MKE - 400

14 PIN PLUG:

14. Blue Wire: **(+)** 200mA Cargo's Door Lock Output

13. Blue / White Wire: **(+)** 200mA Cargo's Door Unlock Output

12. Green Wire: **(+)** 200mA Vehicle's Door Lock Output

11. Green / White Wire: **(+)** 200mA Vehicle's Door Unlock Output

10. Red / White Wire: To RV's +12V Constant Power

9. Red Wire: To Vehicle's +12V Constant Power

8. Yellow Wire: To Ignition Switched +12V

7. Black / White Wire: **(-)** 200mA Channel 3 Output

6. Orange Wire: **(-)** 200mA Channel 4 Output

5. Violet Wire: **(+)** 200mA Channel 5 Output

4. White Wire: **(+)** 10A Parking Light Relay Output

3. Brown Wire: **(+)** 10A Dome Light Relay Output

2. White / Black Wire: **(+)** 10A Porch Light Relay Output

1. Black Wire: Ground to Vehicle Frame.

PROGRAMMING

A. 3- BUTTON TRANSMITTER PROGRAMMING:

Note: This mode will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.

1. Turn the Ignition 'switch to 'ON' position. Within 15 seconds.
2. Push the Program switch **3** times, the on board LED will flashing and the beeper will emit a long chirp to indicate the system in the Transmitter programming mode.
3. Press and hold any button of the transmitter until the on board LED turns On for 2 seconds and the beeper responds with a confirming chirp, indicating the signal has been stored into memory.
4. If you have additional transmitters (up to 4) that need to be programmed, repeat step 3 for each transmitter.

Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. The on board LED turns Off and the beeper will emit 3 long chirps to confirm exit.

B. 4- BUTTON TRANSMITTERS PROGRAMMING:

Note: This mode will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.

1. Turn the Ignition 'switch to 'ON' position. Within 15 seconds.
2. Push the Program switch **5** times, the on board LED will flashing and the beeper will emit a long chirp to indicate the system in the Transmitter programming mode.
3. Press and hold any button of the transmitter until the on board LED turns On for 2 seconds and the beeper responds with a confirming chirp, indicating the signal has been stored into memory.
4. If you have additional transmitters (up to 4) that need to be programmed, repeat step 3 for each transmitter.

Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. The on board LED turns Off and the beeper will emit 3 long chirps to confirm exit.

C. FEATURES PROGRAMMING:

1. Turn the Ignition 'switch to 'OFF' position. Within 15 seconds.
2. Push the Program switch **7** times, the on board LED wills Turns On constantly and the beeper will emit a long chirp to indicate the system in the Feature programming mode.
3. Press and release the transmitter button 'A' corresponding to the feature 'A' you want to change.
   - The beeps from beeper and the on board LED pause will indicate previously setting.
4. Depress the transmitter button 'A' again to change the feature again. Simple keep re-depressing the transmitter button 'A' again until the module advances to your desired setting.
5. Depress the transmitter button 'B' corresponding to the feature 'B' you wants to program.

Press Transmitter Button or keypad	One Beep / LED one pause **Factory Default Setting**	Two Beeps / LED Two pauses
Press 🔒 Button on the transmitter or Press and hold the "**1/2**" Key on the keypad for 3 seconds	Channel 3 Output = Momentary output	Channel 3 Output = Latched output
Press 🔓 Button on the transmitter or Press and hold the "**3/4**" Key on the keypad for 3 seconds	Channel 4 Output = Momentary output	Channel 4 Output = Latched output
Press 🔆 Button on the 3 button transmitter or Press Cargo Lock Button on the 4 button transmitter or Press and hold the "**5/6**" Key on the keypad for 3 seconds	Channel 5 Output = Momentary output	Channel 5 Output = Latched output

Exit: Turn Ignition to 'ON' position or Press the "**LOCK**" button 1 seconds on the key pad or leave it for 15 seconds. The beeper will emit 3 long chirps and the on board led will turns Off to confirm exit.

