

COINTRAX II QUICK PROGRAMMING GUIDE

Ground Tracking Speed--Main Menu LED position #2

General programming Procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #2.
- 3) Tap the Enter Key - Ground Tracking Speed Sub-Menu entered, no flashing LED.
- 4) To turn-on Manual Ground Balance use Left Key to move LED to position #10
- 5) To turn-on Automatic Ground Balancing move LED to any position #9 through #2.
- 6) Exit Ground Tracking Speed Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

Tracking Inhibit Control--Main Menu LED position #3

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #3.
- 3) Tap the Enter Key - Tracking Inhibit Control Sub-Menu entered, no flashing LED.
- 4) Using the Left Key turn Tracking Inhibit Off by moving LED to position #10
- 5) Using the Right Key turn Tracking Inhibit on by moving LED to position #9.
- 6) Exit Tracking Inhibit Control Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

Auto-Tune Speed--Main Menu LED position #4

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #4.
- 3) Tap the Enter Key Auto-Tune Speed Sub-Menu entered, no flashing LED.
- 4) To Turn Off Auto-Tune move LED to position #10.
- 5) To Turn on Auto-Tune and select speed move LED to any position 9 through 1.
- 6) Exit Auto-Tune Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu

Motion Mode Sensitivity--Main Menu LED position #5

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #5.
- 3) Tap the Enter Key - Motion Sensitivity Sub-Menu entered, no flashing LED.
- 4) Select Sensitivity by moving LED to desired location using Left and Right Keys.
- 5) Exit Motion Sensitivity Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

All Metal Mode Sensitivity--Main Menu LED position #6

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #6.
- 3) Tap the Enter Key - All Metal Sensitivity Sub-Menu entered, no flashing LED.
- 4) Select Sensitivity by moving LED to desired location using Left and Right Keys.
- 5) Exit All Metal Sensitivity Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

Deep Search Mode--Main Menu LED position #7

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left or Right Key move the flashing LED to position #7.
- 3) Tap the Enter Key - Deep Search Sub-Menu entered, no flashing LED.
- 4) To Turn Off the Deep Search mode move the LED to position #10 or.....
- 5) Select the Low scale with normal audio by moving the LED to position #9, #8, #7 or #6

- 6) Select the high scale with staccato audio by moving the LED to position #4,#3,#2 or #1.
- 7) Exit Deep Search Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

Preset Operation—Main Menu LED position #8

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left and Right Key move the flashing LED to position #8.
- 3) Tap the Enter Key - Preset Sub-Menu entered, no flashing LED.

To Read a Factory or User preset

- 4) Select a preset and move LED to that location:
 - LED position #8 Coins
 - LED position #7 Rings
 - LED position #6 Relic
 - LED position #5 Professional
 - LED position #4 User preset 4
 - LED position #3 User preset 3
 - LED position #2 User preset 2
 - LED position #1 User preset 1
- 5) Read a Preset (listed above) and exit Preset Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation.

To store current detector image at User Preset

- 6) Select a User preset position (see below) and move the LED to that location:
 - LED position #4 User preset 4
 - LED position #3 User preset 3
 - LED position #2 User preset 2
 - LED position #1 User preset 1
- 7) Store the detector image at this User Preset position and exit Preset Sub-Menu:
 - A) Tap the Enter Key.
- 8) Exit Main Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation.

Standard Discrimination Mode—Main Menu LED position #9

General programming procedure:

- 1) Select the Motion mode to control Motion mode Standard Discrimination or.....
- 2) Select All Metal mode to control All Metal mode Standard Discrimination.
- 3) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 4) Using the Left and Right Key move the flashing LED to position #9.
- 5) Tap the Enter Key - Standard Discrimination Sub-Menu entered.
- 6) Select Discrimination level using one or two LEDs.
 - Note: Flashing LED represents numbers 0,1,2,3,4.....9
 - Solid On LED represents numbers 10,20,30.....100
- 7) Exit Standard Discrimination Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
 - C) Tap the Enter Key to return to Main Menu.

Notch Discrimination—Main Menu LED position #10

General programming procedure:

- 1) Tap the Menu Key - Main Menu activation indicated by flashing LED.
- 2) Using the Left move the flashing LED to position #10.
- 3) Tap the Enter Key - Notch Sub-Menu entered.
 - Note: Solid On LED indicates target block notched In.
 - Unlit LED indicates target block notched Out.
- 4) Move flashing LED cursor to the desired notch block to be notched In or Out.
- 5) Tap Enter Key to Toggle LED block to alternate condition.
- 6) Exit Notch programming Sub-Menu using one of the following:
 - A) Toggle the Baron Toggle Switch to return to normal operation or.....
 - B) Tap the Menu Key to return to normal operation or.....
- 7) Exit Notch programming Sub-Menu and enter the Main Menu:
 - A) Move the LED to position #10 and Tap the Enter Key.

HOT KEYS

All Metal mode audio threshold

- 1) Place the Toggle Switch in the Center All Metal mode position.
- 2) Tap the Right Key to increase the audio threshold level as needed.
- 3) Tap the Left Key to decrease the audio threshold level as needed.

To zero out or clear the audio offset

- 1) Turn off the Detector.
- 2) Place Detector in the All Metal mode (Center Toggle switch).
- 3) Press and hold down the Left Key.
- 4) Turn the Detector on.
- 5) When CoinTrax II enters Battery Check test and LEDs light release Left Key.
- 6) Select Operating mode and use Detector normally.

Motion mode GB Offset

- 1) Hold the Mode Toggle Switch in the momentary Depth Reading position.
- 2) Tap the Right Key to increase the audio response when the loop is lowered to the ground. Repeat taps to increase audio response.
- 3) Tap the Left Key to decrease the audio response when the loop is lowered to the ground. Repeat taps to decrease audio response.
- 4) Release the Mode Toggle Switch.

To zero out or clear the audio GB offset

- 1) Turn off the Detector.
- 2) Place Detector in the Motion Mode (Toggle in Right locked position).
- 3) Press and hold down the Left Key.
- 4) Turn the Detector on.
- 5) When CoinTrax II enters Battery Check test and LEDs light release Left Key.
- 6) Select Operating mode and use Detector normally.

Turbo Ground Balance mode

- 1) Exit Menu programming and enter Normal Operating mode.
- 2) With the loop near the ground, Tap the Enter Key to activate the Turbo mode.
- 3) The Display will blank and the audio will go quiet if you are in the All Metal mode.
- 4) After a short time the Turbo mode will terminate and normal operation will resume.
- 5) During the Turbo mode operation if the LEDs light or the audio comes on, move the loop to another location and Turbo GB again.