

## 5. Diagnostic Indicators:



Figure 4.

**All of the MagicCloser's LED's are blinking and my door is open.**

If the MagicCloser completes the timer cycle setting it will attempt to close the door. However, if it fails to receive confirmation the door is closed, it will attempt to close a 2nd time. If the Magic Closer is still unable to confirm the door is closed, it will illuminate all of the LED's in a blinking pattern alerting you that it was unable to close your door. You need to check for obstruction in the path of the sensors or path of the garage door that is preventing it to close properly. Once any obstruction is identified and removed, simply press one of the timer setting to clear the error message.



Figure 5.

**All of the MagicCloser's button LED's are blinking, but in a rotating crisscross pattern.**

This indicates an RF signal error condition. Although the Magic Closer is fully F.C.C. certified and compliant, this is very rare but can happen with unknown RF interferences. Often this is a result of a battery being low. Remove the batteries from BOTH the Smart Sensor and MagicCloser wall unit. Install a new AA battery in the MagicCloser wall unit first and then a new battery in the Smart Sensor. You should hear 2 beeps from the MagicCloser wall unit that indicate the pair are successfully communicating. If this fails to resolve the issue, please contact us for further support at support@magiccloser.com.



Figure 6.

**Low battery Indicator:**

SINGLE red blink indicates a low battery on the MagicCloser wall unit.  
DOUBLE red blink indicates a low battery on the Smart Sensor.

**If LED's do not appear to be blinking or audible sound is emitted when any one of the buttons are pressed,** please check that the AA battery required to operate is properly installed or needs to be replaced.

*NOTE: It is recommended to replace the batteries in both the MagicCloser wall unit and the Smart Sensor at the same time to ensure trouble-free operation.*

## 6. FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation this equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Reorient or relocate the receiving antenna. - Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

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 Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## 7. Customer Service

If you are having difficulty with installation or operation of MagicCloser please visit our website to download the latest information and user's manual.

Main Website: [www.magiccloser.com](http://www.magiccloser.com)

Sales/Support: [support@magiccloser.com](mailto:support@magiccloser.com)

Toll Free Number: 888-480-9997 ( 8:30am to 6:00pm Mountain Standard Time )



## MagicCloser Installation/Users Guide

### 1. Introduction

The Magic Closer is the industry's first Intelligent Garage Door Timer that uses the latest sensor technology to detect the position of your door and to emulate the function of pressing the button on your garage door panel when you forget. The MagicCloser is specifically designed to work with all existing garage door opener brands.

### IMPORTANT SAFETY INSTRUCTIONS WARNING !

To reduce the risk of severe injury or death:

1. READ AND FOLLOW ALL INSTRUCTIONS.
2. It is important to note that MagicCloser simply activates the existing garage door button.
3. Prior to installing the MagicCloser System it is IMPORTANT to understand the features and condition of your existing Automatic Garage Door system
4. Never let children operate or play with door controls.
5. Person(s) should keep away from a door in motion and keep the moving door in sight until it is completely closed or opened. NO ONE SHOULD CROSS THE PATH OF A MOVING DOOR.
6. OEM Garage door manufactures recommend that that all garage doors are equipped with an external entrapment protection device, such as an infrared beam sensor, which can detect an object obstructing the garage door. A garage door opener that does not have an auto-reversing feature should be replaced by one that has the auto-reversing feature.
7. OEM Garage door manufactures recommend that you test the door's safety features at least once a month.
8. KEEP DOORS PROPERLY OPERATING AND BALANCED by a trained door systems technician.



## 2. MagicCloser Installation

For a detailed installation video please visit: <http://www.magiccloser.com>

- 1) To install the MagicCloser, remove the existing garage door switch from the wall.
- 2) Loosen the current wires on the back of the switch that run up to your garage door opener.
- 3) Attach the two MagicCloser wires to either of the terminals and re-tighten the screws. It does not matter which color of MagicCloser wire is connected to the either of the two terminals. Be sure that they are securely tightened.
- 4) Remove the back cover of the MagicCloser, install the AA battery and replace the back cover.

Figure 1. Connection to existing garage door switch.

