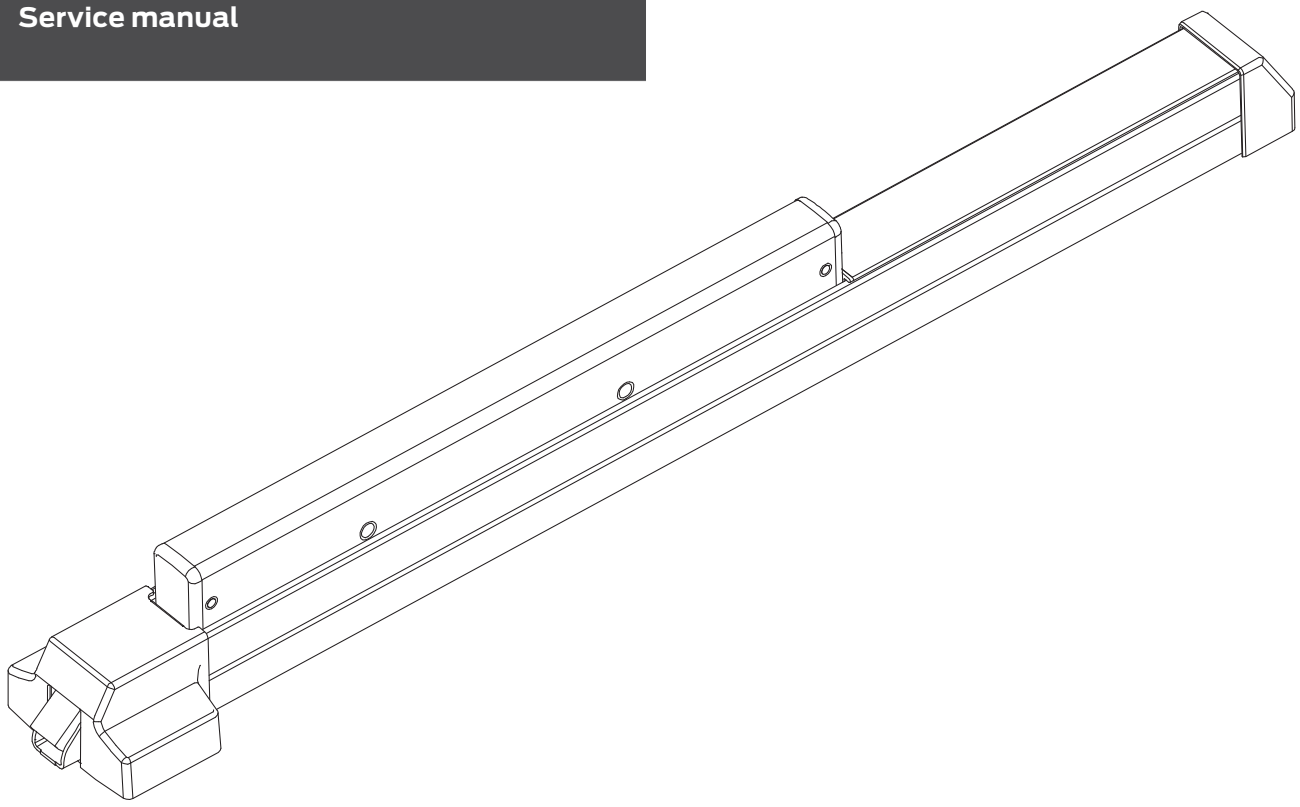
ALLEGION

VON DUPRIN

# 22 Series Rim Exit Device

**Service manual**



# INDEX

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# INTRODUCTION

This manual contains a listing of replaceable parts and assemblies for the 22 Rim Exit Hardware Devices.

# HOW TO ORDER

Some parts are sold separately. Other items are available as part of a kit or multiple quantity package. For the best possible service when ordering replacement parts or assemblies, please provide the following information:

- Part number or assembly number
- Description
- Quantity needed
- Finish desired (if available finished)
- Date of original purchase (if known)

To find out the name of your local Von Duprin distributor or sales representative, contact:

Von Duprin Division
Allegion
2720 Tobey Drive
Indianapolis, Indiana 46219
Phone: (877) 671-7011

