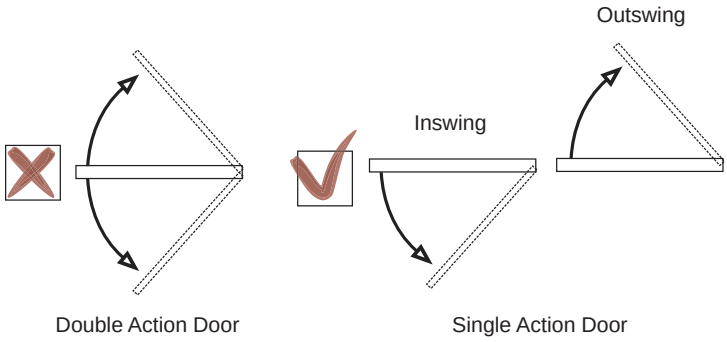
Electric Dropbolt Installation Instructions (Fail-Secure Series)

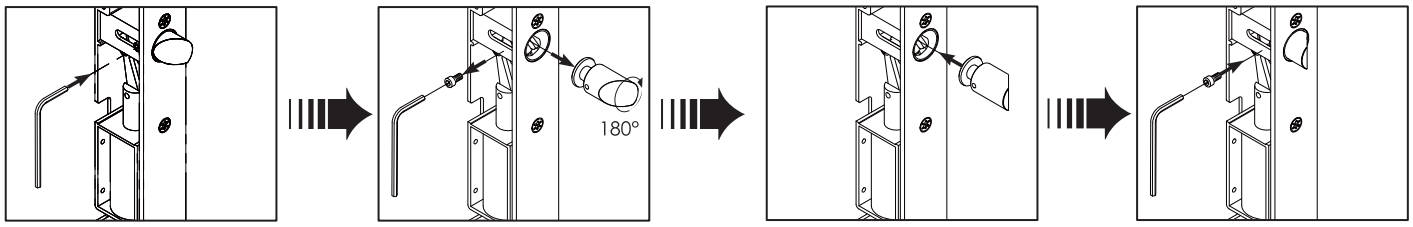
Specifications

		EB261 EB261M (Monitored)	EB270 EB270M (Monitored)	EB265 EB265M (Monitored)
Operating Voltage		12~24VAC/DC		
Voltage Tolerance		±10%		
Current Draw		1.2A/12VDC		
Operating Temperature		-10~+45°C		
Humidity		0~95%		
Dimensions	Lock	260x30x48mm		260x30x73mm
	Strike Plate	100x46x1.5mm		100x46x1.5mm

Fail-Secure series of Electric Dropbolt Locks are suitable for use on single acting inswing or outswing doors.



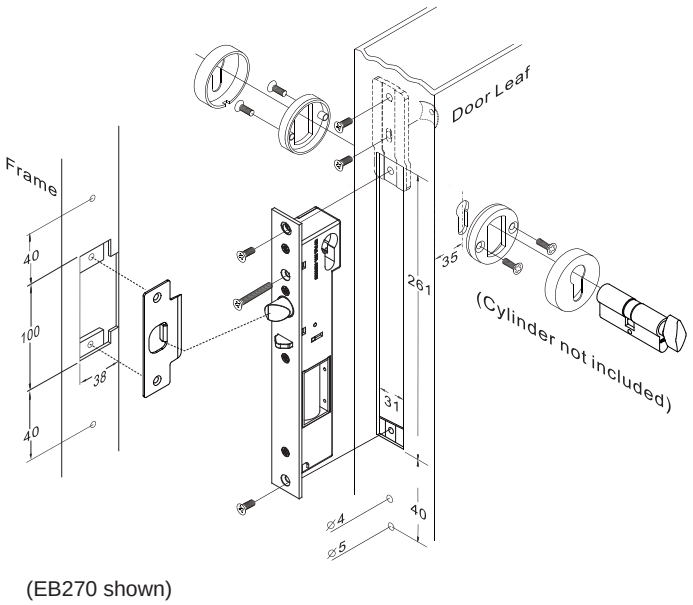
Reverse the latchbolt for right or left handed doors.



