

Electric Strike Installation Instruction

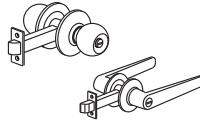
GK320/GK321 Series

Specification

Operating Voltage	12 VDC , 24 VDC , 12/24 VDC
Voltage Tolerance	±15%
Current Draw	0.25 A/12 VDC 0.15 A/24 VDC
Operating Temperature	-10°C~45°C
Humidity	0~95%
Optional Brackets	LP-GK320-025, LP-GK320-050
Max. latch throw	19 mm (3/4")

	Hollow Metal Frames	Wooden Frames	Installation
GK320	●		Mortise Mount
GK321		●	Mortise Mount

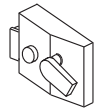
Application Locksets:



Spring latch or Latch-bolt lock

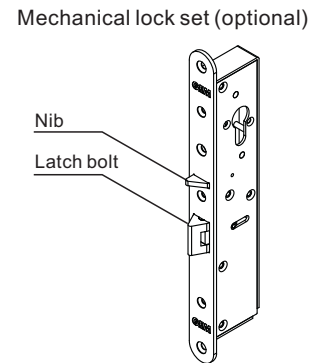
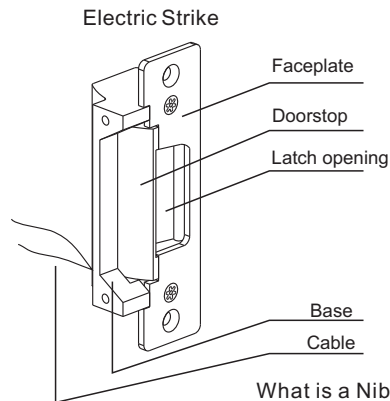
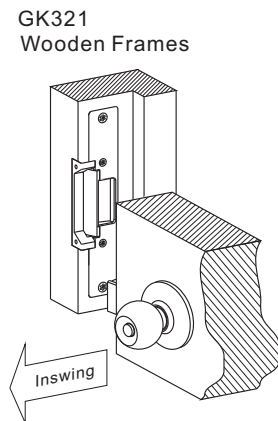
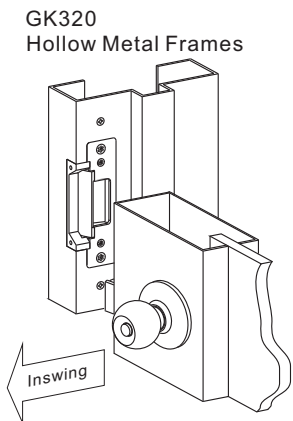


Nib lockset



Night latch

GK320 series electric strikes are designed for spring latch or lockset (e.g. cylindrical locks). The latch bolt lock comprises a latch bolt and a Nib. The GK320 electric strike can easily be changed between fail-safe and fail-secure modes.

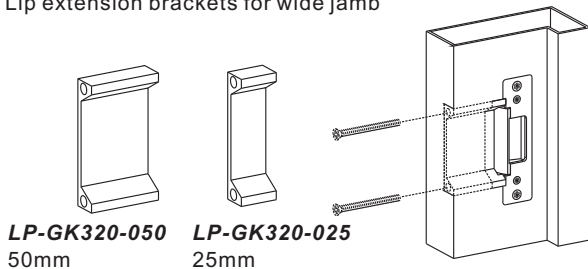


What is a Nib ?

When the door is closed, the nib makes the latch a dead bolt. The latch bolt locks into the strike keeper of the door frame to make sure that it is closed .

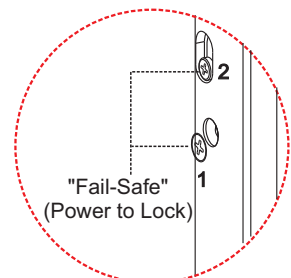
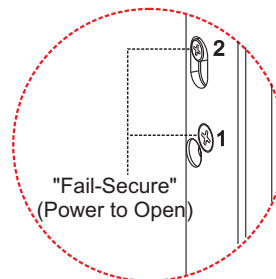
Optional Brackets

Lip extension brackets for wide jamb

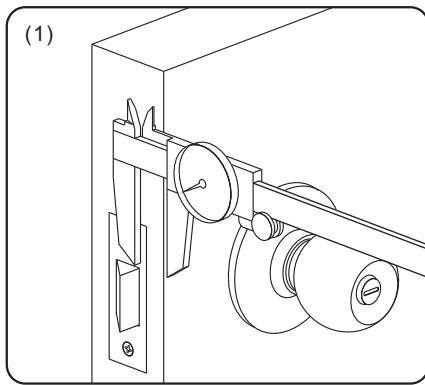


How to Change Version ?