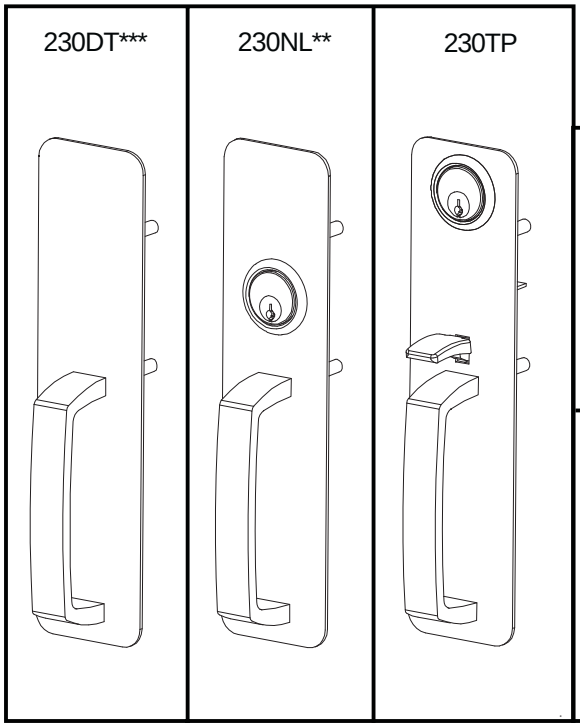
# PART NUMBER AND AVAILABILITY CHANGES

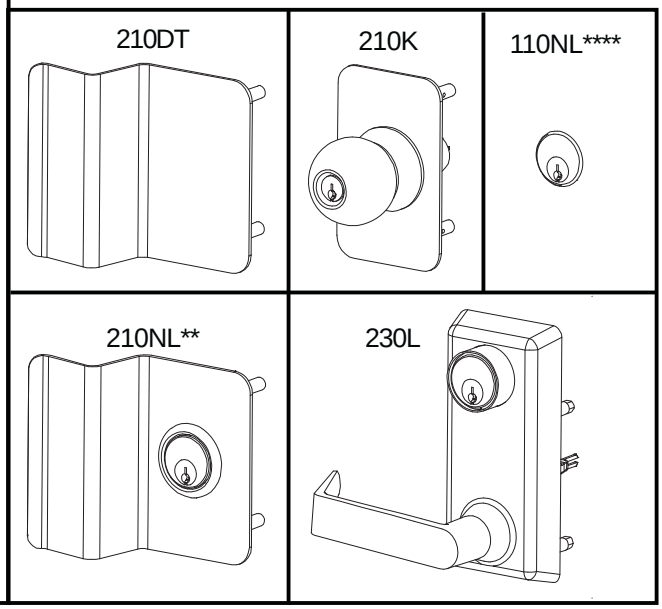
This manual was designed to help illustrate the replacement parts and kits that are available for sale. Because of changes to the product and/or manufacturing process, part numbers and availability can change over time.

## 22 SERIES FINISHES

| U.S. Std Reference | BHMA Reference | Description |
|---|---|---|
| SP28 | 689 | Painted Aluminum |
| SP313 | 695 | Painted Dark Bronze |

## OUTSIDE TRIM FUNCTIONS

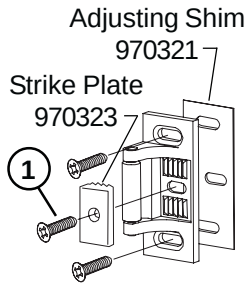


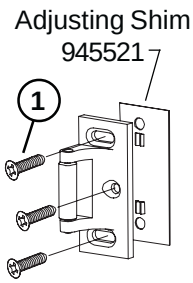

* "BE" (Blank Escutcheon) no cylinder used - lever always active
** "NL" (Night Latch) rigid lever - key retracts latch bolt
*** "DT" (Dummy Trim) rigid lever for pull operation
**** Optional Pull needs to be added

## STRIKES

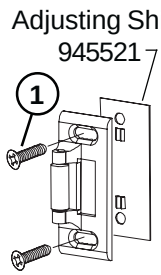
(1) Metal Door Screw Package PKGSRV.1023 (Pkg of 10)
Wood Door Screw 964291 (Qty of 1)



