

Electromagnetic Locks instructions

All series electromagnetic locks include one year warranty and are available in 350lbs, 600lbs, 800lbs, and 1200lbs holding force. Compatible with any access control system, all series electromagnetic locks are adaptable to virtually any application utilizing Top Jamb or Glass Door mounting kits. The epoxy-less design provides a superior appearance with a plated or anodized finish on all sides. The interlocking control pcb board mount assembly leaves hands free for wiring and securing of mounting screws.

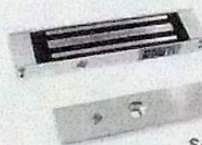
Factory Installed Options

LED	With LED indication(not available with 180 series)
GX	Adjustable Timer: Built-in field adj. 0-18 sec. re-lock delay. (not available with 180 series).
F	Lock Status Sensor: Indicates locked and unlocked. SPDT Dry, 3A @ 30VDC. (180 series:SPDT Dry,1A@24VDC.)
GX2	Adjustable Timer for Power On: Built-in field adj. 0-18 sec. re-lock delay. (not available with 180 series)
TF	Adjustable Timer for Power On and Indicates locked and unlocked.SPDT Dry, 3A @ 30VDC. (not available with 180 series).
BZ	Alarm.Adjustable Timer for Power On and Indicates locked and unlocked. SPDT Dry, 3A @ 30VDC (not available with 180 series).

Electromagnetic Locks Feature

180 series

180kg/350lbs Holding Force



Single Type



Double Type

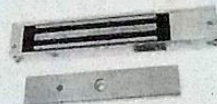
Specifications

Single: DC12V@300mA
DC24V@250mA
350lbs
170×38.5×21mm

Double: DC12V@600mA
DC24V@500mA
350 lbs×2
340×38.5×21mm

280 series

280kg/600lbs Holding Force



Single Type



Alarm Type



Double Type

Specifications

Single: DC12V@420mA
DC24V@250mA
600lbs
250×47×25.5mm

Double: DC12V@840mA
DC24V@500mA
600 lbs×2
250×47×25.5mm

350 series

350kg/800lbs Holding Force



Single Type



Alarm Type



Double Type

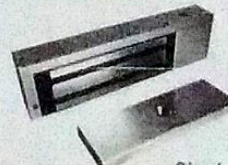
Specifications

Single: DC12V@420mA
DC24V@250mA
800lbs
246×56.5×27.5mm

Double: DC12V@840mA
DC24V@500mA
800lbs ×2
492×56.5×27.5mm

500 series

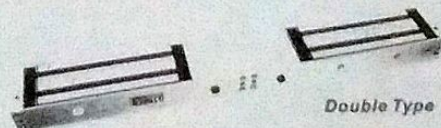
500kg/1200lbs Holding Force



Single Type



Alarm Type



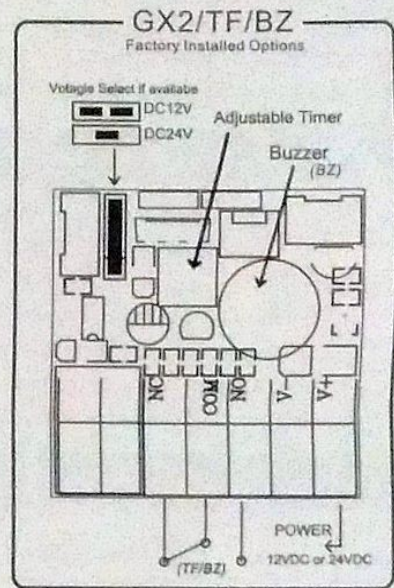
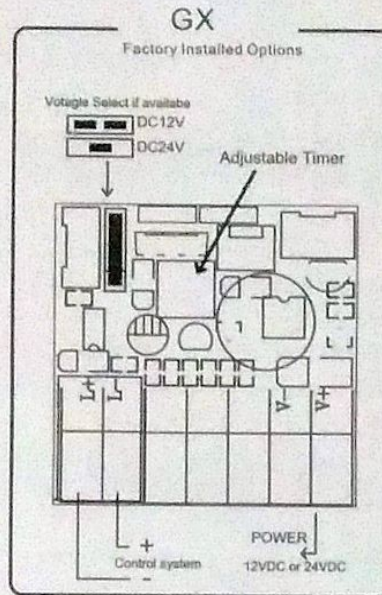
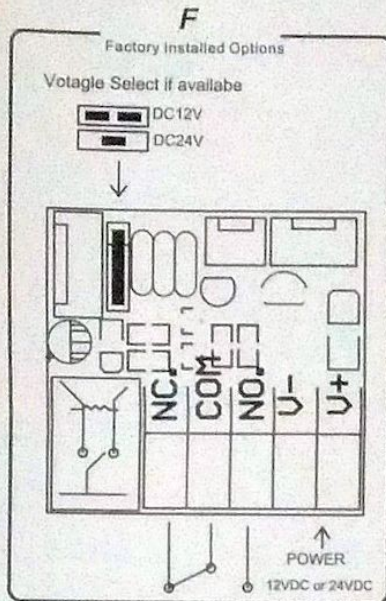
Double Type

