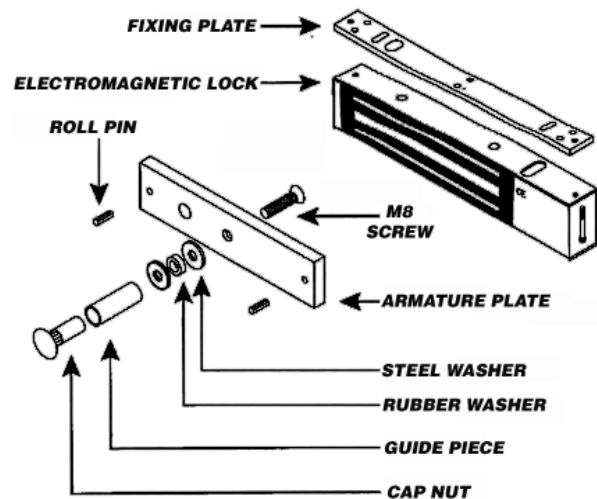


# ML0080 500kg Surface Mount Electromagnetic Lock Installation Instructions

## Product Details:

- Monitored Maglock
- Surface Mounted
- Armature Plate Included
- Corrosion Resistant
- No Mechanical Wear
- Easy Installation
- Recommended for Interior Use
- Fail Safe: door will unlock when powered off
- Holding force: 500kg
- No Residual Magnetism
- Built In Varistor: Built in electronic electronic protection to eliminate EMF
- Dimensions (L x W x D) 266 x 66 x 40 mm
- Armature Dimension (L x W x D) 185 x 60 x 12 mm
- Power Supply: 12/24V dc
- Power Absorption:
  - 12V DC = 500mA
  - 24V DC = 250mA

## Installation:



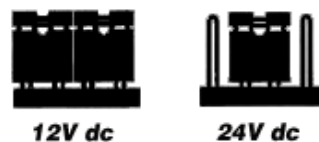
## Electrical Connections:

### 12 V dc SETUP

TERMINAL BLOCK	CORRESPONDANCE
+	12V OR 24V
-	- 0V
N.C	NC (NORMALLY CLOSED)
COM	COMMON
N.O	NO (NORMALLY OPEN)

The NO/NC signal only switches when the door is closed with power to it ON

## Built in PCB board



## IMPORTANT NOTICE

- Check the jumper position before connecting the lock to the input current. A wrong position could damage the lock. This type of damage is not covered by warranty.
- Make sure the magnet and the armature meet evenly over their entire mating surfaces

The armature plate must be able to pivot slightly about its centre mounting screw to compensate for and door misalignment

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