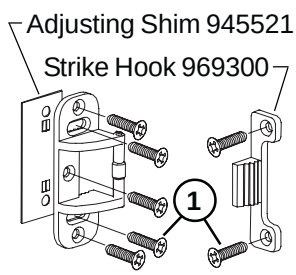

**299 Strike - Standard Single or Double Door Panic Exit Hardware**



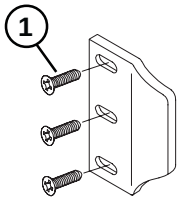

**299F Strike - Single Door Fire Exit Hardware**



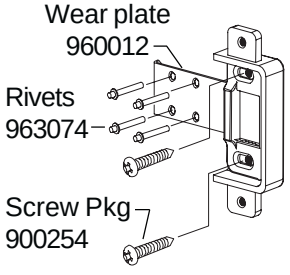

**264 Strike - Single Door Panic Exit Hardware**



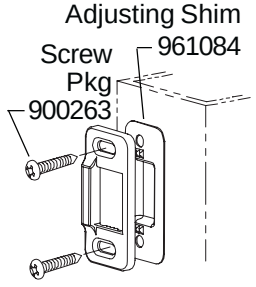

**499F Strike - Double Door w/Mullion Fire Exit Hardware**



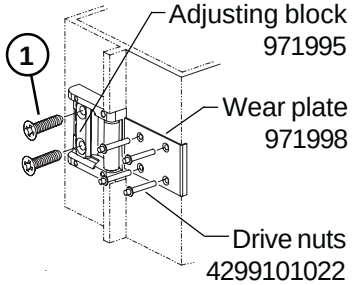

**1609 Strike - Double Door Rim/Vertical Rod Combination (Consult Factory)**



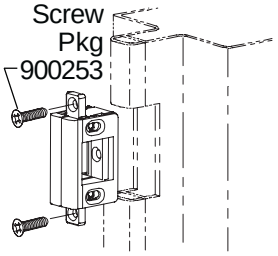

**1410 Strike - Single Door Integral Stop Panic Exit Hardware**




**1606 Strike - Single or Double Door Panic Exit Hardware**

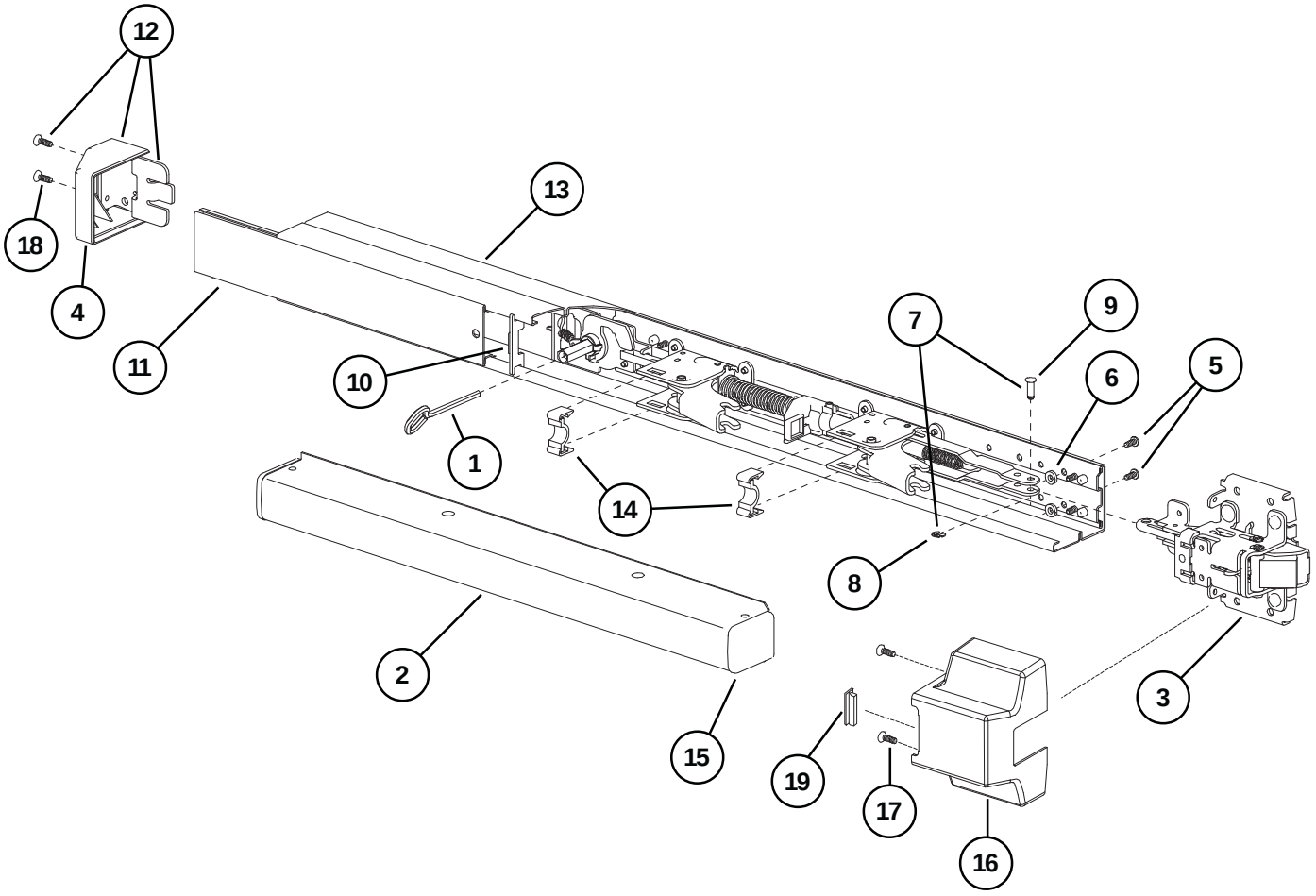



**1439 Strike - Single door Panic Exit Hardware**




**1408 Strike - Double Door Used on 5754 Mullions Panic Exit Hardware**

# 22 RIM PANIC DEVICE



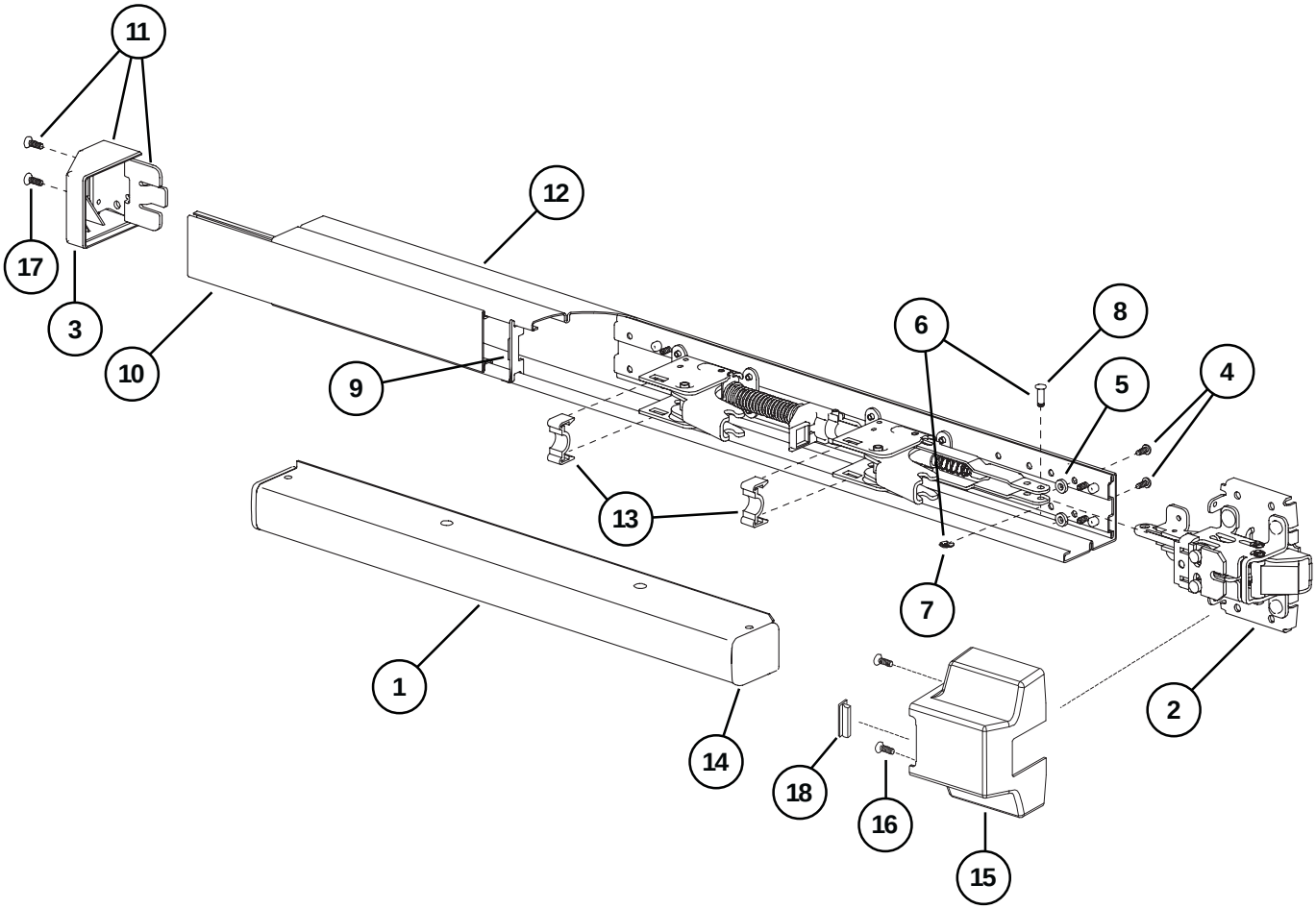
## 22 RIM PANIC DEVICE

| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| | 1 | 900561 | 22 Series Mounting Pkg. (1-3/4 & 2-1/4) | |
| 1 | 1 | 090085 | 227 Dog Key 5/32” Hex (Pkg of 10) | |
| 1 | 1 | 090005 | 227 Dog Key 5/32” Hex (Pkg of 2) | |
