9050 and 9100 Fail-Secure Manual Release Kit

Converts Fail-Safe manual release models 9050 and 9100 slide gate operators to a Fail-Secure manual release. Power outages or turning power off WILL NOT allow gate to be manually operated without physically unlocking the slide gate operator with the key first. The slide gate operator “Fails” (Loss of AC power) in a “Secure” (Manually in-operable) condition. This option is typically used in UL 325 Class III and Class IV applications.

Kit Includes: Lock with 2 keys, release bracket with screw, washer and locknut.

Installation Notes:
- It is easier to install this kit before the operator has been installed.
- Make sure that power to the operator is OFF if operator is already operational.
- When reinstalling solenoid lock, existing mounting holes may need to be elongated to allow retracted lock to clear clutch plate stops.

Installation Kit Includes:
- Lock with 2 keys, release bracket with screw, washer and locknut.

DIP-Switch Setting

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Switch 4 must be ON. Solenoid lock will automatically retract and allow clutch plate to rotate ONLY during normal gate cycling.

Key Release

Turning key 1/2 turn raises release bracket to retract solenoid lock. This allows clutch plate to rotate for manual operation with or without AC power.

Solenoid lock in original position.

Solenoid lock retracted.

Operator Housing

Solenoid lock in new position.

Removing Pulley Assembly