Door Preparation

EB261
EB270

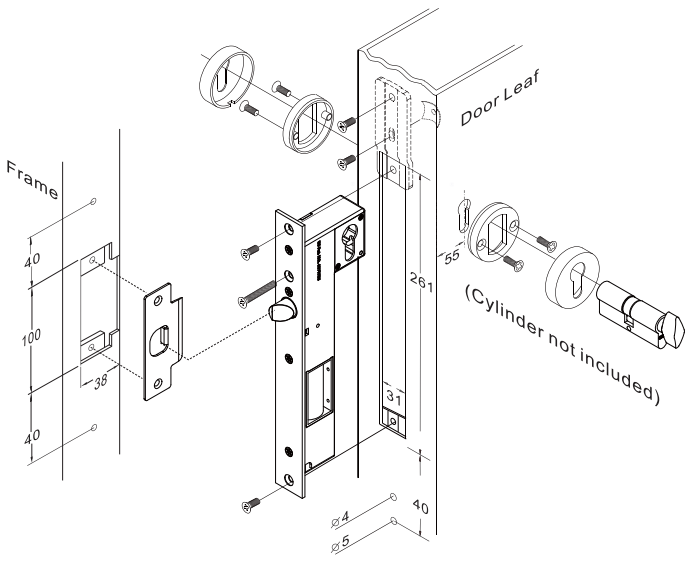
Unit:mm



(EB270 shown)

EB265

Unit:mm



* 62mm long cylinder for doors up to 42mm thick, 72mm long cylinder for doors up to 52mm thick.

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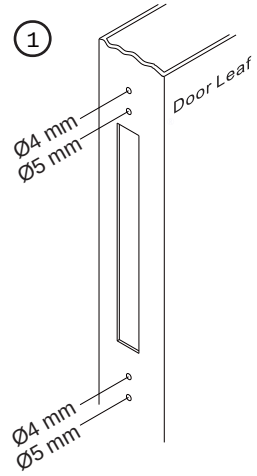
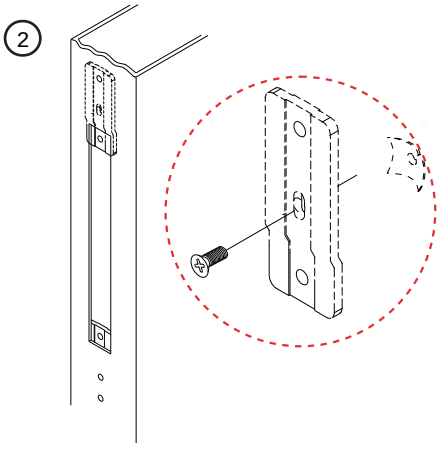
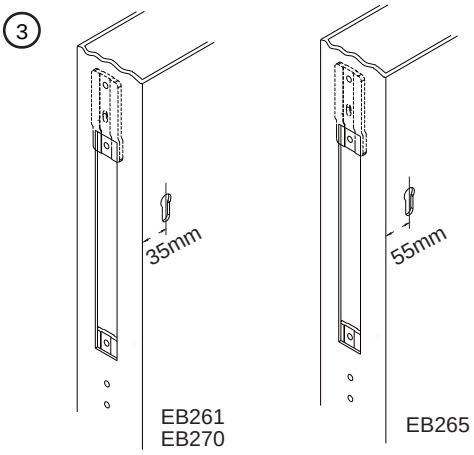
Installation Instructions



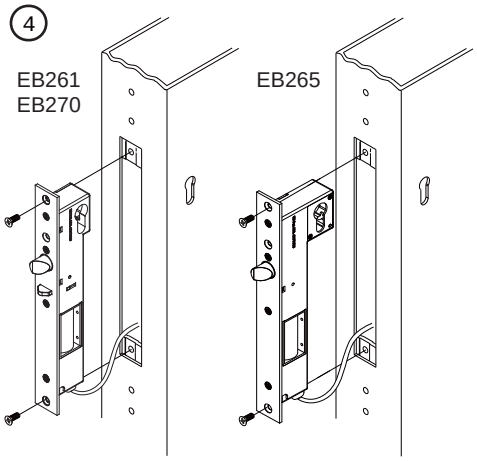
Mortise door edge and drill holes according to the template