| 2 | 1 | *PBKIT | 22 Series Push Bar Retrofit Kit - 3’ Door | X |
| 2 | 1 | *PBKIT | 22 Series Push Bar Retrofit Kit - 4’ Door | X |
| 3 | 1 | 109012 | 22 Rim Center Case Less Cover | |
| 4 | 1 | 968601 | 22 Mechanism Case End Cap | |
| 5 | 2 | 090037 | Baseplate Screw (Pkg of 10) | |
| 6 | 2 | 964013 | 3/8” x 3/16” x 3/32” Washer | |
| 7 | 1 | 050529 | 22 Series Control Link Pin & Ret. Ring | |
| 8 | 1 | 090107 | Ret. Ring Pkg/10 | |
| 9 | 1 | 090031 | Control Link Pin Pkg/10 | |
| 10 | 1 | 968592 | Cover Plate Bearing Insert | |
| 11 | 1 | 968595 | 22/2227 Cover Plate - 3' Dr | X |
| 11 | 1 | 968596 | 22/2227 Cover Plate - 4' Dr | X |
| 12 | 1 | 900981 | 22 End Cap Kit | |
| 13 | 1 | 970035 | 22 Mechanism Case - 3' Dr | X |
| 13 | 1 | 970036 | 22 Mechanism Case - 4' Dr | X |
| 14 | 2 | 966268 | Touch Bar Cover Bearing Insert | |
| 15 | 1 | 968598 | 22 Push Bar End Cap | |
| 16 | 1 | 968603 | 22/22-F Center Case Cover | X |
| 17 | 2 | 090077 | 22 Series Center Case Cover Screw Pkg/4 | X |
| 18 | 2 | 964520 | 22 End Cap Screw | |
| 19 | 1 | 966268 | Touch Bar Cover Bearing Insert | |

X in “Finish” column designates finished items; finish must be specified when ordering.