D. ALL CODES BACK TO DEFAULT:

1. Enter the "MAGNADYNE Master Code" (7352000) on the keypad; the beeper will emit a long chirp to confirm the correct code was entered.
2. Press the "**LOCK**" key on the keypad and holding in for 5 seconds until **five** beeps is hearing then release the "**LOCK**" key
3. The system will re-program all codes back to default. (Default dealer code is 12345 and user code is 54321)

E. RE-PROGRAM THE DEALER CODE: Default Dealer Code is 12345

1. Enter the "Dealer Code" on the keypad; the beeper will emit a long chirp to confirm the correct code was entered.
2. Press the "**LOCK**" key on the keypad and holding in for 2 seconds until **five** beeps is hearing then release the "**LOCK**" key.
3. Enter the new 4 – 6 digit dealer codes on the keypad. (The dealer code can be 4, 5 or 6 digits.)
4. Finish by press the "**LOCK**" key on the keypad one long beep with 2 short beeps to confirm the new dealer code has been stored into memory and the all user code was back to default setting (Default user code is 54321).

Exit: If 15 seconds of inactivity expire during of above steps, the unit will revert back to the last successfully stored code. 3 long beep to confirm exit.

F. PROGRAM THE USER CODE: Default Dealer Code is 54321
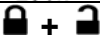
Note: This mode will only retain the last 4 "user code" programmed. If the "user code" memory is exceeded, the system will start deleting "user code" from memory in chronological order.

1. Enter the "Dealer Code" on the keypad; the beeper will emit a long chirp to confirm the correct code was entered.
2. Enter the new 4 – 6 digit user codes on the keypad. (The user code can be 4, 5 or 6 digits.)
3. Finish by press the "**LOCK**" key on the keypad one long beep with 2 short beeps to confirm the new dealer code has been stored into memory.
4. If you have additional user code (up to 4) that needs to be programmed, repeat step 2 and 3 for each new user code.

Exit: Press and hold the "**LOCK**" key for 1 seconds or If 15 seconds of inactivity expire during of above steps, the unit will revert back to the last successfully stored code. 3 long beep to confirm exit.

OPERATION:

A. 4-BUTTON TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
🔒	Lock The Vehicle's Doors and Cargo Door	Parking light one flash.
🔓	Unlock The Vehicle's Doors	1. Parking light two flashes. 2. Dome light turns on for 30 seconds 3. Porch light turns on for 30 seconds
Cargo Lock	Lock The Cargo Door	
Cargo Un Lock	Unlock The Cargo Door	
🔒 + 🔓	Turns On the Porch Light for 30 seconds or Turns it Off	Upon Vehicle's Door Unlock

B. 3-BUTTON TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
🔒	Lock The Vehicle's Doors and Cargo Door	Parking light one flash.
🔓	Unlock The Vehicle's Doors	1. Parking light two flashes. 2. Dome light turns on for 30 seconds 3. Porch light turns on for 30 seconds
☀	Turns On the Porch Light for 30 seconds or Turns it Off	Upon Vehicle's Door Unlock

C. KEYPAD OPERATION:

KEYPAD	System Function	Remark
Press **"LOCK"** key.	Lock The Vehicle's Doors and Cargo Door	Parking light one flash.
Key in the **"User Code"**.	Unlock The Vehicle's Doors	1. Parking light two flashes. 2. Dome light turns on for 30 seconds 3. Porch light turns on for 30 seconds
Press and hold **"1/2"** key for 3 seconds	Lock or Unlock The Cargo Door	Upon Vehicle's Door Unlock
Press and hold **"3/4"** key for 3 seconds	Turns On the Porch Light for 30 seconds or Turns it Off	Upon Vehicle's Door Unlock
Key in the **"User Code"** first then press **"5/6"** key within 5 seconds	Activate the Channel 3 output	
Key in the **"User Code"** first then press **"7/8"** key within 5 seconds	Activate the Channel 4 output	
Key in the **"User Code"** first then press **"9/0"** key within 5 seconds	Activate the Channel 5 output	

Note: Turn On the ignition switch or "lock" the vehicle's door will turn off the dome light.

This device complies with part 15 of the FCC rules.   Operation is subject to the following two conditions.
1) This device may not cause harmful interference, and
2) This device must accept any interference received, including interference that may cause undesired operation.

Per FCC 15.21, you are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.