



2007 SYNTHESIZED RAVEN MANUAL PROGRAM GUIDE

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| <ul style="list-style-type: none">• <i>FAR LEFT (RED) BUTTON IS THE FUNCTION KEY. THIS KEY CHANGES THE DATA.</i> |
| <ul style="list-style-type: none">• <i>MIDDLE (YELLOW) BUTTON IS THE SHIFT KEY. THIS KEY MOVES THE CURSOR</i> |
| <ul style="list-style-type: none">• <i>FAR RIGHT (GREEN) IS THE READ KEY. THIS KEY TAKES YOU TO THE NEXT SCREEN.</i> |

1. INSERT AN AAA BATTERY AND HOLD DOWN THE FUNCTION AND SHIFT KEYS. DO NOT RELEASE THE FUNCTION OR SHIFT KEYS UNTIL YOU SEE A SCREEN THAT DISPLAYS **PASS- 00000**. ATI PRESETS THIS PASSWORD TO **80000**. PRESS THE FUNCTION KEY TO CHANGE THE FIRST NUMBER TO AN 8. ONCE THE FIRST NUMBER IS CHANGED TO AN 8 USE THE SHIFT KEY TO SCROLL THROUGH THE REMAINING DIGITS. ONCE YOU GET TO THE LAST 0 PRESS THE SHIFT KEY AGAIN. THIS WILL ENTER YOU INTO THE MANUAL-PROGRAMMING MODE.

NOTE: ENTER YOUR PASSWORD IF YOU HAVE PREVIOUSLY MADE A CHANGE TO THE PASSWORD IN THE MANUAL PROGRAMMING MODE. PRESS THE FUNCTION KEY TO CHANGE THE DATA, PRESS THE SHIFT KEY TO MOVE THE CURSOR TO THE NEXT NUMBER. AFTER YOU ENTER YOUR PASSWORD PRESS THE READ KEY.

2. YOU WILL ENTER A SCREEN THAT WILL DISPLAY **A ON 1234567**. YOU HAVE ENTERED THE MENU THAT DISPLAYS YOUR FIRST CAPCODE. **A** IS THE PRIMARY CAPCODE **B, C, AND D** ARE YOUR SECONDARY CAPCODES.

NOTE: ALL FOUR CAPCODE ARE ONLY ACTIVE WHEN YOU SEE **ON** IF THIS IS SET TO **OFF** YOU WILL NEED TO PRESS THE SHIFT KEY ONCE UNTIL THE **OFF** IS BLINKING. PRESS THE FUNCTION KEY TO CHANGE THE DATA TO DISPLAY **ON**. ONCE YOU CHANGE THIS TO **ON** THE CAPCODE IS ACTIVE.

3. TO CHANGE CAPCODE **A 1234567** YOU WILL NEED TO SCROLL THROUGH THE MENU USING THE SHIFT KEY UNTIL THE NUMBER **1** IS BLINKING. PRESS THE FUNCTION KEY TO CHANGE THE DATA. ONCE YOU HAVE SET THE FIRST NUMBER OF THIS CAPCODE PRESS THE SHIFT KEY THIS WILL MOVE THE CURSOR TO THE NEXT DIGIT. REPEAT THIS STEP UNTIL YOU HAVE ENTERED YOUR CAPCODE. ONCE YOU HAVE ENTERED YOUR CAPCODE PRESS THE SHIFT KEY UNTIL THE **A** IS BLINKING. PRESS THE FUNCTION KEY THIS WILL DISPLAY **B ON 1234567** THIS IS YOUR SECONDARY CODE. IF YOU DO NOT WISH

TO CHANGE THE DATA FOR THIS CAPCODE PRESS THE FUNCTION KEY. REPEAT THIS STEP FOR ADDRESSES C, AND D. PRESS THE FUNCTION KEY WHEN YOU HAVE ENTERED ALL OF YOUR FOUR CAPCODES AND THE LETTER **D** IS BLINKING ON YOUR FOURTH CAPCODE.

4. YOU WILL ENTER A SCREEN THAT WILL DISPLAY **FRE 1554000B** THIS IS WHERE YOU CHANGE THE FREQUENCY OF THE UNIT. PRESS THE SHIFT KEY ONCE TO MOVE TO THE FIRST DIGIT OF THE FREQUENCY THEN PRESS THE FUNCTION KEY TO CHANGE THE DATA. REPEAT THIS STEP UNTIL YOU IMPLEMENT YOUR FREQUENCY INTO THE UNIT. ONCE THIS IS COMPLETE PRESS THE SHIFT KEY UNTIL **FRE** IS HIGHLIGHTED THEN PRESS THE FUNCTION KEY. DO NOT CHANGE THE B TO A OR THE PAGER WILL NOT RECEIVE DUE TO IRREVERSABLE DATA CHANGES SET TO THE MCU. IF YOU CHANGE THE B TO AN A YOU WILL NEED TO REPROGRAM THE UNIT WITH MA7W97 SOFTWARE.
5. YOU WILL ENTER A SCREEN THAT WILL DISPLAY **BAUD 1200** THIS IS WHERE YOU SET THE BAUD RATE FOR THIS UNIT. PRESS THE SHIFT KEY UNTIL YOU SEE YOUR DESIGNATED BAUD RATE 512bps, 1200bps or 2400bps. PRESS THE FUNCTION KEY ONCE THE BAUD RATE IS SET.
6. YOU WILL ENTER A SCREEN THAT WILL DISPLAY **FORMAT OEC** OR **FORMAT POS** **THIS FUNCTION SHOULD ALWAYS BE SET TO FORMAT POS**. IF THIS FUNCTION IS SET TO **FORMAT OEC** YOU WILL RECEIVE GARBLED MESSAGES. YOU WILL NEED TO CHANGE THIS SETTING TO **FORMAT POS** THIS IS POSSIBLE BY PRESSING THE SHIFT KEY UNTIL THE SCREEN DISPLAYS **FORMAT POS** ONCE THIS CHANGE IS MADE PRESS THE FUNCTION KEY.
7. YOU WILL ENTER A SCREEN THAT WILL DISPLAY **RECORD**. IF YOU NEED TO MAKE ANY FURTHER CHANGES TO THIS UNIT PRESS THE FUNCTION KEY. TO SAVE THE CHANGES YOU HAVE MADE PRESS THE SHIFT KEY THREE TIMES. ONCE YOU PRESS THE SHIFT KEY THREE TIMES THE UNIT WILL DISPLAY **RECORDING** YOU HAVE COMPLETED THE MANUAL PROGRAMMING FOR THIS UNIT. PLEASE TEST THE UNIT TO MAKE SURE ALL CHANGES THAT WERE MADE ARE CORRECT.