

Electromagnetic Lock

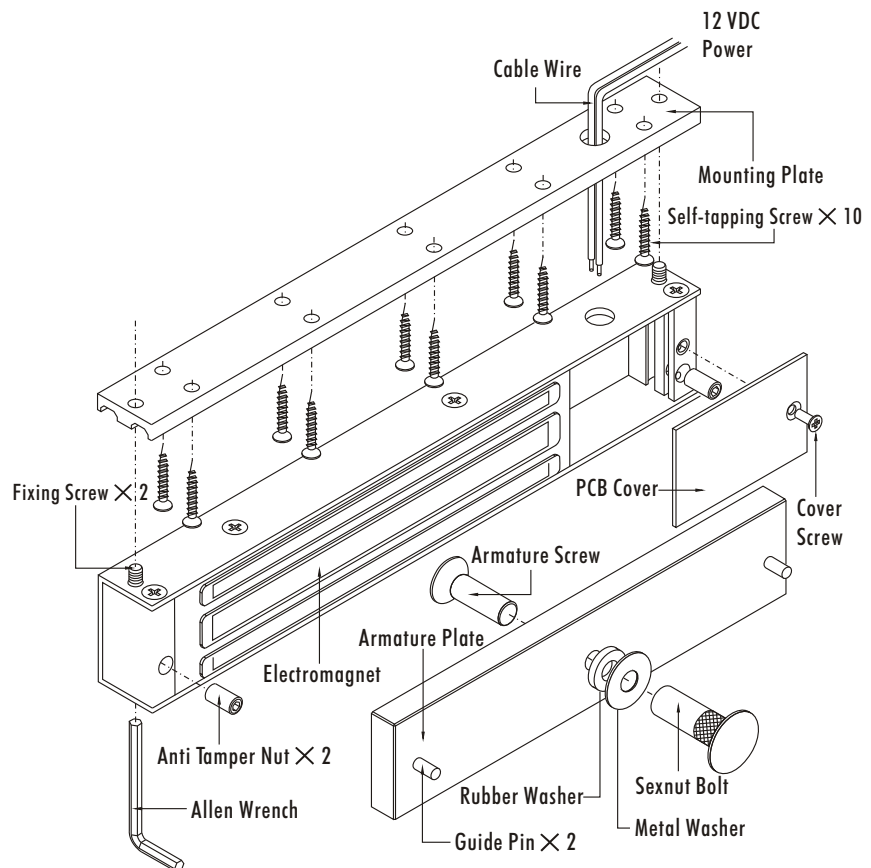
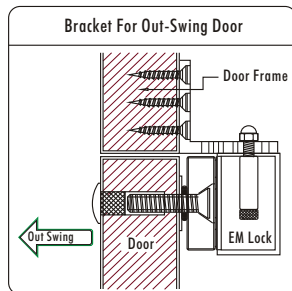
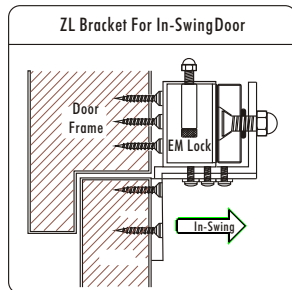
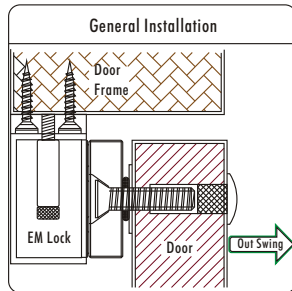
EML600



Specification:

LED indicator	⊙
Voltage Input	DC 12V
Current Draw	500mA
Holding Force	600LBS
Magnet	250(L)×42(W)×25(D)mm
Armature	180(L)×38(W)×11(D)mm
Cosmeticize	Anodized Aluminum Casing

Basic Installation Concept & Accessories:



General Installation Steps & Maintenance:

1. Drill the armature plate holes in the door using the sticker template provided.
2. Attach the armature plate to the door with the hardware provided per the illustration.
3. With the door closed, mark the door frame at the edge of the armature in order to properly align the electromagnet to the armature.
4. Attach the mounting plate to the door frame using the self-tapping screws provided.
5. Insert the wires through the hole in the mounting plate and into the electromagnet unit.
Attach the electromagnet unit to the mounting plate with the Alien head fixing screw.
6. Screw in the anti-tamper nuts to prevent the fixing screw from loosening over time.
7. Connect the power wires according to the instruction and test the system.
8. 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:

Sensor not functioning: 1. Improper attachment of electromagnet and armature
2. Modification of the PCB

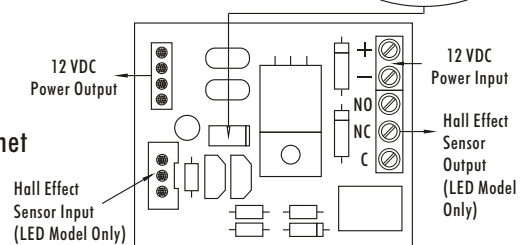
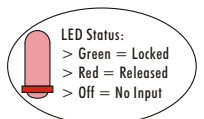
Door not locked: Incorrect wiring or no power from power supply

Reduced holding force: 1. Poor contact of electromagnet and armature.

Be sure armature is loose enough that it can fully contact electromagnet along the entire length.

2. Mating surface is dusty or damaged.

3. Improper input voltage or wire size.



IMPORTANT! Insert the power cable into the terminal blocks according to the correct polarity.