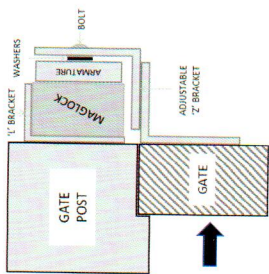
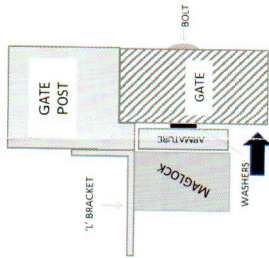


## BRACKETS AND ACCESSORIES

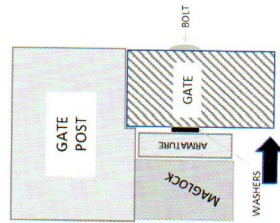
\* Available for EXML600 range also



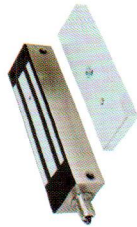
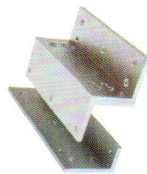
**BKEX1200ZL**  
Inward Opening



**BKEX1200L**  
Outward Opening



\*  
Outward Opening



## Have you got the correct brackets & Accessories?

### IMPORTANT REMINDERS

- Handle the equipment with care, damaging the surface of the magnet or armature plate may reduce locking efficiency
- The magnet is mounted rigidly to the door frame, whereas the armature plate must be mounted to the door using the items provided to allow it to pivot about its centre. This allows it to compensate for door wear and misalignment.
- The template must be used with the door in its normally closed position (Outward opening only)

### TROUBLE SHOOTING

#### 1. Reduced Holding Force

- Poor contact between magnet and armature (check placement)
- Armature if fitted too tightly to door/bracket
- Wrong voltage being used or product wired incorrectly (12V vs 24V)
- Check the voltage coming into the lock, if lower than expected check correct cable is being used (we recommend alarm cable - not Cat5/6 or telephone cable)

#### 2. Door not Releasing

- Ensure the degaussing pin on armature is set correctly - use allen key on rear of armature to adjust. Turn clockwise to make pin spring stronger.

#### 3. No Power at Lock

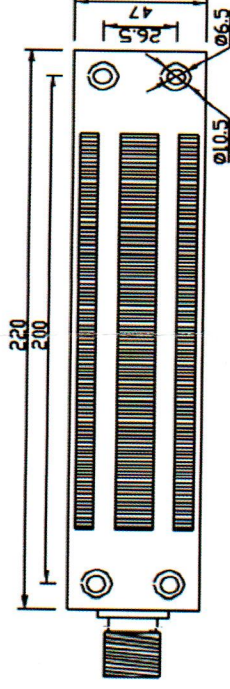
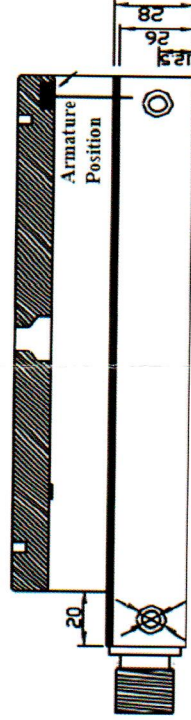
- Check power supply is working correctly
- Check cables are properly connected

## External Maglock Range (Instructions)

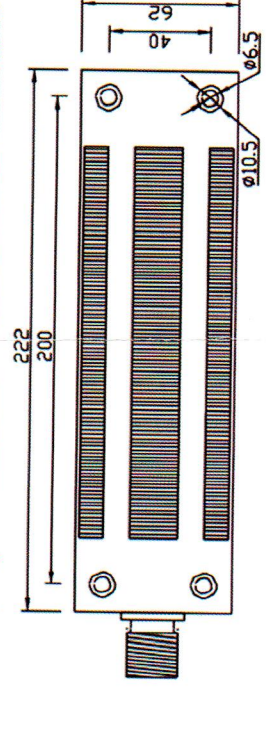
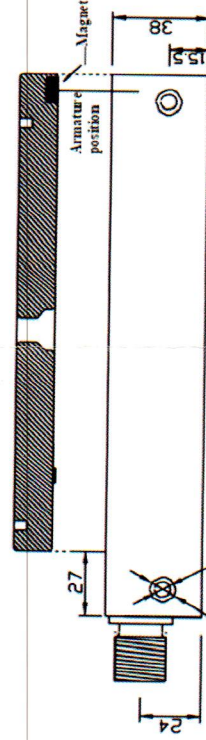
Models: EXML600-GATE / EXML1200-GATE (includes Monitored)

	600lbs (280kg) 12/24VDC	1200lbs (545kg) 12/24VDC
Unmonitored	EXML600-GATE	EXML1200-GATE
Monitored	EXML600-GATE-M	EXML1200-GATE-M