* To order, specify device type, size, and finish. Example: PBKIT 22 3’ SP28

# 22-F RIM FIRE DEVICE



## 22-F RIM FIRE DEVICE

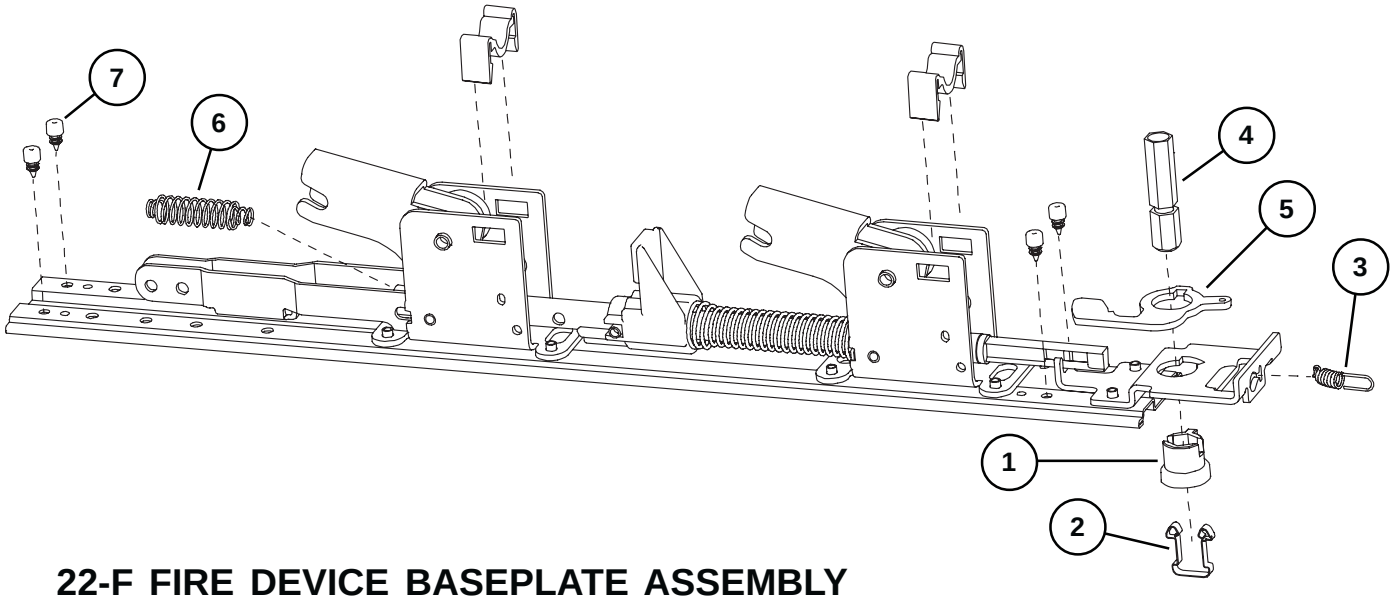
| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| | 1 | 900561 | 22 Series Mounting Pkg. (1-3/4 & 2-1/4) | |
| 1 | 1 | *PBKIT | 22 Series Push Bar Retrofit Kit - 3’ Door | X |
| 1 | 1 | *PBKIT | 22 Series Push Bar Retrofit Kit - 4’ Door | X |
| 2 | 1 | 109915 | 22-F Rim Center Case Less Cover | |
| 3 | 1 | 968601 | 22 Mechanism Case End Cap | |
| 4 | 2 | 090037 | Baseplate Screw (Pkg of 10) | |
| 5 | 2 | 964013 | 3/8” x 3/16” x 3/32” Washer | |
| 6 | 1 | 050529 | 22 Series Control Link Pin & Ret. Ring | |
| 7 | 1 | 090107 | Ret. Ring Pkg/10 | |
| 8 | 1 | 090031 | Control Link Pin Pkg/10 | |
| 9 | 1 | 968592 | Cover Plate Bearing Insert | |
| 10 | 1 | 969127 | 22/2227-F Cover Plate - 3' Dr | X |
| 10 | 1 | 969126 | 22/2227-F Cover Plate - 4' Dr | X |
| 11 | 1 | 900981 | 22 End Cap Kit | |
| 12 | 1 | 970035 | 22 Mechanism Case - 3' Dr | X |
| 12 | 1 | 970036 | 22 Mechanism Case - 4' Dr | X |
| 13 | 2 | 966268 | Touch Bar Cover Bearing Insert | |
| 14 | 1 | 968598 | 22 Push Bar End Cap | |
| 15 | 1 | 968603 | 22/22-F Center Case Cover | X |
| 16 | 2 | 090077 | 22 Series Center Case Cover Screw Pkg/4 | X |
| 17 | 2 | 964520 | 22 End Cap Screw | |
| 18 | 1 | 966268 | Touch Bar Cover Bearing Insert | |

X in “Finish” column designates finished items; finish must be specified when ordering.

