



# ND-Series

Service manual

# Contents

- 5 Introduction
- 5 Lock assembly drawing index
- 6 Lock assembly drawing index
- 11 Chassis
- 12 Passage latch
- 13 Exit lock
- 14 Exit lock with request-to-exit
- 15 Exit lock— Electrically locked (fail safe)
- 16 Exit lock— Electrically locked (fail safe) with request-to-exit
- 17 Exit lock— Electrically unlocked (fail secure)
- 18 Exit lock— Electrically unlocked (fail secure) with request-to-exit
- 19 Single dummy trim
- 20 Exit lock with blank plate
- 21 Special— classroom exit lock
- 22 Special—storeroom exit lock
- 23 Patio, bath/bedroom privacy and hospital privacy lock
- 24 Entrance/office and entrance lock
- 25 Vestibule lock
- 26 Store lock
- 27 Classroom lock
- 28 Special- classroom by storeroom lock
- 29 Special-communicating lock
- 30 Special-communicating lock with Vandlgard®
- 31 Corridor lock
- 32 Classroom security lock
- 33 Storeroom lock
- 34 Storeroom lock with request-to-exit
- 35 Storeroom lock- Electrically locked (fail safe)
- 36 Storeroom lock— Electrically locked (fail safe) with request-to-exit
- 37 Storeroom lock– Electrically unlocked (fail secure)
- 38 Storeroom lock— Electrically unlocked (fail secure) with request-toexit
- 39 Institution lock
- 40 Faculty restroom lock
- 41 Entrance/office and entrance lock with Vandlgard®
- 42 Vestibule lock with Vandlgard®
- 43 Classroom lock with Vandlgard®
- 44 Classroom security lock with Vandlgard®
- 45 Storeroom lock with Vandlgard®
- 46 Storeroom lock with Vandlgard®— Electrically locked (fail safe)
- 47 Storeroom lock with Vandlgard®— Electrically unlocked (fail secure)
- 48 Corridor lock with Vandlgard®

- 49 Trim assemblies
- 50 Passage latch
- 51 Exit lock
- 52 Exit lock request-to-exit
- 53 Exit lock—electrically locked (fail safe)
- 54 Exit lock- electrically locked (fail safe) request-to-exit
- 55 Exit lock and storeroom lock—electrically unlocked (fail secure)
- 56 Exit lock and storeroom lock—electrically unlocked (fail secure) request-to-exit
- 57 Single dummy trim
- 58 Exit lock with blank plate
- 59 Special-classroom exit lock
- 60 Special—storeroom exit lock
- 61 Special—patio lock
- 62 Bath/bedroom privacy lock
- 63 Hospital privacy lock
- 64 Entrance/office lock
- 65 Entrance lock
- 66 Vestibule lock
- 67 ND60 with closed outside lever: special
- 68 Store lock
- 69 Classroom lock
- 70 Special-classroom by storeroom lock
- 71 Special—communicating lock
- 72 Special-communicating lock with Vandlgard®
- 73 Corridor lock
- 74 Classroom security lock
- 75 Storeroom lock
- 76 Storeroom lock with request-to-exit
- 77 Storeroom lock- electrically locked (fail safe)
- 78 Storeroom lock—electrically locked (fail safe) with request-to-exit
- 79 Storeroom lock-electrically unlocked (fail secure)
- 80 Storeroom lock—electrically unlocked (fail secure) with request-to-exit
- 81 Institution lock
- 82 Faculty restroom lock
- 83 Entrance/office lock wtih Vandlgard®
- 84 Entrance lock with Vandlgard®
- 85 Vestibule with Vandlgard®
- 86 Classroom lock with Vandlgard®
- 87 Classroom security lock with Vandlgard®
- 88 Storeroom lock with Vandlgard®
- 89 Storeroom lock with Vandlgard®— electrically locked (fail safe)
- 90 Storeroom lock with Vandlgard®—electrically unlocked (fail secure)
- 91 Corridor lock with Vandlgard®

#### 92 Parts and kits

- 92 Full size IC and SFIC (small format interchangeable core) configurations
- 93 Lever designs
- 93 Tactile warning
- 94 Competitor cylinder options
- 94 Spring cage and tailpiece for competitor cylinder options
- 95 Roses
- 95 Cylinders96 Latches
- 96 Installation tools and kits
- 98 Strikes
- 99 Screws, screw packs and special parts
- 100 Finishes
- 100 Finish codes and descriptions
- 100 Ordering procedures
- 101 Limited warranty

# Introduction

This manual contains a complete listing of ND-Series (Grade 1) cylindrical lock parts and assemblies manufactured by the Schlage Lock Company. This edition lists components of ND-Series locks manufactured after November, 2003.

This manual provides exploded views of each lock chassis and trim assembly with an accompanying chart to identify parts for replacement purposes, along with lock trim ordering procedures, general cylinder information, and all auxiliary components of the ND-Series cylindrical locks.

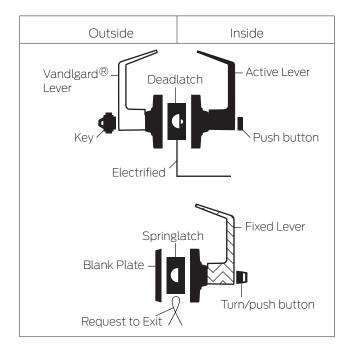
Standard Features*				
Certifications	ANSI A156.2, 2003, Series 4000, Grade 1, UL listed for 3-hour fire door			
Latch	11/8" x 21/4", Square corner faceplate, 1" housing diameter, 1/2" throw			
Strike	11/4" x 47/8", ANSI, Square corner, no box			
Backset	2¾"			
Cylinder	6-Pin solid brass, keyed 6-pin, C123 keyway, keyed different (KD)**			
Door Range	Standard Lock Functions: 15/8" – 21/8"			
	Vandlgard® Lock Functions: 15⁄8" – 21⁄8"			
	ND85: 1 <sup>3</sup> / <sub>4</sub> " – 2"			
Keys	Two nickel silver cut keys per lock, 6-pin, C123 section**			

\* Locks are furnished with standard features unless otherwise specified.

\*\* Items specified in C keyway will be furnished with cylinder keyed 5-pin and with 5-pin keys unless otherwise specified.

### Lock assembly drawing index

The Lock assembly drawing Index provides illustrations and textual descriptions of available functions. Page numbers for full trim and chassis drawings are referenced.



# Lock assembly drawing index

Function		ANSI A156.2, 1996, Series 4000, Grade 1					Chassis	
Schlage ANSI		Description	Outside function		Inside function	Page	Page	
NDIO	F75	Passage latch	Lever is always unlocked.		Lever is always unlocked and is always free for immediate egress.	50	12	
ND12	F89	Exit lock	Lever is fixed.		Lever is always unlocked and is always free for immediate egress.	51	13	
ND12-RX		Exit lock with request to exit	Same as ND12.		Same as ND12. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	52	14	
ND12EL		Exit lock— electrically locked (fail safe)	Lever is continuously locked by electric current until unlocked by switch or power failure.		Lever is always unlocked and is always free for immediate egress.	53	15	
ND12EL-RX		Exit lock— electrically locked (fail safe) with request to exit	Same as ND12EL.		Same as ND12EL. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	54	16	
ND12EU		Exit lock— electrically unlocked (fail secure)	Lever is continuously locked mechanically until unlocked by electric current.		Lever is always unlocked and is always free for immediate egress.	55	17	
ND12EU-RX		Exit lock— electrically unlocked (fail secure) wtih request to exit	Same as ND12EU.		Same as ND12EU. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	56	18	
ND170		Single dummy trim	Inactive trim for one side of door. Use for door pull or as matching inactive trim.			57	19	

Note: Any function with a deadlatch locks the latchbolt when door is closed. See page 5 for identification.

\* Available with Small Format Interchangeable Core.

† Caution: These locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Function ANSI A156.2, 1996, Series 4000, Grade		Series 4000, Grade 1			Trim	Chassis	
Schlage	ANSI	Description	Outside function		Inside function	Page	Page
ND25		Exit lock with blank plate	Blank plate.		Inside lever is always unlocked and is always free for immediate egress.	58	20
ND25 x 70		Classroom exit lock† per XN12-004	Blank plate.		Key locks or unlocks lever.	59	21
ND25 x 80		Storeroom exit lock† per XN12-005	Blank plate		Key retracts latch. Lever is fixed.	60	22
ND30		Patio lock per XN12-007			Push-button locks outside lever. Turning inside lever or closing door releases button.	61	23
ND40	F76	Bath/bedroom privacy lock	Can be opened from outside with small screwdriver or emergency release tool.		Push-button locks outside lever. Turning inside lever or closing door releases button.	62	23
					Inside lever is always free for immediate egress.		
ND44		Hospital privacy lock	Unlocked from outside by turning emergency turn-button.		Push-button locks outside lever. Turning inside lever or closing door releases button.	63	23
				•••	Inside lever is always free for immediate egress.		
ND50	F82	Entrance/office lock*	Lever is unlocked with key when push-button is pushed.		Push-button locks outside lever. Turning inside lever releases button. Inside lever is always free for immediate egress.	64	24
ND53	F109	Entrance lock*	Key retracts latch when button pushed and turned. Lever is unlocked with key when push- button is pushed.		Turn/push-button: Pushing and turning button locks outside lever until manually unlocked. Push-button: pushing button locks outside lever until unlocked by turning inside lever. Inside always free for immediate egress.	65	24
ND60	F88	Vestibule lock*	Latch retracted by key when locked by inside key.		Inside lever is always unlocked and is always free for immediate egress. Key locks and unlocks outside lever.	66	25
ND60		Vestibule lock with closed lever outside per XN12-001	Same as ND60 except outside lever is closed.		Same as ND60. Inside lever is always fee for immediate egress.	67	25

