

Magnetic Lock Wiring Instruction

A. 12VDC Input:

Connect the ground(-) lead from a 12VDC power source to white wire of PCB.
 Connect the positive(+) lead from a 12VDC power source to red wire of PCB.
 Set jumper for 12VDC operation.

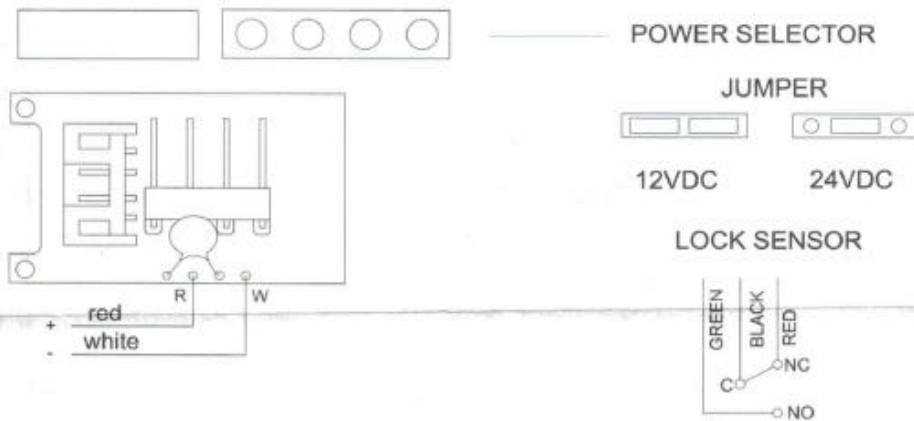
B. 24VDC input:

Connect the ground(-) lead from a 24VDC power source to white wire of PCB.
 Connect the positive(+) lead from a 24VDC power source to red wire of PCB.
 Set jumper for 24VDC operation.

C. Contacts:

Reed switch dry contacts are rated max 3W(max switching contact 0.25A) at 30VDC/AC for safe operation, do not exceed this rating.

Print Circuit Board Schematic

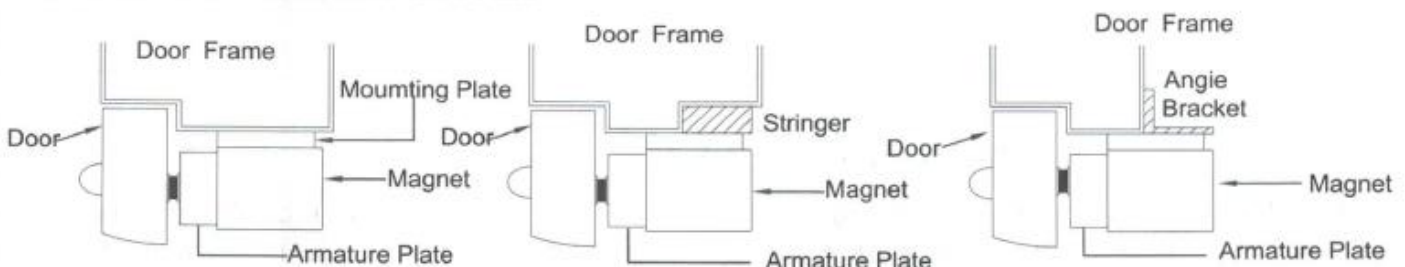


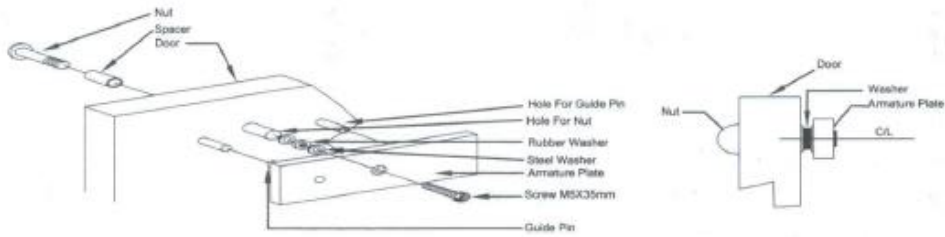
Important : Please Read Before Attempting To Install Magnetic Lock

- Handle the equipment with care, damaging the mating surfaces of the magnet or armature plate may reduce locking efficiency.
- The magnet mounts rigidly to the door frame. The armature plate mounts to the door with hardware. Kit provided that allows it to pivot about its center to compensate for door in its normally closed position.
- Template use must take place with the door in its normally closed position.
- Before installing, please add the threadlocker to all screws. Firmly tighten the screws to avoid fastening loosen.

