

Battery Operated Acre Counter

User Manual

The battery operated acre counter operates in one of two modes. In sleep mode, the display is blank, and the counter is accumulating acres. Sleep mode will be entered if a button is not pressed for 20 seconds. In entry mode, the display is on, and the operator can enter values. To get into entry mode, press the FUNC button. If you continue to press the FUNC button, the acre counter will cycle through the functions that it can perform. The icons above the digits indicate which function is selected. The available functions are:

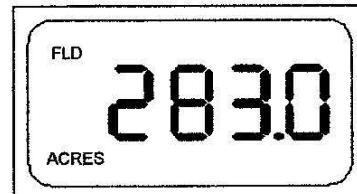
Field Acres, Total Acres, Pulses per Mile, Width, and Password

Field acres:

Press the FUNC button until the "FIELD" icon appears in the display. The digits indicate the acres covered since the field acre counter was cleared.

To clear the field acre count, depress the UP and DOWN buttons for 2 seconds.

Field acres will count in tenths of an acre up to 9999.9 acres.

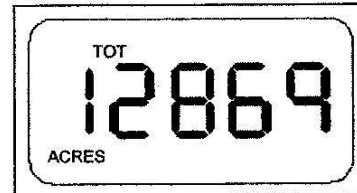


Total Acres:

Press the FUNC button until the "TOTAL" icon appears in the display. The digits indicate the acres covered since the total acre counter was cleared.

To clear the total acre count, press and hold the UP and DOWN buttons for 2 seconds. If a password has been entered, you will not be able to clear the total acre count.

Total acres will count from 1 to 99999 acres.

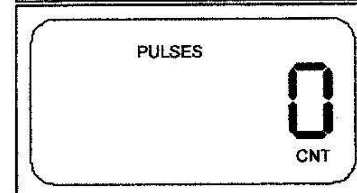
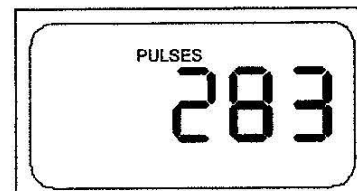


Pulses per mile:

Press the FUNC button until the "PULSES" icon appears in the display. The number in the display indicates how many times the shaft rotates for every mile driven.

There are 2 methods to enter the pulses per mile:

- 1) If you know the number, select it using the UP and DOWN buttons. When you press the FUNC button, the Landtracker will accept the number in the display as the new pulses per mile.
- 2) If you do not know the pulses per mile, press and hold the up and down buttons until "0000" appears in the display. The "COUNT" icon will appear. The acre counter is now counting shaft rotations. Enter the cab and drive one mile. Press the FUNC button to wake up the acre counter. The "PULSES" and "COUNT" icons will re-appear. The number displayed is the pulses per mile. Press the FUNC button to accept the setting. The "COUNT" icon will disappear. If you could not drive a mile, you can calculate the pulses per mile using a formula:



pulses per mile = pulse count/distance in miles

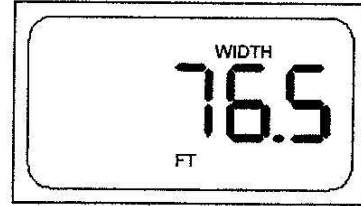
If a password is set, you will not be able to adjust the pulses per mile.

Width:

Press the FUNC button until the "WIDTH" icon appears in the display. The number displayed is the length of your implement in feet.

To adjust the width, press the UP and DOWN buttons. If a password has been entered, you will not be able to adjust the width.

The length can be adjusted from 0 to 99.9 feet, in tenths of a foot.



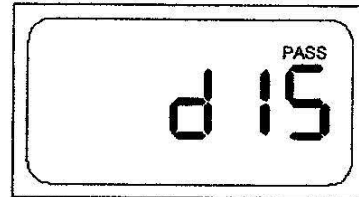
Password:

The password function allows you to protect the total acre count, pulses per mile, and width settings with a password. This stops anyone from accidentally changing those settings. When the acre counter is shipped, the password is disabled. You can modify the pulses per mile and implement width at any time.

Press the FUNC button until the "PASS" icon appears. The digits will display the word "Ent" or "dIS". allow entry of

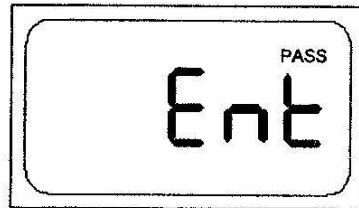
If the display shows "dIS":

The password is disabled. The total acre count, pulses/mile, width, and password settings can be adjusted using the up and down buttons. The password can also be changed using the up and down buttons.



If the display shows "Ent"

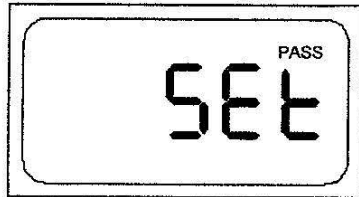
You must enter your password using the UP and DOWN buttons. When your password is displayed, press the FUNC button to test the password. If the password is correct, you will be able to change the acre counter settings. The password will be viewable until the acre counter powers down. When the acre counter is powered up again, you will have to re-enter the password to change settings.



If the password is not correct, you will not be able to change the acre counter settings. When the "PASS" function is selected again, "Ent" will appear in the display.

