



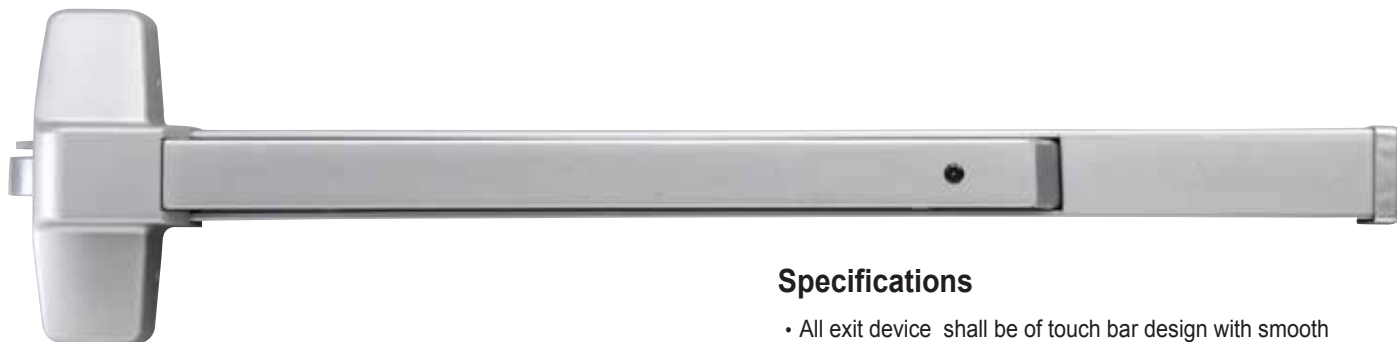
# LEON/MCKIN

ANSI A156.3, Grade 1



ANSI/BHMA 156.3 Grade 1  
ANSI/BHMA 156.2 Grade 1

## #5500/8500 series Grade 1 Non-Fire and Fire Rated Rim Exit Device



### Standard Features

- Chassis mounted unit construction
- Minimum stile: 4-1/2"
- Standard door thickness 1-3/4"
- For all doors up to 36"
- Universal design retrofits on Von Duprin 99 series & Sargent 88 Series
- Material: Cap and rail are made of brass or stainless steel or steel
- 161 ANSI cutout
- Mounting: Furnished with wood & machine screws.
- Thru-bolts: Standard on fire rated devices
- Non Handed
- Latch Bolt: Stainless Steel 3/4"

### Dimensions

- Touchbar Height to finish floor.....41" from floor
- Touchbar Project Neutral.....2-1/2"
- Touchbar Depressed.....1-3/4"
- Center Case 8-1/2" x 2-1/2" x 2"
- Device Length Standard.....2'2" to 3"
- Device Length Extra Long (L).....2'9" to 4"

### Optional Head Cover:



D Type



AB Type

### Specifications

- All exit device shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC7-2-1997 codes.
- All exit devices shall be of chassis mounted unit construction.



### Code Compliance

- ANSI A156.3, Grade 1
- UL listed for Panic and UL 10C, UBC 7-2-1997 codes
- UL listed for Fire Exit Hardware 3 Hours
- (A) Label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions.

### Optional

- Available with different outside trim.
- Alarm kits available.
- Glass bead kits available
- Available in 48" width size, specify "L"
- Cylinder Dogging available complete devices only, not "kits"

### Finished

US3, US4, US10, US26, US32D

Aluminum, Duro, Gold

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# LEON/MCKIN

ANSI A156.3, Grade 1



Ansi/BHMA 156.3 Grade 1  
Ansi/BHMA 156.2 Grade 1

## #5600/8600 series Grade 1 Non-Fire and Fire Rated Vertical Rod Exit Device

### Features

- Chassis mounted unit construction
- Minimum stile: 4-1/2"
- Standard door thickness 1-3/4"
- For all doors up to 36"
- Universal design retrofits on Von Duprin 99 series & Sargent 88 Series
- Material: Cap and rail are made of brass or stainless steel or Steel.
- 161 ANSI cutout
- Mounting: Furnished with wood & machine screws.
- Thru-bolts: Standard on fire rated devices
- Non Handed
- Latch Bolt: Stainless Steel 3/4"

### Specifications

- All exit device shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC 7-2-1997 codes.
- All exit devices shall be of chassis mounted unit construction.