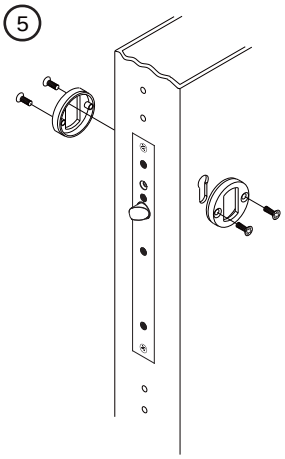
Attach fixing lugs



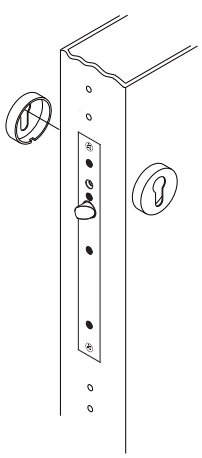
Cut hole in the door for cylinder



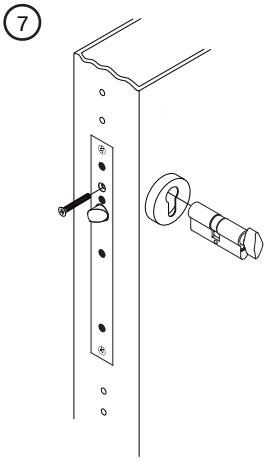
Connect wiring to the lock



Insert the lock into mortise cutout and fasten screws to doors

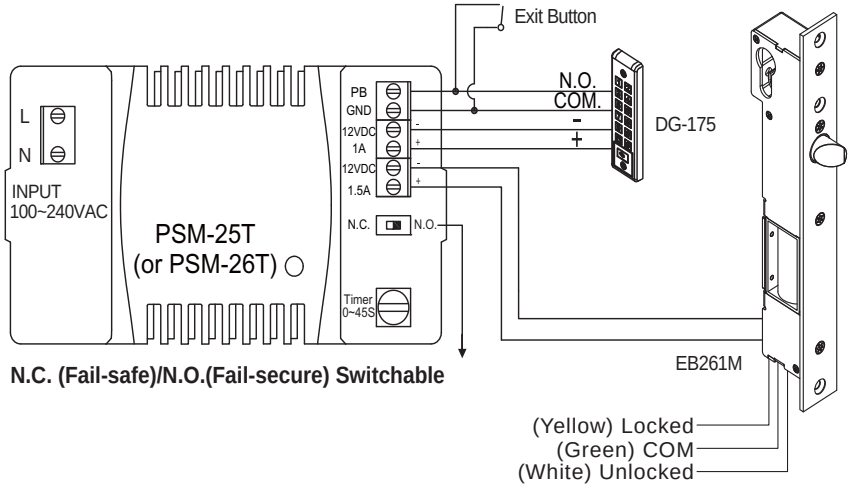


Install cylinder cover



Use 5x45mm Philip flat head screw to tighten the cylinder

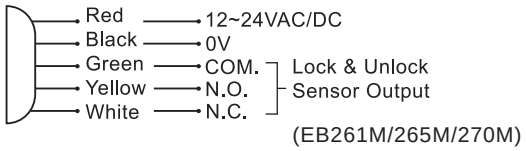
Application



N.C. (Fail-safe)/N.O.(Fail-secure) Switchable

Wiring Diagram

Voltage:12~24VAC/DC



(EB261M/265M/270M)

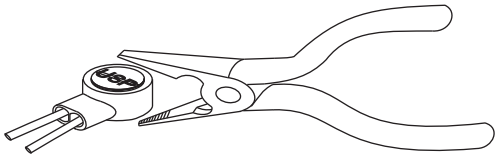
Important

Make sure that the “+” and “-” wires are connected correctly. Failure to observe polarity will result in a short circuit. Damage caused by improper connection will void warranty.

Warning

1. The connection of an incorrect voltage may result in damage and is not covered by the product warranty.
2. Select the appropriate power supply cable to ensure if the lock receives sufficient power to operate.
3. This product has been designed for use in weather protected areas and normal circumstances, hence it does not require any maintenance. DO NOT OIL OR LUBRICATE.
4. This product must be used in conjunction with a quality floor spring or door closer to ensure positive realignment on closing.

Butt Splice (IDC) Connector



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

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