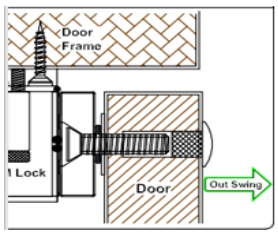
ALLSecurityEquipment

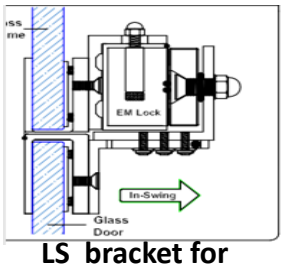
Electro maglock Installation User Guide (Concept & Accessories for Indoor Model)

Spec / Model	FAS-W600LD	FAS-W600LDT	FAS-W600DUAL-LDT	FAS-W1200LDT	FAS-W1200DUAL-LDT
Holding force	600lbs (272kg)	600lbs (272kg)	600lbs (272kg)x2	1200lbs (545kg)	1200lbs (545kg)x2
Voltage Input	12DC/24VDC	12VDC/24VDC	12VDC/24VDC	12VDC/24VDC	12VDC/24VDC
Current	480mA/240mA	480mA/240mA	480mA/240mA	480mA/240mA	480mA/240mA

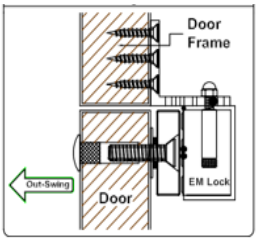
General installation

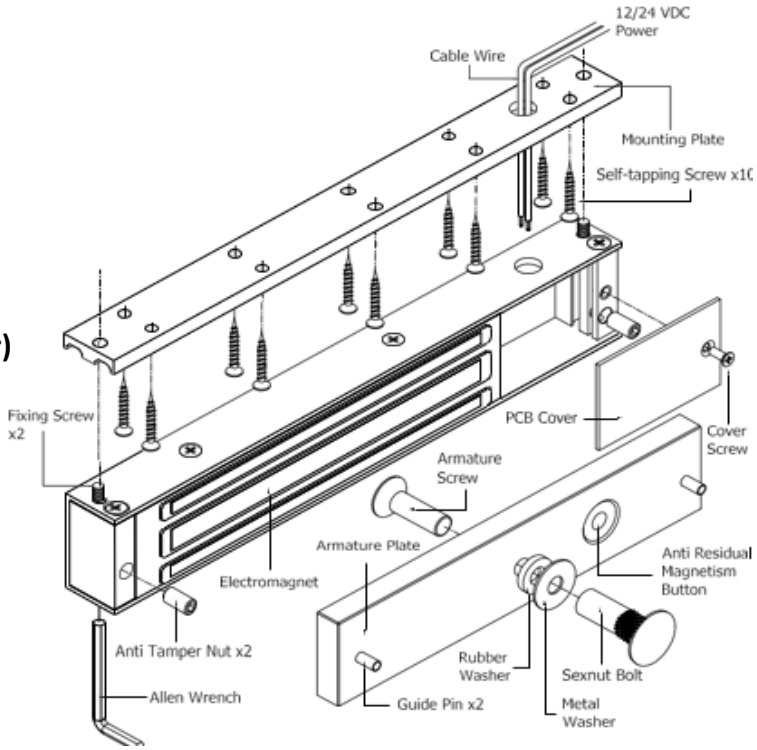


DSU bracket for (Glass Frame & glass door)

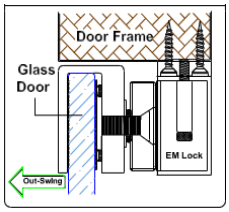


LS bracket for out- swing door

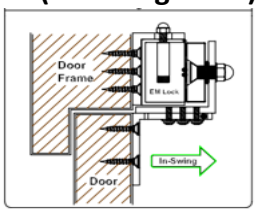




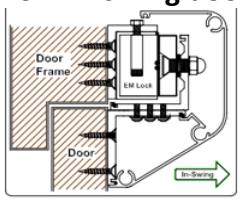
U bracket for (glass door)



ZL bracket for (In- swing door)

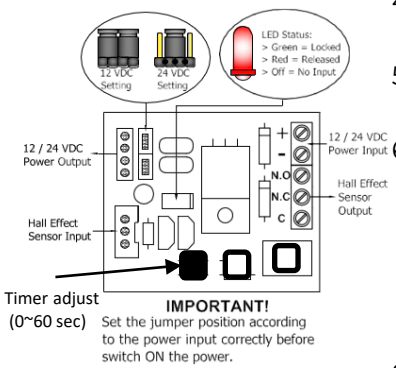


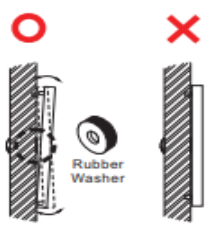
ZL bracket (full cover) for In- swing door



General Installation Steps

1. Drill the armature plate holes in the door using the template provided .
2. Attached the armature plate to the door with hardware provided per the illustration .
3. Make sure the guide pins are in the two guide pin hole .
4. With the door closed mark the door frame at the edge of the armature in order to properly align the magnetic lock to the armature .
5. Attached the mounting plate to the door frame using the self –taping screw provided align the mounting plate with the mark from the previous instruction .
6. Insert the wires through the hole in the mounting plate and into the maglock unit
   attached the magnetic lock unit to the mounting plate with the Allen head fixing screw .
7. Screw in the anti-tamper nuts to prevent unauthorized access and to prevent the fixing from loosening over time .
8. Connector to power wires according to the instruction and test the system.
9. It is recommended that you apply a light coat of silicon lubricant to the mating surface on a monthly basis to prevent rust .





Trouble Shooting

1 Door not locked → incorrect wiring or no power supply

2 Reduced holding force → Poor contact of electromagnet and armature.
→ Make sure armature is loose enough that it can fully contact electromagnet along the entire length.
→ Mating surface is dusty or damaged.
→ Improper input voltage or wire size.

3. Sensor not functioning → Improper attachment of electromagnet and armature
→ Modification of the PCB