### Dimensions

• Touchbar	Height to finish floor.....41" from floor
• Touchbar Projection	Neutral.....2-1/2"
	Depressed.....1-3/4"
• Center Case	8-1/2" x 2-1/2" x 2"
• Device Length	Standard.....2'2" to 3"
	Extra Long (L).....2'9" to 4"
• Top and Bottom Latch Case	.....3-15/16" x 2-1/8" x 1-3/8"
• Fire Rate Bottom Latch Case	.....3-15/16" x 2-11/16" x 2-1/6"
• Top and Bottom Rod Length Standard.....	To Rod 43-1/4"
	Bottom Rod 37-3/4"
• Top and Bottom Rod 48" x 96"	.....To Rod 56-1/6"
	Bottom Rod 37-3/4"

### Finished

**US3, US4, US10, US26, US26D, US32D**  
**Aluminum, Duro, Gold**

### Code Compliance



- ANSI A165.3, Grade 1
- UL listed for Panic and UL 10C, UBC 7-2-1997 codes
- UL listed for Fire Exit Hardware 3 Hours
- (A) Label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions.

### Optional

- Available with different outside trim.
- Alarm kits available.
- Glass bead kits available
- Available in 48" width size, specify "L"
- Cylinder Dogging available complete devices only, not "kits"
- Other finishes available: US3, US4, US10, UA26, UA28, Gold



# LEON/MCKIN

ANSI A156.3, Grade 1



Ansi/BHMA 156.3 Grade 1  
Ansi/BHMA 156.2 Grade 1

## #5600LBR/8600LBR series Grade 1 Non-Fire and Fire Rated Less Bottom Rod Exit Device

### Features

- LBR No Bottom Strike. Free access for wheel chairs, stretcher and carts.
- For all doors 3' x 8'
- Standard door thickness 1-3/4"
- Minimum stile 3-1/2" for double door applications
- Mounting: Standard thru-bolts
- Material: Cap and rail are made of brass or stainless steel or steel
- Non Handed
- 161 ANSI cutout
- Latch bolt: & spring:Stainless Steel
- Auxilliary spring latch (fire bolt) is installed in lower edge of door , when exposed fire bolt releases keeping the door closed and regulated.
- Sold in sets only.

### Optional

- All exit device shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC7-2-1997 codes.
- All exit devices shall be of chassis mounted unit construction.



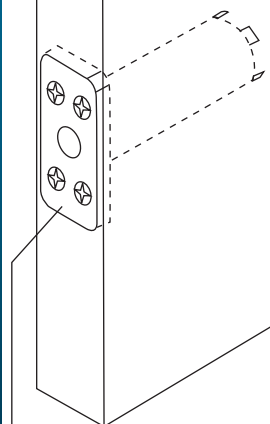
### Dimensions

- |   |   |
|---|---|
| • Touchbar                                | Height to finish floor.....41" from floor |
| • Touchbar Projection                     | Neutral.....2-1/2"                        |
|   | Depressed.....1-3/4"                      |
| • Center Case                             | 8-1/2" x 2-1/2" x 2"                      |
| • Device Length                           | Short 3'.....2'2" to 3"                   |
|   | Long 4'.....2'9" to 4"                    |
| • Panic Grade Top Latch Case.....         | 3-15/16" x 2-1/8" x 1-3/8"                |
| • Fire Rate Top Latch Case.....           | 3-15/16" x 2-11/16" x 2-1/6"              |
| • Top Rod Length for 36" x 84" Doors..... | 43-1/4"                                   |
| • Top Rod Length for 48" x 96" Doors..... | 56-1/6"                                   |
| • Vertical Rod.....                       | 1/2" Round Tubing                         |

### Code Compliance



- ANSI A165.3, Grade 1
- UL and ULC listed. LBR series for fire exit hardware for all types of 8' x 8' double doors including double egress for up to 3 hours metal. 1-1/2 hour wood doors fire labeled installations. Conforms to standard UL 10C, UBC 7-2-1997 codes



