

FireGard™ Retrofit Fire Door Operators

Simplified, Economical Testing Solution For Coiling Fire Doors

Conventional, old style fire door systems may cause more harm than good. Their potentially dangerous closing speeds, costly resetting requirements and difficult maintenance procedures can wreak havoc on your budget. **Plus, if not properly reset, their inability to perform in an emergency can threaten the life safety of building occupants.**

Retrofit FireGard Operators Provide These Benefits:

Increased Safety for Building Occupants

In an emergency situation, conventional fire doors can drop at speeds exceeding 2 feet per second. When equipped with a FireGard Retrofit Fire Door Operator, the rate of descent is regulated not to exceed 12" per second.

Frequent, Unlimited and Safe Testing of Fuselink Activated Fire Doors

The only way to ensure that a fire door is reliable and safe for building occupants is to test it regularly. Conventional fire doors release spring tension and disengage the drive shaft whenever the fuselink is activated. The fuselink must be replaced and spring tension must then be reset by a qualified technician. **FireGard Retrofit Fire Door Operators do not release spring tension and can be tested and reset without needing trained technicians to mechanically reset the fire door.** The optional floor level test device, shown at right, allows for even quicker testing by simply pulling a pin. After resetting the pin, the door can be opened by chain or crank operation.



Floor Level Test Device

Improve Operation While Maintaining Your Existing Rating

Untested drop out mechanisms on existing fire doors can prevent the door from closing properly during an emergency. These antiquated systems can descend at rates exceeding 24" per second, create a hazardous condition for occupants, and are costly to test and reset. **FireGard Retrofit Fire Door Operators can be installed on most manufacturer's fire doors to control the rate of descent not to exceed 12" per second and allow testing to be performed as frequently as desired.**

The Decision is Easy

- Retrofitting FireGard operators is easy and economical.
- FireGard Retrofit Operators are recommended when convenient resetting is desired in openings where power is unavailable and connection to central alarm system or local smoke detectors is not required by local building officials.
- UL approval allows Cornell to retrofit the fire doors of most manufacturers with FireGard chain and crank operators.
- FireGard operators are Factory Mutual (FM) approved.
- To meet your preferred method of operation both manual chain and manual crank FireGard operators are available.
- A full line of safety accessories are available for use with FireGard operators.

Auto-resetting, fail safe, advanced M100 FireGard™ fire door closing systems also available for retrofit in bracket mounted motor, manual chain and manual crank. All M100 FireGard systems are wired for activation by fire alarm systems without the need for an additional mechanical release device.



FireGard Chain



FireGard Crank



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