Specifications

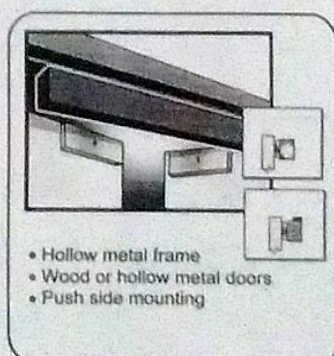
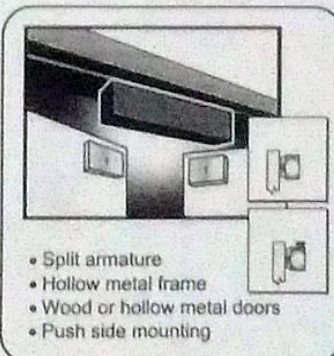
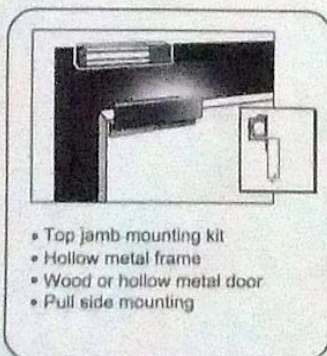
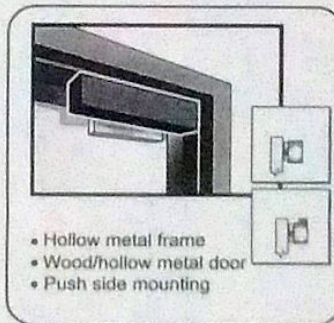
Single: DC12V@500mA
DC24V@250mA
1200lbs
266×73×40mm

Double: DC12V@1000mA
DC24V@500mA
1200 lbs×2
532×73×40mm

Control PCB



Typical Door Applications

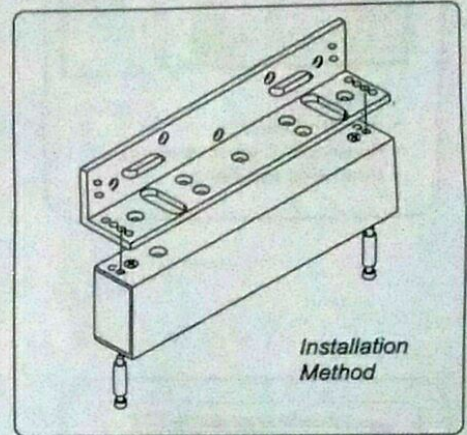
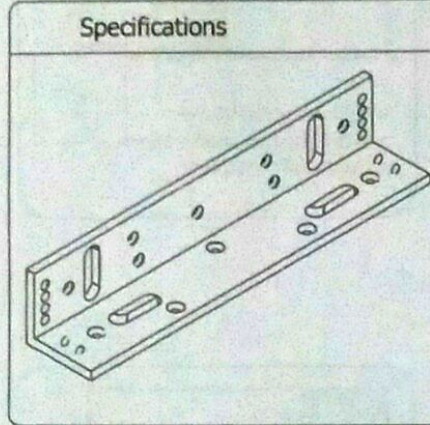
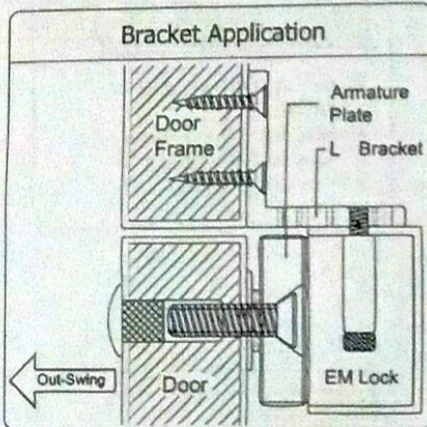


Electromagnetic Locks Bracket instructions

◆ All Brackets are adaptable to virtually any application utilizing Top Jamb or Glass Door mounting kits.

