

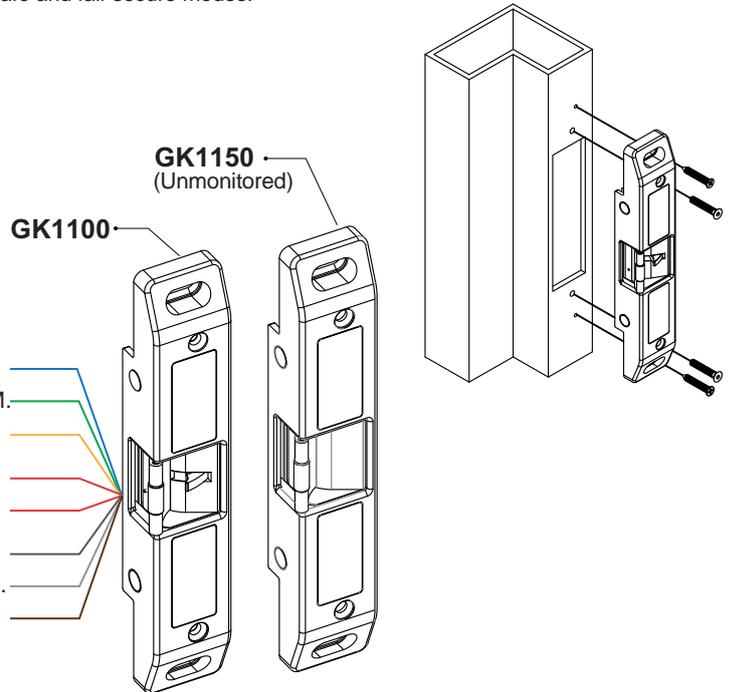
# Electric Strike Installation Instruction

## GK1100 Series

**Wiring Diagram** GK1100 series is polarity insensitive

Operating Voltage	12-28VAC/VDC
Voltage Tolerance	±15%
Current Draw	230mA/12VDC ; 140mA/28VDC 440mA/12VAC ; 230mA/28VAC
Operating Temperature	14°F to 113°F (-10°C to +45°C)
Humidity	0~95% non condensing
Max. Latch Throw	11/16" (17mm)
Cycle Test	Up to 1,000,000 (solenoid)
Holding Force	1,500 lbs

GK1100 are electric strike lock designed for ANSI standard fire door and surface mount. This electric strike lock can easily be configured to either fail-safe and fail-secure modes.



### Latch Monitoring

N.C. contact output : open status  
N.O. contact output : closed status

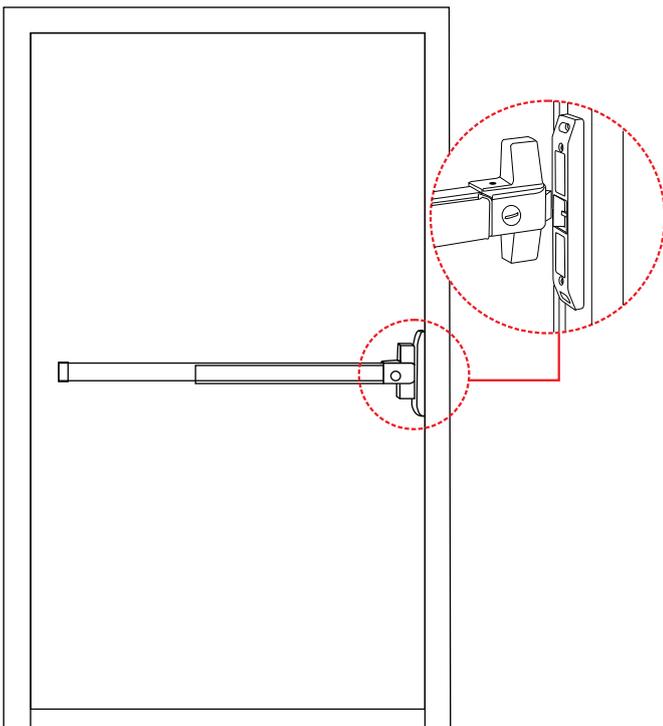
N.C. contact or access relay for fail-safe setting  
N.O. contact or access relay for fail-secure setting

12~28VDC/AC Power + supply - Access Control Device

N.O. contact output : unlocked status  
N.C. contact output : locked status

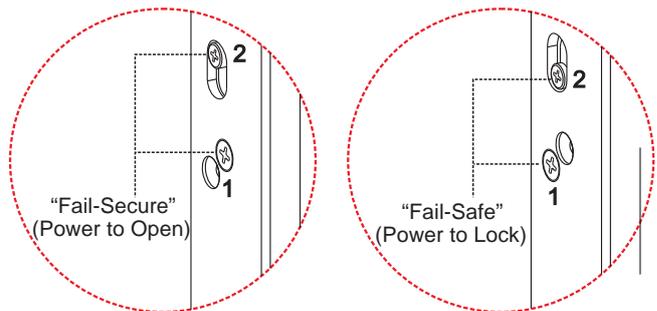
### Locked or Unlocked Status

## Surface Mount Installation



## Reversible from Fail-secure to Fail-safe

Loosen screw #1 first. Loosen screw #2 and fix it to the other end. Fix screw #1 next to its original place.



## Butt Splice (IDC) Connector

