









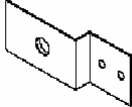








LTKL 206 Electromagnetic Lock

The GV-ML600 is a surface mount electromagnetic lock featured with a built-in voltage spike suppressor and a sensor. It can be applied for single-leaf or double-leaf doors.

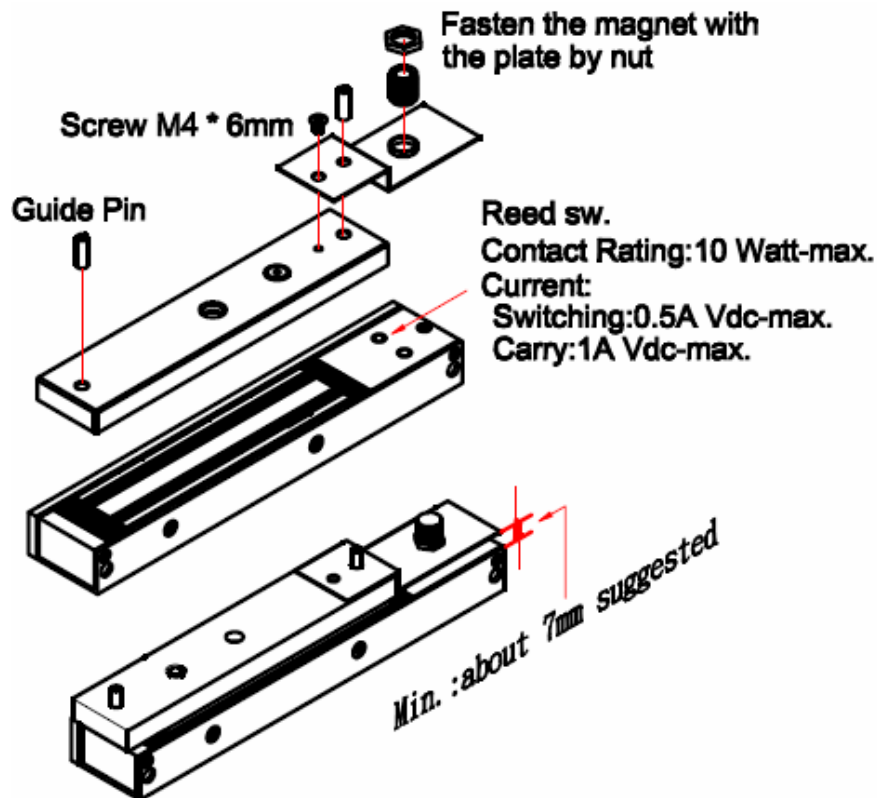
Packing List

1. LTK 206 electromagnetic lock x 1 	2. Magnet faceplate x 1 
3. Inner hexagon wrench x 1 	4. M8 (35mm) screw + black rubber spacer x 1
5. Hat nut x 1 	6. Galvanized steel rivet x 2 
7. Black rubber spacer x 2 	8. Aluminum shim x 2 
9. #10 (5/8") screw x 2 	10. #10 (1.25") screw x 8 
11. Washer x 2 	12. Stainless steel bracket x 1 
13. CU1201 screw + permanent magnet x 1 	14. M4 (6mm) screw x 1 
15. Inner hexagon nut x 1 	16. Aluminum tube x 1 

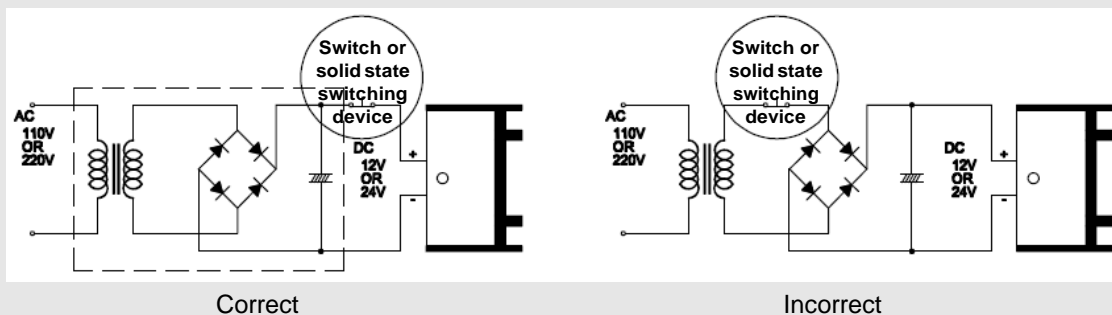
Installation

Before installing, add the thread lockers to all screws. Firmly tighten the screws to avoid fastening loosen.