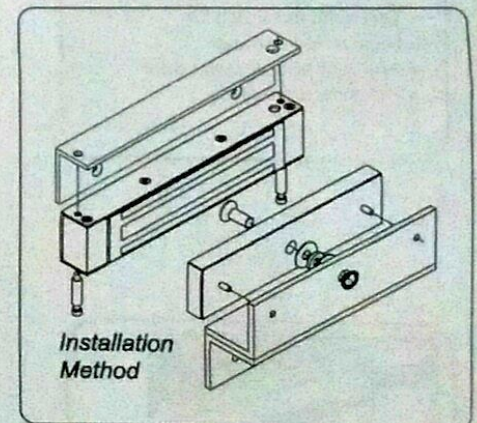
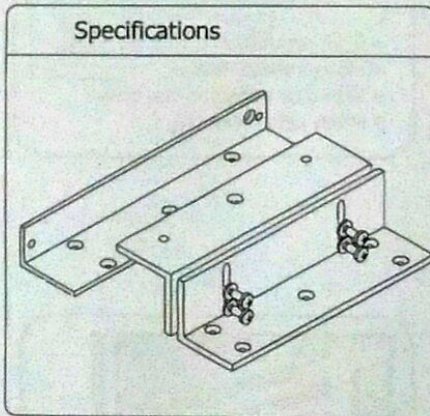
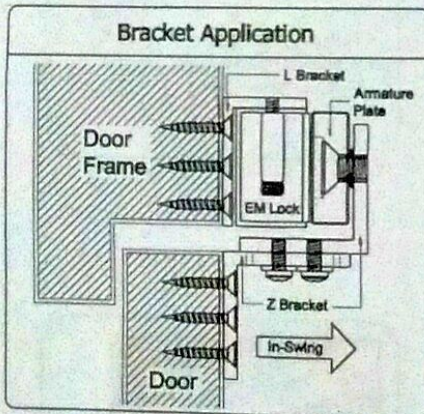
L Bracket

Out-swing Door Application



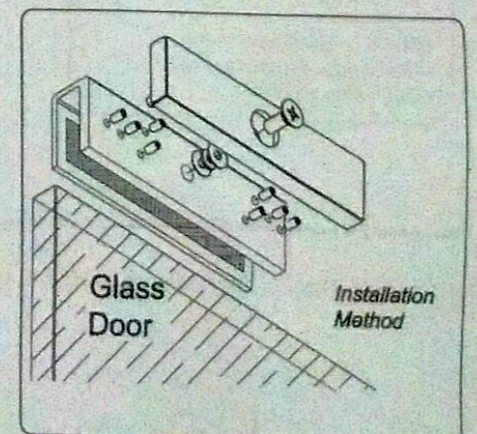
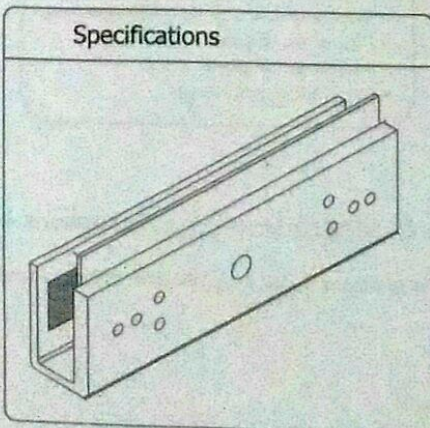
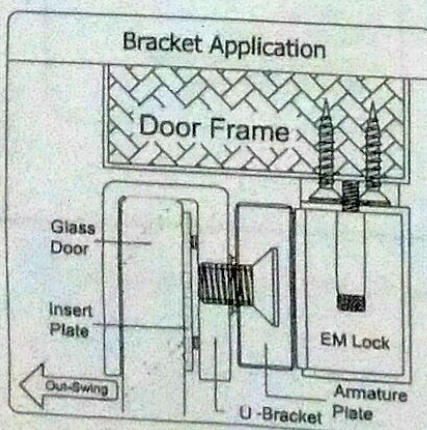
ZL Bracket