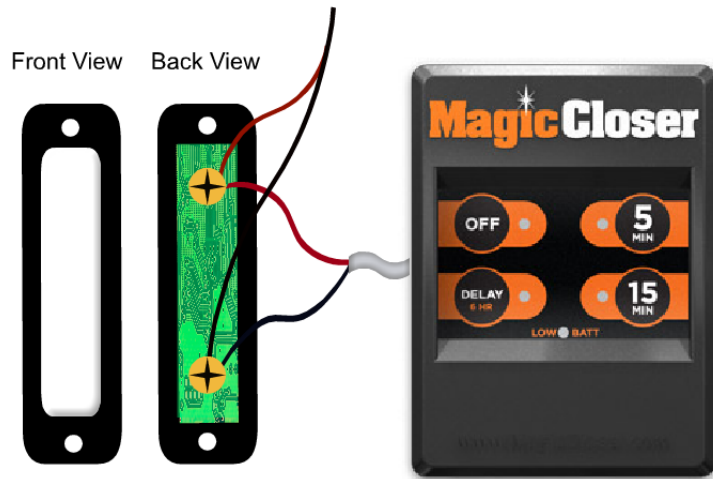
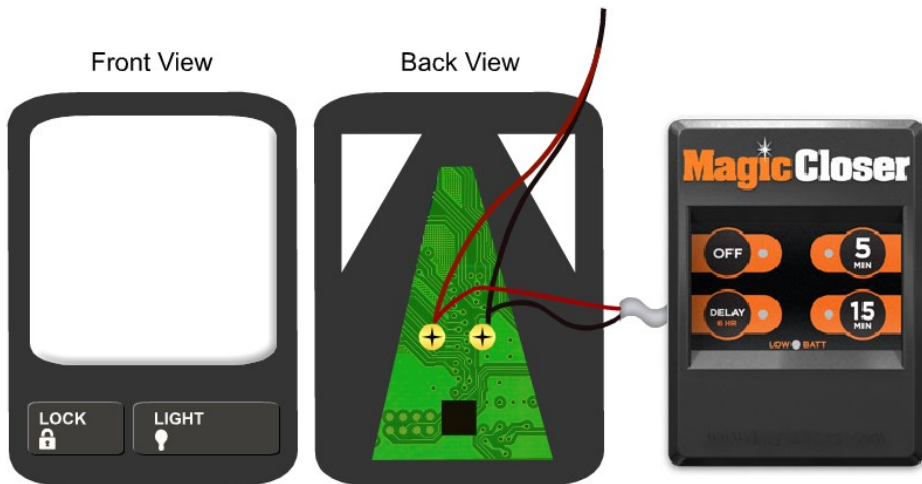


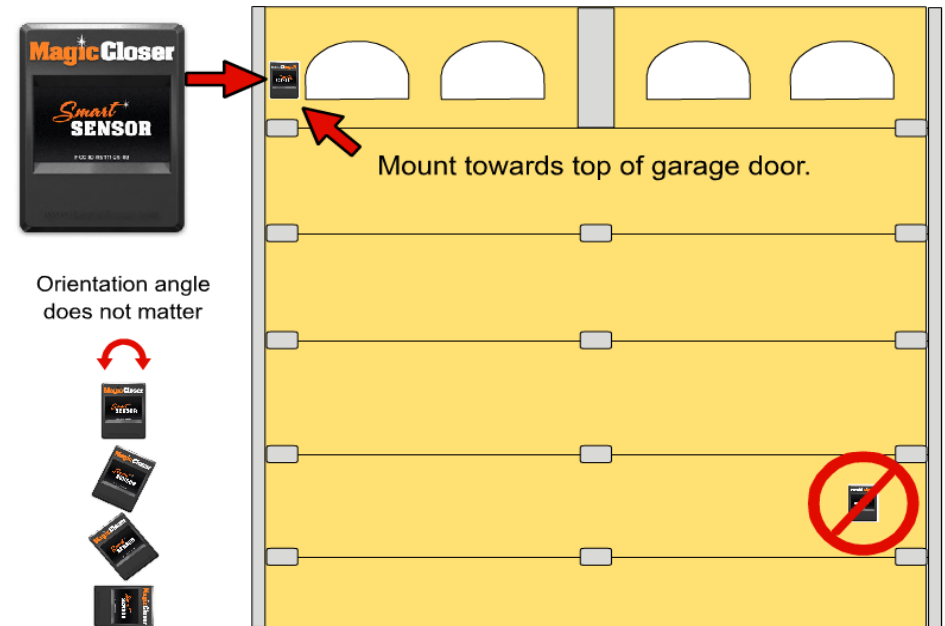
Figure 2. Connection to existing Multi-Function garage door switch.



## 3. Smart Sensor Installation

- 1) Remove the back cover of the Smart Sensor, install the AA battery and replace the back cover.  
*NOTE: You should hear two beeps from the MagicCloser when the AA battery is installed in the Smart Sensor indicating that the units are communicating properly.*
- 2) Remove protective film from the attached Velcro and attach the Smart Sensor to a clean, dry surface on the top inside corner of the garage door. Orientation does not matter. See Figure 3.  
*CAUTION: For high temperature climates, it is recommended that screws are used in addition to the Velcro adhesive to ensure the Smart Sensor is securely attached to the door.*

Figure 3. Placement for Smart Sensor.



## 4. Operation

### Setting the activation time

Press the corresponding touch-button on the MagicCloser for either a 5min or 15min time setting.

### Setting the DELAY Feature

With the door open, press the DELAY touch-button on the MagicCloser. This will provide a 6hr delay time while the garage door is open.

Once the 6hr delay time period has elapsed, the door will close. The very next activation time will return to the previously used 5min or 10min setting. Manually closing the door during the DELAY cycle will also cause the MagicCloser to return to the previous time setting.

### How to Determine Current Time Setting

The MagicCloser will indicate its current activation time or setting by the associated blinking LED.

During the last 45 seconds of the pre-determined setting, ( Off Excluded ) The MagicCloser will have an audible beep that will start out intermittent and become continuous as it is ready to close. Should the audible warning begin and you require more time, simply press one of the settings during the audible warning and the MagicCloser will be reset to the beginning of the chosen timer setting.