



1090 / 1290 Spacesaver® Series Bolt Lock



GWXT.R11695
GWXT7.R11695
Auxiliary Locks

Protected by one or more of the following U.S. Patents: 4,021,065 4,634,155 4,099,752

Part 1 GENERAL

1.1 SECTION INCLUDES

A. Application:

- The 1090/1290 Spacesaver® Series Bolt Locks are for access control applications
- Fully concealed and easily installed in 1.75" (4.44mm) frame or door stile
- Use on interior and exterior doors where the use of an electric bolt lock is applicable

B. Features:

1. 1091/1291 Series are Dual Failsafe or Failsecure
2. Unlocks with the assistance of a spring
3. The only electric bolt lock approved by the California State Fire Marshal of locking of perimeter entrance and emergency exit doors after hours
4. Bi-Annual testing accomplished by Underwriters Laboratory
5. Bolt design insures strength up to 25,000 lbs.
6. Bolt has a hardened magnetic core which is resistant to metal cutting saws
7. Field adjustable auto-relock switch

C. Specifications:

1. Face Plate: 8"L x 1.5"W x 0.125"D (203.3 x 38.1 x 3.175mm)
2. Strike: 4"L x 1.5"W x 0.755"D (101.6 x 38.1 x 44.5mm)
3. Frame Inner Dimension Requirements: 8"L x 1.5"W x 1.625"D (203.2 x 38.1 x 41.3mm)
4. Bolt Material: Stainless Steel
5. Bolt Diameter: 0.625" (15.875mm)
6. Bolt Throw: 0.5" (12.7mm)
7. Mounting Tabs: Tow aluminum mounting tabs are provided for easy lock installation
8. Dual Voltage Coil: 0.45Amp @ 24VDC Continuous Duty
0.9 Amp @ 12VDC Continuous Duty

D. Options:

1. Magnetic Bolt Status Switch, SPDT 0.25 Amp @ 30VDC
2. Mechanical Door Position Switch, SPDT 5 Amp @ 30VDC
3. Rectifier for AC operation

1.2 PERFORMANCE SPECIFICATIONS

1. UL/c Listed (GWXT.R11695, GWXT7.R11695, Auxiliary Locks)
2. Classified in accordance with Uniform Building Code standard 7-2, Fire Test for Door Assemblies
3. Complies with "positive pressure" requirements of standard UL10C

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 1. Preparation instructions and recommendations
 2. Storage and handling requirements and recommendations
 3. Installation methods
- B. Shop Drawing: Manufacturer's approved drawings detail the application
- C. Section Samples: Samples are available depicting the finish types
- D. Verification Samples: For the finish product specified, two full size samples representing the actual product, color and size

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: 1090/1290 Spacesaver® Bolt Locks will be provided by a single manufacturer with over 30 years of experience in door closers

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packing until ready for installation
- B. No harsh chemicals are used during this process, so no special handling or disposal is required

1.6 PROJECT CONDITIONS

Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by the manufacturer for optimum results. Do not install this product if environmental conditions are outside the manufacturer's limits.

1.7 WARRANTY

After project completion, the owner or owner's representative will receive a copy of the Manufacturer's Limited Warranty against manufacturing defects. The duration of this warranty is 5 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

International Door Closers, Inc (Manufacturers' Rep):

1140 N Kraemer Pl, Anaheim, CA 92806 (800) 544-4422
1920 Air Lane Dr, Nashville, TN 37210 (800) 225-6737

PART 3 EXECUTIONS

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared
- B. If the substrate is the responsibility of another installer, notify the Architect of any unsatisfactory preparation before proceeding

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions

3.4 PROTECTION

- A. Protect installed products until completion of project
- B. Repair or replace any damaged products before substantial completion

END OF SECTION