Aux Fire Latch Assembly

### Finished

**US3, US4, US10B, US26, US26D, US32D**  
**Aluminum, Duro, Gold**



# LEON/MCKIN

ANSI A156.3, Grade 1



Ansi/BHMA 156.3 Grade 1  
Ansi/BHMA 156.2 Grade 1

## ALM5600/ALM8600 series Grade 1 Alarming Exit Device

### Rim Type Exit Devices

- 1.ALM5500/ALM5600 - 36 Panic Alarm Rim, and V/R type 36 x 84" door
- 2.ALM5500/ALM5600 - 48 Panic Alarm Rim, and V/R type 48 x 96" door
- 3.ALM8500/ALM8600 - 36 Fire Alarm Rim, and V/R type 36 x 84" door
- 4.ALM8500/ALM8600 - 48 Fire Alarm Rim, and V/R type 48 x 96" door

### Dimensions

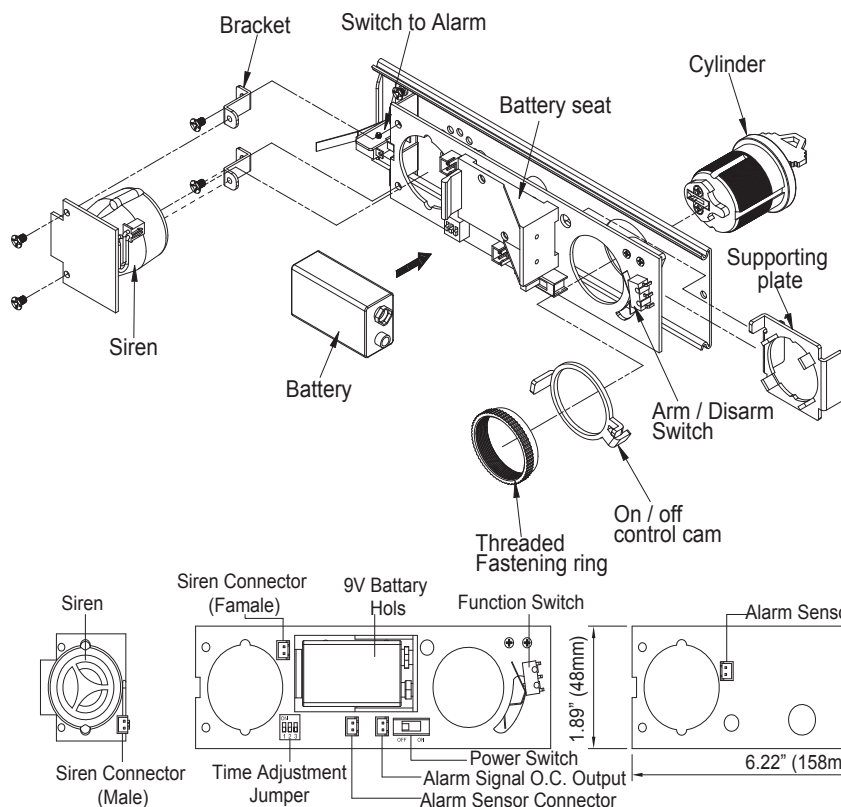
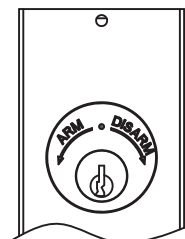
Alarm units has an internal horn. when the push rail is depressed, the horn sound to provide a mean of signaling that the door has been opened and violated.

The unit has changeable "1 / 3 / 5 / no limit "minute, alarm cut off or manual reset. Preset at factory for 1 minute alarm cut off.

The key switch to turn the alarm off is a standard 1-1/4" cylinder with "C" keyway. The alarm operates on one standard 9 volt transistor battery. when battery is weak the horn will emit an intermittent signal.

Alarm unit supplied with a switch to monitor push rail, latchbolt are secured by guardbolt design.

Unit includes " EMERGENCY EXIT ONLY ALARM WILL SOUND" decal for application on door or unit.



Alarm time	Jumper Setting	Figure	Cam should be to Off position before Battery installed
1 Min.	DIP1 set DIP2 and DIP3 not set		
3 Min.	DIP2 set DIP1 and DIP3 not set		
5 Min.	DIP3 set DIP1 and DIP2 not set		
No Limit	DIP1, DIP2, DIP3 not set		

### Operating Instruction:

- 1.Place the 9V 6LR61 lithium battery onto the panel and turn on power switch.
- 2.To adjust the alarm time, kindly set the jumper as shown below:
- 3.Insert key into Cyl. and arm the unit by turning key anti-clockwise to arm.
- 4.Depress push rail, alarm should sound immediately.
- 5.Turn key clockwise to Disarm.