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Function		ANSI A156.2, 1996, Series 4000, Grade 1					Chassis
Schlage ANSI		Description	Outside function		Inside function	Page	Page
ND66	F91	Store lock*†	Key locks or unlocks both levers simultaneously.		Key locks or unlocks both levers simultaneously.	68	26
ND70	F84	Classroom lock*	Outside lever locked or unlocked by key.		Inside lever is always unlocked and always free for immediate egress.	69	27
ND70 x 80		Classroom by Storeroom lock† per XN12-006	Outside lever locked or unlocked by key.		Key in fixed inside lever retracts latch.	70	28
ND72		Communicating lock*† per XN12-002	Outside lever only locked or unlocked by key.		Inside lever only locked or unlocked by key.	71	29
ND72		Communicating lock with Vandlgard <sup>®</sup> *† per XN12-003	Same as ND72. Vandlgard allows outside spindle to disengage from latch when locked.		Same as ND72. Vandlgard allows inside spindle to disengage from latch when locked.	72	30
ND73	F90	Corridor lock*	Locked or unlocked by outside key. When locked by key it can only be unlocked by key.		Push-button locks outside lever. Turning lever or closing door releases button. Inside lever is always unlocked and is always free for immediate egress.	73	31
ND75		Classroom security lock*	Outside lever locked or unlocked by key in either lever.		Key locks or unlocks outside lever. Inside lever is always unlocked and is always free for immediate egress.	74	32
ND80	F86	Storeroom lock*	Lever is fixed. Entrance by key only.		Inside lever is always unlocked and is always free for immediate egress.	75	33
ND80-RX		Storeroom lock* with request to exit	Same as ND80.		Same as ND80. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	76	34
ND80EL		Storeroom lock—electrically locked (fail safe)*	Lever is continuously locked electrically. Unlocked by switch or power failure. When locked, key retracts latch.		Inside lever is always unlocked and is always free for immediate egress.	77	35

\* Available with Small Format Interchangeable Core.

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Function		ANSI A156.2, 1996, 9	Series 4000, Grade 1	 	Trim	Chassis
Schlage	ANSI	Description	Outside function	Inside function	Page	Page
ND80EL-RX		Storeroom lock— electrically locked (Fail safe)* with request to exit	Same as ND80EL-RX.	Same as ND80EL. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	78	36
ND80EU		Storeroom lock—electrically unlocked (Fail secure)*	Lever is continuously locked mechanically until unlocked by electric current. When locked, key retracts latch.	Inside lever is always unlocked and is always free for immediate egress.	79	37
ND80EU-RX		Storeroom lock—electrically unlocked (Fail secure) with request to exit*	Same as ND80EU-RX.	Same as ND80EU. A microswitch attached to the chassis is activated when the lever is rotated. The switch signals use of the lever to security systems allowing non-disruptive egress.	80	38
ND82	F87	Institution lock*†	Lever is fixed. Entrance by key only.	Lever is fixed. Exit by key only.	81	39
ND85		Faculty restroom lock	Lever is fixed. Entrance by key only.	Push-button activates occupancy indicator, allowing only emergency master key to operate. Turning lever or closing door releases indicator. Spanner-button rotation provides lock-out feature. Inside lever is always free for immediate egress.	82	40
ND91	F82	Entrance/office lock with Vandlgard®*	Lever is unlocked with key when push-button is pushed. Vandlgard allows outside spindle to disengage from latch when locked.	Push-button locks outside lever. Turning inside lever releases button. Inside lever is always free for immediate egress.	83	41
ND92	F109	Entrance lock with Vandlgard®*	Key retracts latch when button pushed and turned. Lever is unlocked with key when push- button is pushed. Vandlgard allows outside spindle to disengage from latch when locked.	Turn/push-button: Pushing and turning button locks outside lever until manually unlocked. Push-button: pushing button locks outside lever until unlocked by turning inside lever. Inside always free for immediate egress.	84	41
ND93	F88	Vestibule lock with Vandlgard®*	Latch retracted by key when locked by inside key. Key locks and unlocks lever. Vandlgard allows outside spindle to disengage from latch when locked.	Inside lever is always unlocked and is always free for immediate egress.	85	42

\* Available with Small Format Interchangeable Core.

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Function		ANSI A156.2, 1996, Series 4000, Grade 1					Chassis
Schlage ANSI		Description	Description Outside function Inside function			Page	Page
ND94	F84	Classroom lock with Vandlgard®*	Outside lever locked or unlocked by key. Vandlgard allows outside spindle to disengage from latch when locked.		Inside lever is always unlocked and is always free for immediate egress.	86	43
ND95		Classroom security lock with Vandlgard®*	Outside lever locked or unlocked by key in either lever. Vandlgard allows outside spindle to disengage from latch when locked.		Key locks or unlocks outside lever. Inside lever is always unlocked and is always free for immediate egress.	87	44
ND96	F86	Storeroom lock with Vandlgard®*	Lever always disengaged. Entrance by key only. Vandlgard allows outside spindle to disengage from latch when locked.		Inside lever is always unlocked and is always free for immediate egress.	88	45
ND96EL		Storeroom lock with Vandlgard®— electrically locked (Fail safe)*	Lever is continuously locked electrically. Unlocked by key or power failure or switch. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard allows outside spindle to disengage from latch when locked.		Inside is always unlocked and free for immediate egress.	89	46
ND96EU		Storeroom lock with Vandlgard®— electrically unlocked (Fail secure)*	Lever is continuously locked until unlocked by key or electric current. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard allows outside spindle to disengage from latch when locked.		Inside is always unlocked and free for immediate egress.	90	47
ND97		Corridor lock with Vandlgard®*	Locked or unlocked by key. When locked by key, outside lever can only be unlocked by key. Vandlgard allows outside spindle to disengage from latch when locked.		Push-button locking. Turning lever or closing door releases button. Inside is always unlocked and free for immediate egress.	91	48

\* Available with Small Format Interchangeable Core.

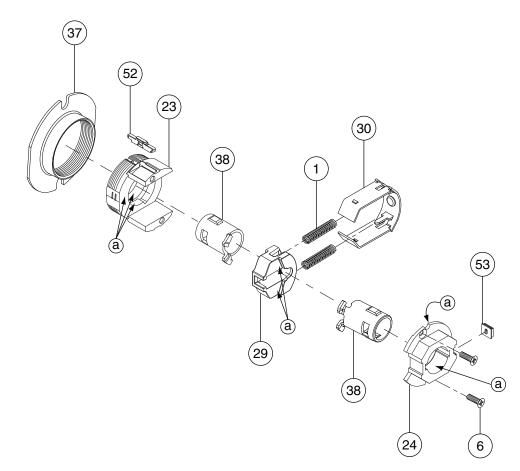
† Caution: These locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

# Chassis

- 12 Passage latch
- 13 Exit lock
- 14 Exit lock with request-to-exit
- 15 Exit lock— Electrically locked (fail safe)
- 16 Exit lock— Electrically locked (fail safe) with request-to-exit
- 17 Exit lock— Electrically unlocked (fail secure)
- 18 Exit lock- Electrically unlocked (fail secure) with request-to-exit
- 19 Single dummy trim
- 20 Exit lock with blank plate
- 21 Special-classroom exit lock
- 22 Special—storeroom exit lock
- 23 Patio, bath/bedroom privacy and hospital privacy lock
- 24 Entrance/office and entrance lock
- 25 Vestibule lock
- 26 Store lock
- 27 Classroom lock
- 28 Special-classroom by storeroom lock
- 29 Special-communicating lock
- 30 Special—communicating lock with Vandlgard®
- 31 Corridor lock
- 32 Classroom security lock
- 33 Storeroom lock
- 34 Storeroom lock with request-to-exit
- 35 Storeroom lock– Electrically locked (fail safe)
- 36 Storeroom lock-Electrically locked (fail safe) with request-to-exit
- 37 Storeroom lock- Electrically unlocked (fail secure)
- 38 Storeroom lock— Electrically unlocked (fail secure) with request-toexit
- 39 Institution lock
- 40 Faculty restroom lock
- 41 Entrance/office and entrance lock with Vandlgard®
- 42 Vestibule lock with Vandlgard®
- 43 Classroom lock with Vandlgard®
- 44 Classroom security lock with Vandlgard®
- 45 Storeroom lock with Vandlgard®
- 46 Storeroom lock with Vandlgard®— Electrically locked (fail safe)
- 47 Storeroom lock with Vandlgard®— Electrically unlocked (fail secure)
- 48 Corridor lock with Vandlgard®

### Passage latch

#### ND10



(a) Apply light film of 100% synthetic grease on surfaces with brush.

