

DOOR CONTROLS INTERNATIONAL



600 Series Coordinator



Door Controls International designed and patented the original soffit applied coordinator. The 600 Series Coordinator is manufactured to function in high-frequency areas with minimum maintenance. This innovative design provides a smooth, quiet, invisible, and tamper-proof means of controlling the closing sequence of the active and inactive doors. Coordinators are widely used on pairs of doors equipped with or without astragals, rabbeted door edges, vertical rod exit devices, automatic, and self-latching flush bolts. Manufactured & assembled in Dexter, Michigan.

Listings

UL Listed, No. R10849
Cycle tested (100,000) under UL supervision
Certified to ANSI/BHMA 156.3-2001, Grade 1, Type 21, 21A
Patent Nos. 3822506, 3895461

Appearance

The 600 Series is designed to become an integral part of the frame. Filler bars are supplied with the coordinator mechanism to extend the width of the frame. The 600 Series Coordinators are furnished in prime coat and when painted to match the frame, become virtually invisible.

Vandal and Accident Resistant

An adjustable shock absorption spring located in the hold-open lever allows the lever to release the active door if abnormal forces are applied to it while in the "held open" position. This prevents damage to the door, hinges, coordinator, and other associated hardware.

Adjustment Feature

The spring in the hold-open lever can be adjusted by a #2 Phillips screwdriver for adapting to various closing speeds, and different door weights.

500 Series Coordinator



The 500 Series Coordinators are UL Listed devices used to coordinate the closing of pairs of doors in jamb openings of 36" to 104" wide. The coordinator mechanism and inactive door brackets are cast of solid brass or bronze. The roller strike for the top of the inactive door is wrought stainless steel, brass, or bronze. The overall projection of the coordinator arm is 7". The roller at the end of the coordinator arm cushions the contact of the active door when it is closing. The reversible nylon roller which lifts the coordinator arm insures smooth and long lasting operation. A curved lip roller strike is supplied with all devices.

Finishes: US3, US10, US10B, US26, US26D

842 & 942 Non-Handed Automatic Flush Bolts

No. 842 for Metal Doors
Fire-Rated 3 Hours

No. 942 for Wood Doors
Fire-Rated 1½ Hours



Automatic flush bolts are installed in the top and bottom of the inactive door. Closing the active door automatically extends both top and bottom bolts $\frac{3}{4}$ " into frame and sill strikes, locking inactive door. Opening the active door retracts top and bottom bolts, releasing the inactive door. Manufactured and assembled in Dexter, Michigan.

Listings

ADA Compliant, UL Listed, No. R7912
Cycle tested (100,000) under UL supervision
Conforms to ANSI/BHMA 156.3, Type 25
Patent Nos. 4611840, 4005886

Override Feature

The override spring prevents damage to doors or bolts should the bolt head be unable to extend into the top or bottom strike.

Low Closing Force

Patented free floating cams require less than 5 lbs. closing force of the active door to extend both top and bottom bolts.

Adjustable Bolt Head Rods

Bolts can be vertically adjusted for unusual clearances, floor or head conditions. An adjustment of $1\frac{1}{4}$ " is available for the 842 Series and $\frac{1}{2}$ " for the 942 Series.