# LEON/MCKIN

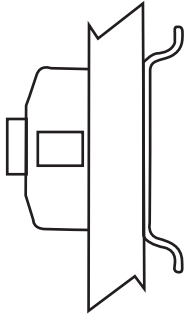
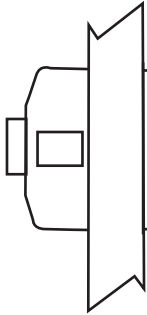
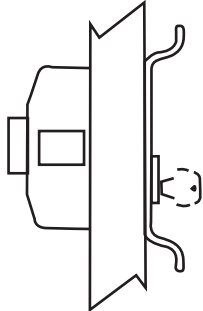
ANSI A156.3, Grade 1



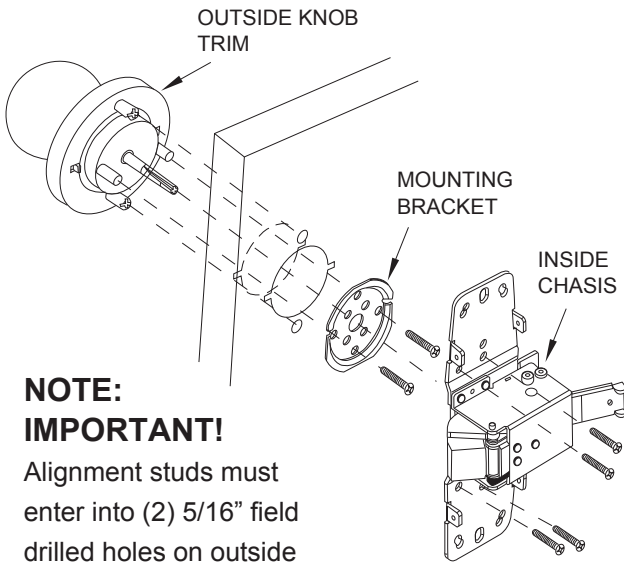
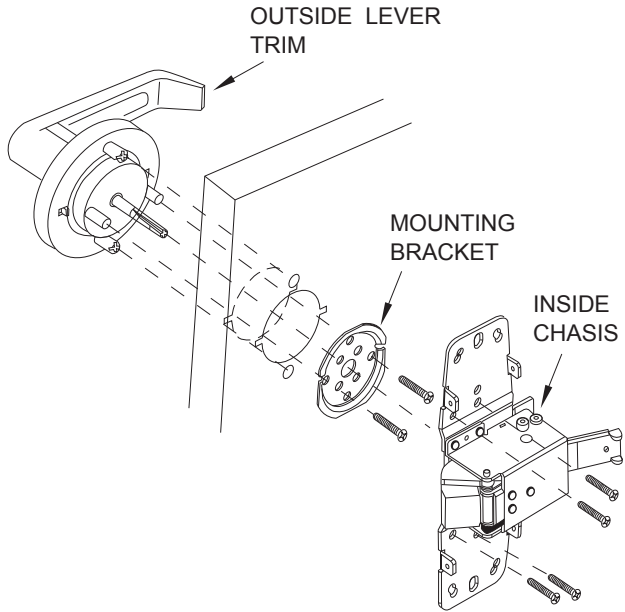
**Intertek**

Ansi/BHMA 156.3 Grade 1  
Ansi/BHMA 156.2 Grade 1

## Pull Trims

#5500DTP	#5500EOP	#5500NL
		
Outside pull when push bar is locked down.	Blank plate to cover 161 cutout.	Outside by pull and key.
02/10 Function	10 Function	03/04 Function

## Knob & Lever Trims

<h3>KNOB TRIM 5500K</h3>  <p><b>NOTE: IMPORTANT!</b> Alignment studs must enter into (2) 5/16" field drilled holes on outside of door.</p>	<h3>LEVER TRIM 5500L</h3> 
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# LEON/MCKIN

