

Chain Hoist Assemblies for Rolling Steel Fire Doors

Chain hoist assemblies are used for normal opening and closing of rolling steel fire doors. Assemblies are designed to allow for automatic closure without the need for re-applying spring tension to the counterbalance spring assembly. Units are restricted to use on specific doors as provided by and shown under individual rolling steel fire door listings.

Model M100 FireGard Chain or Crank Operator

Model M100 FireGard™ Chain or Crank Operator operator/gearbox assembly. For use with Cornell Iron Works FireGard™ Rolling Steel Fire Door, Model ERD10, and the Firemiser™ Insulated Fire Door, Model ERD20 FM Approved rolling steel fire doors.

An optional failsafe alarm release may be added that incorporates an energized pin assembly. In alarm conditions, or upon loss of power, the pin assembly releases the brake allowing the door to descend. The closing speed is governed by a centrifugal governor.

The above hand chain operator/gearbox assembly may be retrofitted on to specific FM Approved rolling steel fire doors, as shown below, as an automatic closing device.

Cornell Iron Works, Inc. Model PFL, PBL, CFL, CBL, MFL, MBL

| | |
|-------------------------------------|--|
| Company Name: | Cornell Iron Works Inc |
| Company Address: | 24 Elmwood Ave, Crestwood Industrial Park, Mountaintop, Pennsylvania 18707, USA |
| Company Website: | http://www.cornelliron.com |
| New/Updated Product Listing: | No |
| Listing Country: | United States of America |
| Certification Type: | FM Approved |