

STEP 5

A. Test all functions of this model(see wiring instruction).

☆ Armature Plate Mounts To The Door:

Important: Fix the armature plate not too tightly, and make the rubber washer more flexible, in order to make the armature plate automatically adjust its proper position with magnet.

☆ 12VDC Input:

A. Required power 0.5Amp (Maximum).

C. Connect the positive (+) lead from a 12VDC power source to line Red.

☆ 24VDC Input (Just for 500GF、230GF):

A. required power 0.5Amp (Maximum).

C...Connect the positive (+) lead from a 24VDC power source to line Red.

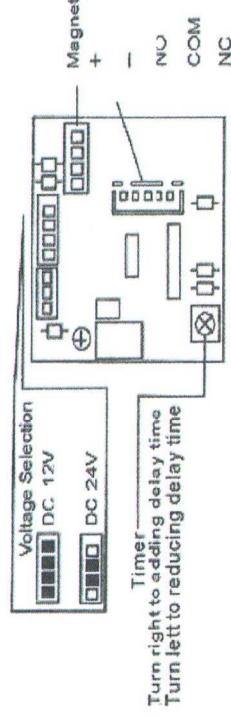
☆ Contacts:

A. Relay dry contacts are rated lamp at 24VDC for safe operation do not exceed this rating.

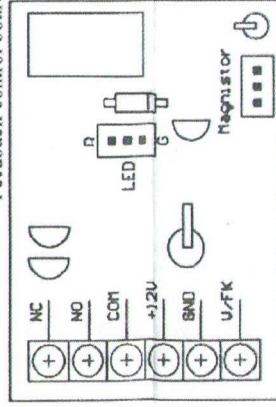
B. If you require a normally open switch connect the wires from the system to line Yellow and line Green. the wires from the system to line Yellow and line Green.

☆ Printed Circuit Board Schematic:

500GF Hanging Type Electromagnetic Lock control board



Feedback control board



NC: Normally closed
NO: Normally open
COM: Common
+12V: Power positive
GND: Power negative

* Important:

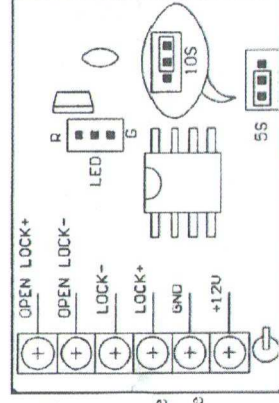
A. The product should only be passed power supply.

B. If power switch is not wired between DC source voltage and magnet it will take time to de-energize the magnet simulating residual magnetism(see below).

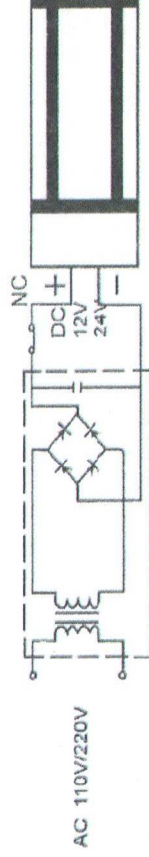
C. Please make sure your jumper pin correct or not.

☆ Other installation

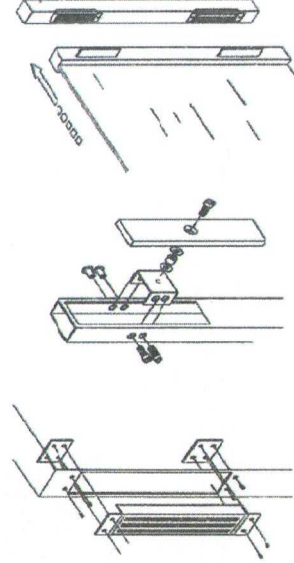
Time delay control board



OPEN LOCK+: Input positive
OPEN LOCK-: Input negative
LOCK-: Drive negative
LOCK+: Drive positive
GND: Power negative
+12V: Power positive



Install Flush Bonding Type Electromagnetic Lock



Install Magnet

Install Armature Plate