ANSI A156.3, Grade 1



**Intertek**

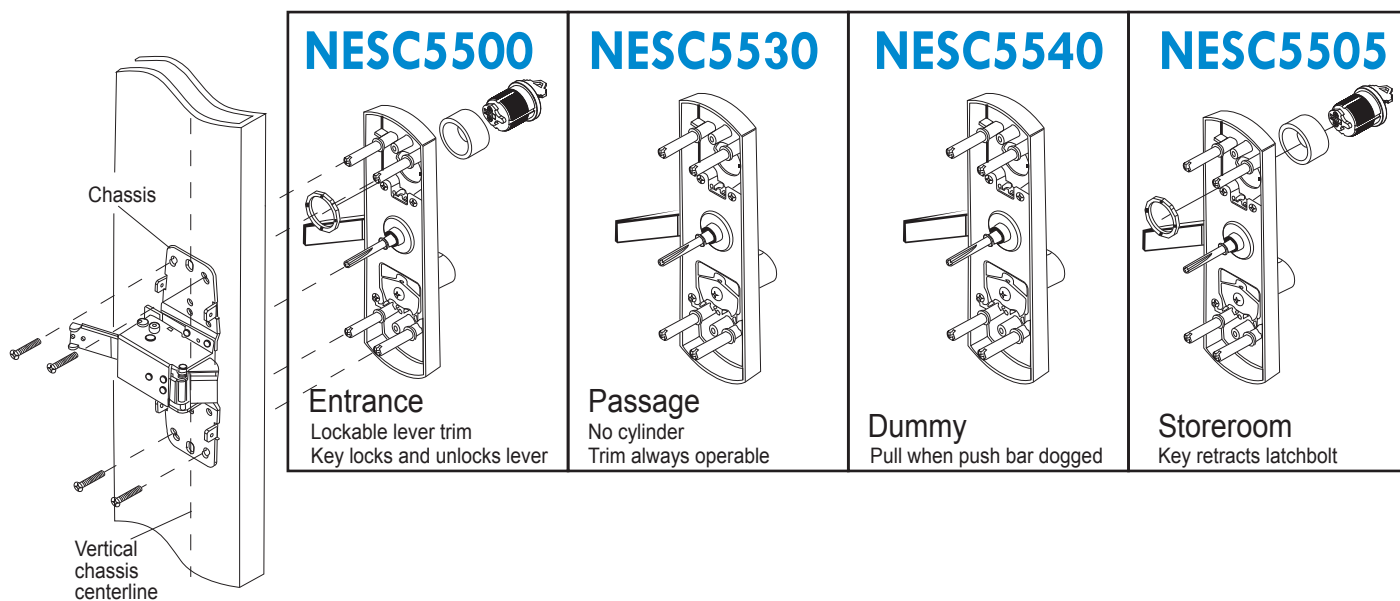
ANSI/BHMA 156.3 Grade 1  
ANSI/BHMA 156.2 Grade 1

## NESC5500 /NESC5600 series ESC Lever Trims



### Features

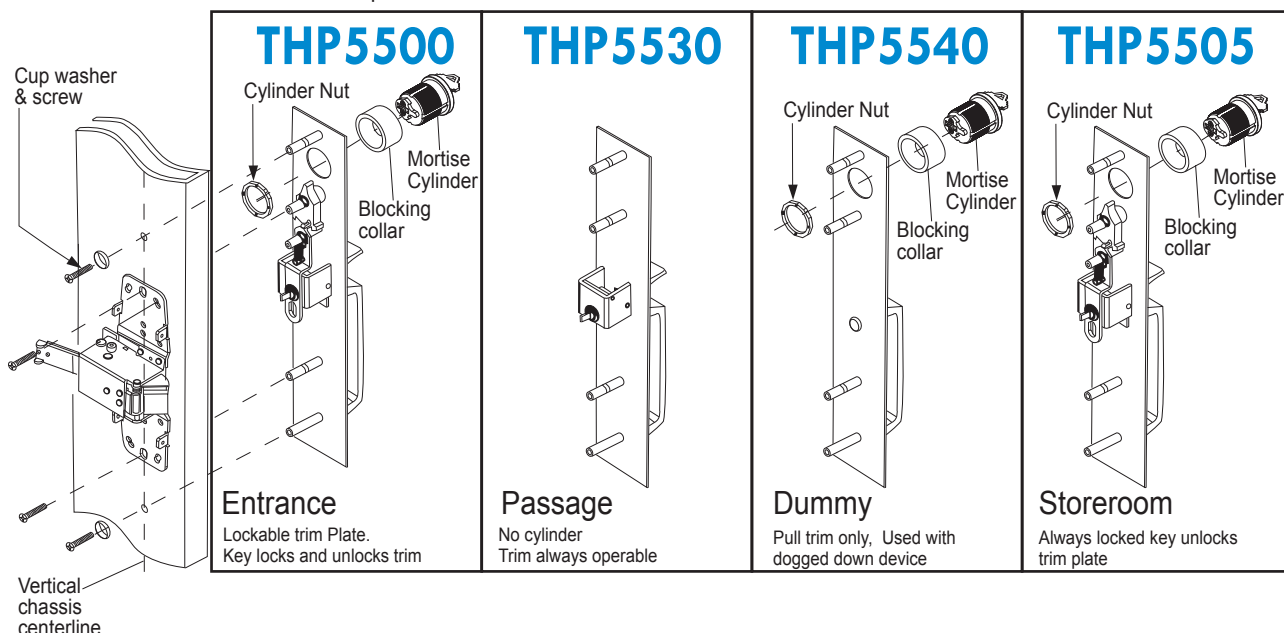
- Grade 1, thrubolted design, Non handed design, Easily field reversible.
- Hardened steel heavy duty tailpiece. Available for fire and non fire rated rim and vertical rod exit devices.
- Keyed functions stock "C" keyway, 1-1/8" mortise cylinder
- Door thickness 1-3/4"
- Escutcheon dimensions: 2-5/16" width x 8 1/2" length x 24-3/4". Fits & covers 2-1/8" 161 cutout.



