

# 70 SERIES 71 SERIES (Top Rod Only)

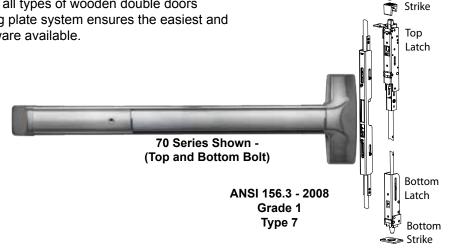
# **Concealed Vertical Rod Device - Wide Stile Wood Doors**

The 70 and 71 Series **concealed vertical rod exit device** is super-heavy-duty **panic** and **fire exit hardware** for use on all types of wooden double doors without a mullion. The patented mounting plate system ensures the easiest and most accurate installation of panic hardware available.

Note: For Top Rod Only -Specify 71 Series

#### Also Available:

60/61 CVR Narrow Stile Alum. Door 62/63 CVR Narrow Stile H.M. Door 80/81 CVR Wide Stile H.M. Door 82/83 CVR Wide Stile Alum. Door



#### **Benefits**

- Tough and durable design for years of trouble-free service in high-use, high-abuse environments
- Minimal door prep saves time and money
- Fast and easy installation saves time and money
- Heavy duty angled end cap deflects damage away from device
- Except for 03WSV, outside trims are easily changed or rekeyed without removing device from door

Тор

#### **Features**

- 6-position multi-step action in top latch keeps top and bottom bolts retracted until door closes and provides more consistent re-latching and security to door
- Top strike fully adjustable both vertically and to accommodate a variety of varying weather strip thicknesses
- Top strike both secures the door and re-engages the latchbolts
- Patented deadlocking of top (70 and 71 Series) and bottom (70 Series) bolt assemblies
- Durable steel bottom drop bolt (70 Series)
- Rods are easily adjustable with rods installed in door
- · Handed field reversible
- · Field sizeable
- 1/8 turn dogging

### **Mechanical Options**

- F 60 Minute Fire Rated without astragal up to 8 foot door
- · AM Anti-Microbial Coating
- HD Hex Dogging (Std.)
- CD Cylinder Dogging
- LD Less Dogging
- SLR Silencer

- 24 Fits 24" Door Width
- 30 Fits 30" Door Width
- 36 Fits 36" Door Width (Std.)
- 48 Fits 48" Door Width
- EC1 Heavy duty angled end cap (standard on 630, 606, 612, 613, 605, 611 & 629 finishes only)
- EC2 Flush end cap (standard on 628, 693 & 695 finishes only), specify when used on 2" - 3-1/2" stiles

For full list of available mechanical options, see 70 Series how to order page

# **Electrical Options**

- Exit Alarm (EA)
- Electric Dogging (ED)
- Electric Latch Retraction (ER)
- Delayed Egress Self-Contained (EE)
- Request to Exit (EX)
- Request to Exit for High Voltage (EXV)
- Electric Delayed Egress with Latch Retraction (EE ER)

Refer to Electrified Options section for more information

### **Accessories**

• SSK - Security Torx Screw Kit



#### **Technical Information**

- Door Types Wood
- Door Stile Fits minimum 5"
- Door Thickness Fits standard 1-3/4" - 2 1/4" (for other door thicknesses contact factory)
- NOTE: For secure installation,
  Detex recommends minimum
  2" thick doors
- Fasteners Wood screws supplied standard
- Rail is heavy ribbed aluminum extrusion

### **Finishes**

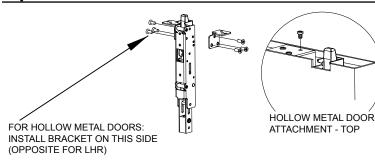
605 / US3	Polished Brass
606 / US4	Brushed Brass
611 / US9	Polished Bronze
612 / US10	Brushed Bronze
613 / US10B	Oil Rubbed Bronze

628 / US28 S 629 / US32 F

Satin Aluminum Polished Stainless Steel

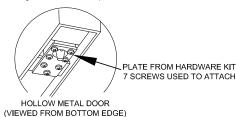
630 / US32D Brushed Stainless Steel 693 / SPBLK Black, painted 695 / SP313 Dark Bronze, painted

# Top Latch Installation for 70 & 71 Series



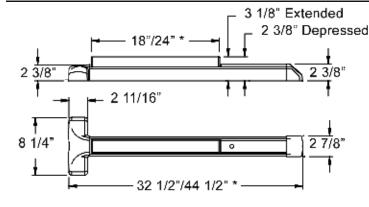
**Bottom Latch Installation for 70 Series Only** 

Note: Bottom bracket may slide up on rod during assembly. It may be necessary to pull it towards bottom edge of door with a simple wire hook.



FOR **FIRE RATED** HOLLOW METAL DOORS: INSTALL BRACKETS ON BOTH SIDES

### **Dimensions**



\* 18" and 32 1/2" dimension for 36" door

\* 24" and 44 1/2" dimension for 48" door

### **Detex Limited Warranty**

10 Year Mechanical/3 year Electrical Limited Manufacturer's Warranty

#### **Listings and Approvals**



UL Listed Panic Hardware



Intertek

Intertek Listed Fire Exit Hardware for 60 minutes, metal wrap on door lock edge required, with Georgia Pacific blue core 4x8 double egress pair, same swinging pair, or single door



UBC 97, Standard 7-2 and UL10B/UL10C for positive pressure



ANSI/BHMA certified A156.3



Meets NFPA 80 & 101 for Life Safety



Meets ADA requirements

For detailed fire listings, visit www.detex.com/PROVEN



Cancer & Reproductive Harm - www.detex.com/prop65



Detex Corporation 302 Detex Drive New Braunfels, Texas 78130-3045 USA PH. (830) 629-2900 (800) 729-3839 FAX (800) 653-3839

http://www.detex.com

USA Sales:

marketing@detex.com International Sales: export@detex.com