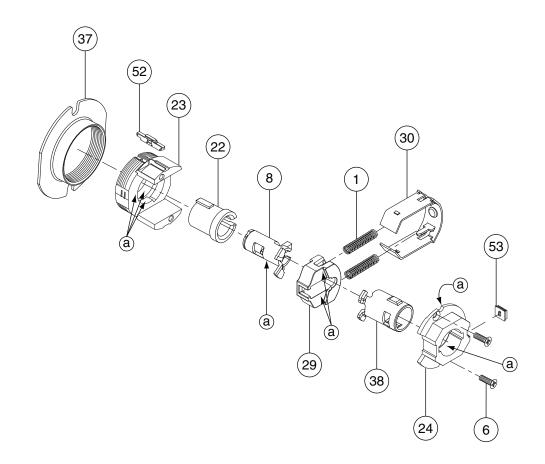
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

### Exit lock

#### ND12



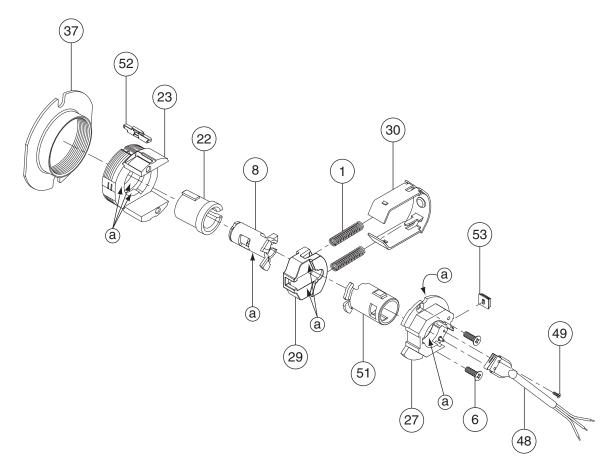
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Exit lock with request-to-exit

ND12 RX



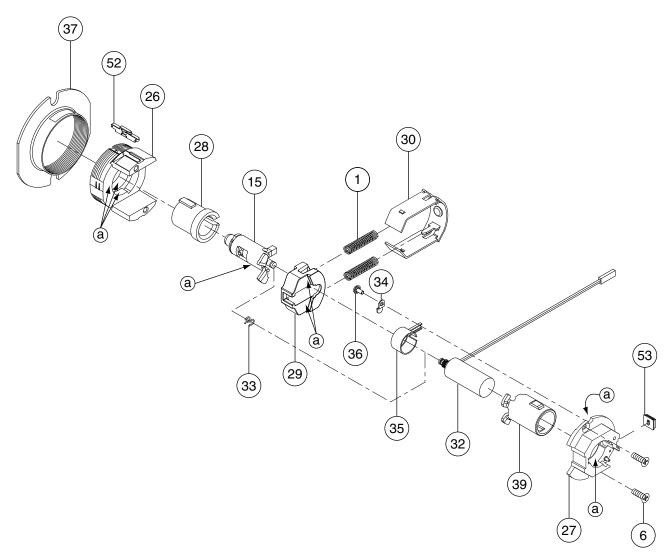
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
27	Inside hub, electrified and RX	24085078
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
48	RX harness	N523-134
49	RX harness screw	N523-135
51	RX inside spindle	N523-138
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Exit lock— Electrically locked (fail safe)

### ND12EL



~	
(a)	Apply light film of 100% synthetic grease on surfaces with brush.

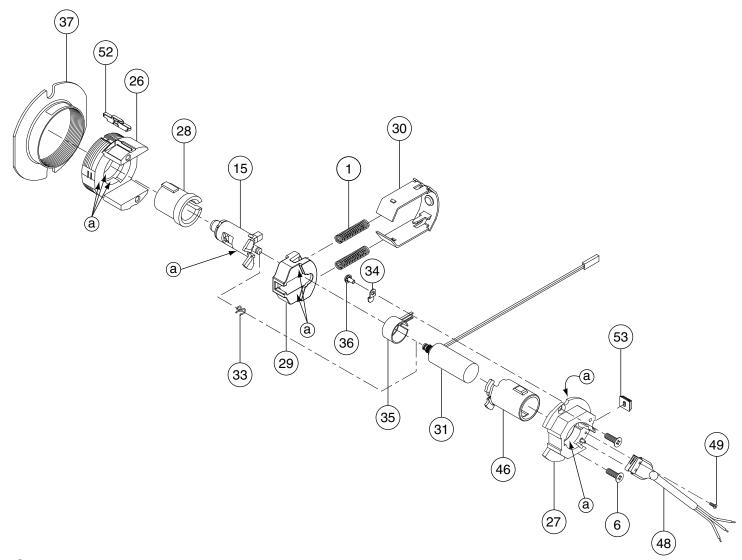
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
32	Solenoid—EL	N523-027

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

### Exit lock— Electrically locked (fail safe) with request-to-exit





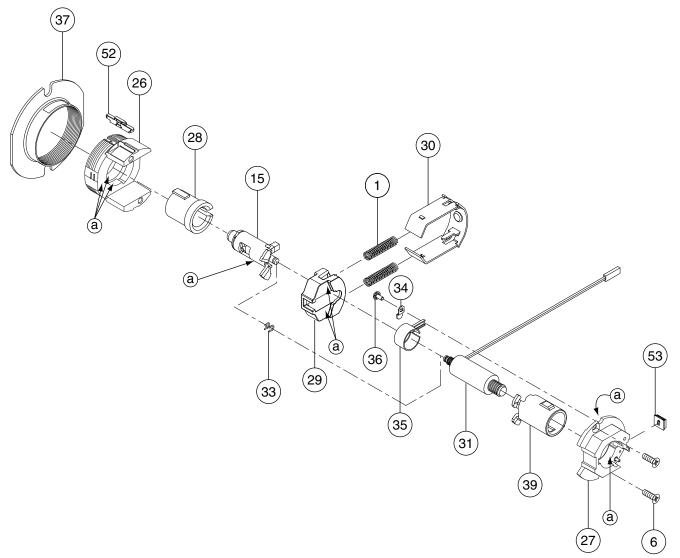
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrifed spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
32	Solenoid—EL	N523-027
33	Clip	N523-028

No.	Description	Part number
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
46	Inside spindle electrified	N523-132
48	RX harness	N523-134
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Exit lock— Electrically unlocked (fail secure)

### ND12EU



$\bigcirc$	
a	Apply light film of 100% synthetic grease on surfaces with brush.

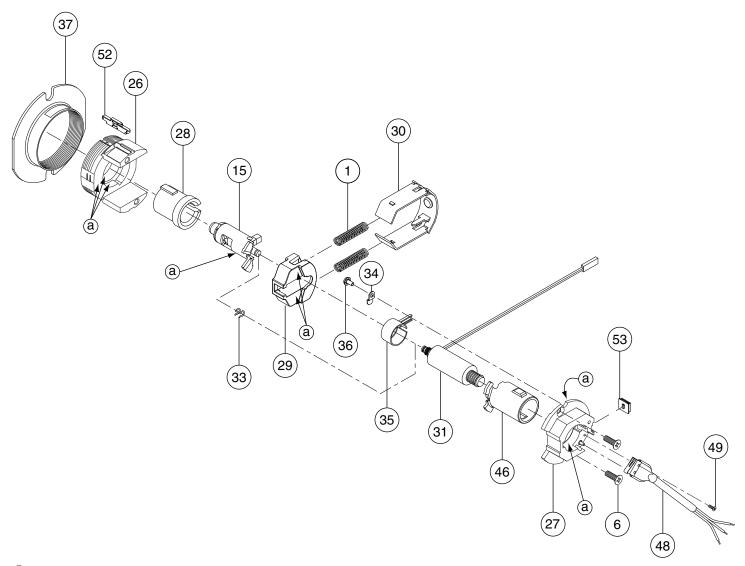
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
31	Solenoid—EU	N523-026

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

### Exit lock- Electrically unlocked (fail secure) with request-to-exit

#### ND12EU RX



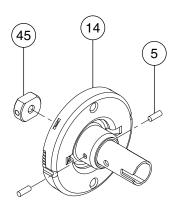
#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrifed spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
31	Solenoid—EU	N523-026
33	Clip	N523-028

No.	Description	Part number
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
46	Inside spindle electrified	N523-132
48	Harness, RX	N523-134
49	Screw, harness, RX	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Single dummy trim

#### ND170

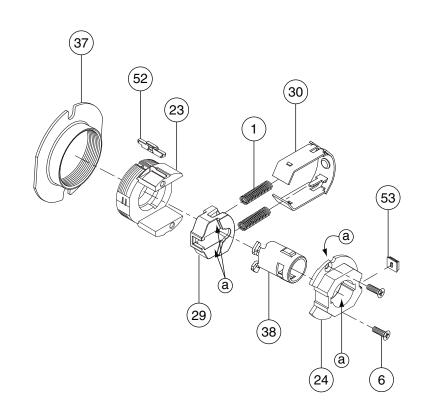


No.	Description	Part number	No.	Description	Part number
5	Spindle pin	C604-340	45	Dummy insert	N523-069
14	Spring cage assembly	N123-019			

For mounting two ND170 as double trim, see page 57.

