INSTALLATION INSTRUCTIONS
READ THOROUGHLY BEFORE INSTALLING
NOTE: Use a properly fused power source only. All power must be off until wiring is complete.

SPECIFICATIONS:
- **Input Voltage:** 12/24 volts AC or DC
- **Power Consumption:** 50mA
- **Trigger Input:** N/O Dry switch closure
- **Time Adjustment:** 1 to 30 Seconds
- **Relay Contact Ratings:** 2Amp @ 30 VDC (Resistive)

Determine the type of lock (Fail-Safe or Fail-Secure) you will control.

FAIL-SAFE LOCKS
1. Connect the negative (-) lead of the lock to the negative (-) side of the power supply.
2. Connect the BLACK (-) lead of the timer to the negative (-) side of the power supply.
3. Connect the RED (+) lead of the timer to the positive (+) side of the power supply.
4. Connect the WHITE (+) lead of the timer to the positive (+) side of the power supply.
5. Connect the positive (+) lead of the lock to the ORANGE lead of the timer.

FAIL-SECURE LOCKS
1. Connect the negative (-) lead of the lock to the negative (-) side of the power supply.
2. Connect the BLACK (-) lead of the timer to the negative (-) side of the power supply.
3. Connect the RED (+) lead of the timer to the positive (+) side of the power supply.
4. Connect the WHITE (+) lead of the timer to the positive (+) side of the power supply.
5. Connect the positive (+) lead of the lock to the YELLOW lead of the timer.

Connect the common side to your trigger device (Keyswitch, Access control, Pushswitch, Etc..) to the positive (+) side of the power supply.

Connect the normal open (N/O) side of the trigger device to the blue wire of the timer.

Turn on power

Adjust the control on the end of the module for the delay needed.

**NOTE:** When powering with AC, the polarity of the power supply connections is not important.