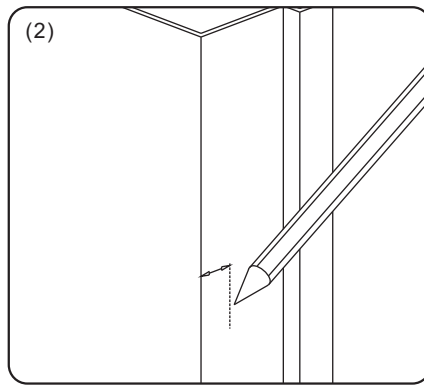
Field selectable by changing position of screws



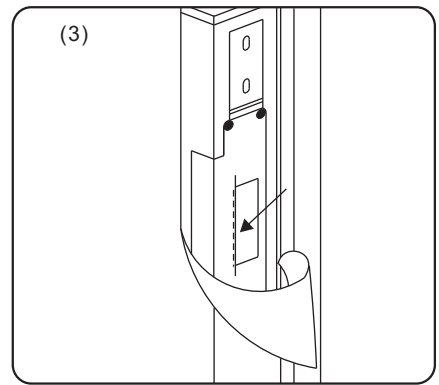
Installation Instruction



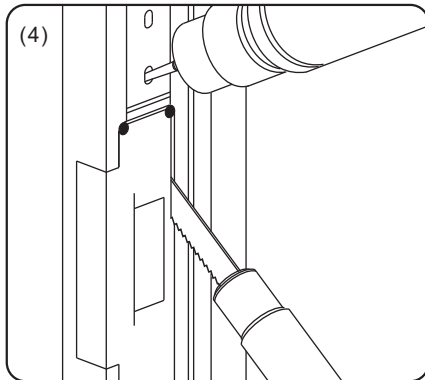
(1) Measure the latch position



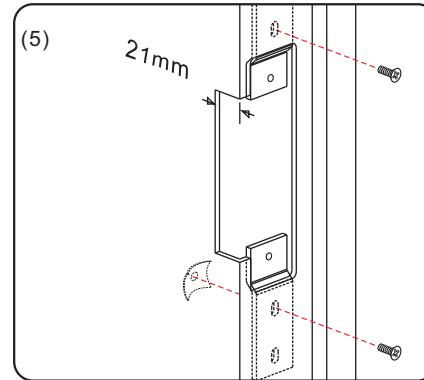
(2) Mark the latch position line



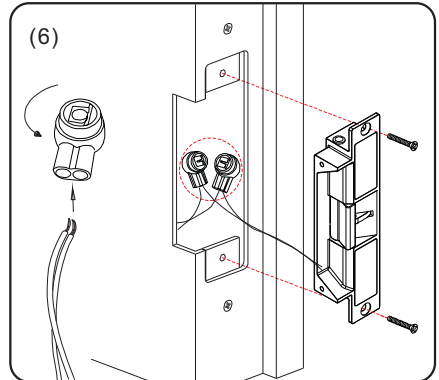
(3) Mount the supplied installation template and align to the marked line



(4) Drill and cut the hole according to the template supplied



(5) Tighten the fixing plug



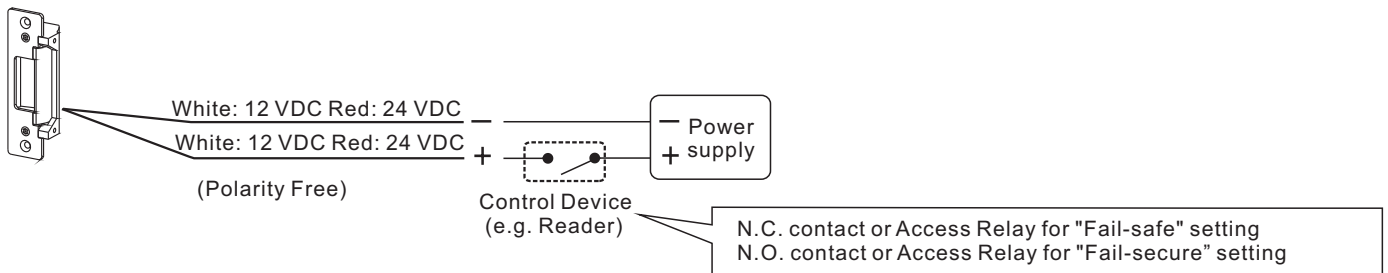
(6) Connect the power and test the unit

Note:

Proper gap must be reserved between the doorstop and latch bolt to prevent failure of solenoid valve.

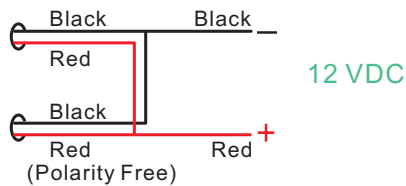
Connecting Diagram

Single Voltage (12V or 24V)

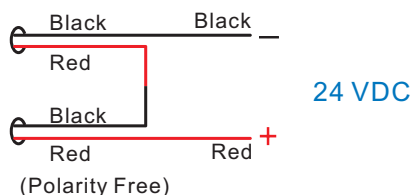


Dual Voltage (12 V/24 V)

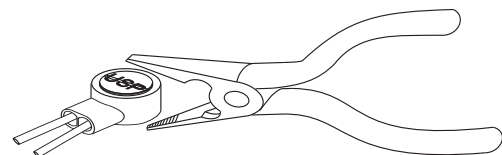
For the 12 VDC operation, the electric strikes have to connect **in parallel**.



For the 24 VDC operation, the electric strikes have to connect **in series**.



Butt Splice(IDC) Connector



Using crimper or pliers and pressing the header of connector down to even position