

DESCRIPTION

DATE: May 27th, 2009

SUBJECT: Wizard II SMR service highlights

- This Bulletin will address two issues: (i) Communicate service related information to the automatic door technician which will help him or her to facilitate a service call and/or a sensor upgrade/install in certain conditions when using the F2 function; (ii) Provide clarification regarding security lock codes using the remote control.

GUIDELINES

1. When performing a service call or sensor upgrade/install on an automatic door using the Wizard II SMR one can easily lock down the Wizard to hold the door open or closed to facilitate a service call without allowing the door to move. This will allow for a safer condition for the service technician and for pedestrians who may enter thru the doorway where the service work is being performed.
2. Or if there is an adjacent door with the Wizard installed one could place the Wizard into a permanent state of detection or non-detection. This can permanently hold the door open to allow pedestrians to pass thru this adjacent door opening thus allowing the service technician to perform his service work more efficiently with less interruption.



To hold the door open:

Press unlock, F2, 2, lock, lock.

To hold the door closed:

Press unlock, F2, 3, lock, lock

To set the sensor to normal state:

Press unlock, F2, 1, lock, lock

Door control **F2**

1: normal

(LED in normal mode)

- 2: door permanently open (red LED ON)
- 3: door permanently closed (red LED OFF)

3. For security reasons the Wizard II SMR can easily be programmed with a lock code to prevent unauthorized adjustments to the sensor.
 - a) Simply unlock the Wizard II SMR then press lock one time. Next press any 4 numbered combination. This will now force any programming session to begin with entering the unlock code. Simply press unlock, (The Wizard should blink rapidly), next press the 4 digit unlock code and this will allow access to the programming session. Example...i.e..you want to create an access code of 9876 simply press unlock, lock, 9876.
 - i) i.e.. If you would like to place the door in the permanent open position with a lock code. Press unlock, (enter your 4 digit lock code), F2, 2, lock, lock. Or to set the Wizard II SMR back in the normal state press unlock, (press your 4 digit lock code), F2, 1, lock, lock.
 - b) One must manually reset the lock code using the remote. To reset the lock code using the remote simply press unlock, current lock code, lock, 0000 (press "0" 4 times), lock. This will set the Wizard II SMR to the factory lock code of "0000" which equals nothing or no code needed for programming access.
 - c) Anytime you don't know the lock code power cycle the sensor and within 1 minute of the power cycle it's possible to change or reset to the default lock code permanently.
 - i) i.e..If you want to change an existing lock code and you don't know it. Power cycle the sensor and within 1 minute press unlock, lock, new lock code.
 - ii) i.e.. If you want to reset the existing lock code to the default of 0000 and you don't know it. Power cycle the sensor and within 1 minute press unlock, lock, then 0000 (press "0" 4 times). Or simply press unlock, lock, lock.
4. Note: Removing power to the automatic door or sensor will not change the status of the Wizard II SMR with respect to the F2 or security lock code. If you leave the sensor in the "hold open" state, the customer cannot reset the door by cycling the power. You will have to return to the job site and reset the Wizard to its F2 normal operation state.

PRECAUTIONS



4. Shut off all power going to header before attempting any wiring procedures.
5. Maintain a clean & safe environment when working in public areas.
6. Constantly be aware of pedestrian traffic around the door area.
7. Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
8. ESD electrostatic discharge: Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board ensure you dissipate your body's charge.
9. Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
10. Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
11. DO NOT attempt any internal repair of the sensor. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
 - a) May jeopardize personal safety and may expose one to the risk of electrical shock.
 - b) May adversely affect the safe and reliable performance of the product and will result in a voided product warranty.

COMPANY CONTACT



Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice the safe operation of the automatic door or gate for an incomplete solution. The following numbers can be called 24 hours a day, 7 days a week. For more information, visit www.beasensors.com

West: 1-888-419-2564
South-East: 1-800-407-4545
Regional: 1-866-249-7937

Mid-West: 1-888-308-8843
North-East: 1-866-836-1863
Canada: 1-866-836-1863

Automatic door owners should perform a Daily Safety Check on each automatic door as outlined by AAADM. Safety checks should also be performed after any loss of power or any door maintenance. All automatic doors should be inspected at least once a year by an AAADM Certified Inspector. Automatic door distributors and installers should provide end-user Daily Safety Check instructions. Daily safety check information can be found in the relevant AAADM Owner's Manual(s) at: <http://www.aaadm.com/literature.asp>