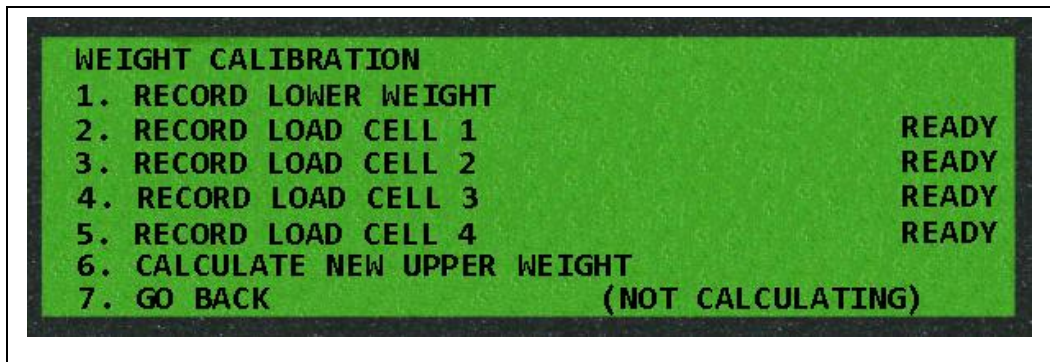


3.3.5. Weight Calibration

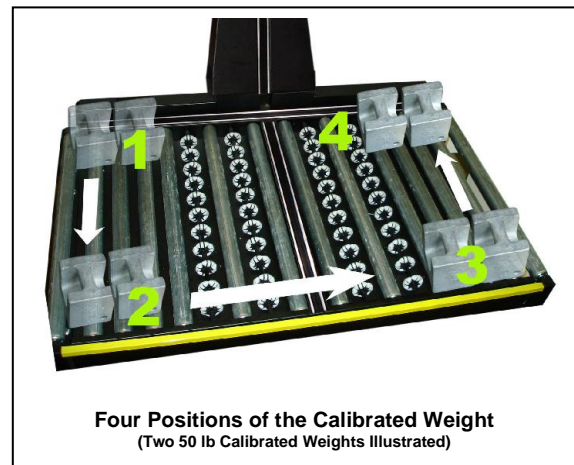


This menu will walk the technician through a six step process to calibrate the weigh scale. The current weight reading of the scale is indicated on the center display. The platform should be empty before the calibration routine is started.

***** Allow Scale To Settle ~ 5 seconds After Calibration Weight is placed on the platform Measurements *****

1. With an empty platform, press number '1' to calibrate the lower weight. Wait for 'Recording' to be replaced by 'Recorded'

The sequence of placing the calibration weight on the load cells is irrelevant as long as the calibration weight is placed on a different load cell for each measurement.



2. Place the calibration weight on the platform over a load cell. Wait a few seconds for the scale to settle and then select number 2 to record the weight. The platform should not be touched until the display has indicated 'Recorded'.
3. Place the calibration weight on the platform over an adjacent corner (over a different load cell). Wait a few seconds for the scale to settle and then select number 3 to record the weight. The platform should not be touched until the display has indicated 'Recorded'.

4. Follow the direction around the platform from the original position, placing the calibration weight on the platform over a different corner (over a different load cell). Wait a few seconds for the scale to settle and then select number 4 to record the weight. The platform should not be touched until the display has indicated 'Recorded'.
5. Place the calibration weight on the platform over the final corner (over the last load cell). Wait a few seconds for the scale to settle and then select number 5 to record the weight. The platform should not be touched until the display has indicated 'Recorded'.
6. The location of the calibration weight can left anywhere on the platform for this step. Press the '6' for the Resolution CPU to calculate the characteristic coefficient for each load cell based on the previous readings. When the 'Recorded' display is showing, the calibration is finished. The calibration weight may be moved around on the platform to verify the calibration result. Press '7' to return to main menu.

Note: Weight can vary by 0.04 lb [0.02 kg] in WMS mode and no greater than 0.1 lb [0.05 kg] in NTEP mode.