

# Electric Strike Installation Instructions GK760 Series

## Wiring Diagram Polarity Free Connection

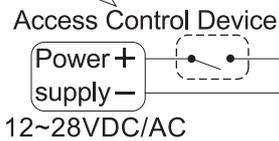
The GK760 series electric strike is designed for use with cylindrical locksets with a 18mm throw latchbolt. It can be both electrically and manually operated if used with mechanical locksets.

Operating Voltage	12~28VDC/AC
Voltage Tolerance	± 15%
Current Draw	230mA/12VDC, 140mA/28VDC 440mA/12VAC, 230mA/28VAC
Operating Temperature	-10°C~+45°C
Humidity	0~95%

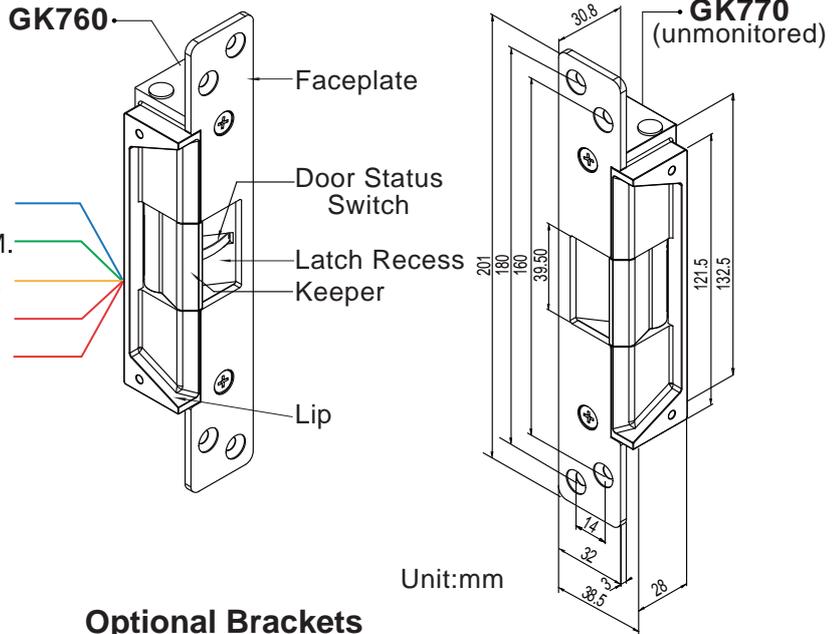
### Door Status Output

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

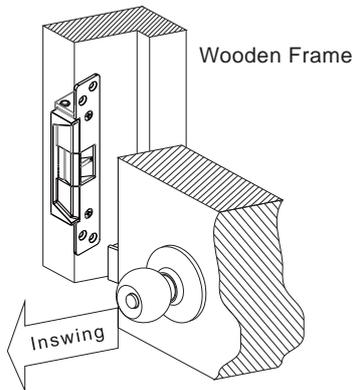
N.C. contact or access relay for fail-safe setting  
N.O. contact or access relay for fail-secure setting



