

## Installation Instructions

### Auto-Close Timer

### High Speed External Operator Doors

#### Overview:

The Goff's Universal Auto-Close timer will issue a "Close" command to your High Speed External Operator Door after a pre-determined and fixed interval of time. The "countdown" for the timer begins when your door reaches the fully "Open" position.

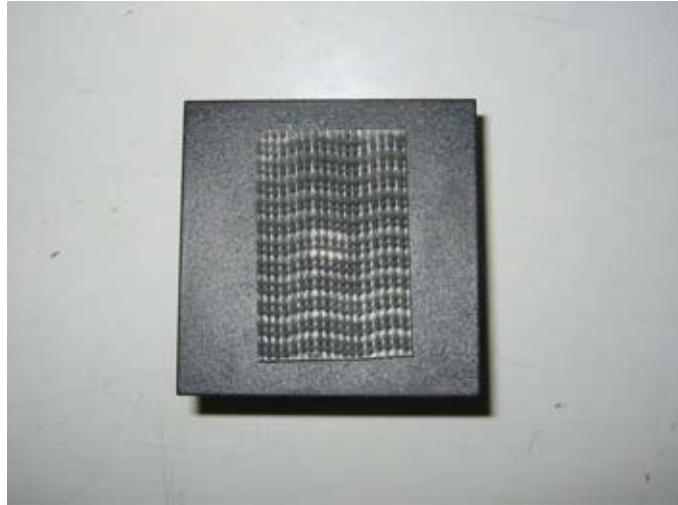
#### Unpacking and Inspection:

Please unpack your timer kit carefully and notify the factory immediately if there are any shortages or if any items have been damaged during transit. Your kit(s) should contain the following components:

1. ABB Universal two-terminal solid state timer relay
2. Two 7" wires terminated with spade and FasTab connectors
3. One 3M Dual Lock™ adhesive fastener strip

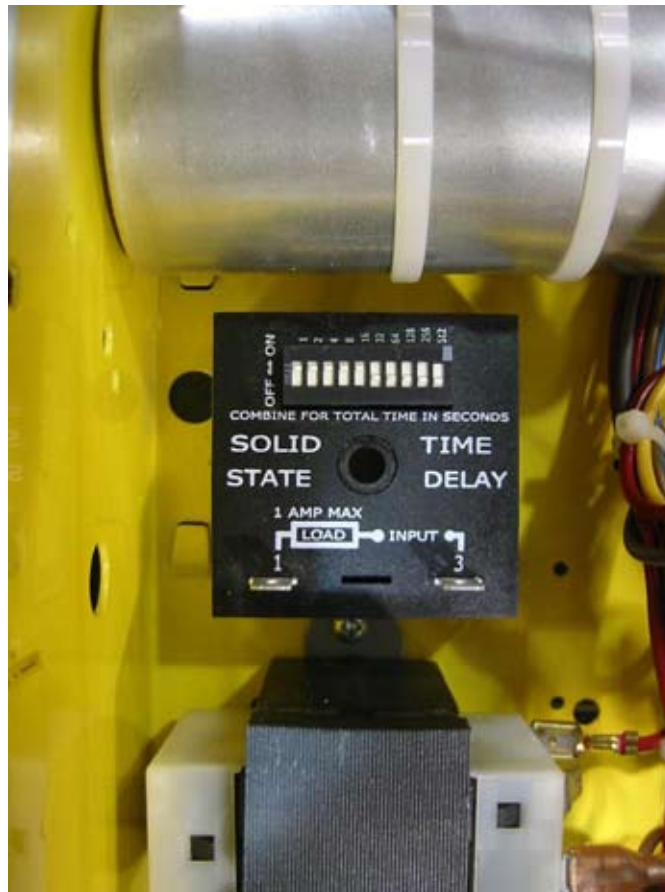
#### Installation:

Using a pair of scissors, cut the Dual Lock™ in half. Peel the backing film off of one half of the strip and secure it to the back of the Universal Timer as shown in the following photo (Photo 1):



**Photo #1**  
(Dual Lock Installation on Timer)

Using the other half of the strip, secure the Universal Timer to the base of the Goff's operator control box as shown in the following photo (Photo 2):



**Photo #2**  
(Timer Mounting in Operator)

Ensure that the power has been disabled to the operator. Locate the two 7” interconnect wires and install them as shown in the following photo (Photo 3). Note that the wires connect to the “COM” (#3) and “Close” (#5) terminals on the operator barrier strip. It does not matter which wire connects to which terminal.



**Photo #2**  
(Timer Mounting in Operator)

### **Setup and Operation:**

The time delay before the “Close” command is issued is based on the combined “DIP” switch settings on the timer. Example: for a total delay of 11 seconds you would set the 1, 2, and 8 DIP switches to “ON” and set the rest of the switches to “OFF”. Enable the power to the operator after the switches have been set and test the operation.

#### **Note:**

- **The timer function is always active and the door will always close after the set time. To disable the timer it must be disconnected or an auxiliary disable switch must be installed**
- **The timer “countdown” begins when the door completes its “Open” stroke. Re-pressing the “Open” button does not reset and restart the countdown. The countdown can be stopped by pressing and holding the “Stop” button. The countdown will be reset and restarted upon the release of the “Stop” button.**