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 or door, but able to move with the rubber spacer to correctly align with the magnetic lock.

Mount the armature directly to the gate frame or door. Secure sexnut through the gate frame or door into the armature bolt.

Note: Use spacer washer(s) to shorten the length of hexbolt if necessary.
**Wire for 24 VDC or 12 VDC ONLY**

Diode Note: Install the supplied diode across the positive and negative lines AFTER the relay to protect the magnetic lock from transient voltage spikes.

**24 VDC Transformer**
(Model 1812-035)

- Red: Positive
- Orange: Negative
- Green: Diode

**24 VDC Lock Status Sensor Relay Contacts**
Rated 1 amp @ 30 Volt max.
- Blue: Normally Closed
- Brown: Common
- Yellow: Normally Open

**Access Control Device or Gate Operator**
(Normally Closed)

12 AWG - 200 Ft
18 AWG - 100 Ft
12 or 24 VDC Wire Run

**12 VDC Transformer**
(Model 1812-037)

- Red: Positive
- Orange: Negative
- Green: Diode

**LED Lock Status Sensor Relay Contacts**
Rated 1 amp @ 30 Volt max.
- Blue: Normally Closed
- Brown: Common
- Yellow: Normally Open

**Access Control Device or Gate Operator**
(Normally Closed)