

Control Operation

Electrical Operation:

To Activate: Enter the correct four digit combination from either keypad (red keypad light comes on steady; strobe and horn activate).

Key 7, red LED flashing, green on momentarily, one beep.

Key 5, red LED flashing, green on momentarily, one beep.

Key 3, red LED flashing, green on momentarily, one beep.

Key 1, red LED flashing, green on momentarily, one beep.

Code in correctly, red LED on solid, no green LED.

To Stop: Press STOP “Bell” on keypad at anytime (hold for 2 seconds to deactivate controls).

Red LED goes off, green on momentarily, one beep

To Open: Press #1 (or #2) on keypad (green keypad light and buzzer will flash; 3 second delay before gate movement).

Key 1 or 2, red LED solid, green flashing, beeping.

Actuator unlocks in 15 seconds.

Motor opens gate in 60 seconds.

Total opening time 1min. 15 seconds.

To Close: Wait 3 minutes without touching keypad for timed closure or press #9 (or #0) on either keypad.

Key 9 or 0, red LED solid, green flashing, beeping.

Motor closes gate in 60 seconds.

Actuator locks in 15 seconds.

Total closing time 1min. 15 seconds.

To Deactivate: Hold STOP “Bell” on keypad for 2 seconds (controls will deactivate automatically in 10 minutes if no keypad presses).

To Open Remotely: Press and release remote transmitter button until gate is activated (strobe and horn will activate when signal received). Gate will open then close automatically after 3 minutes (Note: Transmitter may not function reliably if closer than approximately 100 ft to receiving antenna).

To Close Remotely: Transmitter will close gate only if activated within 10 seconds after passing through (gate will close automatically after 3 minutes without using transmitter).

Keypad Security BarrierGate Model BG1.5 Rev. BG1.5Q program

Two levels of keypad access codes are available on BG1.5; a Master code and a User code. Both Master and User codes can be used to activate the gate, however, the end user with the Master code also has the capability to quickly and easily change the User code from the keypad. When used in this way the Master code acts like a “password” which allows the User code to be changed. With this method of operation, higher security is obtained because the end user can change the User code regularly or any time he feels it has been compromised.

The BG1.5 is shipped with default Master and User codes. The default Master code is 1-3-5-7 and the default User code is 7-5-3-1. The default User code can be changed by holding the stop button in while entering the Master code. When this is done the keypad will beep and flash twice which is feedback for “enter new User code”. The next four key presses become the new User code and the keypad will flash steady for 2 seconds to signal that the new code has been entered.

The Master code can be changed by using the code reset button located in the BG1.5 Main Control enclosure (see Figure 1). With the system power turned on, the Master code can be changed by pressing then releasing the Code Reset button. The new Master code must be entered at the keypad within the next 20 seconds while the red LED is flashing. The next four key presses on the keypad become the new Master code then the keypad will flash steady for 2 seconds to signal that a new code has been entered. Pressing stop anytime during the code entry clears previous key presses and starts code entry from the beginning.

In the event the Master code is inadvertently changed or forgotten it can be restored by using the Code Reset button. With the system power turned off, press and hold the Code Reset button for several seconds while power is turned back on. This procedure will also restore the default User code.

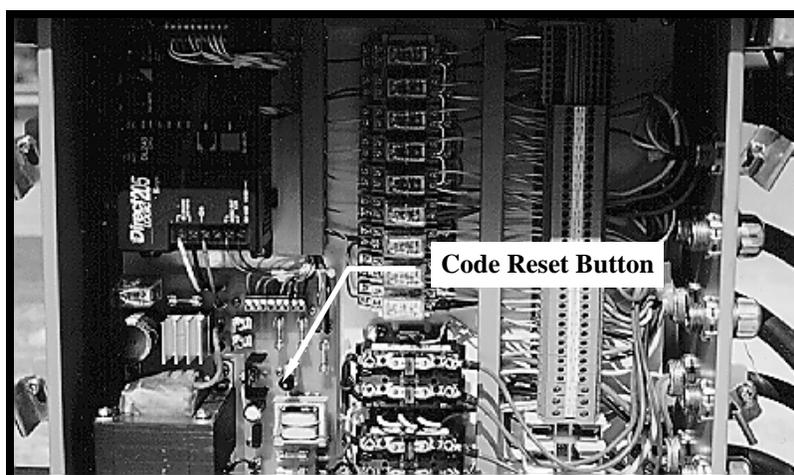


Figure 1. BG1.5 Main Control Enclosure

**Keypad Security
BarrierGate Model BG1.5
Rev. R1.0 or R1.26 program**

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The Master code can not be changed

In the event the Master code is forgotten call Energy Absorption Systems, Inc. With the system power turned off, press and hold the Code Reset button for several seconds while power is turned back on. This procedure will restore the default User code.

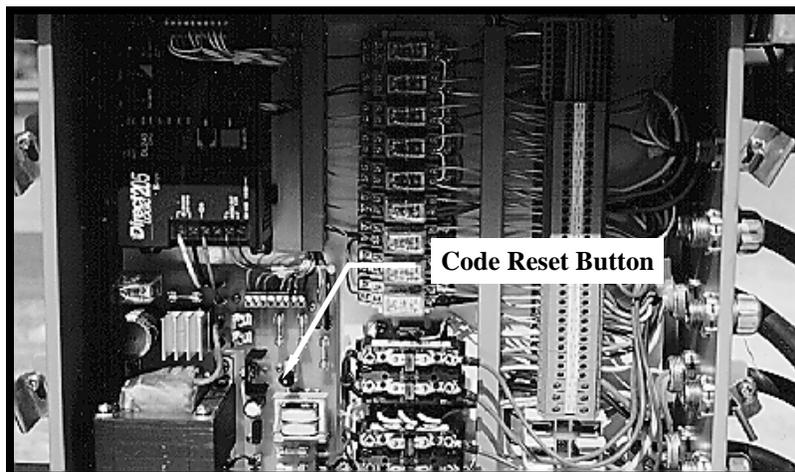


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