Low Inventory

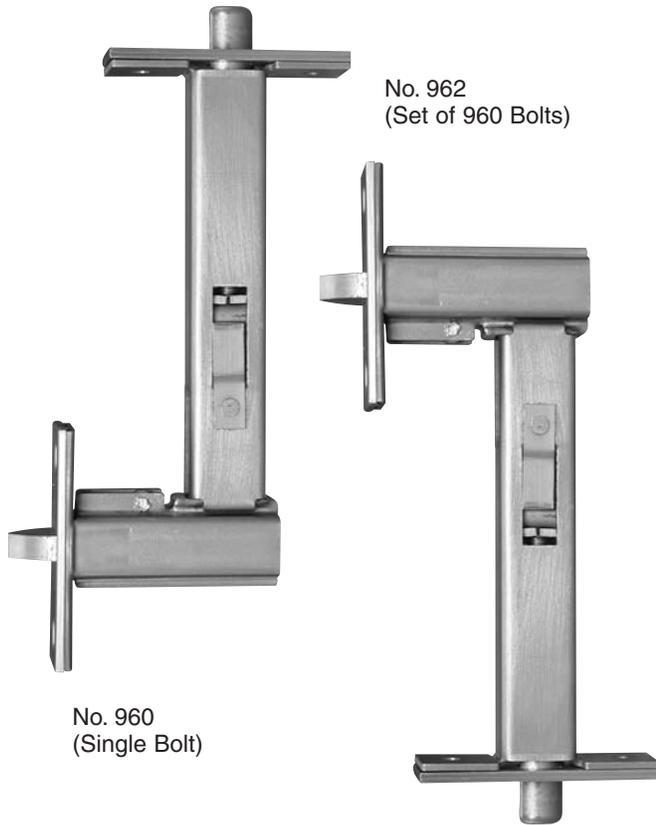
Trim Packages can be ordered separately to reduce inventory levels, which consist of bolt cover plates, strikes, and screws.

Stock Finishes

US Standard	US3, US4, US10, US10B, US26, US26D, US32, US32D
BHMA Standard	605, 606, 612, 613, 625, 626, 629, 630

962 Non-Handed Automatic Flush Bolt, and Bottom Fire Bolt

No. 962 for Wood Doors
Fire-Rated 1½ Hours



No. 962
(Set of 960 Bolts)

No. 960
(Single Bolt)

Automatic flush bolts are installed in the top and bottom of the inactive door. Closing the active door automatically extends both top and bottom bolts ¾" into the frame and sill strikes, locking inactive door. Opening the active door retracts top and bottom bolts, releasing the inactive door.

Listings

UL Listed, No. R7912, ADA Compliant
Tested over 1 Million Cycles
Conforms to ANSI/BHMA 156.3, Type 25
Patent Pending

The Patented Two-Piece Design

The small profile design eliminates cutting away the corner of the wood door adding stability and reducing the possibility of the veneers from splitting. Only requires two 1-1/8" diameter holes at the top and meeting edge of the wood door.

Override Feature

The override spring prevents damage to doors or bolts should the bolt head be unable to extend into the top or bottom strike.

Low Closing Force

Patented free floating cams require less than 3 lbs. closing force of the active door to extend both top and bottom bolts.

Adjustable Bolt Head Rods

Bolts can be vertically adjusted ½" for unusual clearances, floor or head conditions.

Low Inventory

Trim Packages can be ordered separately to reduce inventory levels, which consist of bolt cover plates, strikes, and screws.

Stock Finishes

US Standard	US3, US4, US10, US10B, US26, US26D, US32, US32D
BHMA Standard	605, 606, 612, 613, 625, 626, 629, 630

Manufactured and assembled in Dexter, Michigan.

Bottom Fire Bolt

Metal Doors

Fire-Rated 3 Hours
805/8BFB Self-Latching Top Bolt & Bottom Fire Bolt
840/8BFB Automatic Top Bolt & Bottom Fire Bolt

Wood Doors

Fire-Rated 20 minutes
905/9BFB Self-Latching Top Bolt & Bottom Fire Bolt
940/9BFB Automatic Top Bolt & Bottom Fire Bolt
960/9BFB Automatic Top Bolt & Bottom Fire Bolt



The BFB Bottom Fire Bolt eliminates the bottom automatic flush bolt and dust proof strike. The BFB is installed horizontally in the inactive door, with a mating hole in the edge of the active door. When subjected to 230°F the BFB projects a bolt, locking the leaves together.

845 & 945 Non-Handed Self-Latching Flush Bolts

No. 845 for Metal Doors
Fire-Rated 3 Hours

No. 945 for Wood Doors
Fire-Rated 1½ Hours



No. 805
Self-Latching Bolt
(Top Bolt Only)

No. 905
Self-Latching Bolt
(Top Bolt Only)



No. 840
Automatic Flush Bolt



No. 940
Automatic Flush Bolt

Self-Latching Flush Bolts will engage the curved frame lip strike as the inactive door closes, locking the inactive door. The top bolt will remain locked until the plunger is depressed on the face of bolt. The bottom bolt, an Automatic Flush Bolt, will engage the sill and frame strike only when the active door is closed, and will be released when the active door is opened. Manufactured and assembled in Dexter, Michigan.