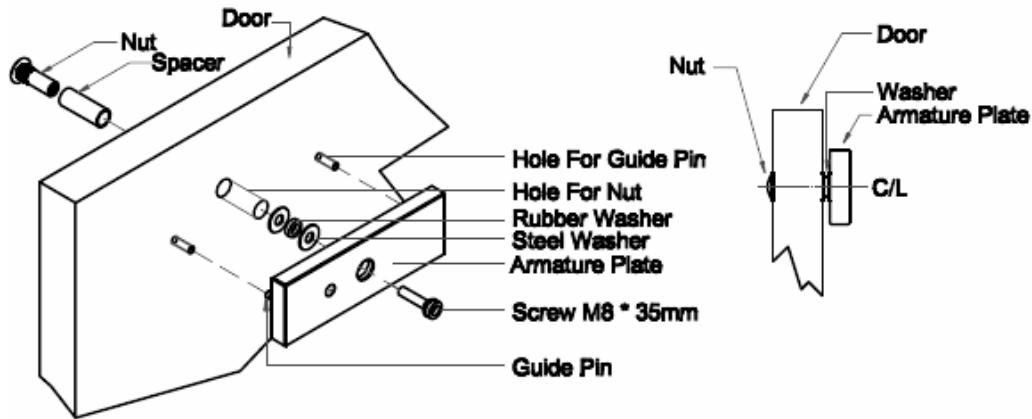
1. Install the electromagnetic lock to the doorframe.



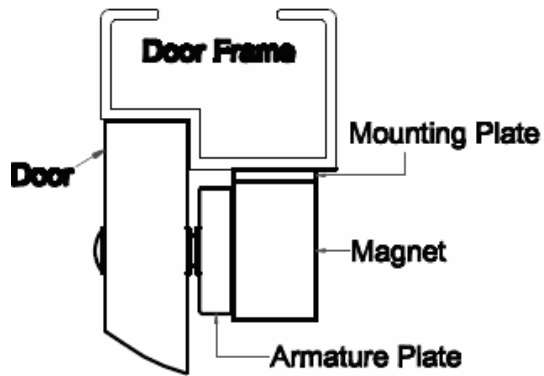
Note: If the power switch is not wired between the DC source voltage and the magnet, it will take longer to de-energize the magnet simulating residual magnetism.



2. Mounts the armature plate to the door.



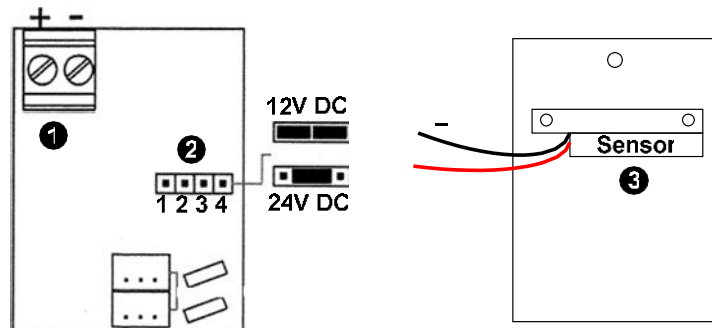
Typical Installation of the electromagnetic lock:



Note: To make the armature plate adjust its proper position to the magnet automatically, do not fix the armature plate too tightly and make the rubber washer more flexible.

Contacts

Unscrew the cover of electromagnetic lock and you will see the diagram as below:



1. **Power Terminal Block:** Connects to the DC 12V / 24V power source.
2. **Power Switch Jumper:** Plug the power jumpers to **Pins 1, 2** and **Pins 3, 4** for a 12V DC power source. Plug the power jumper to **Pins 2, 3** for a 24V DC power source.
3. **Sensor:** Connects to the access control system by using the black and red wires.

Specifications

Voltage	DC 12V / 24V
Current	500mA at 12V / 250mA at 24V
Holding Force	272.15 kg (600 lb)
Operating Temperature	-20°C ~ 60°C (-4 °F ~ 140 °F)
Dimensions (L x W x H)	250 x 47.2 x 26.6 mm (9.84" x 1.86" x 1.05")
Armature Plate Dimensions (L x W x H)	185 x 38 x 12.5 mm (7.28" x 1.50" x 0.49")
Weight	2.2 kg (4.85 lb)
Certification	CE and UL

All specifications are subject to change without notice.