### Exit lock with blank plate

ND25



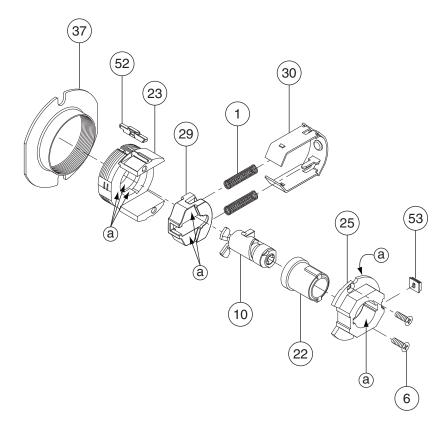
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Special— classroom exit lock

### ND25X70



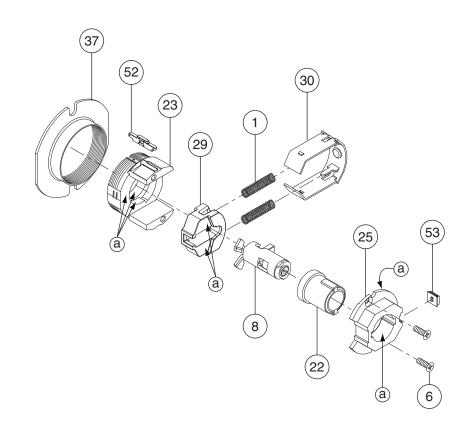
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Special—storeroom exit lock

#### ND25X80



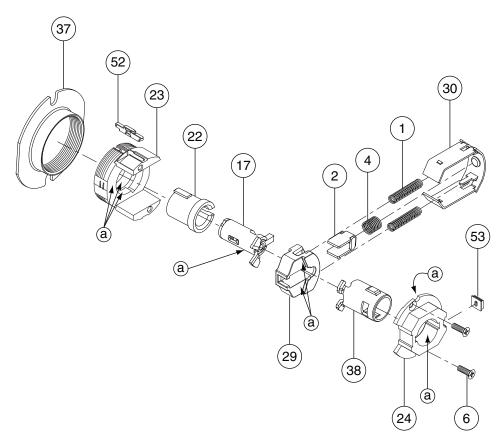
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Patio, bath/bedroom privacy and hospital privacy lock

#### ND30, ND40 and ND44

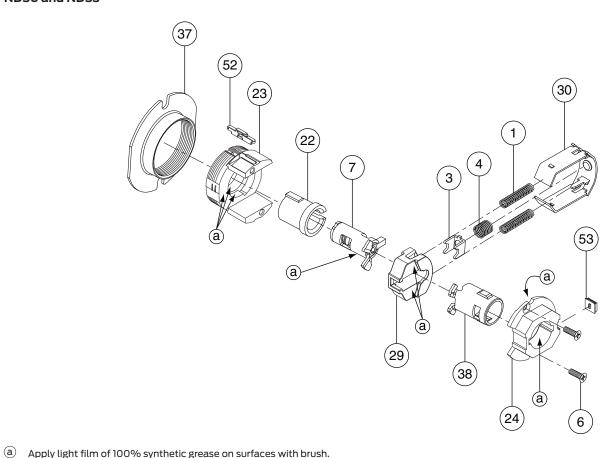


No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
17	Keycam assembly	N123-045
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Entrance/office and entrance lock

#### ND50 and ND53



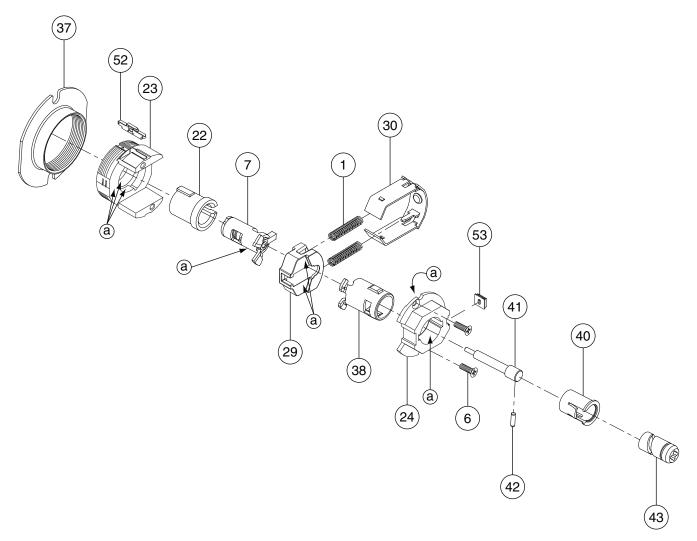
G	Apply light him of 100% synthetic grease on sonaces with brosh.

No.	Description	Part number
1	Slide spring	C503-019
3	Slide catch	C604-188
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
7	Keycam assembly	N123-007
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Vestibule lock

#### ND60



#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

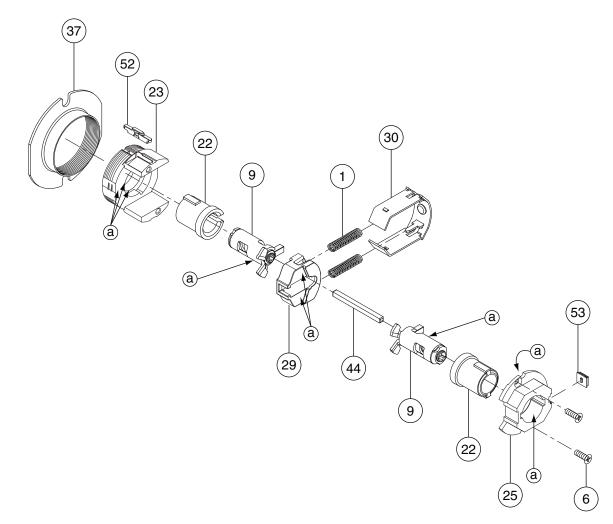
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
7	Keycam assembly	N123-007
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025

No.	Description	Part number
37	Adjustment plate	N523-054
38	Spindle	N523-056
40	Plunger sleeve	N523-063
41	Plunger	N523-064
42	Cam pin	N523-065
43	Cam	N523-066
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

### Store lock

#### ND66



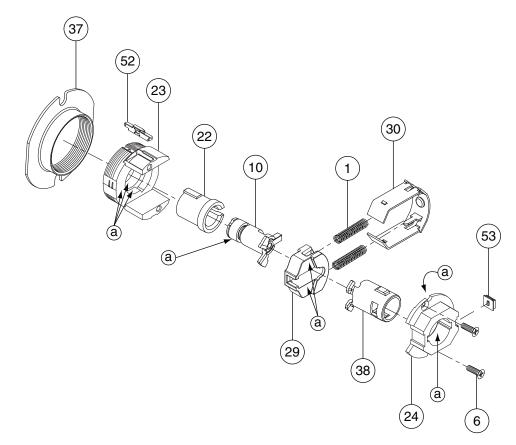
#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
9	Keycam assembly	N123-009
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
44	Plunger bar	N523-067
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Classroom lock

#### ND70



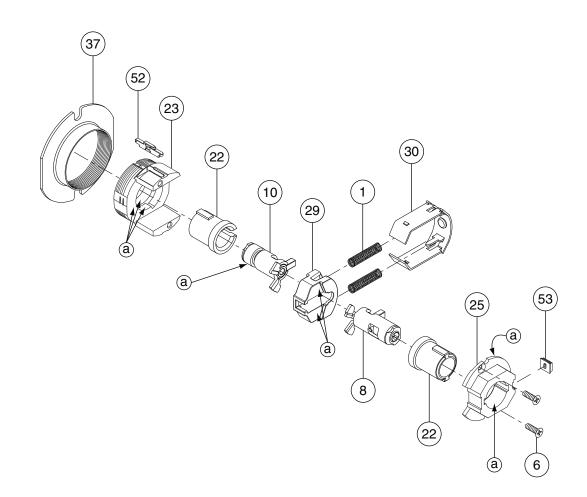
a	Apply light film of 100% synthetic grease on surfaces with brush.
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No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Special— classroom by storeroom lock

#### ND70X80



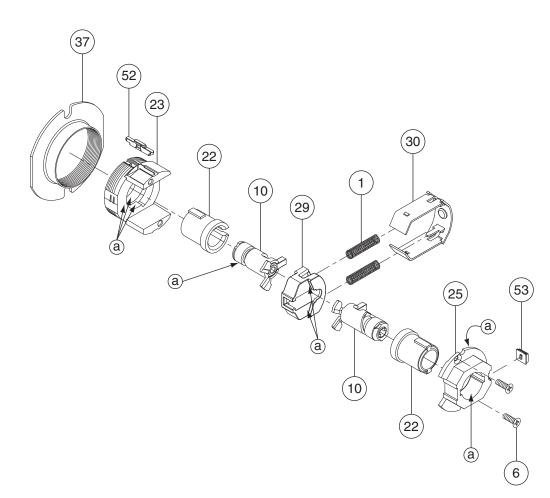
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
25	Inside hub	24085060
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Special—communicating lock

