

# Models MA800 & MA812

## HAWK XEPTOR®

6 or 12 COINS THE SMART MULTI-COIN AND TOKEN ACCEPTORS



IDX Hawk Xeptors will accept a mixture of different coins and/or tokens- MA800, 6 coins & MA812, 12 coins. The multi-national capability of the MA800 & MA812 Xeptors makes them the ideal Xeptor for the OEM's. The Hawk multi-coin Xeptors do not require a separate handheld programmer to program new coins or change the number of coin pulses per coin. Coin pulses are released through a shielded relay to offer the OEM an easier interface for multiple voltage requirements. This smart thinking Xeptor continues up date its memory on each coin as the Xeptor ages.

Digging coin jams out is a thing of the past. The built in coin release opens the chute to drop through bent and mutilated coins. Coin jams are also caused where bent faceplates miss alimnt of the Xeptors faceplate to meter doors. This has been eliminated with the introduction of a new all stainless steel snap in faceplate model MA19 which relieves the strain from bent doors.

### MA800 & MA812 XEPTOR FEATURES:

- Standard Preprogramed with U.S. Quarter and U.S. Dollar coins can be field changed.
- Standard 4 wire hookup – Power wires –Yellow 24VAC Hot / Black 24VAC Common – Coin wires (2) Red Green.
- Power sources 24 VAC/VDC standard optional voltages – 12VDC or 48VDC
- Distinguishes and accepts any of up to (6) six MA800 or (12) twelve MA812 different coins or tokens of different sizes and/or electronic signatures.
- Standard 2" faceplate footprint 2" wide x 7.75" high x 3.8" deep.
- Snap in Stainless Steel faceplate MA19 standard.
- Optional old style 2" faceplate model # MA20
- Coin Diameter range examples: 0.832"- 1.126" Standard and other ranges available.
- Coin Thickness range settings: 0.059 to 0.085" Standard and other ranges available.
- Slide on water resistant access covers.
- Built-in "Credit Test" push button.
- New coin types can be learned or programmed in the field.
- Unwanted shadow coin feature eliminates false acceptance of undesired coins.
- Multi-color indicator LED for operational status.
- Optional credit sense optics (anti-stringing) for extra security.
- Optional programmable multi-denominational diverter/driver, controls direction for presorting coins.
- Patent Coverage: U.S.#5,046,841 U.S.#6,021,882 U.K.#2,227,347 U.K.#8,929,131 U.K.#9,905,044 U.K.#2,335,207 Aus.#619,639 Aus.#1,952,499 Aus.#4,788,290 Can.#1,313,806 Jap. #9471,1990

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# WIRING INFORMATION – MA800-MA812-X10

