CALIBRATION FOR THE PB SERIES
FULL CAPACITY CALIBRATION

1.   Turn the scale off. Remove the battery cover and battery. There is a metal plate with two sealing screws in the battery compartment.

2.   Remove the two screws and metal plate. Under the metal plate is a momentary switch. Hold the switch down and turn on the scale.

3.   The display will show **"onE"** then **"CAL 1"**.

4.   The **"Tare"** key advances through the **"C"** settings upward while the **"Unit/Print"** key will go down. The **"Zero"** key enters into the cal mode option. If doing a percent calibration proceed to percent calibration below.

5.   Before doing the calibration the middle up/down value has to be known. To do this go to **"CAL 10"** by pressing the **"Unit/Print"** key twice. Press the **"Zero"** key to enter into the setting. First is **"UNIT"** then a number. The number represents the unit of calibration. 1 is for LBS and 0 is for KG.

6.   Press the **"Zero"** key and the display will show **"CAPA"** and then the scales capacity. Press the **"Zero"** key and the display will show **"ñId"**. This is the middle up/down weight to be used in the calibration. This value **CANNOT** be set to 0. Input a value to use that is 1/3 of the scales maximum capacity by using the **"Tare"** and **"Unit/Print"** keys. Make note of this value and keep pressing the **"Zero"** key to get back to **"CAL 10"**.

7.   Press the **"Unit/Print"** key until the display shows **"CAL 3"**. Press the **"Zero"** key to enter into calibration.

8.   The display will show **"2ErO"**.Nothing on the platter press the **"Zero"** key. The display will show raw internal counts and then display **" IdUP"**. Place the weight on the platter that was noted in step 6.

9.   Press the **"Zero"** key. The display will show internal counts and then **"FULL"**. Add weights so that the full capacity weight of the scale is on the platter an press the "**ZERO**" key.

10.   The display will show internal counts and then display **" Iddn"**. Remove the weight used in step 9 and leave the weight used in step 8 press the **"Zero"** key. The display will show internal counts and the go back to **"CAL 3"**. Remove the weight from the platter.

11.   Turn the scale off and back on.

PER CENT OF WEIGHT CALIBRATION

1.   Follow steps 1 through 4.

2.   Press the **"Tare"** key to advance to **"C-7"**. Press the **"ZERO"** key and the display will show **"PE 05"**. Only increments of 10% can be used. Use the **"Unit/Print"** key to select the percent of weight being used.

3.   Once the percent is set press the **"Zero"** key.

4.   The display will show **"2ErO"**. With the platter on the scale and nothing on the platter press the **"Zero"** key. The display will show internal counts and then display **"P5PAn"**.

5.   Put the per cent of weight on the platter that was specified in step 2. Press the **"Zero"** key. The display will show internal counts and then go back to **"CAL 7"**. Remove the weight from the platter. Turn the scale off and back on.

   (NOTE: For the PB-500lb model Only when changing **Cal 10** from kg to lbs it must first be calibrated at full capacity in **Cal 3** before percent calibration can be performed.)