Changing the password:

Select a new password using the UP and DOWN buttons. Press the FUNC button until the word "SET" appears in the display. release the FUNC button. The number in the display is your new pass code. Make sure you write it down! To disable the password, try setting it to 0000. Press and hold the FUNC button until the word "dIS" appears in the display.



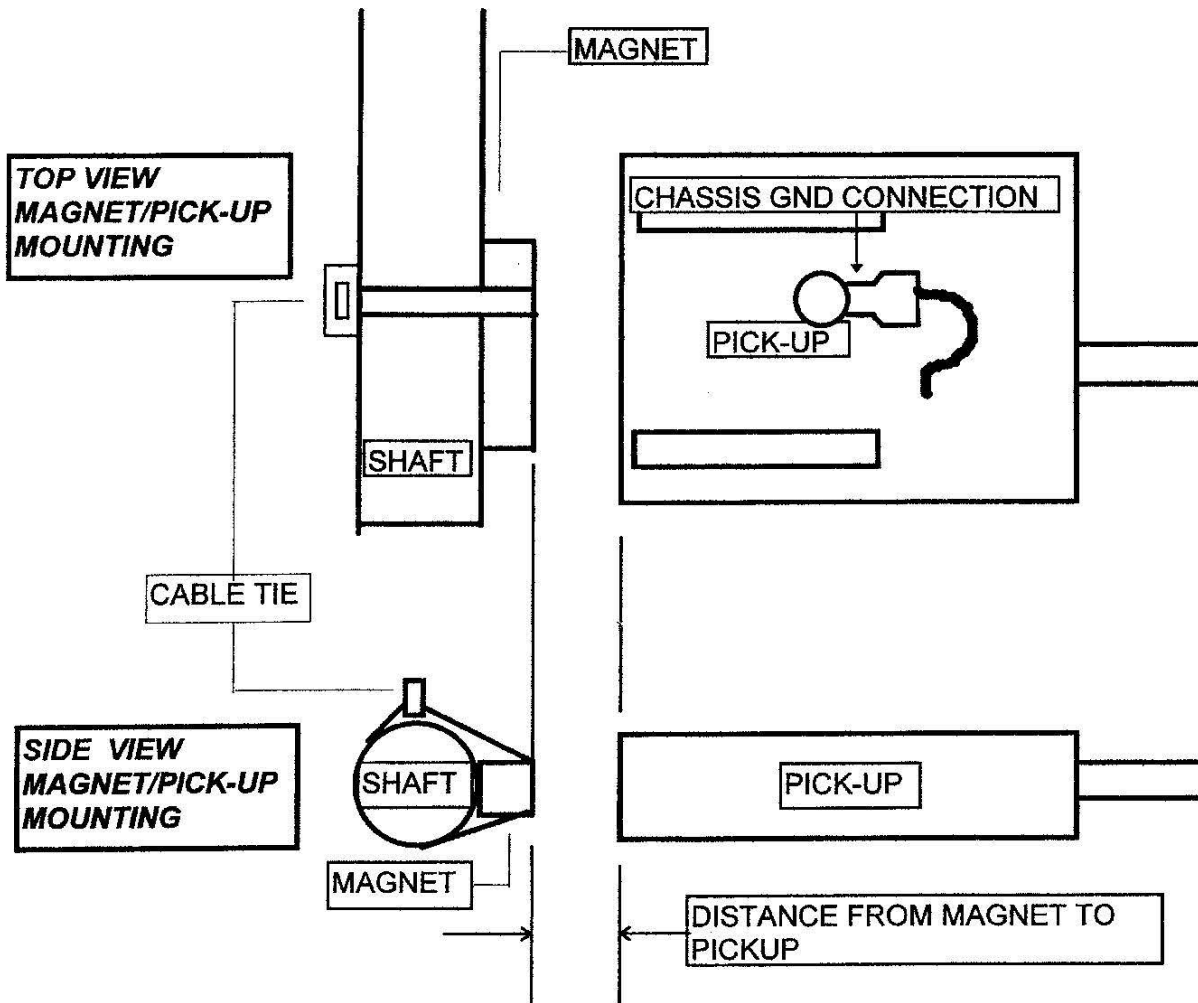
If the password is forgotten, it can be disabled by removing the batteries. The password is intended for rental units. It is recommended that a seal be affixed to the rear plate of the acre counter to determine if the settings have been tampered with.

BATTERY REPLACEMENT

The battery operated acre counter uses 3 AA batteries. The batteries should last between 5 and 10 years. The acre counter will last much longer than that. Eventually, you will have to replace the batteries. The acre counter will display "LObAt" when the batteries require replacement. Remove the acre counter from the implement and undo the 4 screws on the back of the case. This will separate the housing from the rear plate. Replace the batteries with 3 high quality AA alkaline batteries.

NOTE: This unit is dust and splash resistant, under no circumstances should this unit be submerged in any conductive, corrosive, or flammable liquid.

BATTERY OPERATED ACRE COUNTER
MAGNET/PICK-UP MOUNTING



- Notes:**
- Pick-up held in place with #6-32 hardware or equivalent (not included).
 - Adhesive side of Magnet goes towards shaft.
 - Magnet can be taped in place if required.
 - Magnet/Pick-up distance must not exceed 0.125" (1/8").
 - The chassis ground connector must be secured under the mounting screw for ESD protection.