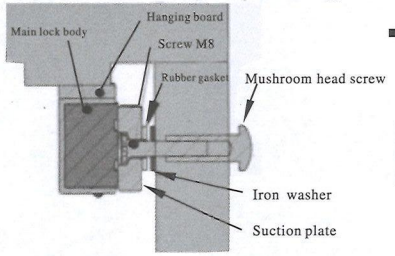
Magnetic Lock Installation Instructions

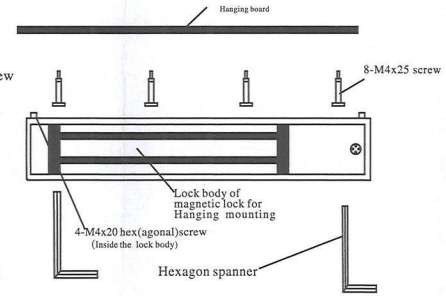
Introduction

The company supplies include 180KG、280KG、320KG、500KG so many different specifications of the product's tensile strength; With lock status indicator,with unlock delay,with feedback and so on features; hanging and embeded types of a variety of different ways to install a full range of magnetic locks. Compatible include access control system,building intercom control systems,fire control systems and so on any access control system. Suitable for installation in fire doors, on almost all types of wooden doors, stainless steel doors, steel doors, glass doors frames. The modular design makes the product more functions easily implement the installation, upgrade, and maintenance.

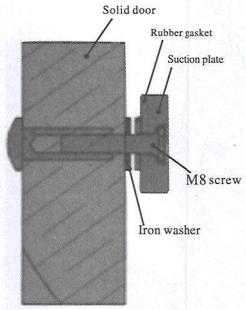
Structure for install a magnetic lock



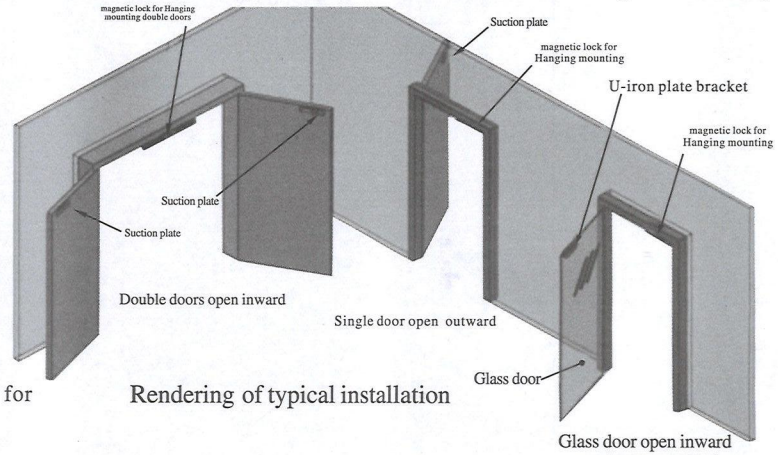
Sectional view of the mounting structure for Hanging type



Mounting type

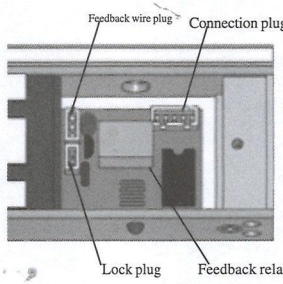


Sectional view of the mounting structure for Iron absorption board of Hanging type



Rendering of typical installation

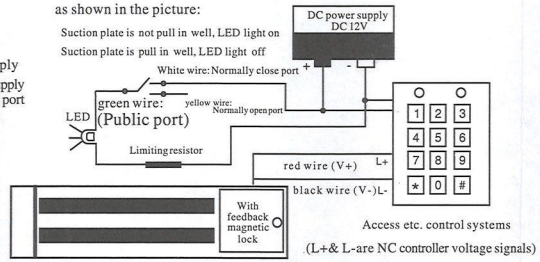
PCB Structure and Electrical Wiring

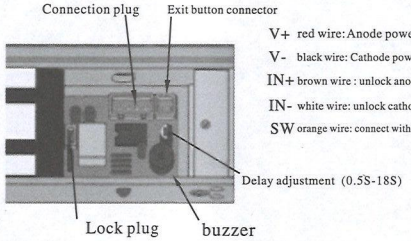


V+ red wire:Anode power supply
V- black wire: Cathode power supply
NO yellow wire: Normally open port
COM green wire: Public port
NC White wire: Normally close port

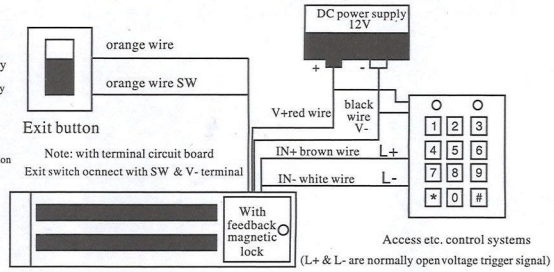
indicator light:

Red-Suction plate Completely pull in
green- not pull in well
Lights off- Without electricity



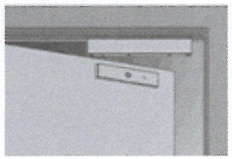


V+ red wire: Anode power supply
V- black wire: Cathode power supply
IN+ brown wire : unlock anode
IN- white wire: unlock cathode
SW orange wire: connect with Exit button

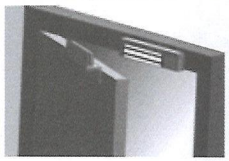


Typical installation

1 With L-bracket
Door open outward

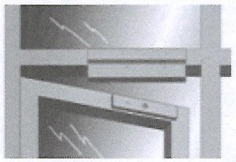


2 With Z-iron plate bracket
Door open inward

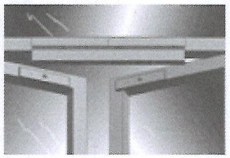


3 With U-iron plate bracket
Frameless glass double doors

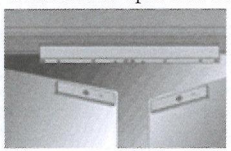
4 With L-lock body bracket
With frame glass single door



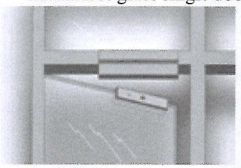
5 With L-lock body bracket
With frame glass double doors



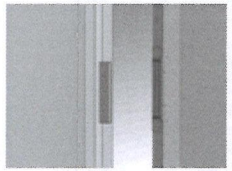
6 With L-lock body bracket
Double doors open outward



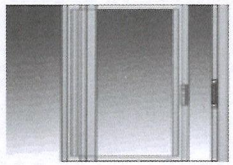
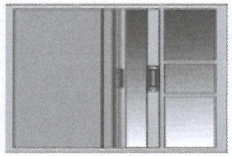
7 With L-& U-bracket
Frameless glass single door



8 Embedded Mounting



9 Embedded Mounting
Parallel sliding door



10 Embedded Mounting
Building composite door