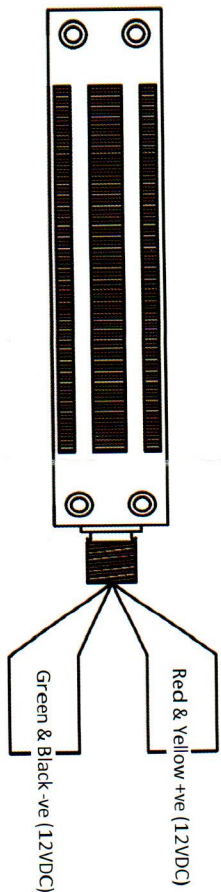
### EXML600-GATE Dimensions



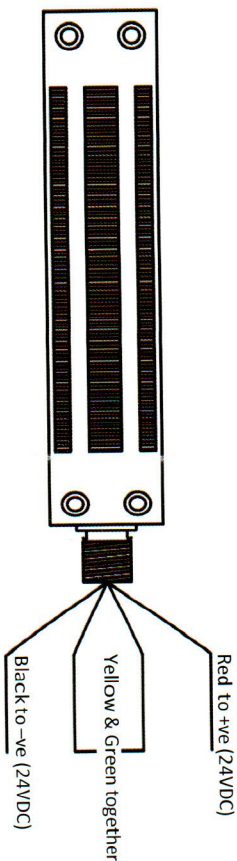
### EXML1200-GATE Dimensions



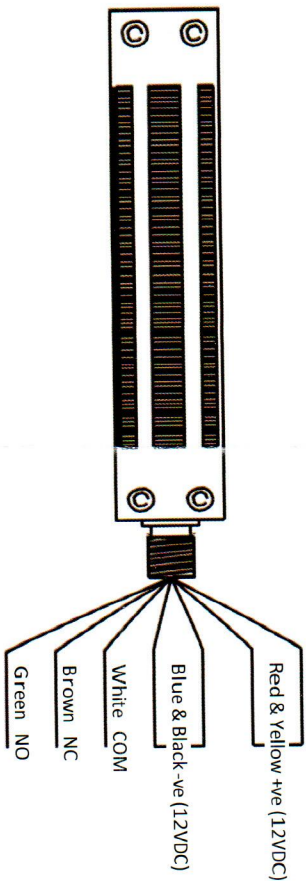
## Unmonitored 12VDC Wiring



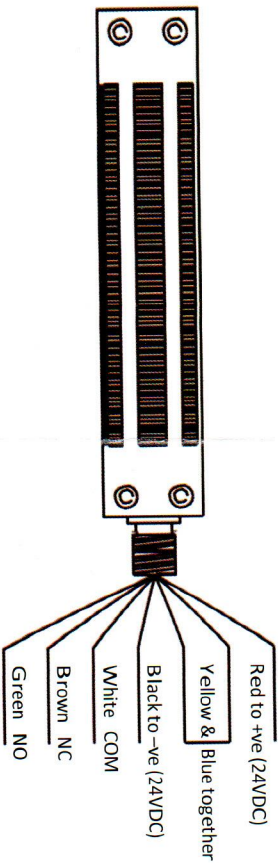
## Unmonitored 24VDC Wiring



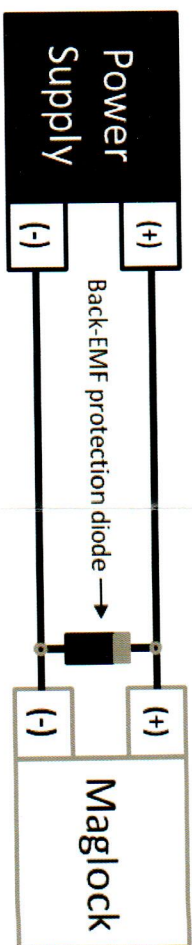
## Monitored 12VDC Wiring



## Monitored 24VDC Wiring



## Installation Instructions



- Connect the back-EMF diode in reverse polarity with respect to the magnetic lock polarity.
- The end with the silver ring connects the (+)ve of the magnetic lock.

### A: 12VDC Input:

- Required power 0.5Amp (Minimum)
- Connect the positive (+) lead from a 12VDC source to +
- Connect the ground (-) lead from a 12VDC source to -

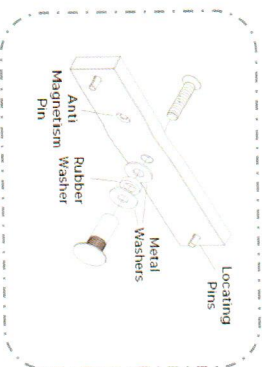
### B: 24VDC Input:

- Required power 0.25Amp (Minimum)
- Connect the positive (+) lead from a 24VDC source to +
- Connect the ground (-) lead from a 24VDC source to -

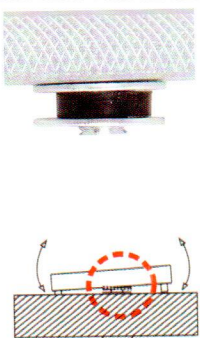
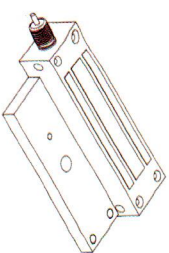
### C: Contacts:

- Relay voltage free contacts are rated lamp at 24VDC for safe operation, do not exceed this rating.
- If you require a normally open switch, connect the wires from the system to C and NO.
- If you require a normally closed switch, connect the wires from the system to C and NC

## Fitting the armature



Install armature as illustrated above



You MUST use the rubber washer to allow plenty of movement