ND72



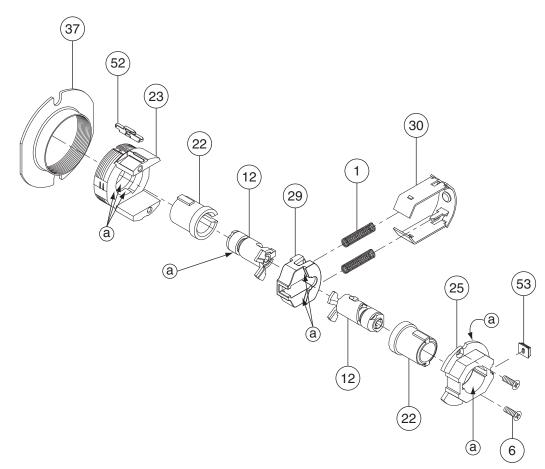
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Special—communicating lock with Vandlgard®

#### ND72 Vandlgard®



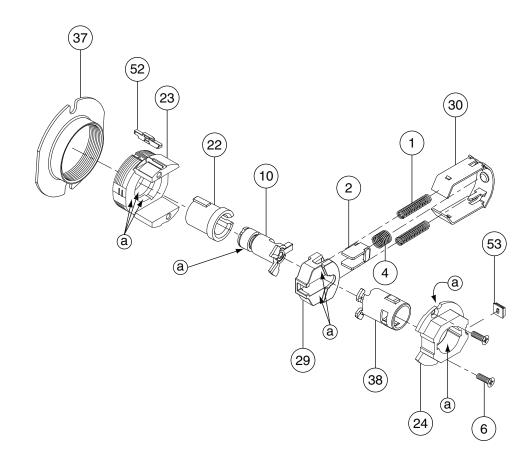
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
12	Keycam assembly	N123-012
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Corridor lock

#### ND73



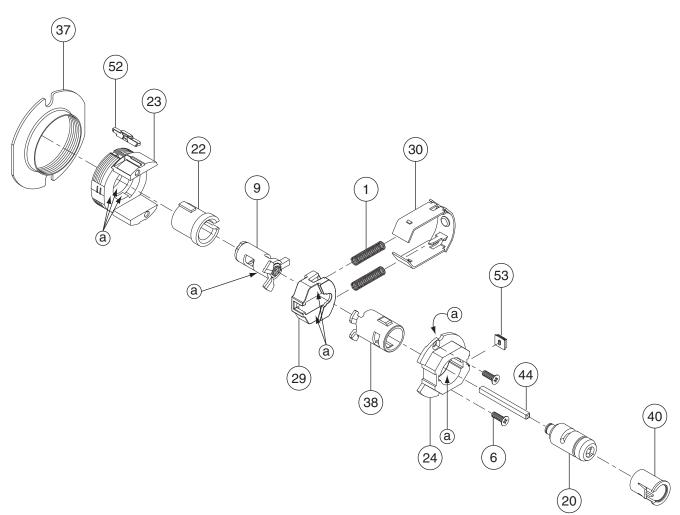
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Classroom security lock

ND75



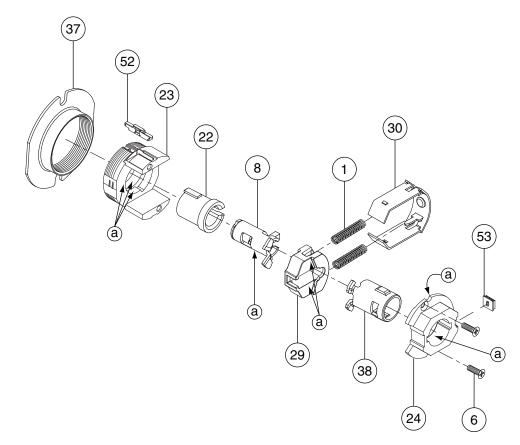
#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
9	Keycam assembly	N123-009
20	Inside cam	N123-059
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
40	Plunger sleeve	N523-063
44	Plunger bar	N523-067
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Storeroom lock

#### ND80



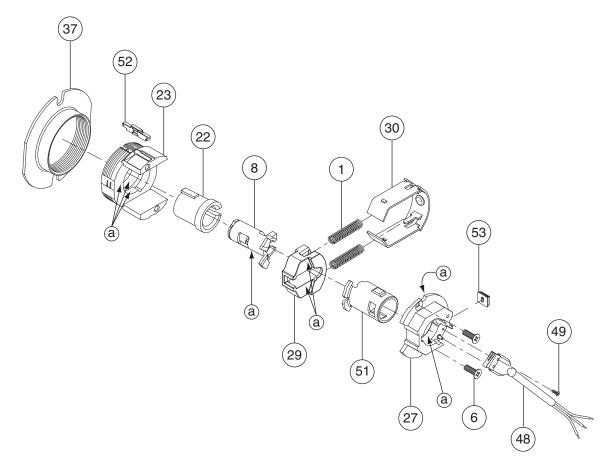
(a)	Apply light film of 100% synthetic grease on surfaces with brush.
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No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Storeroom lock with request-to-exit

#### ND80 RX



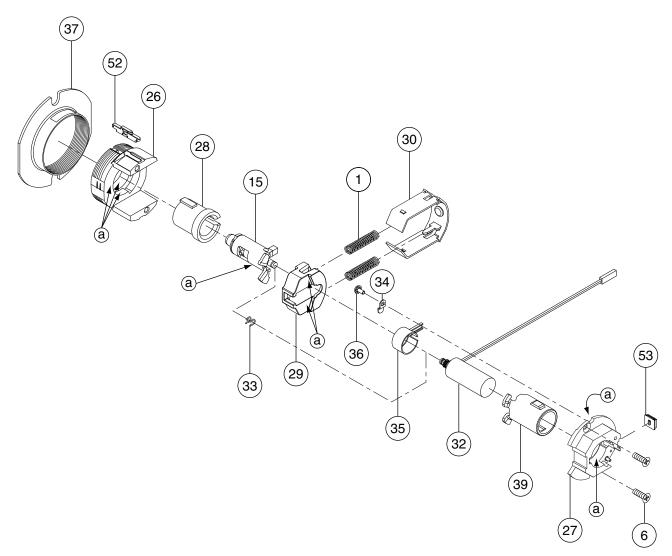
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
27	Inside hub, electrified and RX	24085078
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
48	RX harness	N523-134
49	RX harness screw	N523-135
51	RX inside spindle	N523-138
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Storeroom lock— Electrically locked (fail safe)

### ND80EL



~	
(a)	Apply light film of 100% synthetic grease on surfaces with brush.

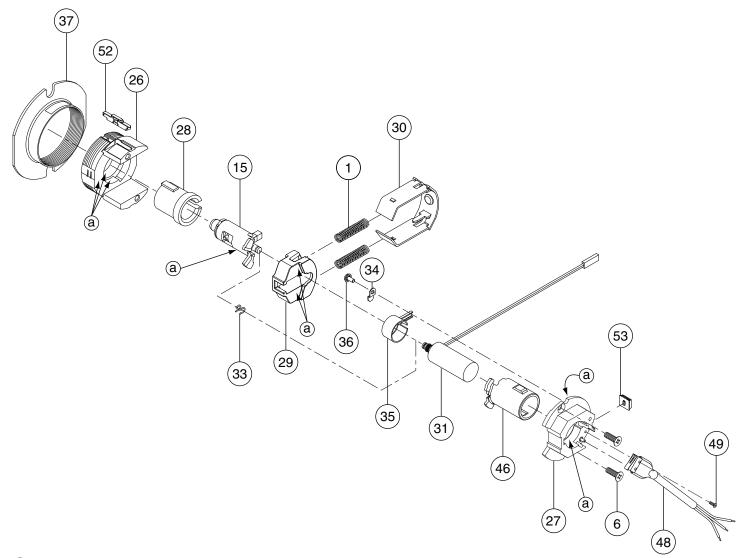
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
32	Solenoid—EL	N523-027

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

### Storeroom lock- Electrically locked (fail safe) with request-to-exit





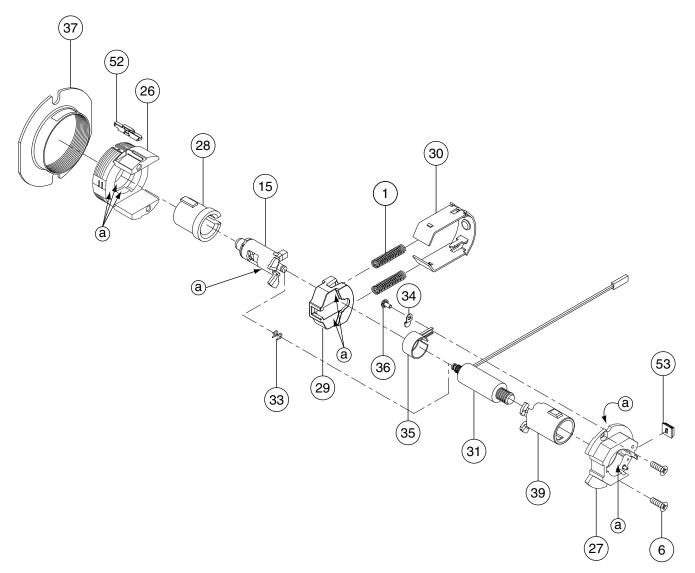
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrifed spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
32	Solenoid—EL	N523-027
33	Clip	N523-028

No.	Description	Part number
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
46	Inside spindle electrified	N523-132
48	RX harness	N523-134
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Storeroom lock— Electrically unlocked (fail secure)

#### ND80EU



$\cap$	
a	Apply light film of 100% synthetic grease on surfaces with brush.

