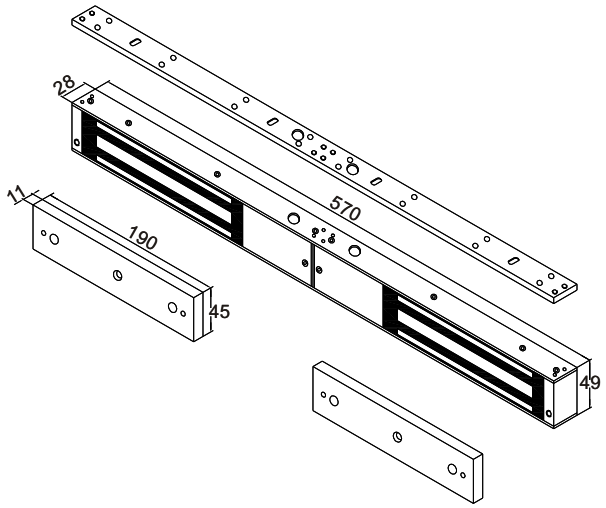
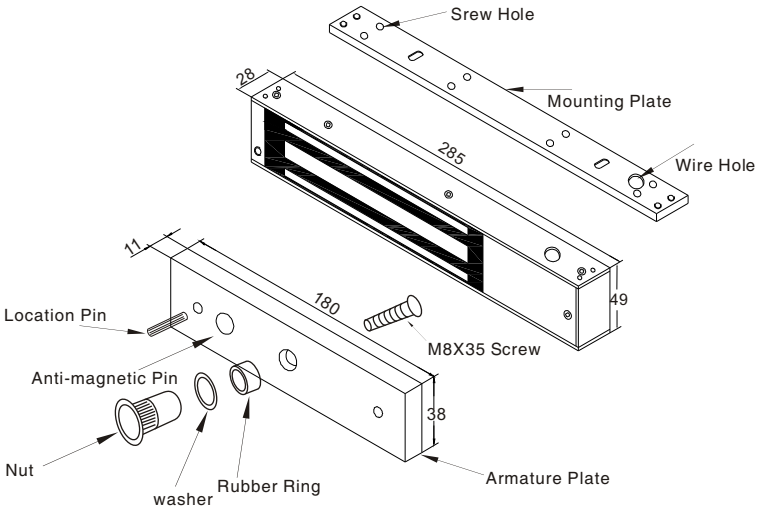
350kg Magnetic Lock Manual

Specification

Model	Size(unit:mm)	Voltage	Current	Holding Force	Lock Signal	Door Signal	Door
YM-350	285Lx49Wx28H	12/24VDC	12V/480mA 24V/240mA	350kg(800Lbs)	No	No	Single Door
YM-350D	570Lx49Wx28H	12/24VDC	12V/480mAx2 24V/240mAx2	350kgx2(800Lbsx2)	No	No	Double Door
YM-350(LED)	285Lx49Wx28H	12/24VDC	12V/480mA 24V/240mA	350kg(800Lbs)	Yes	No	Single Door
YM-350(LED)-DS	285Lx49Wx28H	12/24VDC	12V/480mA 24V/240mA	350kg(800Lbs)	Yes	NO(B),NC(R) COM(Y)	Single Door
YM-350D(LED)	570Lx49Wx28H	12/24VDC	12V/480mAx2 24V/240mAx2	350kgx2(800Lbsx2)	Yes	No	Double Door
YM-350D(LED)-DS	570Lx49Wx28H	12/24VDC	12V/480mAx2 24V/240mAx2	350kgx2(800Lbsx2)	Yes	NO(B),NC(R) COM(Y)	Double Door
YM-350T(LED)	285Lx49Wx28H	12/24VDC	12V/480mA 24V/240mA	350kg(800Lbs)	Yes	No	Single Door
YM-350TD(LED)	570Lx49Wx28H	12/24VDC	12V/480mAx2 24V/240mAx2	350kgx2(800Lbsx2)	Yes	No	Double Door
YM-350BZ	285Lx49Wx28H	12/24VDC	12V/480mA 24V/240mA	350kg(800Lbs)	Yes	No	Single Door
YM-350DBZ	570Lx49Wx28H	12/24VDC	12V/480mAx2 24V/240mAx2	350kgx2(800Lbsx2)	Yes	No	Double Door

Diagram(unit:mm)





Remark:

A: Please Don`t Fix The Screw(screw of Armature Plate) Tightly,
Let The Rubber Ring Maintain Proper Elasticity.