Listings

UL Listed, No. R9600, ADA Compliant
Cycle tested (100,000) under UL supervision
Conforms to ANSI/BHMA 156.3, Type 27
Patent Nos. 4611840, 4005886

Override Feature

The override spring prevents damage to doors or bolts should the bolt head be unable to extend into the top or bottom strike.

Low Closing Force

Patented free floating cams require less than 5 lbs. closing force of the active door to extend both top and bottom bolts.

Adjustable Bolt Head Rods

Bolts can be vertically adjusted for unusual clearances, floor or head conditions. An adjustment of 1¼" is available for the 845 Series and ½" for the 945 Series.

Low Inventory

Trim Packages can be ordered separately to reduce inventory levels, which consist of bolt cover plates, strikes, and screws.

Stock Finishes

US Standard

US3, US4, US10, US10B, US26,
US26D, US32, US32D

BHMA Standard

605, 606, 612, 613, 625, 626,
629, 630

780F and 790F Manual Flush Bolts

Metal Doors
Fire-Rated 3 Hours

No. 780F
(Single bolt)



Wood Doors
Fire-Rated 1½ Hours

No. 790F
(Single bolt)



Manual Flush Bolt are installed in the inactive door. The lever mechanism extends the bolt head $\frac{3}{4}$ " into the frame and sill strike, locking inactive door. All rods have $\frac{1}{2}$ " adjustment for door and strike clearance.

Listings

UL Listed, No. R13354
Conforms to ANSI/BHMA 156.16, L04251, L04261

Finishes

US Standard

US3, US4, US10, US10B, US26,
US26D

Dust Proof Strikes

No. 80



Floor
Installation

No. 81



Threshold
Installation

No. 82



Floor or Threshold
Installation

Dust proof strikes are designed to eliminate dust and debris from collecting in the floor strike. The No. 80, 81, & 82 Dust Proof Strikes are compatible with the 780F, 790F, 842, 845, 942, 945, & 962 Flush Bolts.