Blue: N.O.  
Green: COM.  
Yellow: N.C.  
Red: +  
Red: -

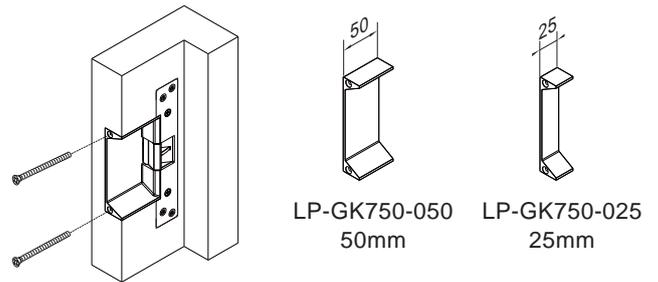


## Mortise Mount in Wooden Frame



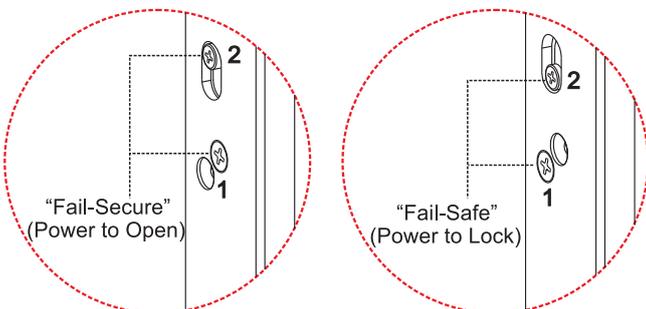
## Optional Brackets

Lip extension brackets are available for wider jambs.

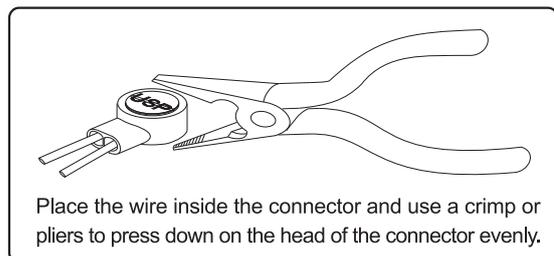


## Fail-safe/ Fail-secure Conversion

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

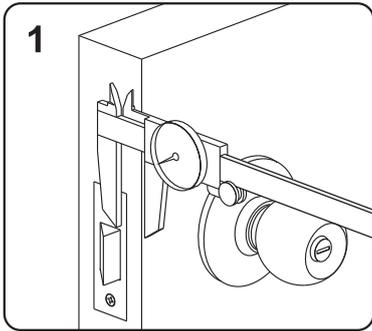


## Butt Splice (IDC) Connector

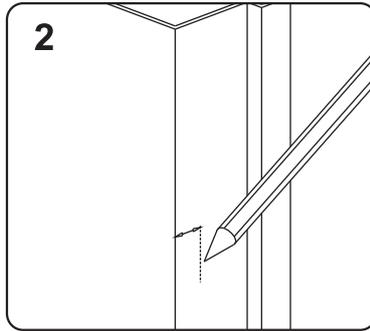


Place the wire inside the connector and use a crimp or pliers to press down on the head of the connector evenly.

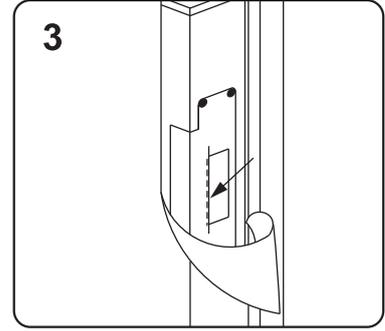
## Installation Steps



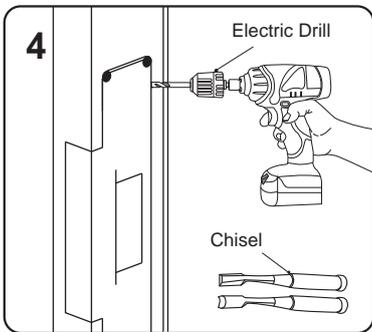
1 Measure the vertical and horizontal position of the latch bolt on the door leaf.



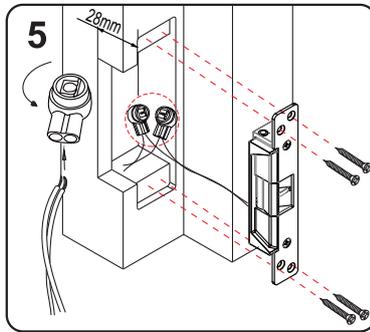
2 Mark the latch bolt position on the door frame as shown in the figure.



3 Mount the supplied template and align to the marked line.



4 Drill and cut the frame according to the template.



5 Connect the wires using the butt splice connectors, then test the strike, ensure to give it correct voltage.

### Note

Ensure that there is a small space between the latch bolt and keeper when the door is closed and the latch bolt is in its locked position. This will relieve pressure on the solenoid and reduce the risk of failure when opening the door..