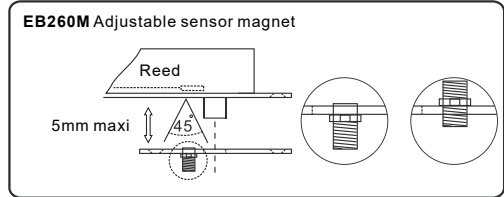
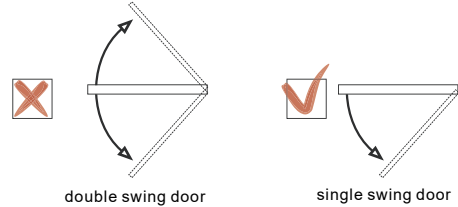


Electric Dropbolt Installation Instructions (Fail-Secure Series)

Specifications

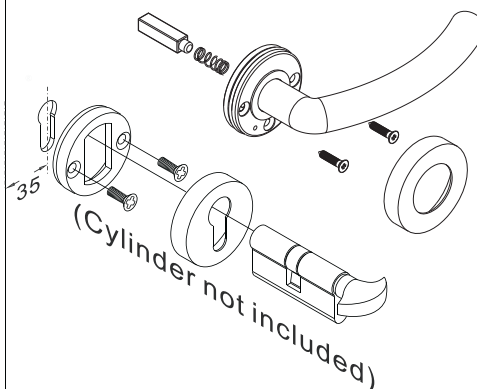
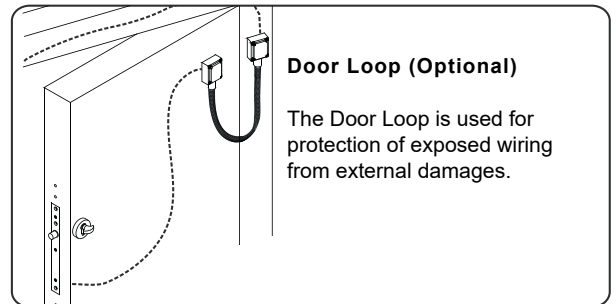
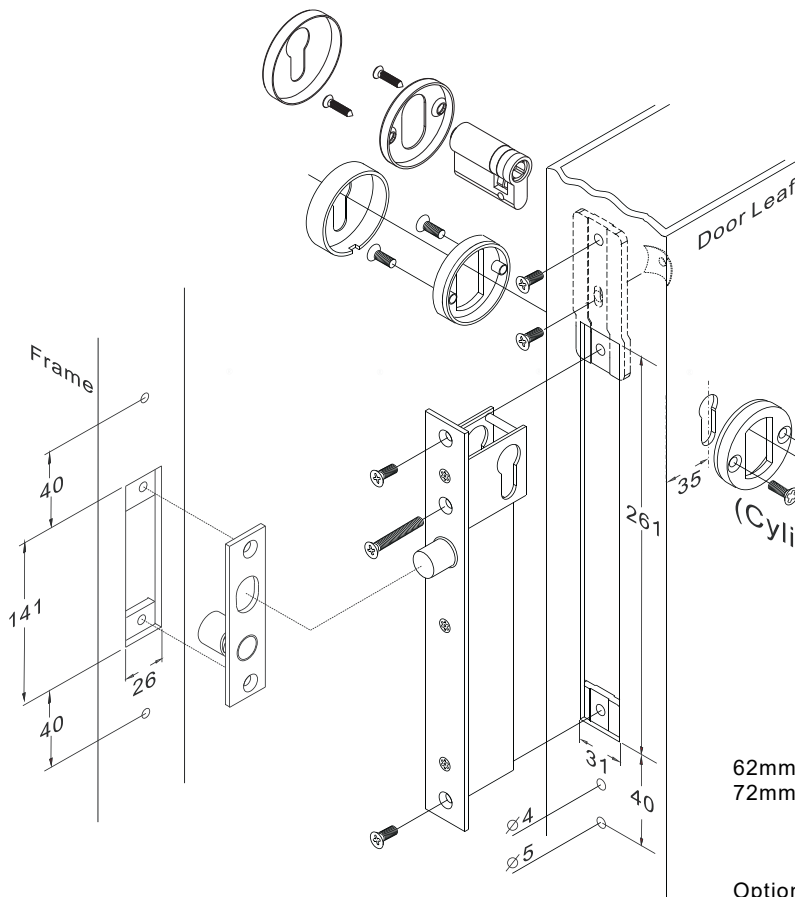
EB260M	
Operating Volatge	12~28VDC (self-regulating)
Voltage Tolerance	±10%
Current Draw: (at tmperature 20°C)	1.2A/12VDC
Operating Temperature	-10~+45°C
Humidity	0~95%
Lock's surface Temperature (when the power is on)	≥ current temp.+20°C
Auto Relocking Timer Setting (Default setting)	1.5,3,6,9s (1.5 second)
Dimensions : mm Lock Strike plate	260x30x48 100x25x3

Fail-Secure series of Electric Dropbolt Locks are not suitable for double swing doors. They are only suitable for either outswing or inswing doors.