* To order, specify device type, size, and finish. Example: PBKIT 22 3’ SP28

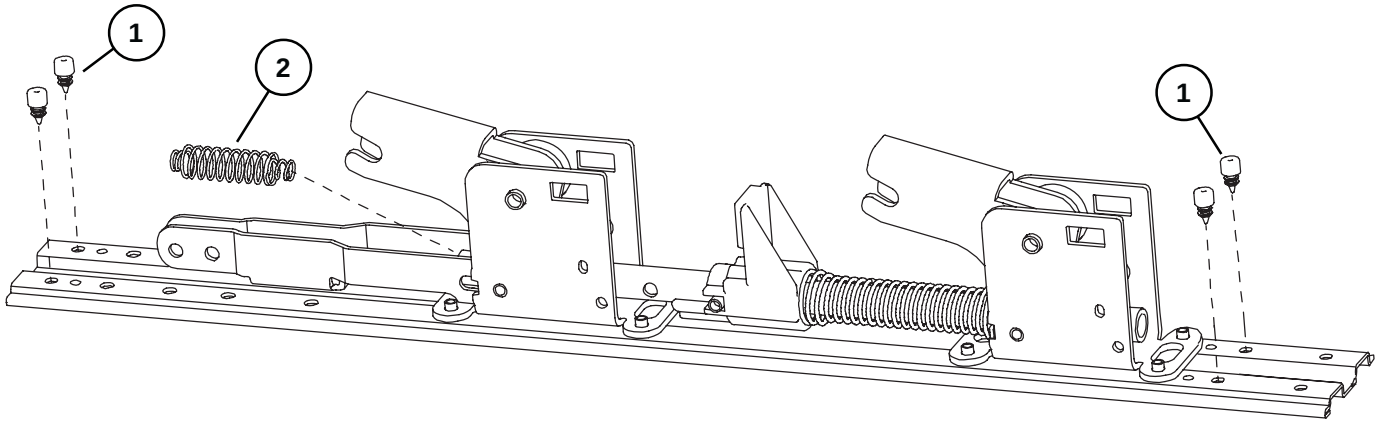
## 22 RIM PANIC DEVICE BASEPLATE ASSEMBLY

| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| 1 | 1 | 090043 | Dogging adapter (Pkg of 2) | |
| 2 | 1 | 090042 | Dogging adapter spring (Pkg of 2) | |
| 3 | 1 | 090041 | Dogging spring (Pkg of 2) | |
| 4 | 1 | 090040 | Hex dogging shaft (Pkg of 2) | |
| 5 | 1 | 090044 | Dogging hook (Pkg of 2) | |
| 6 | 1 | 090039 | Latch return spring (Pkg of 10) | |
| 7 | 4 | 090038 | Rubber bumper (Pkg of 4) | |
| 8 | 2 | 090048 | Baseplate Bearing Strip (Pkg of 2) | |