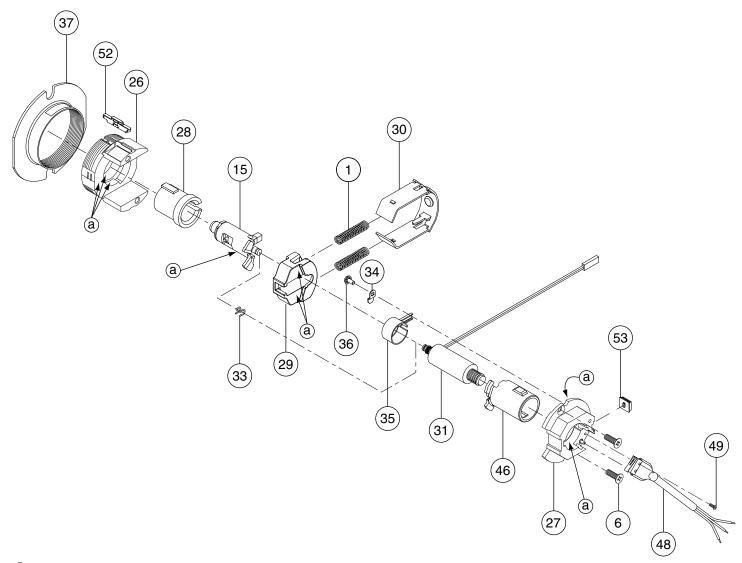
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
31	Solenoid—EU	N523-026

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

#### Chassis

# Storeroom lock— Electrically unlocked (fail secure) with request-to-exit

#### ND80EU RX



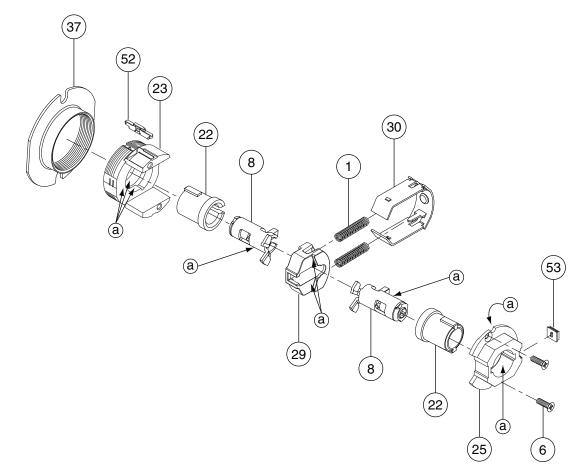
#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
15	Electrified keycam assembly	N123-024
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrifed spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
31	Solenoid—EU	N523-026
33	Clip	N523-028

No.	Description	Part number
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
46	Inside spindle electrified	N523-132
48	Harness, RX	N523-134
49	Screw, harness, RX	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Institution lock

#### ND82



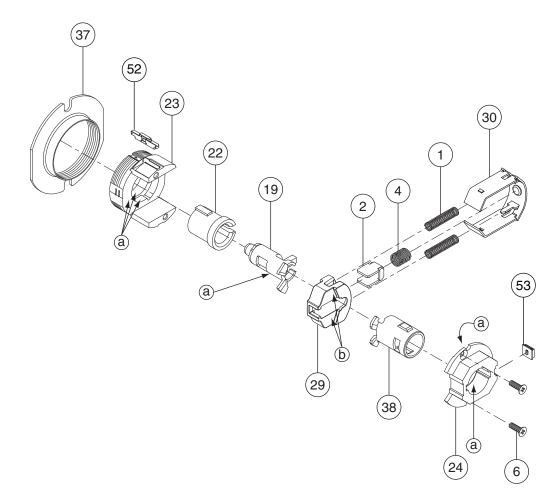
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-109
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Faculty restroom lock

ND85



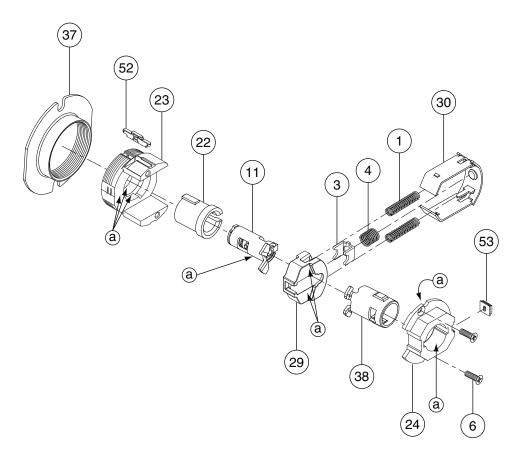
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
19	Keycam assembly	N123-055
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

### Entrance/office and entrance lock with Vandlgard®

#### ND91 and ND92



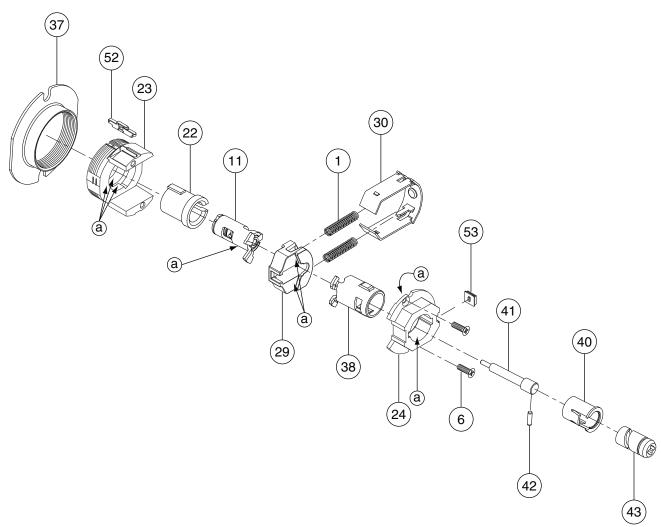
No.	Description	Part number
1	Slide spring	C503-019
3	Slide catch	C604-188
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
11	Keycam assembly	N123-011
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

(a) Apply light film of 100% synthetic grease on surfaces with brush.

### Vestibule lock with Vandlgard®





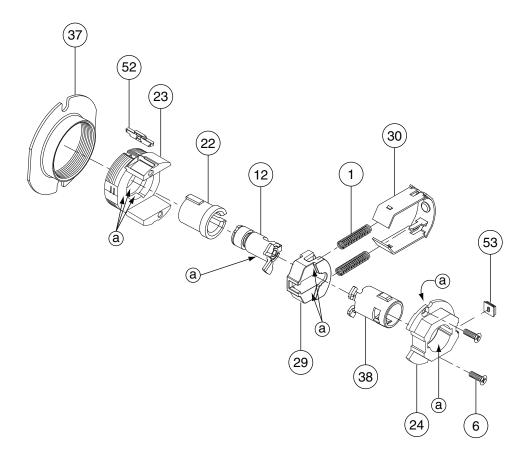
#### (a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
11	Keycam assembly	N123-011
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025

No.	Description	Part number
37	Adjustment plate	N523-054
38	Spindle	N523-056
40	Plunger sleeve	N523-063
41	Plunger	N523-064
42	Campin	N523-065
43	Cam	N523-066
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

## Classroom lock with Vandlgard®

#### ND94



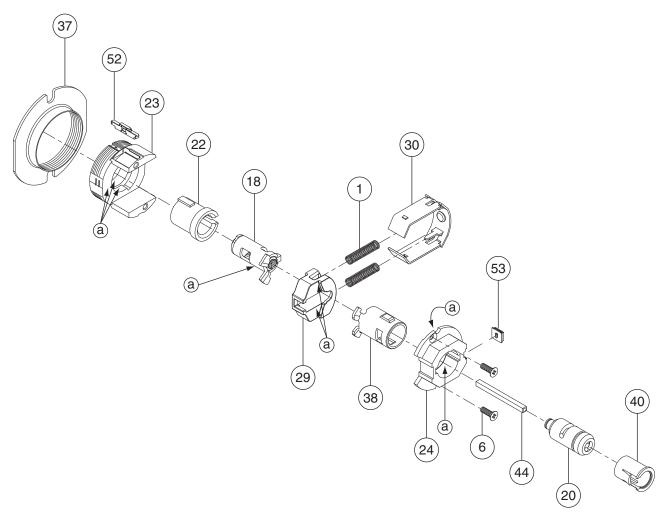
a	Apply light film of 100% synthetic grease on surfaces with brush.
(u)	Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
12	Keycam assembly	N123-012
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

## Classroom security lock with Vandlgard®

#### ND95



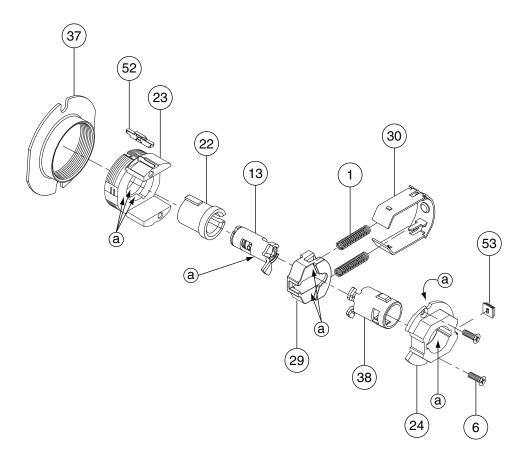
(a) Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
18	Keycam assembly	N123-054
20	Inside cam	N123-059
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
40	Plunger sleeve	N523-063
44	Plunger bar	N523-067
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

