1200 Lb. Magnetic Gate Lock Kit

Installation

It is essential that the surfaces of the armature and the magnetic lock seat perfectly to one another when the gate is in the closed position. This allows the lock to achieve its maximum holding strength. It is critical the armature is securely fastened to the gate frame, but able to move with the 1/8 to 1/4 inch rubber spacer(s) to correctly align with the magnetic lock.

Important: Weld the brackets to fence post and gate frame BEFORE assembling the armature and maglock.

Note: Additional hardware is supplied for a side mount option and different armature spacing configurations.

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Sexnut Note: Using the sexnut, the armature can be mounted directly to the gate frame without using the supplied armature mounting bracket. Secure sexnut through the gate frame and into armature bolt.

DoorKing Optional Hardware Note: “L” and “Z” bracket kit (P/N B03-S12) is available for different installation configurations.
Wire for 24 VDC or 12 VDC ONLY

Indoor Use Only

24 VDC Transformer
(Model 1812-035)

LED Lock Status Sensor
Relay Contacts
Rated 1 amp @ 30 Volt max.
(Model 1216-081 Only)

Red - Normally Closed
Black - Common
Green - Normally Open

Access Control Device
or Gate Operator
(Normally Closed)

Relay

24 VDC

12 VDC

12 VDC Transformer
(Model 1812-037)

LED Lock Status Sensor
Relay Contacts
Rated 1 amp @ 30 Volt max.
(Model 1216-081 Only)

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Access Control Device
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(Normally Closed)

Relay

MOV Note: Install the supplied MOV across the power supply terminals to protect the magnetic lock from transient voltage spikes.