## 5500THP series Thumbpiece outside Trim

### Options

- Available with SFIC less core cylinder contact sales department..
- Other finishes available on special order basis.





ANSI A156.3, Grade 1



Ansi/BHMA 156.3 Grade 1  
Ansi/BHMA 156.2 Grade 1

## #7100 Non-fire Rated Keyed Removable Mullions

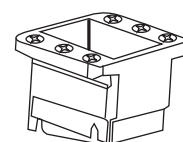
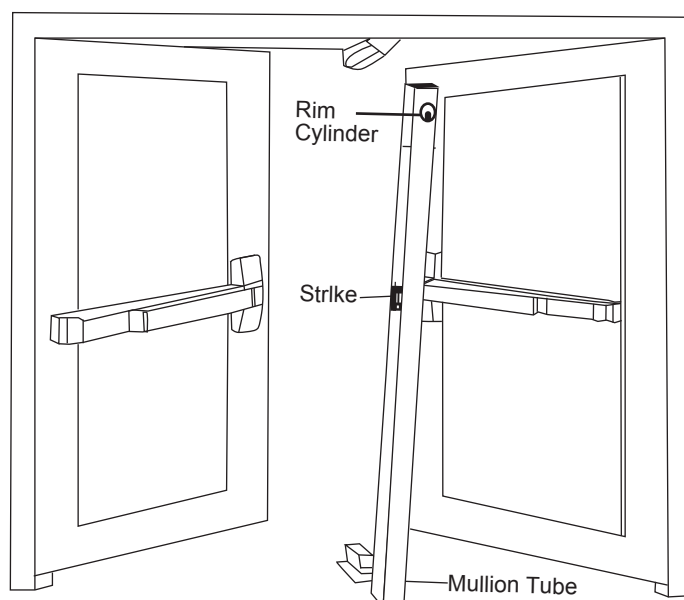
### For use with Panic-rated Rim Exit Device on non-fire pairs of doors

Keyed Removable Mullions are for use with 5500 & 8500 Series Rim Exit Devices on Non - Fire or fire rated pairs of doors. They are designed for faster and easily removing from the top bracket by a simple operation of the rim cylinder when a clear, unobstructed large opening is required. Once the mullion is removed, the cart, gurneys, large machine, forklift or furniture can freely pass through the opening. When the mullion is re-installed, the unit will self lock in place without use of a cylinder key.

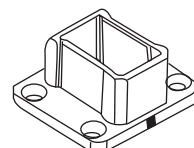
Each keyed removable mullion set includes top bracket set & bottom bracket set, mullion tube, shims, but not includes a rim cylinder. Fire-rated mullion is certified by UL.

