

MODEL X-10 TEST PROCEDURE FOR LEARNING COINS OR TOKENS

To program the IDX X-10 to learn a coin you will need to use the Red Learn Button, 16 Channel Pot and Multi-color L.E.D. Figure A displays the location of each component on the coin mech.

PRODUCT
IDX MODEL X-10 COIN ACCEPTOR
SITUATION
SET UP AND TEST PROCEDURE

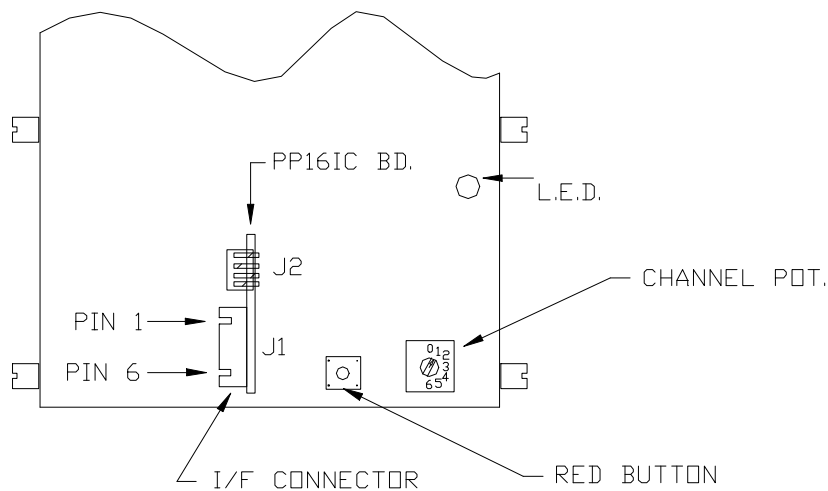


FIGURE A

Channel Pot Positions	
Position Number	Position Function
0	Normal Run Position
1	Channel position available for learning unwanted coins
2 through 6	Channel positions available for learning different coins or tokens
7	EEPROM Test
8	Coin passage sensor test
9	Calibration test
A	Calibration test
B	Coin diameter test
C	Coin diameter test
D	Coin diameter test
E	Type of metal test
F	Type of metal test

PROCEDURE FOR LEARNING A COIN OR TOKEN

1. Open the top cover of the acceptor.
2. Install the acceptor in the machine and power on. The L.E.D. should be green.
3. To clear a channel, set the channel pot to the desired channel to clear (channels 1 to 6). Next, press the red button once and return the channel pot to position zero. The L.E.D. will turn green.
4. Turn the channel position pot to the channel that was just cleared and press the red button once on channels 2-6 for wanted coins and press the red button thirteen times on channel 1 for unwanted coins. The L.E.D. is now red.
5. Whether programming the unwanted or wanted channels use six different coins of the same denomination and drop them one at a time through the acceptor.
6. Turn the pot back to position zero (L.E.D. will be green) and replace the top cover.
7. The coin acceptor is now programmed.

PROCEDURE FOR TESTING EEPROM

1. Change the channel pot to channel position seven.
2. The Multi-color L.E.D. should be green, if the L.E.D. is flashing red/green the EEPROM is bad.

PROCEDURE FOR TEST CALIBRATION

1. Change the channel pot to channel position nine.
2. Fold a white piece of paper to a four thickness.
3. Insert the piece of paper into the slot.
4. Press the red button, the multi-colored L.E.D. should flash red and green then turn a bright orange when calibration is complete.
5. Change the channel pot to channel position A.
6. Repeat the same test as the channel position nine test.

PROCEDURE FOR COIN DIAMETER TEST

1. Change the channel pot to channel position B.
2. Install the folded white paper in the coin slot and pull the paper up until the multi-color L.E.D. turns green. This test checks the lower eyes.
3. Adjust the channel pot to channel position C.
4. Perform the same test as done for position B. This test checks the center eyes.
5. Change the channel pot to channel position D.
6. Remove the white paper upon removing the white paper, the L.E.D. should turn green. This tests the upper eyes.

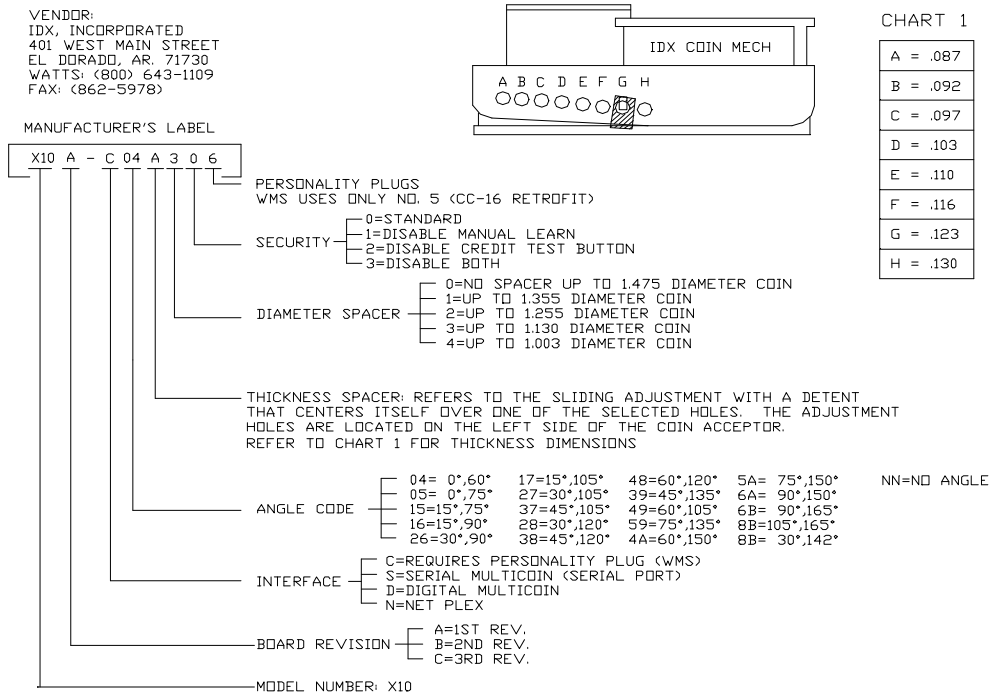
PROCEDURE FOR METAL TEST

1. Adjust the channel pot to channel position E.
2. With no coin in the unit, the multi-colored L.E.D. should be green.
3. Place a coin or token in the unit inserted approximately half way into the coin slot. The multi-colored L.E.D. should turn orange, signifying test okay.
4. Change the channel pot to channel position F.

- Perform the same test as in channel position E. In performing the test in channel position F, the L.E.D. should turn flash red/green twice per second, if the L.E.D. turns red the unit is non-functional.

IDX replacement ordering information

The following legend explains how to order a replacement IDX coin mech using the IDX



manufacturers label.

WMS PART NUMBER	DESCRIPTION	COIN DIAMETER SIZE RANGE
09-004659-XXX	C/Mech IDX, 0-1.003	0 to 1.003
09-004660-XXX	C/Mech IDX, 1.004-1.130	1.004 to 1.130
09-004661-XXX	C/Mech IDX, 1.131-1.255	1.313 to 1.255
09-004662-XXX	C/Mech IDX, 1.256-1.355	1.256 to 1.355
09-004663-XXX	C/Mech IDX, 1.356-1.475	1.356 to 1.475

Note: To order your coin acceptor replace the XXX suffix with appropriate numbers for your coin mechanism.

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