

# EMX G-Lock

## Mounting Instructions

The EMX G-Lock is designed for both indoor and outdoor use. The maximum locking force of the G-Lock is 1200 pounds and will operate on either 12 or 24 VDC.

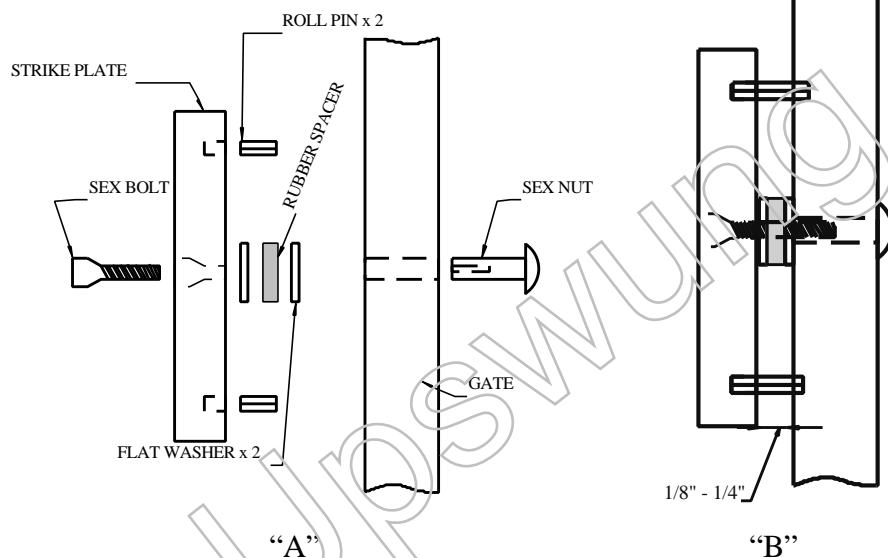
It is very important that the strike plate and magnetic lock seat perfectly together when the gate/door is in the closed position. If they are not, the holding force of the lock system will be reduced.

### Parts Supplied

- |                         |                                            |
|-------------------------|--------------------------------------------|
| (1) Magnetic Lock       | (4) Hole Plugs (black)                     |
| (1) Strike Plate        | (1) MOV                                    |
| (4) 2" Cap Screws       | (4) Lock washers                           |
| (4) Hex nuts            | (1) Sex Nut                                |
| (1) Sex bolt            | (1) Rubber washer                          |
| (2) Flat washer         | (2) Roll Pin                               |
| (4) small flat washer * | (4) 1-1/8" screw *                         |
| (1) Allen wrench        | * Items are not used,<br>may be discarded. |

\* The Strike plate **MUST** be securely fastened, but it must be able to pivot about the hardware. This will allow it to properly seat with the magnet. When properly installed there should be a 1/8" to 1/4" gap between the strike plate and the mounting surface. See illustration "B" below.

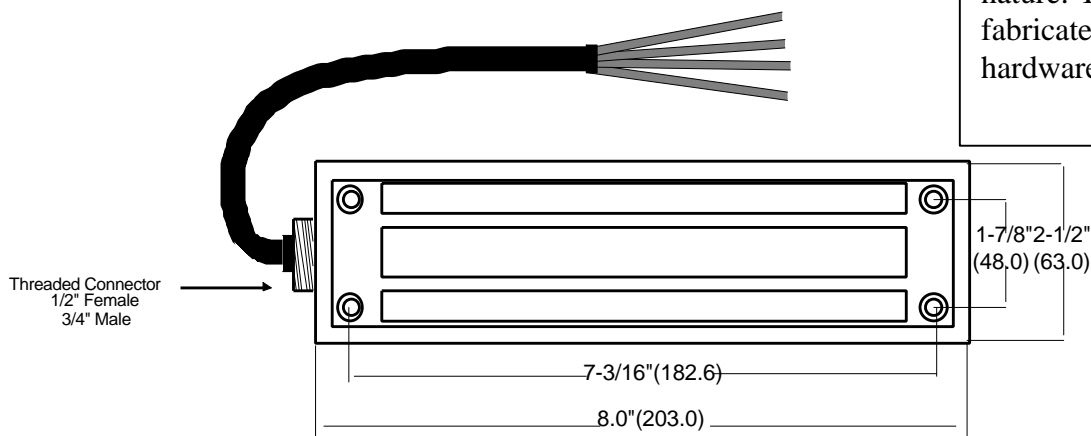
Note: roll pins fit plate snugly and should be loose in alignment hole in gate.



Securely attach the magnetic lock to its mounting surface. The lock is supplied with 1/2" female and 3/4" male threaded connectors. It is highly recommended that conduit be used to maximize lock security. Please note that the magnetic lock is **LOCKED** when there is power and **UNLOCKED** when there is no power.

Due to the many styles and types of mounting, the instructions must be general in nature. You may want to fabricate your own brackets or hardware for mounting.

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**The G-Lock will require either 12 or 24 Volts D.C. The power supply for the G-Lock must be able to supply a minimum of 470 mA at 12 VDC or 235 mA at 24 VDC. The MOV supplied must be connected across the supply voltage terminals as in illustration "F".**

**12 Volt connection is per illustration "C".**  
**24 Volt connection is per illustration "D".**