### Specifications:

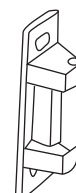
<b>Mullion Tube</b>	2" (51mm) wide x 3" (76mm) deep, with wall thickness of 1/8" (3mm), 11 Gauge Steel Tube.
<b>Mullion Size</b>	7' (2134mm), 8' (2438mm) or 10' (3048mm) three (3) suzes Mullion may be field cut to fit proper
<b>Rim Cylinder</b>	Use a 1-1/4" solid brass 6-pin rim cylinder, model 426 or interchangeable core, model 308, sold separately
<b>Top Bracker</b>	Steel, using key allows the mullion fo be removed in seconds Mullion can be locked in top bracket easily without using the key
<b>Bottom Bracket</b>	Steel, fixed by 4 hex bolts. with nonferrous anchors
<b>Shims</b>	1/2" (13mm) and 5/8" (16mm) shims included
<b>Fasteners</b>	Each mullion includes: 2 Flat Head Machine Screws, #5/16" - 18 x 1-1/2", plated steel 4 Flat Head Machine Screws, #5/16" - 18 x 5/8", plated steel 4 Flat Head Machine Screws, #5/16" - 18 x 1-1/4",, plated steel 4 Expansion Anchors, 5/8" dia. x 7/8" long, nonferrous alloy
<b>Strike</b>	Use two (2) standard Rim Strikes (801), not included
<b>Finish</b>	Gray baked powder coating only



Top B 752



Bottom 755



Rim St 801



# LEON/MCKIN

ANSI A156.3, Grade 1



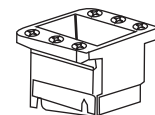
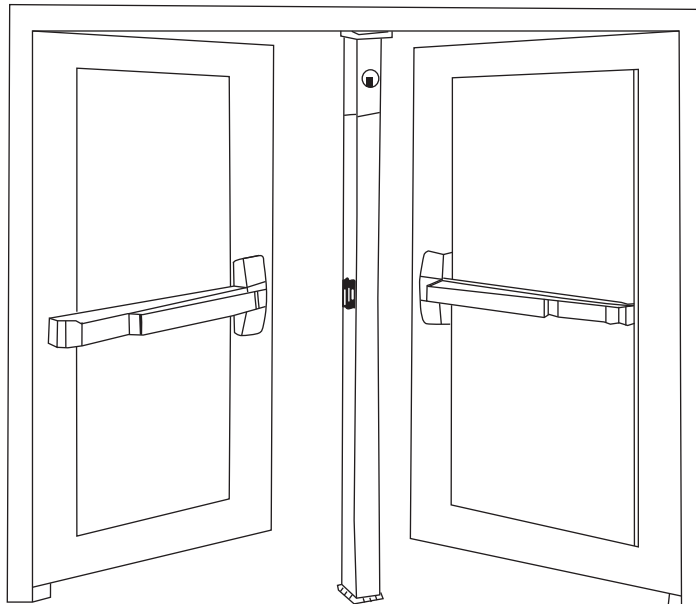
ANSI/BHMA 156.3 Grade 1  
ANSI/BHMA 156.2 Grade 1

## #7200 Fire Rated Keyed Removable Mullions

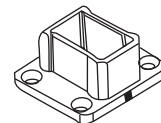
For use with Fire Rated Rim Exit Device for Fire rated pairs of doors

### Specifications:

- Mullion Tube**.....2" (51mm) wide x 3" (76mm) deep, with wall thickness of 1/8" (3mm),  
11 Gauge Steel Tube
- Mullion Size**.....7' (2134mm), 8' (2438mm) two (2) suzes  
Mullion may be field cut to fit proper
- Rim Cylinder**.....Use a 1-1/4" solid brass 6-pin rim cylinder, model 426 or interchangeable  
core, model 308, sold separately
- Top Bracker**.....Stainless Steel, using key allows the mullion fo be removed in seconds  
Mullion can be locked in top bracket easily without using the key
- Bottom Bracket**.....Stainless Steel, fixed by 4 hex bolts with stainless steel anchors
- Shims**.....1/2" (13mm) and 5/8" (16mm) shims included
- Fasteners**.....Each mullion includes:  
2 Flat Head Machine Screws, #5/16" - 18 x 1-1/2", stainless steel  
4 Flat Head Machine Screws, #5/16" - 18 x 5/8", stainless steel  
4 Flat Head Machine Screws, #5/16" - 18 x 1-1/4",, stainless steel  
4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel
- Strike**.....Use two (2) sets of Mullion Strikes (688) & Strike Hooks (689), sold separately
- Finish**.....Gray baked powder coating only



Top Bracket  
752F



Bottom Bracket  
755F



Mullion Strike  
688



Strike Hook  
689

The removable Mullion is used with two Rim Devices on double doors.