In-swing Door Application

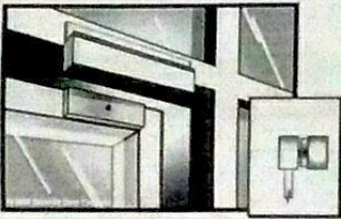


U Bracket

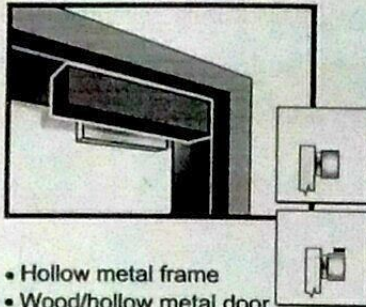
Glass Door Application



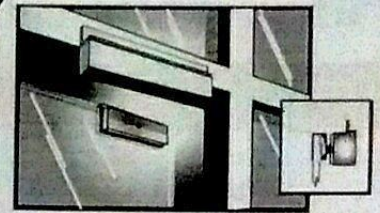
Typical Door Applications



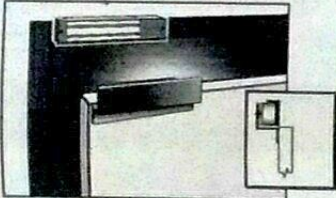
- L bracket
- Aluminum frame
- Aluminum & glass door
- Push side mounting



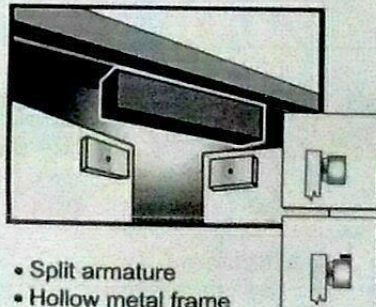
- Hollow metal frame
- Wood/hollow metal door
- Push side mounting



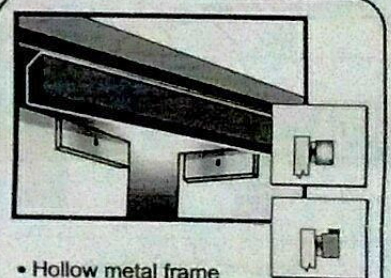
- Glass door mounting kit
- L brackets
- Metal or aluminum frame
- Glass door w/o top rail
- Push side mounting



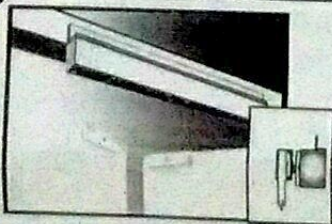
- Top jamb mounting kit
- Hollow metal frame
- Wood or hollow metal door
- Pull side mounting



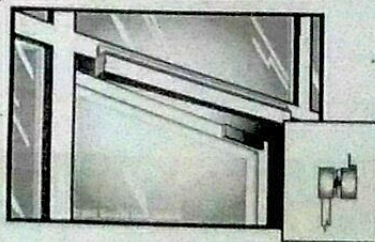
- Split armature
- Hollow metal frame
- Wood or hollow metal doors
- Push side mounting



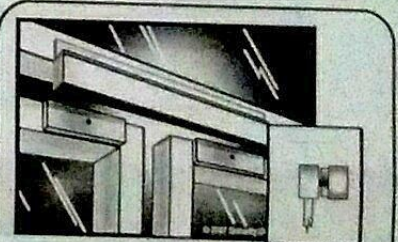
- Hollow metal frame
- Wood or hollow metal doors
- Push side mounting



- HDB Glass door mounting kit
- L bracket
- Metal or aluminum frame
- Glass door without top rail
- Push side mounting



- Full width architectural housing
- Specify length (762mm, 914mm, 1016mm, 1219mm)
- Aluminum frame
- Aluminum & glass door
- Push side mounting



- L bracket
- Aluminum frame
- Aluminum & glass doors
- Push side mounting

Standard Mounting Fasteners

Drilling & Tapping Sheet Metal Screws and 10/32 Machine Screws supplied for different application needs. Blind Nut's and Tool are optional.