## Storeroom lock with Vandlgard®

ND96



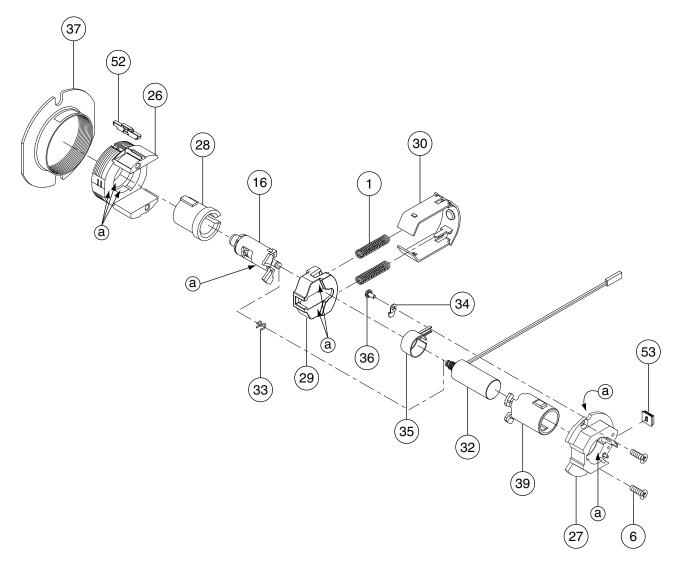
$\frown$	
(a)	Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
13	Keycam assembly	N123-013
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

Storeroom lock with Vandlgard®— Electrically locked (fail safe)

#### ND96EL



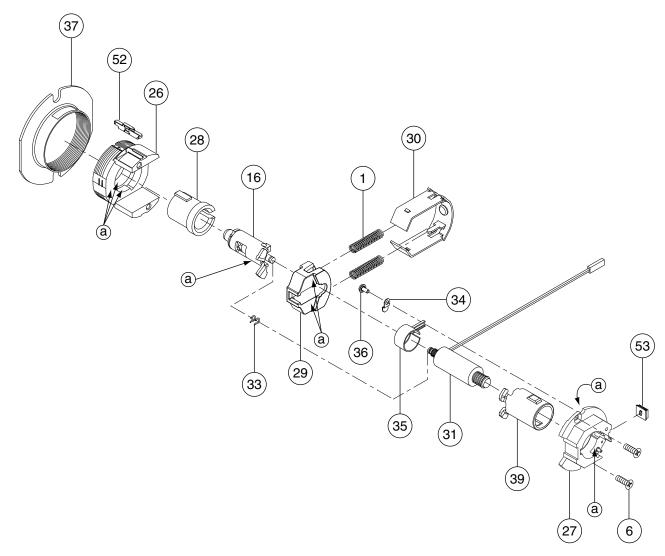
a	Apply light film of 100% synthetic grease on surfaces with brush.
٩	Apply light film of 100% synthetic grease on surfaces with brush.

No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
16	Electrified keycam assembly—Vandlgard $^{ extsf{R}}$	N123-025
26	Outside electrified housing	24088551
27	Inside hub—electrified functions	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
32	Solenoid-EL	N523-027

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified strike	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

Storeroom lock with Vandlgard®— Electrically unlocked (fail secure)

#### ND96EU



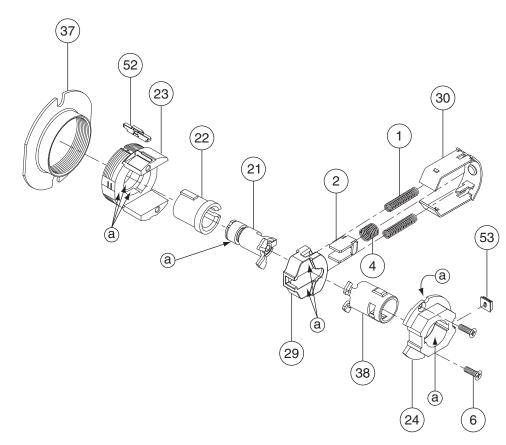
-	
(a)	Apply light film of 100% synthetic grease on surfaces with brush.
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No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
16	Electrified keycam assembly–Vandlgard $^{ extsf{R}}$	N123-025
26	Outside electrified housing	24088551
27	Inside hub—electrified functions	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149
30	Slide clip	N523-025
31	Solenoid—EU	N523-026

No.	Description	Part number
33	Clip	N523-028
34	Wire clamp	N523-029
35	Sleeve	N523-031
36	Wire clamp screw	N523-033
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-057
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

# Corridor lock with Vandlgard®

### ND97



No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
21	Keycam assembly	N123-097
22	Spindle	N523-013
23	Outside housing	24088544

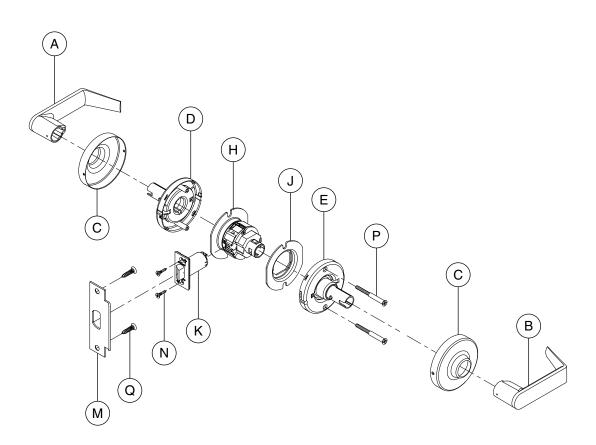
No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-056
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

# Trim assemblies

- 44 Passage latch
- 45 Exit lock
- 46 Exit lock request-to-exit
- 47 Exit lock-electrically locked (fail safe)
- 48 Exit lock-electrically locked (fail safe) request-to-exit
- 49 Exit lock and storeroom lock—electrically unlocked (fail secure)
- 50 Exit lock and storeroom lock—electrically unlocked (fail secure) request-to-exit
- 51 Single dummy trim
- 52 Exit lock with blank plate
- 53 Special-classroom exit lock
- 54 Special—storeroom exit lock
- 55 Special-patio lock
- 56 Bath/bedroom privacy lock
- 57 Hospital privacy lock
- 58 Entrance/office lock
- 59 Entrance lock
- 60 Vestibule lock
- 61 ND60 with closed outside lever: special
- 62 Store lock
- 63 Classroom lock
- 64 Special-classroom by storeroom lock
- 65 Special-communicating lock
- 66 Special–communicating lock with Vandlgard®
- 67 Corridor lock
- 68 Classroom security lock
- 69 Storeroom lock
- 70 Storeroom lock with request-to-exit
- 71 Storeroom lock- electrically locked (fail safe)
- 72 Storeroom lock—electrically locked (fail safe) with requestto-exit
- 73 Storeroom lock-electrically unlocked (fail secure)
- 74 Storeroom lock—electrically unlocked (fail secure) with request-to-exit
- 75 Institution lock
- 76 Faculty restroom lock
- 77 Entrance/office lock wtih Vandlgard®
- 78 Entrance lock with Vandlgard®
- 79 Vestibule with Vandlgard®
- 80 Classroom lock with Vandlgard®
- 81 Classroom security lock with Vandlgard®
- 82 Storeroom lock with Vandlgard®
- 83 Storeroom lock with Vandlgard®— electrically locked (fail safe)
- 84 Storeroom lock with Vandlgard®—electrically unlocked (fail secure)
- 85 Corridor lock with Vandlgard®

## Passage latch

ND10

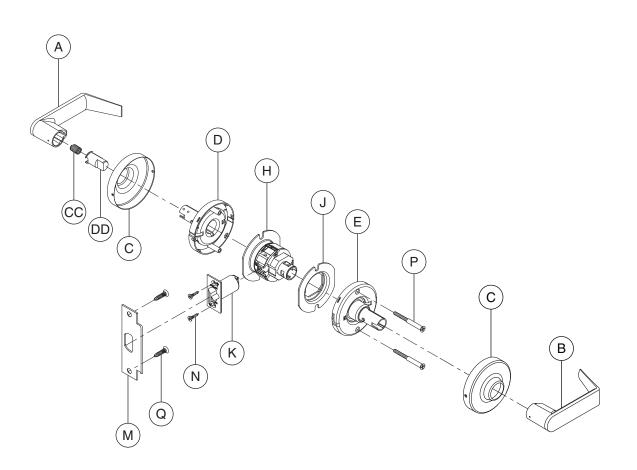


Letter	Description	Part number
А	Outside lever—closed	03-030
в	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-043
E	Inside spring cage—standard	N123-032
н	Chassis	24088254*

Letter	Description	Part number
J	Anti-rotation plate	N523-055
К	Springlatch	13-048
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256

