = 3	Weighing Unit 1	1= tons; 3=pounds;
Int = 1..20	Interval Setting	Ez-Loader II Truck Scale = 20 Ez-Loader II Reverse Weigh = 20 Ez-Loader II Weigh Batcher = 5 Ez-Ticket II = 20 Ez-Loader (DOS) = 20 Ez-Batcher (DOS) = 1
dPP = 0	Decimal Point Setting	
cAP = 200,000	Capacity	Ez-Batcher Agg = 10,000 Ez-Batcher AC = 1,000 All others = 200,000
Unit 2 = 5	Weighing Unit 2	
trR = 00	Zero Tracking Range	
trL = no	4% Zero Range	
PUo = no	Power-Up Zero Feature	
SLEEP = 0	Sleep Mode Feature	
R oFF = 0	Auto Shutoff	
cLtAr = no	Clear Tare	
<b>A - d</b>	<b>Analog to Digital Filtering</b>	
dFLt = 0	Digital Filtering	** critical **
F = 1	Filter Level	
b = 1	Break Range	
Sr = 10-40	Sample Rate	Ez-Loader II Truck Scale = 40 Ez-Loader II Rev Weigh = 10 to 20 Ez-Loader II Weigh Batcher = 40 Ez-Ticket II = 40 Ez-Loader (DOS) = 20 Ez-Batcher (DOS) = 20
UnS = 3	Motion Range	
Sc = 3	Stable Count	
<b>cAL</b>	<b>Calibration</b>	
cAL 1 = 0	First Calibration Weight	Typically zero
cAL 2 = 200,000	Second Calibration Weight	Ez-Loader / Ez-Ticket = Max Cap.
<b>S lo</b>	<b>Serial Input / Output</b>	
bAUd = 19	Baud Rate	38.4K
Prty = 1	Parity	0 Parity
bits = 8	Data Bits	8 Bit
toP = 1	Stop Bits	1 Stop Bit
cont 1 = YES	Continuous Output Serial Port 1	
tyPE = 1	Continuous Output Format	

More sub-menus follow. Turn unit off and back on to exit setup.  
It is advisable to enter setup again to check all values are correct.