

Magnetic Lock Wiring Instructions

A. 12VDC Input:

- Required power 0.5 amp(maximum).
- Connect the ground (-) lead from a 12VDC power source to terminalian 2.
- Connect the positive (+) lead from a 12VDC power source to terminalian 1.
- Check jumper for 12VDC operation.

B. 24VDC Input:

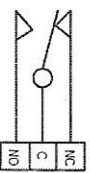
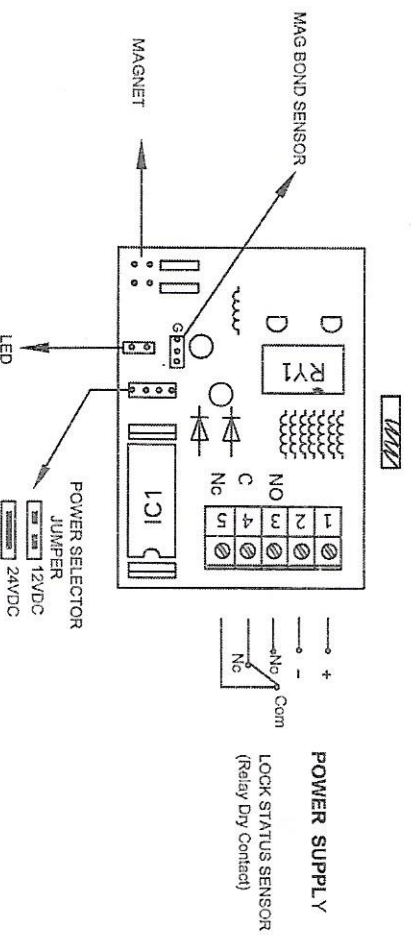
- Required power 0.5 amp(maximum).
- Connect the ground (-) lead from a 12VDC power source to terminalian 2.
- Connect the positive (+) lead from a 12VDC power source to terminalian 1.
- Check jumper for 12VDC operation.

C. Contacts:

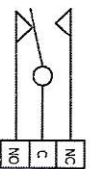
The relay dry contacts are rated 1A at 24VDC for safe operation, Do not exceed this rating. If you requit a normally open switch, connect the wires from the system to terminal 4 and terminal 3. The Reed switch dry contacts are rated 1A at 24VDC for safe operation . Do not exceed this rating. To connect the REED switch , connect GREEN-NO, BLACK-COM, RED-NC.

Important!
If power switch is not wirech between DC source voltage and magnet, it will take a longer time to de-energize the magnet simulating residual magnetism. (see below)

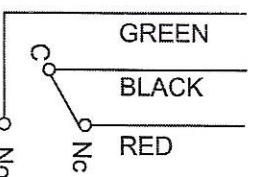
Printed Circuit Board Schematic



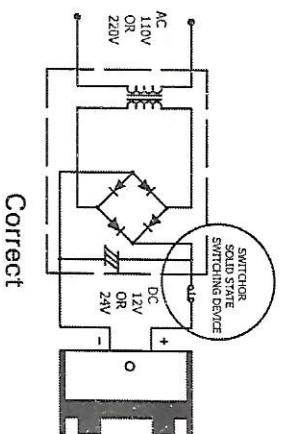
input voltage too low or insufficient contact between armature and magnet, "LED" keep red.



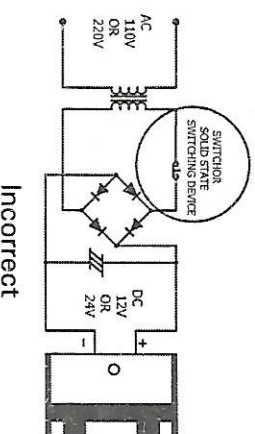
armature and magnet are properly aligned, "LED" will turn green.



REED SWITCH (SENSOR)



Correct



Incorrect