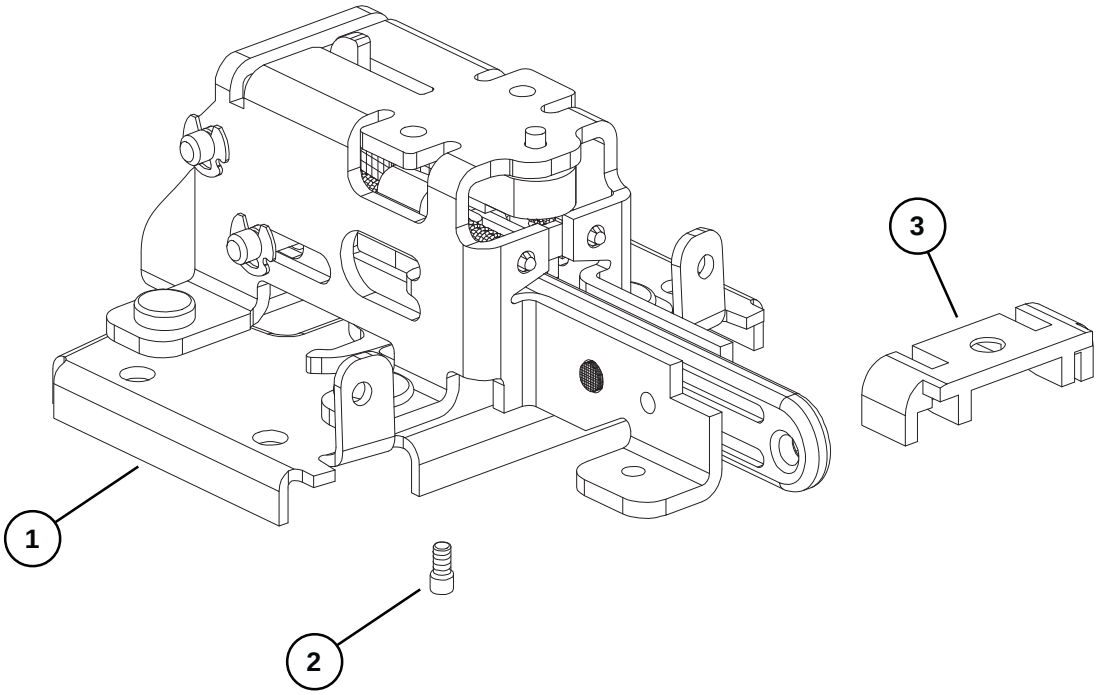

## 22-F FIRE DEVICE BASEPLATE ASSEMBLY

| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| 1 | 4 | 090038 | Rubber bumper (Pkg of 4) | |
| 2 | 1 | 090039 | Latch return spring (Pkg of 10) | |



## 22 PANIC & 22-F FIRE DEVICE CENTER CASE ASSEMBLY

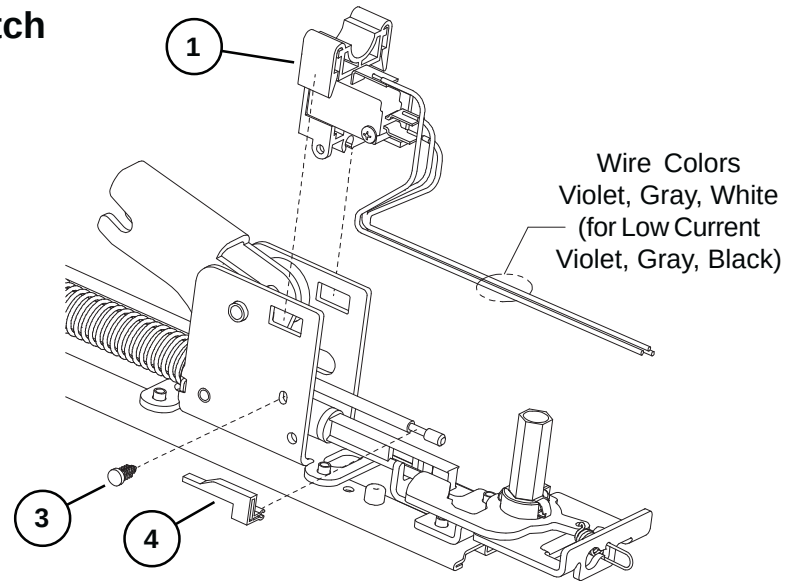
| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| 1 | 1 | 109012 | 22 Rim Center Case Less Cover | |
| 1 | 1 | 109915 | 22-F Center Case Less Cover | |
| 2 | 1 | 090074 | NL Drive Screw (Pkg of 10) | |
| 3 | 1 | 971592 | 22/2227 Pushbar Stop | |



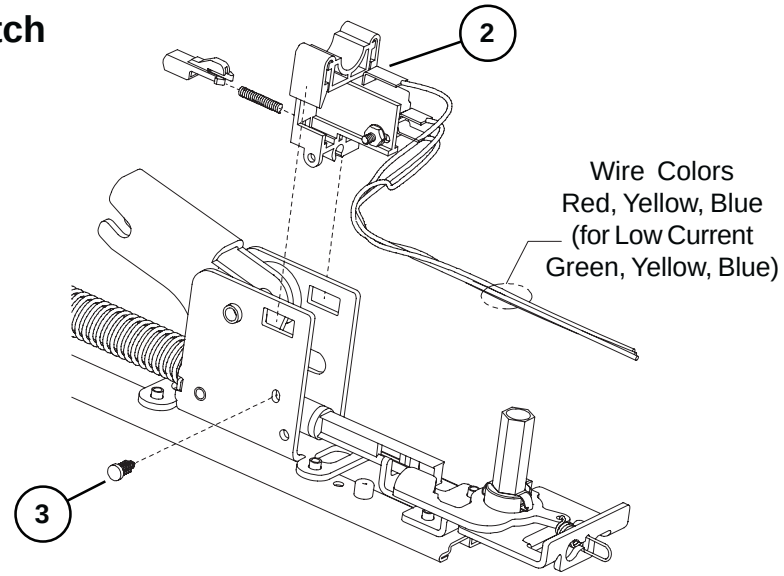
## 22 SERIES LX (LATCH BOLT MONITOR) & RX (REQUEST TO EXIT) OPTIONS

| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| 1 | 1 | 050254 | LX Switch Kit 3’ Device | |
| 1 | 1 | 050255 | LX Switch Kit 4’ Device | |
| 1 | 1 | 050283 | LX-LC (Low Current) Switch Kit 3’ Device | |
| 1 | 1 | 050285 | LX-LC (Low Current) Switch Kit 4’ Device | |
| 2 | 1 | 050251 | RX Switch Kit | |
| 2 | 1 | 050281 | RX-LC (Low Current) Switch Kit | |
| 3 | 1 | 090099 | Pine Tree Clip (Pkg of 10) | |
| 4 | 1 | 971091 | LX Actuator | |

