

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.
- D. Check jumper for 12VDC peration.
- B. Connect the ground (-) lead from a 12VDC power source to line Black.
- A. Required power 0.5Amp (Maximum).
- C... Connect the positive (+) lead from a 24VDC power source to line Red.
- D. Check jumper for 12VDC peration.

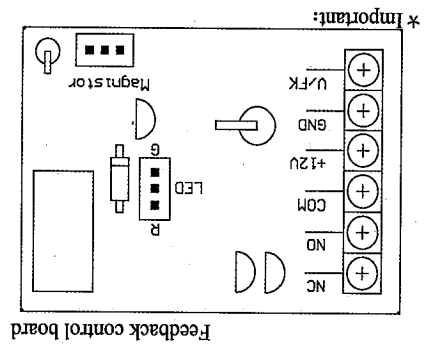
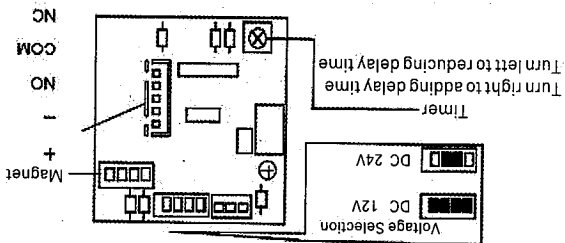
☆ Contacts:

- 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 Orange. If you require a normally closed switch connect

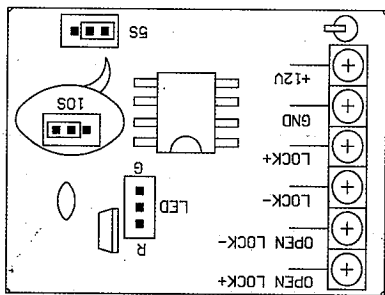
the wires from the system to line Yellow and line Green.

☆ Printed Circuit Board Schematic:

500GF Hanging Type Electromagnetic Lock control board



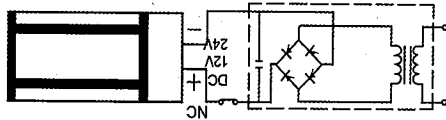
Feedback control board



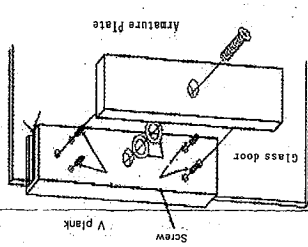
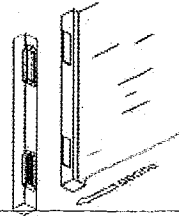
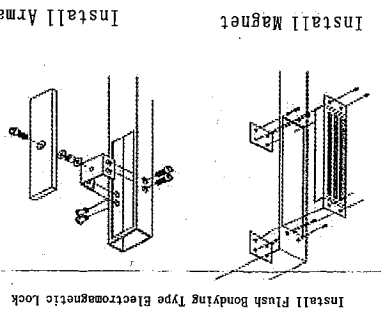
Time delay control board

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

- 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



Z plank

