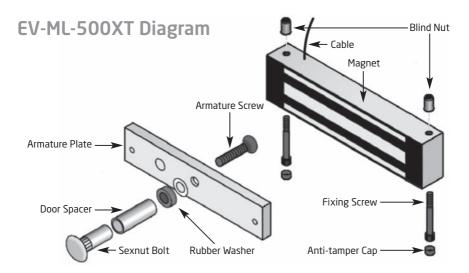
# EV-ML-500XT

## **EXTERNAL IP RATED 500KG MAGNETIC LOCK**



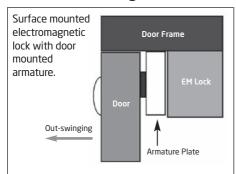




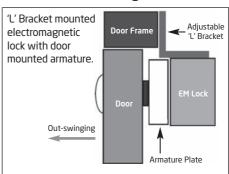
# **Mounting Configurations**

Please identify the type of installation required, for example; which way the door/gate will swing. Refer to the installation diagrams for the blind nut, magnetic lock, bracket & armature to complete the install.

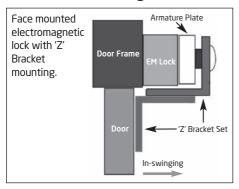
## Standard mounting



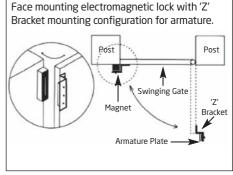
## 'L' Bracket mounting



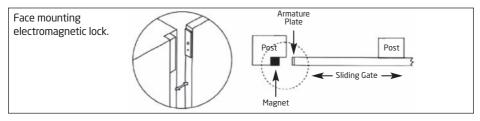
## 'Z' Bracket mounting



## Swinging gate

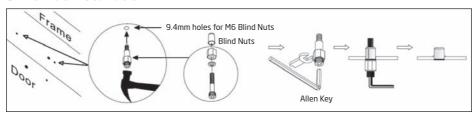


## Sliding gate

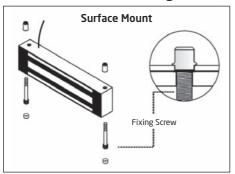


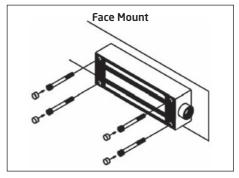
## **Installation Instructions**

#### Blind nut installation x2

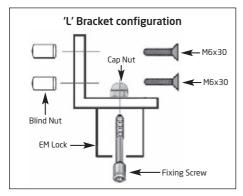


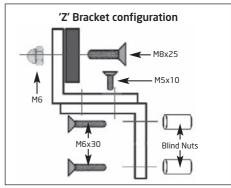
## Blind nut and electromagnetic lock installation



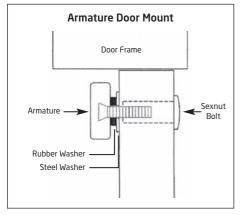


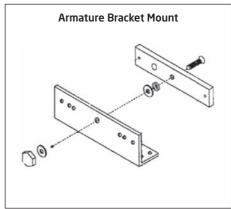
### Blind nut and bracket installation





#### Armature installation

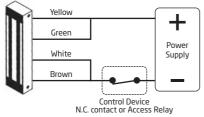




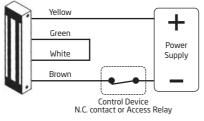
## Wiring configuration

It is recommended to install the electromagnetic lock inside the property and conceal the cable inside the door frame to avoid unlawful entry.

# Voltage Selection: 12 VDC

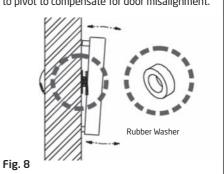


### Voltage Selection: 24 VDC



## **Rubber washer installation**

The rubber washer allows the armature plate to pivot to compensate for door misalignment.



## **Technical Specifications**

Holding force	500kg / 1100lbs max
Housing	Stainless Steel
Weather resistant rating	IP67
Dual voltage	12 & 24 VDC
Current drawn	420mA @ 12VDC 240mA @ 24VDC
Safety approval	CE
Magnet Dimension	220(L) x 62(W) x 43(D)mm
Armature Plate Dimension	185(L) x 61(W) x 17(D)mm