Hamilton Manufacturing Corp.

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IDX COIN MECH PROGRAMMING

NOTE: Only IDX Models MA803CM0034H or MA803CZ0034A are supported in Hamilton changers and ACW's.

SPECIFYING COIN TYPES AND PULSES

- Only program the specific coin types required (refer to Coin Learn Procedure).
- Make sure all unused coin types are cleared (refer to Coin De-Learn Procedure).
- The IDX Coin Mech has the capability of programming up to 6 different coins. To maintain consistency, follow the charts below for programming the coin types necessary.

  Note: The first chart should be followed for coin Mechs in Changers and in the Token Coin Mech position of ACW's (the Nickel and Dime coins will only be recognized by Changers, ACW's will not recognize these coins). Coin Mechs placed in the hopper side position of ACW's should be programmed for a single pulse regardless of the coin denomination.

ACW TOKEN SIDE

Coin Denomination	IDX Coin Type Number	Number of Pulses
Token	1	1
Quarter	2	2
$1 Coin	3	4
$2 Coin	4	8
Token 2	5	3

Note: To utilize Token 2 Coin you must have a Gold Line ACW v3.00 or higher.

ACW HOPPER SIDE

Coin Denomination	IDX Coin Type Number	Number of Pulses
Quarter	2	1
$1 Coin	3	1
$2 Coin	4	1

CHANGER

Coin Denomination	IDX Coin Type Number	Number of Pulses
Token	1	1
Quarter	2	2
$1 Coin	3	4
$2 Coin	4	8
Nickel	5	5
Dime	6	6

PROGRAMMING IDX COIN MECH

Coin Learn Procedure

1) Slide the front cover up and identify the three controls to be used in this procedure:
   - Red or black push button near center bottom. (Used to input the number of credit pulses)
   - 16 position rotary switch to the right of the push-button. (#0 is normal RUN position, #1 - #6 are for learning each of 6 possible coin types that can be accepted)
   - LED indicator half way up on the right side. (Green in RUN mode, red in LEARN mode)
2) Turn the rotary switch to one of the LEARN positions #1 - #6 (for example, pick #3 for learning the 3rd coin type) and observe the LED turns red to indicate it is now ready to learn.

3) Push the red or black button once for each credit pulse you wish to have issued for this coin. For example, a $1 coin would require 4 credit pulses.
4) Slide the cover back on the unit to make sure outside light does not interfere with the sensors.
5) Show the unit 6 samples of the coin by depositing them into the acceptor as usual. It is best to use 6 different coins since there are typically slight variations from coin to coin.
6) After the 6th sample coin is deposited, the LED will flash red-green a few times to indicate the LEARN procedure is complete and the coin parameters are stored in memory.
7) Slide the front cover open again and turn the rotary switch back to position #0 and observe the LED turning green. Check that you have not accidentally turned it too far to position #15, which is a field test function position in which it will not accept coins.
8) Slide the front cover back down and you should now be able to accept the new coin.

Coin De-Learn Procedure

1) Slide the front cover up and turn the rotary switch to the coin # position you wish to De-Learn
2) Push the red button once to initiate the LEARN sequence.
3) Turn the rotary switch back to position #0 without depositing any coins to signal the unit that you wish it to erase the parameters for this coin. The LED will flash red-green to indicate completion.
4) Slide the front cover back down.