### LX Switch



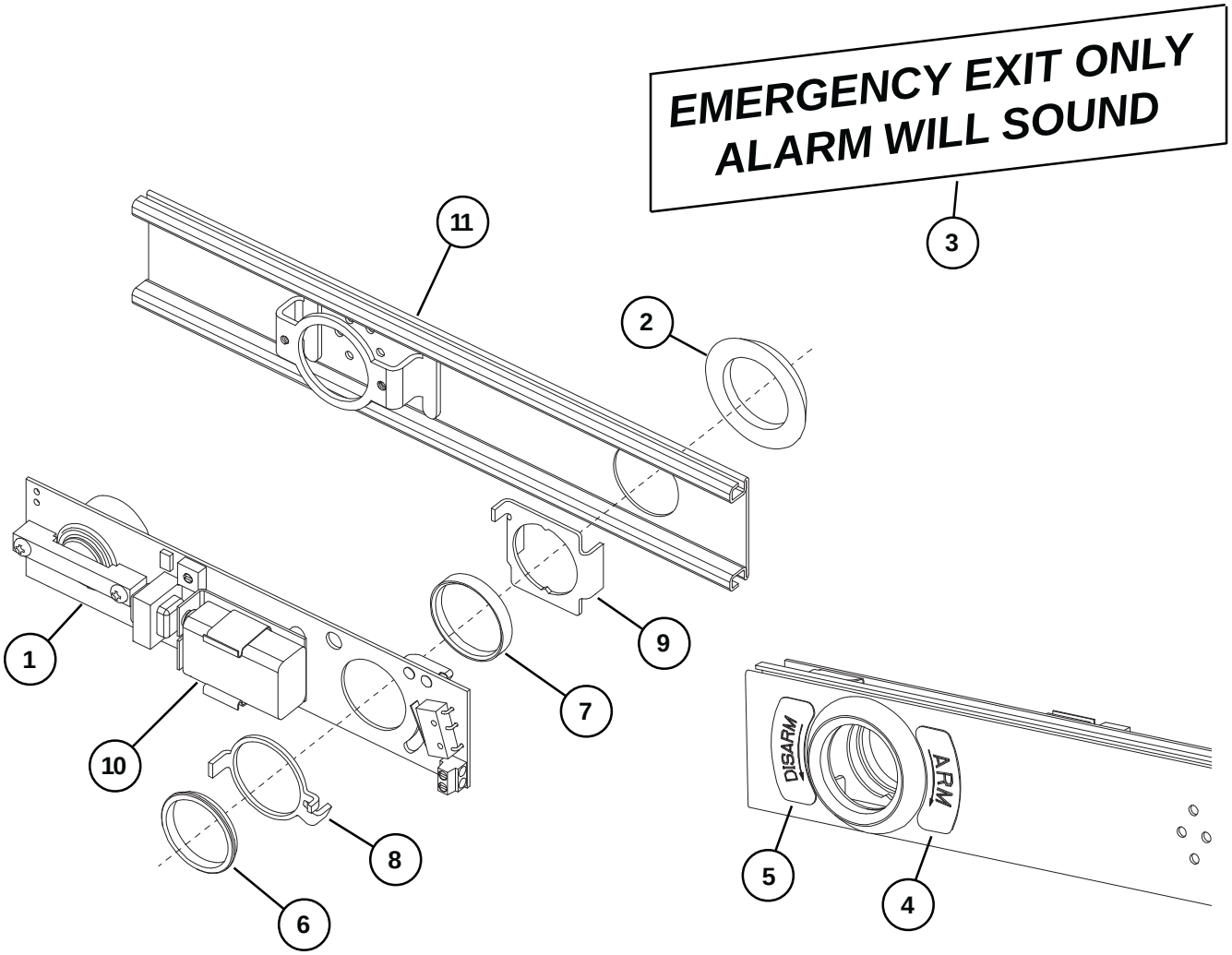

### RX Switch



## 22 ALK EXIT ALARM KIT

| Item No. | Quantity | Part No. | Description | Finish |
|---|---|---|---|---|
| 1 | 1 | 111795 | ALK PCB Assembly | |
| 2 | 1 | 967704 | Cylinder Collar | X |
| 3 | 1 | 969122 | ALK Alarm Device Sign | |
| 4 | 1 | 969349 | ALK Arming Label | |
| 5 | 1 | 969350 | ALK Disarming Label | |
| 6 | 1 | 969354 | Retainer Nut | |
| 7 | 1 | 970594 | ALK Cylinder Spacer | |
| 8 | 1 | 971556 | ALK Switch Actuator | |
| 9 | 1 | 971557 | ALK Cylinder Bracket | |
| 10 | 1 | 990637 | ALK Battery | |
| 11 | 1 | 971470 | 22 ALK Cover Plate - 3' Dr | X |
| 11 | 1 | 971471 | 22 ALK Cover Plate - 4' Dr | X |

X in “Finish” column designates finished items; finish must be specified when ordering.



**About Allegion**

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a $2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

For more, visit **www.allegion.com**.

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