## FOR MA803 AND X10DM CHECK WITH FACTORY

<u>XEPTOR® CONNECTIONS TO DISPLAYS &amp; TIMERS</u>	<u>XEPTOR® CONNECTIONS TO DISPLAYS &amp; TIMERS</u>	<u>XEPTOR® CONNECTIONS TO DISPLAYS &amp; TIMERS</u>	<u>XEPTOR® CONNECTIONS TO DISPLAYS &amp; TIMERS</u>
<p style="text-align: center;"><b>LTT800 / LTT802 CONNECTIONS</b></p> <p>MA800 or LTT802 X10</p> <p>YELLOW PIN #1 BLACK PIN #2 RED/GREEN PIN #3 RED/GREEN PIN #2</p> <p style="text-align: center;"><b>BT800/BT802/BT902/BT912/ BT922-CONNECTIONS</b></p> <p>MA800 or BT800-BT922 X10</p> <p>YELLOW PIN #1 BLACK PIN #2 RED/GREEN PIN #3 RED/GREEN PIN #2</p> <p style="text-align: center;"><b>MONORAIL DISPLAY CONNECTIONS</b></p> <p>MA800 or MDC X10</p> <p>YELLOW BLK-24V BLACK WH-COM RED/GREEN WH/GRN RED/GREEN WH-COM</p> <p style="text-align: center;"><b>DIXMOR LED 3 CONNECTIONS</b></p> <p>MA800 or LED 3 X10</p> <p>YELLOW #7 RED BLACK #6 GREEN RED/GREEN #2 BROWN RED/GREEN #1 GRAY/#6 GREEN</p> <p style="text-align: center;"><b>DIXMOR DX2000 CONNECTIONS</b></p> <p>MA800 or DX2000 X10</p> <p>YELLOW #9 BLACK #10 RED/GREEN #10 RED/GREEN #5</p> <p style="text-align: center;"><b>DIXMOR DX300 CONNECTIONS</b></p> <p>MA800 or DX300 X10</p> <p>YELLOW #7 BLACK #6 RED/GREEN #6 RED/GREEN #1</p> <p style="text-align: center;"><b>TIME MASTER TM5/TM5J/LED5/CT2000 CONNECTIONS</b></p> <p>MA800 or TIME MASTER X10</p> <p>YELLOW #9 ORANGE BLACK #10 GREEN RED/GREEN #10 GREEN RED/GREEN #2 ORANGE/BLK</p>	<p style="text-align: center;"><b>D &amp; S DISPLAY TIMER CONNECTIONS</b></p> <p>MA800 or 202/203/204 X10</p> <p>YELLOW BLK/YEL#7 BLACK WHITE #6 RED/GREEN BLUE #2 RED/GREEN WHITE #6</p> <p style="text-align: center;"><b>GINSAN DISPLAY CONNECTIONS</b></p> <p>MA800 or GS31/GS31B X10</p> <p>YELLOW RED BLACK PURPLE RED/GREEN RED/GRN RED/GREEN PURPLE CALL FOR TIMER CONNECTIONS</p> <p style="text-align: center;"><b>DILLING &amp; HARRIS CONNECTIONS</b></p> <p>MA800 or X10</p> <p>YELLOW BLACK RED/GREEN RED/GREEN</p> <p style="text-align: center;"><b>SPECIALTY MFG CONNECTIONS</b></p> <p>MA800 or TIME MACHINE X10</p> <p>YELLOW BLK-24V BLACK WHT-COM RED/GREEN BLK-24V RED/GREEN YEL- COIN SWITCH</p> <p style="text-align: center;"><b>SECURECOIN TIMER 24 VOLT CONNECTIONS</b></p> <p>MA800 or #ET X10 <b>SAME AS IDX AT411</b></p> <p>YELLOW #2 BLACK #3 RED/GREEN #7 RED/GREEN # 8 or #3</p> <p style="text-align: center;"><b>D &amp; S CONNECTIONS</b></p> <p>MA800 or NON- DISPLAY X10</p> <p>YELLOW 24V HOT (L1) BLACK 24V COMMON (L2) RED/GRN COIN RED/GRN 24V COMMON (L2)</p> <p style="text-align: center;"><b>MAGIC WAND &amp; JIM COLMEN TM5/TM5J/ CT2000 CONNECTIONS</b></p> <p>MA800 or TIME MASTER X10</p> <p>YELLOW #9 ORANGE BLACK #10 GREEN RED/GREEN #10 GREEN RED/GREEN #2 ORANGE/BLK</p>	<p style="text-align: center;"><b>IDX FLAT PACK 24 VAC CONNECTIONS</b></p> <p>MA800 or AT411/AT422 X10 AT412</p> <p>YELLOW PIN #2 BLACK PIN #3 RED/GREEN PIN #7 RED/GREEN PIN #8 or #3</p> <p style="text-align: center;"><b>IDX FLAT PACK 115 VAC CONNECTIONS</b></p> <p>MA800 or AT413 X10</p> <p>115V HOT PIN #1 115V COMMON PIN #3 YELLOW PIN #2 BLACK PIN #8 or #3 RED/GREEN PIN #7 RED/GREEN PIN #8 or #3</p> <p style="text-align: center;"><b>IDX PLUG IN TIMERS 24 VOLT CONNECTIONS</b></p> <p>MA800 or AT401/402/403 X10</p> <p>YELLOW #2 BLACK #1 RED/GREEN #3 RED/GREEN #1</p> <p style="text-align: center;"><b>MONORAIL PLUG IN TIMER 24 VOLT CONNECTIONS</b></p> <p>MA800 or FOR G2 X10</p> <p>YELLOW #2 BLACK #1 RED/GREEN #3 RED/GREEN #1</p> <p style="text-align: center;"><b>MONORAIL TIMER 24 VOLT CONNECTIONS</b></p> <p>MA800 or MDC X10</p> <p>YELLOW BLK-24V BLACK WH-COM RED/GREEN WH/GRN RED/GREEN WH-COM</p> <p style="text-align: center;"><b>PARAPLATE CONNECTIONS</b></p> <p>MA800 or T24120 X10</p> <p>YELLOW #2 BLACK #3 RED/GREEN #7 RED/GREEN #8 or #3</p> <p style="text-align: center;"><b>PARAPLATE -NEW 24VAC CONNECTIONS</b></p> <p>MA800 or T24200 X10</p> <p>YELLOW #1 BLACK #2 RED/GREEN #5 RED/GREEN #6 or #2</p>	<p style="text-align: center;"><b>GINSAN 24 VOLT CONNECTIONS</b></p> <p>MA800 or GS-7/8/75 X10 GS-87/255</p> <p>YELLOW #3 BLACK #1 RED/GREEN #4 RED/GREEN #1 TOKEN INPUT #5 (GS87)</p> <p style="text-align: center;"><b>GINSAN GS9 115 VOLT CONNECTIONS</b></p> <p>MA800 or GS-9 X10</p> <p>YELLOW #7 BLACK #5 RED/GREEN #4 RED/GREEN #5</p> <p style="text-align: center;"><b>GINSAN GS11 115 VOLT CONNECTIONS</b></p> <p>MA800 or GS-11 X10</p> <p>YELLOW #1 BLACK #4 RED/GREEN #3 RED/GREEN #4</p> <p style="text-align: center;"><b>KELTNER CONNECTIONS</b></p> <p>MA800 or D9 X10</p> <p>YELLOW #1 BLACK #2 RED/GREEN #4 RED/GREEN # 5 or #2</p> <p style="text-align: center;"><b>KELTNER CONNECTIONS</b></p> <p>MA800 or LC-1 X10</p> <p>YELLOW #2 BLACK #1 RED/GREEN #4 RED/GREEN # 3 or #1</p> <p style="text-align: center;"><b>PARKER CONNECTIONS</b></p> <p>MA800 or X10</p> <p>YELLOW #3 BLACK #1 RED/GREEN #4 RED/GREEN #1</p> <p style="text-align: center;"><b>MARK VII CONNECTIONS</b></p> <p>MA800 or ACCUTIME X10</p> <p>YELLOW #2 BLACK #1 RED/GREEN #4 RED/GREEN #1</p>