

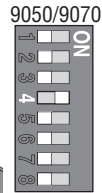
9050, 9070 and 9100 Fail-Secure Manual Release Kit

Converts **Fail-Safe** manual release models 9050, 9070 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

DIP-Switch Setting

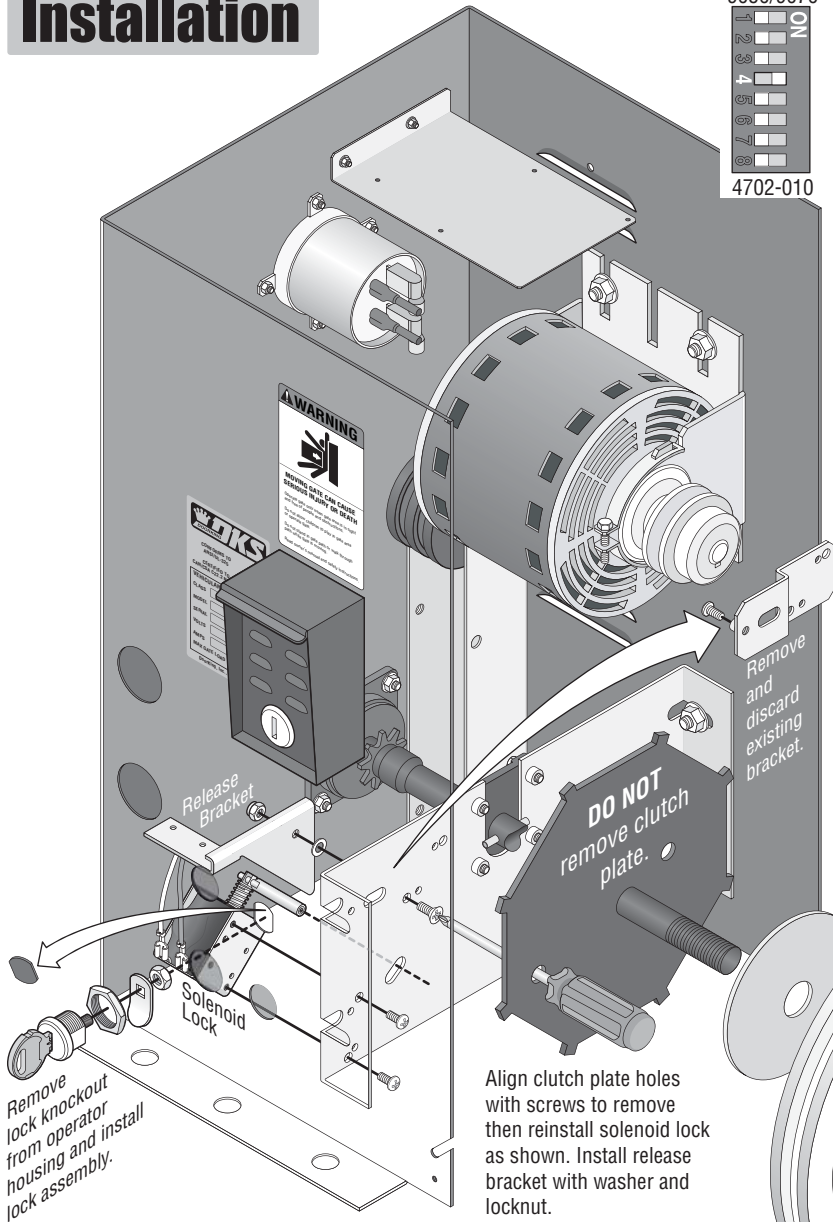


9050/9070
4702-010



9100
4602-010
SW 2

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



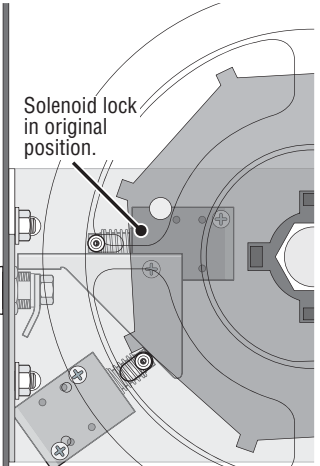
Remove lock knockout from operator housing and install lock assembly.

Align clutch plate holes with screws to remove then reinstall solenoid lock as shown. Install release bracket with washer and locknut.

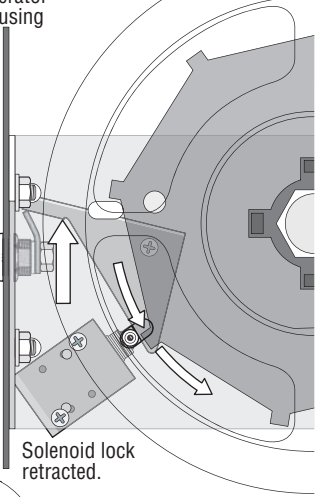
Remove and discard existing bracket.

DO NOT remove clutch plate.

Remove Pulley Assembly



Operator Housing



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.

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.