Listings

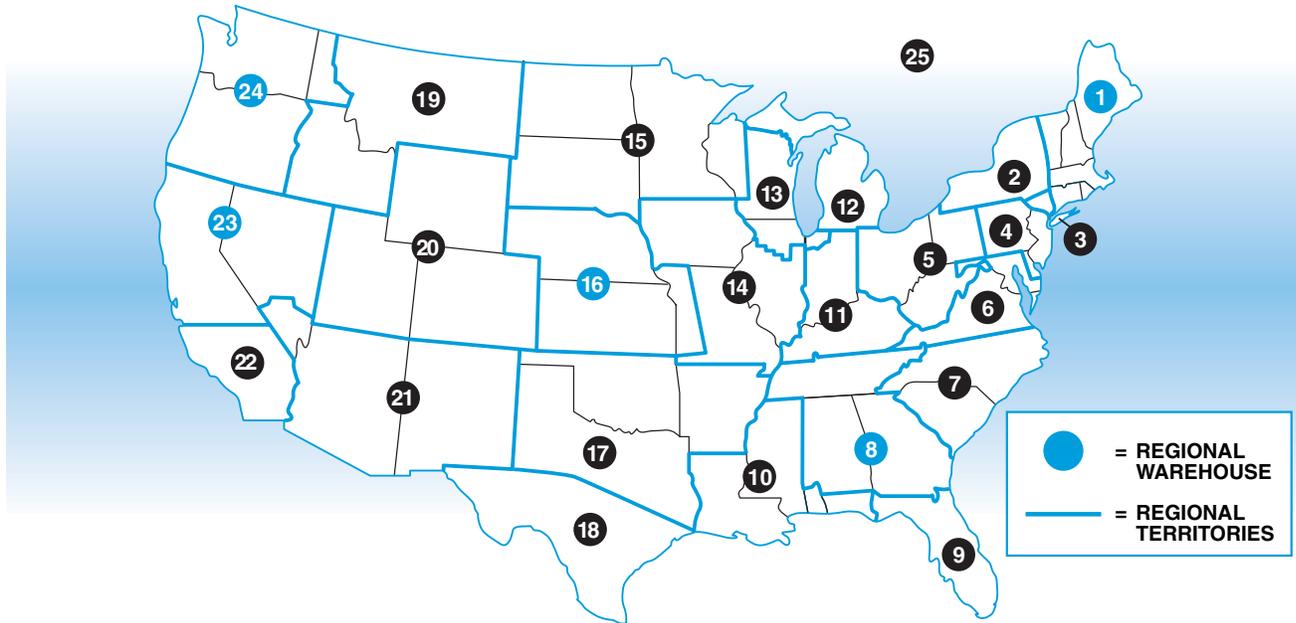
Conforms to ANSI/BHMA 156.16
L14021

Finishes

No. 82
No. 80 & 81

US3, US4, US10, US10B, US26, US26D
US32, US32D

DCI SALES REPRESENTATIVES



DCI products are stocked in five regional warehouses, for immediate shipment. Our product line is sold and serviced by an experienced sales force strategically located throughout the United States and Canada.

REPRESENTATIVES

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Fax: 315-963-1927</p> <p>3) Oceanside, NY 11572
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Fax: 610-363-8752</p> <p>5) West Chester, OH 45069
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Fax: 800-859-9167</p> <p>6) Cockeysville, MD 21030
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Fax: 410-667-6743</p> <p>7) Greer, SC 29651
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954-340-1553
Fax: 954-340-1553</p> <p>10) Door Controls Int'l
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Fax: 317-574-0129</p> <p>12) Saline, MI 48176
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Fax: 734-429-9581</p> <p>13) Naperville, IL 60540
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Fax: 630-579-6775</p> <p>14) St. Louis, MO 63144
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Fax: 763-746-3669</p> <p>16) N. Kansas City, MO 64116
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816-221-3322
Fax: 816-221-5566</p> <p>17) Sanger, TX 76266
I & H Associates, Inc.
2175 Switzer Rd.
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Fax: 940-458-5769</p> <p>18) Door Controls Int'l
800-742-3634</p> <p>19) Auburn, WA 98001
J.S. Products
1410 37th Street NW
Suite D
253-939-8115
Fax: 253-288-8784</p> <p>20) Littleton, CO 80128
R.J. Porter & Associates
8675 So. Yukon St.
303-233-0100
Fax: 303-972-7897</p> <p>21) Phoenix, AZ 85076
Hansen Sales Group
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Fax: 480-759-6969</p> | <p>22) Temecula, CA 92589-3577
The A&M Group
P.O. Box 893577
951-600-7436
Fax: 951-600-4496</p> <p>23) Santa Clara, CA 95054
DLR Sales
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408-988-1294
Fax: 408-988-2307</p> <p>24) Auburn, WA 98001
J.S. Products
1410 37th Street NW
Suite D
253-939-8115
Fax: 253-288-8784</p> <p>25) Cambridge, ON N1T 1J6
Rutherford Controls Int'l Corp.
210 Shearson Crescent
519-621-7651
Fax: 519-621-7939</p> |
|---|--|---|---|

PANNEX *Maximum Security Exit Device*



RDM LOCK *Electromagnetic Lock*



AX *Bumpers, Stops, & Holders*



DCI is always ready to serve you. We offer our products in five warehouses throughout the U.S., and provide same day shipping from the factory.

For 34 years DCI has provided three key elements to the Door and Hardware Industry:

Dedication to customers
Commitment to quality
Innovative products



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800-742-3634 • Fax: 800-742-0410
2362 Bishop Circle E., Dexter, MI 48130
e-mail: sales@doorcontrols.com

www.doorcontrols.com