Typical Installation

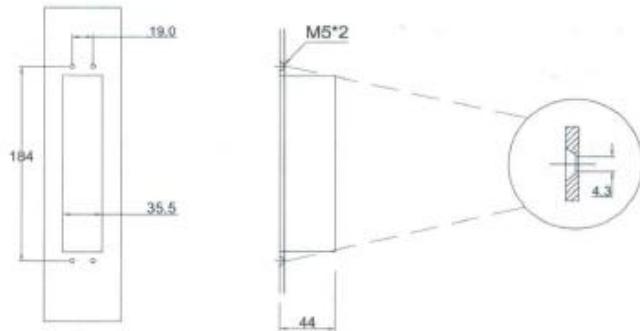
A : SURFACE MOUNTED



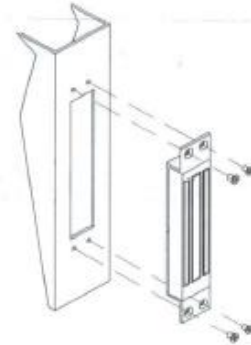


B: MORTISE MOUNTED

SIZE OF CUTOUT



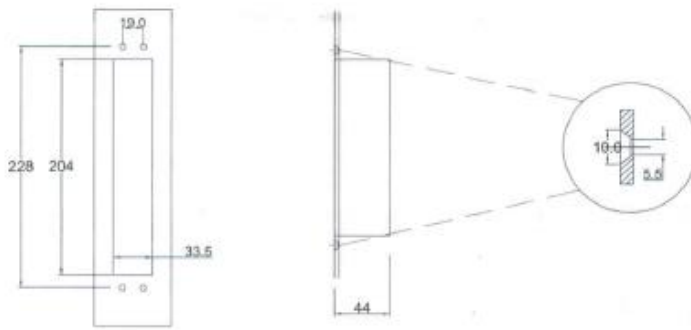
TO FIX WITH SCREWS



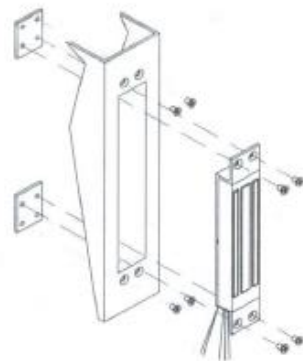
UNT:mm

(USE FOR MAGNET/SLIDING DOOR -W/O MOUNTING PLATE)

SIZE OF CUTOUT



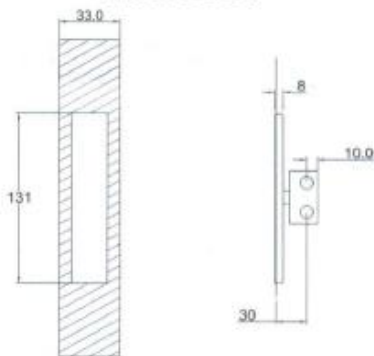
TO FIX WITH SCREWS



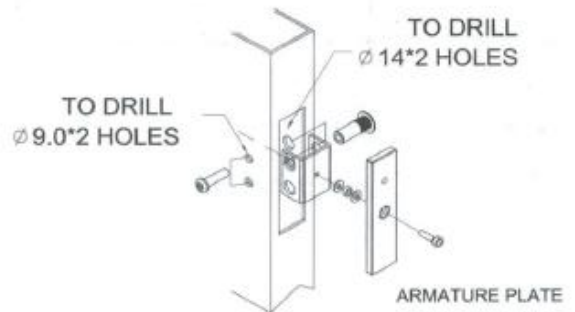
UNT:mm

(USE FOR MAGNET/SLIDING DOOR)

SIZE OF CUTOUT



TO FIX WITH SCREWS



UNT:mm

(USE FOR ARMATURE PLATE/SLIDING 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 the magnet.