Installation Instructions

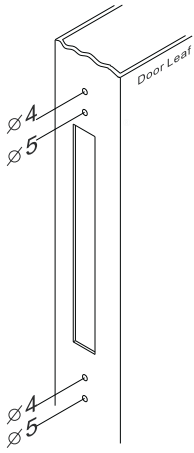
45mm cylinder suits max , 52mm width door thickness



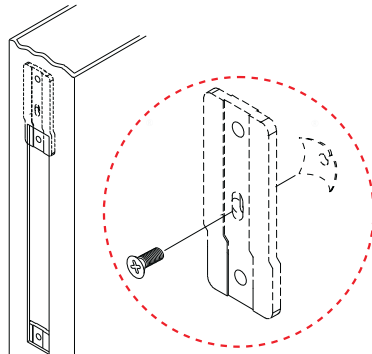
62mm cylinder suits for max , 42mm width door thickness
72mm cylinder suits for max , 52mm width door thickness

Optional Purchase
Cylinder Handle Set:LHS-ECY-45-HDE
European Sized Cylinder:ECY-72S

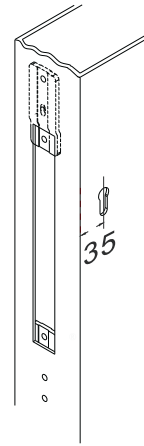
Installation Instructions



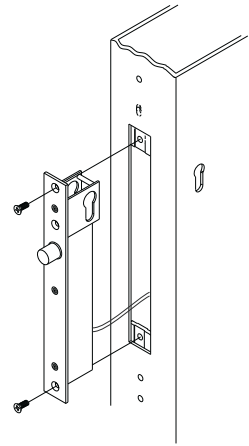
Drill and cut as template indicated for dropbolt



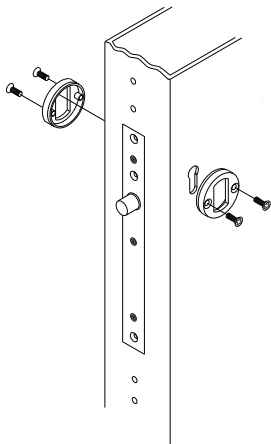
Position screws for fasten Fixing Lugs



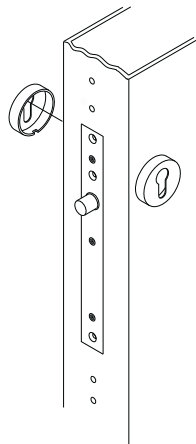
Mortise cutout in door leaf for cylinder



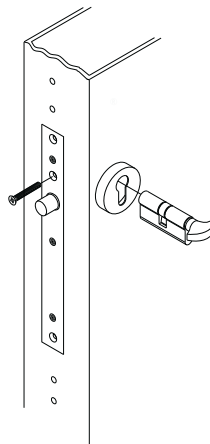
Connect power cable to electric dropbolt



Insert electric dropbolt into position, attach to Fixing Lugs and base



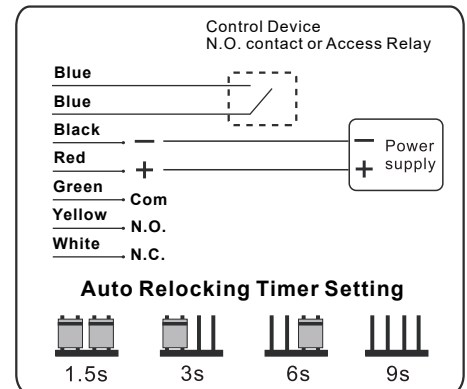
Fixing cover



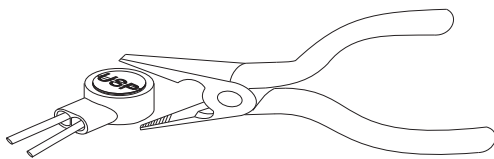
Use 45x45mm tighten the cylinder

Caution:

Make sure that "+" and "-" wires are connected correctly. Failure to observe polarity will result in a short circuit and is not covered by products warrant.



Butt Splice(IDC) Connector



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

General Installation Instructions:

- ✎ Ensure you have the following:
 - *Electric Dropbolt
 - *Strike plate
- ✎ All rebate strips and/or frame stops be fitted before starting installation.
- ✎ Check with a suitable meter that the regulated power supply or controller being used can provide 1A/12VDC (voltage tolerance $\pm 10\%$) and that the voltage can be maintained during operation under all circumstances.

Warning: The connection of an incorrect voltage may result in damage and not covered by the product warranty

- ✎ The selection of appropriate power supply cable is very important to ensure lock receives sufficient power to operate.
- ✎ This product has been designed for use in weather protected areas and under normal circumstances hence does not require any maintenance. **DO NOT OIL OR LUBRICATE.**
- ✎ This product must be used in conjunction with a quality floor spring or door closer to ensure positive realignment on closing.