

PHOTOCELL ADJUSTMENT

Using the Key Pad enter the machines " Test Mode " by pressing " Stop " hold down on Stop and then press H1 & H2 at the same time. (**GW 6000 Serial # 2110 and Lower only**)

The display will then read " TEST 01". Now press the " SET/FWD " button, screen will display " TEST 02". Now press the " Start " button to display the photocell value. The value should be in the range of 55-65.

All other Models press "1,2,9" in the Program Mode. Screen will display "Test Idle" press 2 on the Key Pad and then "ACC" to show photocell value.

The photocell can be cleaned with a **dry** cotton swab or blown out with compressed air. (**do not use can air**)

If the value doesn't fall between the range after cleaning you can make an adjustment on the circuit board.

If the value is not between this range and you have cleaned the photocell follow instructions below.

- **Turn power OFF.**
- **Remove Non Operator Side Cover.**
- **Locate Photocell Voltage Potentiometer / OPT 1** on circuit board. (see Circuit Board Diagram)
- Turn power ON.
- Turn potentiometer CW to decrease value CCW to increase value of photocell.

Machines with Photocell Reflector

** If the Reflector above the photocell has been moved please follow instructions below.**

Using a 3/8" wrench, gradually turn the Reflector towards the Feed, if the value increases Stop, turn back towards the Delivery.

The correct positioning of the reflector is if the Reflector is turned in either direction the value will increase.

Once this is done, proceed with instructions above using the Photocell Voltage Potentiometer/ OPT1.