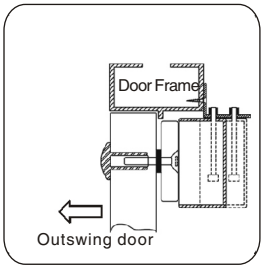
B: Please Check The Jumper Position, to Know Voltage is 12VDC or 24VDC.

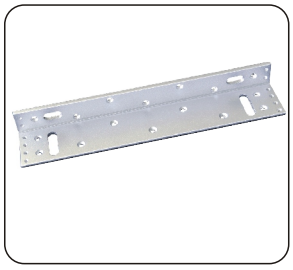
Bracket Installation

Different brackets are available according to different types of doors. For example, norrow door frame door, frameless glass door and inward opening door.

L Bracket

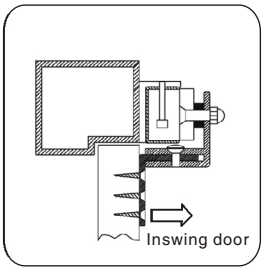
When the door frame thickness is less than 42mm, need to install the L bracket.

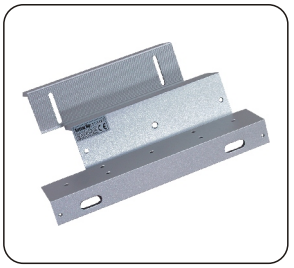




ZL Bracket

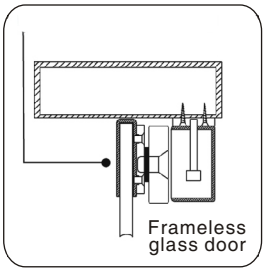
For inward opening door, need to install the ZL bracket.

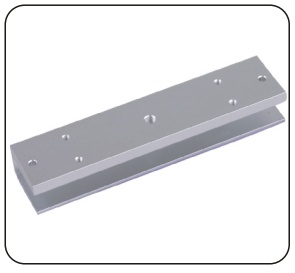




U Bracket

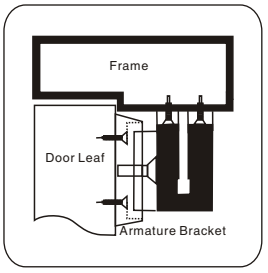
For the frameless glass door, need to install the UL bracket.
(suitable for 10-15mm glassdoor).





Bracket for Amature Plate

When the door frame is too thick, need to install the I bracket.

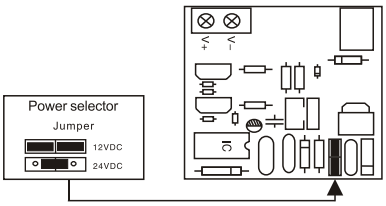


350kg Magnetic Lock

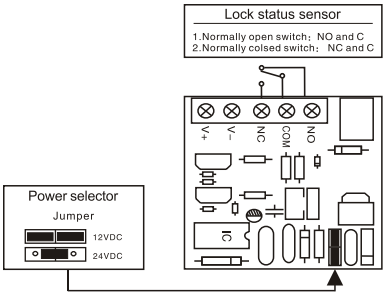
Circuit Board Diagram

A.12VDC Input:
Required power 0.48Amp(Minimum).
Connect the positive(+)lead from a 12VDC power source to V +.
Connect the ground(-)lead from a 12VDC power source to V -.
Check jumper for 12 VDC operation.

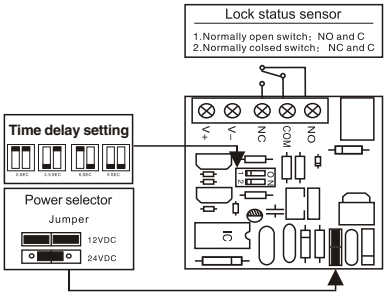
B.24VDC Input:
Required power 0.24Amp(Minimum).
Connect the positive(+)lead from a 24VDC power source to V +.
Connect the ground(-)lead from a 24VDC power source to V -.
Check jumper for 24 VDC operation.



YM-350,YM-350D



YM-350(LED),YM-350D(LED)
YM-350(LED)-DS,YM-350D(LED)-DS



YM-350T(LED),YM-350TD(LED)

Wire Connection