

SENTINEL PSII WIRELESS CALIBRATION AND BASIC OPERATION



PART I: CALIBRATION

SENTINEL

wireless edition

1. Power on/off
2. Calibration key
3. Backlight on/off
4. Data/Print key
5. Sensor acquire key
6. Scroll up
7. Scroll down
8. Tare - Zero "0"/Exit
9. Cycle/Select



CLERAL PS2



TURN ON
SCALE

SENTINEL

wireless edition

TOTAL
GROSS
WEIGHT

GWT T: 24180 Lbs

STEER AXLE
WEIGHT

DRIVE AXLE
WEIGHT

9110

15070



CLERAL PS2



CAL



UP
+



DATA

PRINT



TARE



ACQ



CYCLE



ON/OFF



DOWN
-



LIGHT

EMPTY CALIBRATION



4. NEXT, MOVE SO ENTIRE TRUCK IS ON SCALE

5. WRITE DOWN TOTAL TRUCK WEIGHT

6. MOVE TRUCK OFF SCALE TO LEVEL AREA TO INPUT EMPTY WEIGHTS INTO CLERAL SCALE.

7. SUBTRACT STEER AXLE WEIGHT FROM TOTAL TRUCK WEIGHT TO GET DRIVE AXLE WEIGHT.

TOTAL TRUCK - STEER = DRIVE AXLE WEIGHT



SENTINEL

wireless edition

→Empty
Full
Multi Cal 00



CLEAR PS2



1. PRESS "CAL" KEY
2. PRESS "CYCLE" (RIGHT ARROW) TO SELECT.



SENTINEL

wireless edition

Empty T: 24000Lb



9000



PS2

INPUT EMPTY WEIGHTS
1. NOTE LINE UNDER
STEER AXLE - SCROLL
TO EMPTY STEER AXLE
WEIGHT BY PRESSING
AND HOLDING THE UP
OR DOWN ARROW KEYS
BOTTOM NUMBER WILL
MOVE HIGHER(UP
ARROW) OR LOWER
(DOWN ARROW).



SENTINEL

wireless edition

Empty T: 24000Lb



15000

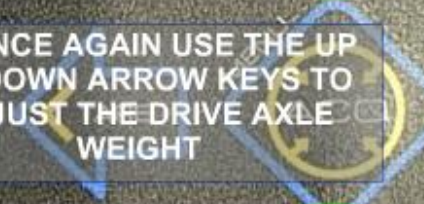


CLEAR

2. PRESS "CYCLE" KEY
TO MOVE LINE UNDER
DRIVE AXLES



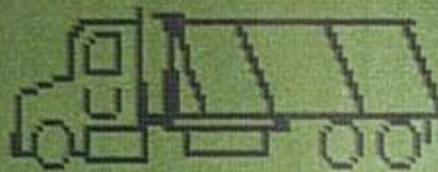
3. ONCE AGAIN USE THE UP
OR DOWN ARROW KEYS TO
ADJUST THE DRIVE AXLE
WEIGHT



SENTINEL

wireless edition

GWT T: 24180 Lbs



9110

15070




CLERAL PS2



PRESS THE CYCLE KEY
AGAIN TO EXIT BACK TO THE
NORMAL WEIGH SCREEN AND
YOU ARE DONE PROGRAMING
THE EMPTY WEIGHTS.





NEXT DRIVE YOUR TRUCK
AND HAVE IT LOADED TO ITS
MAX LEGAL WEIGHT



FULL CALIBRATION

1. DRIVE FULL TRUCK
BACK TO LOCAL DRIVE
ON SCALE.

2. MOVE TRUCK ONTO
SCALE HALFWAY SO
STEER AXLE IS ON AND
DRIVE AXLES ARE OFF
THE SCALE.

3. WRITE DOWN STEER
AXLE WEIGHT



4. NEXT, MOVE SO ENTIRE TRUCK IS ON SCALE

5. WRITE DOWN TOTAL TRUCK WEIGHT

6. MOVE TRUCK OFF SCALE TO LEVEL AREA TO INPUT FULL WEIGHTS INTO CLERAL SCALE.

7. SUBTRACT STEER AXLE WEIGHT FROM TOTAL TRUCK WEIGHT TO GET DRIVE AXLE WEIGHT

ON

$\text{TOTAL TRUCK} - \text{STEER} = \text{DRIVE AXLE WEIGHT}$

SENTINEL

wireless edition

Empty
→ Full
Multi Cal 00



CLERAL PS2



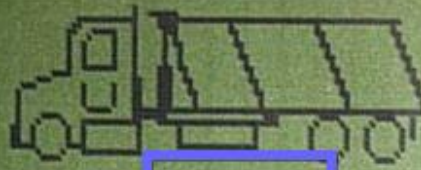
1. PRESS CAL KEY AND THEN
2. PRESS THE DOWN ARROW KEY TO SELECT "FULL" THEN
3. PRESS THE CYCLE KEY TO SELECT



SENTINEL

wireless edition

Full T: 24120Lb



9060



CLERAL PS2



NOTE LINE UNDER STEER AXLE AGAIN USE THE UP OR DOWN ARROW KEYS TO SCROLL TO STEER AXLE FULL WEIGHT



SENTINEL

wireless edition

Full T: 24120Lb



15060



GENERAL PS2



1. AGAIN PRESS THE CYCLE KEY TO MOVE THE LINE UNDER THE DRIVE AXLES

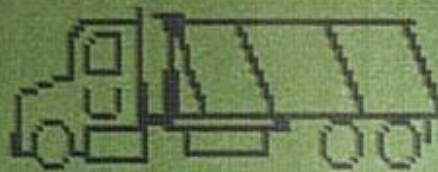
2. USE THE UP OR DOWN ARROW KEYS TO SCROLL TO THE DRIVE AXLE WIEGHT



SENTINEL

wireless edition

GWT T: 24180 Lbs



9110

15070



CLERAL PS2



PRESS THE CYCLE KEY
AGAIN TO EXIT BACK TO THE
NORMAL WEIGH SCREEN AND
YOU ARE DONE PROGRAMING
THE FULL WEIGHTS.



**YOU'RE ON YOUR WEIGH
THANK YOU FOR TRUSTING
CLERAL SCALES**