### Exit lock

ND12

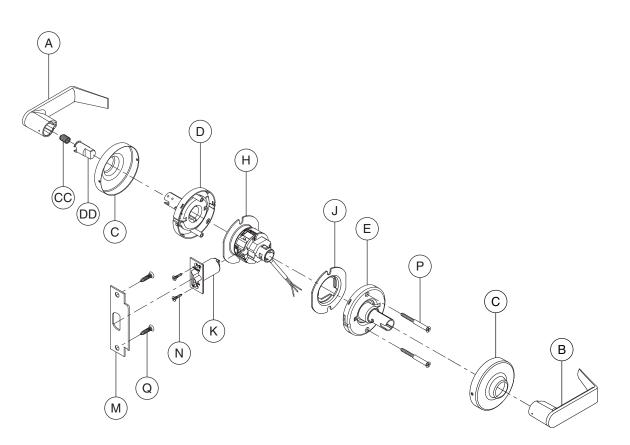


Letter	Description	Part number
А	Outside lever—closed	03-030
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
Н	Chassis	24088262*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
к	Springlatch	13-048
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
СС	Spring	C503-331
DD	Catch stop	N523-041

### Exit lock request-to-exit

ND12 RX

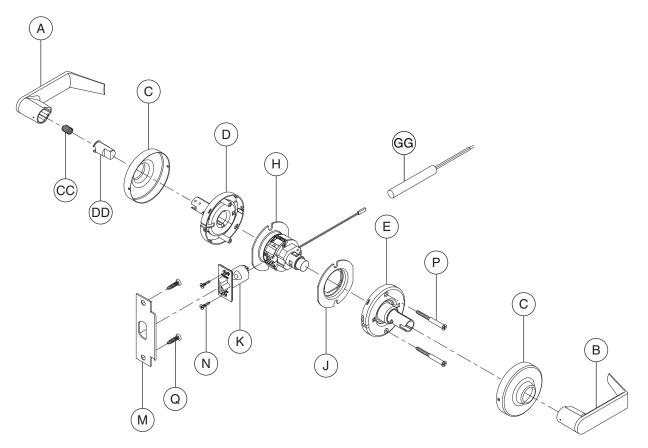


Letter	Description	Part number
А	Outside lever—closed	03-030
в	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088437*
J	Anti-rotation plate	N523-131

Letter	Description	Part number
К	Springlatch	13-048
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
CC	Spring	C503-331
DD	Catch stop	N523-041

Exit lock—electrically locked (fail safe)

### ND12EL



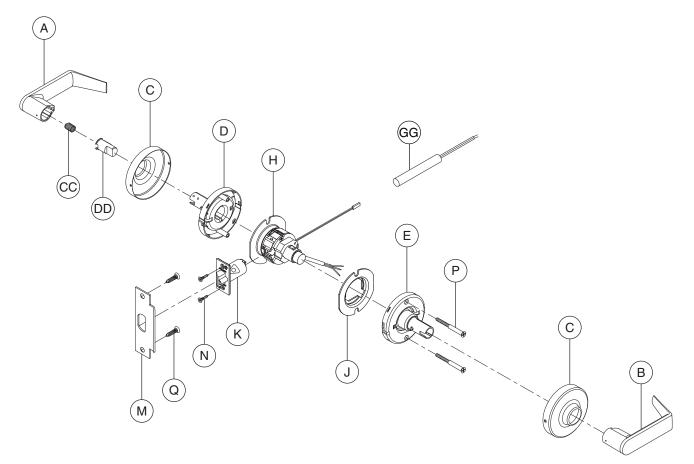
Letter	Description	Part number
А	Outside lever—closed	03-030
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	63-106*
J	Anti-rotation plate	N523-055
К	Electrified latch	**

Letter	Description	Part number
м	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
СС	Spring	C503-331
DD	Catch stop	N523-041
GG	AC rectifier circuit	C303-439

\*\* Not sold separately as a part.

### Exit lock—electrically locked (fail safe) request-to-exit





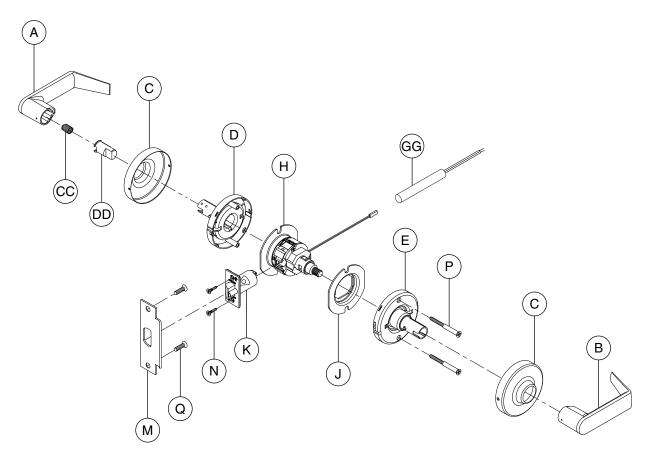
Letter	Description	Part number
Α	Outside lever—closed	03-030
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	63-215*
J	Anti-rotation plate	N523-131
К	Electrified latch	**

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
СС	Spring	C503-331
DD	Catch stop	N523-041
GG	AC rectifier circuit	C303-439

\*\* Not sold separately as a part.

### Exit lock and storeroom lock-electrically unlocked (fail secure)

#### ND12EU



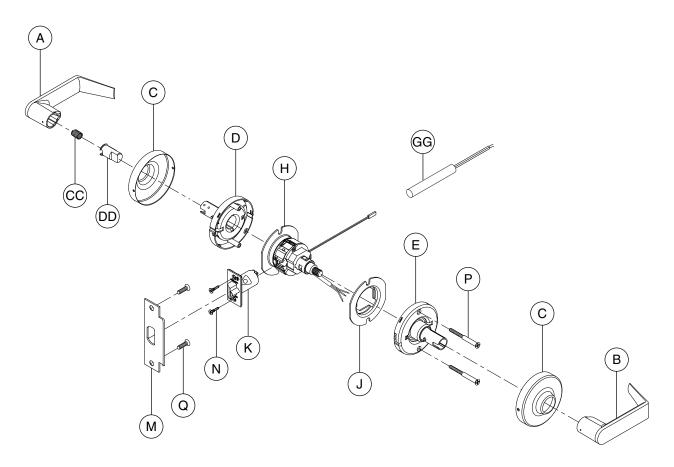
Letter	Description	Part number
А	Outside lever—closed	03-030
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
Н	Chassis	63-105*
J	Anti-rotation plate	N523-055
К	Electrified latch	**

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
СС	Spring	C503-331
DD	Catch stop	N523-041
GG	AC rectifier circuit	C303-439

\*\* Not sold separately as a part.

### Exit lock and storeroom lock—electrically unlocked (fail secure) request-to-exit

#### ND12EU RX



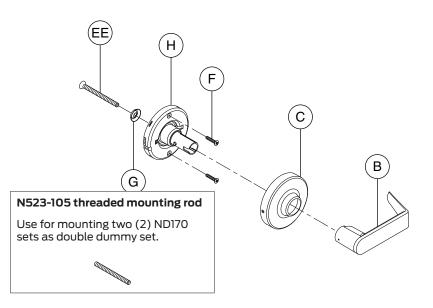
Letter	Description	Part number
А	Outside lever—closed	03-030
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—passage	N123-022
E	Inside spring cage—standard	N123-032
Н	Chassis	63-216*
J	Anti-rotation plate	N523-131
К	Electrified latch	**

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
СС	Spring	C503-331
DD	Catch stop	N523-041
GG	AC rectifier circuit	C303-439

\*\* Not sold separately as a part.

### Single dummy trim

#### ND170

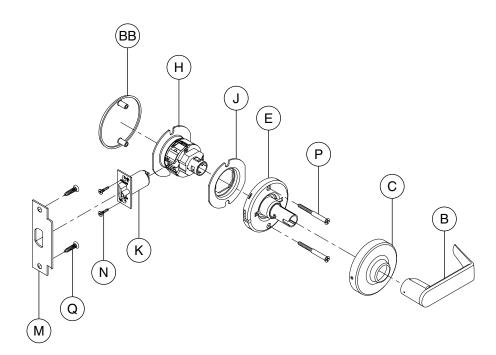


Letter	Description	Part number	
В	Inside lever—closed	03-030	
С	Rose	03-042	
F	Dummy mounting screws	L583-133	

Letter	Description	Part number
G	Washer	A501-171
Н	Chassis	63-104*
EE	Dummy through bolt	N523-092

### Exit lock with blank plate

#### ND25



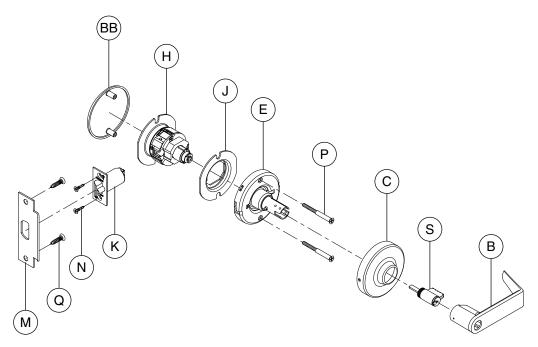
Letter	Description	Part number
В	Inside lever—closed	03-030
С	Rose	03-042
E	Inside spring cage—standard	N123-032
н	Chassis	24088296*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
BB	Blank plate	N523-002

### Special—classroom exit lock

#### ND25X70

#### ND25X70PD (shown), ND25X70RD†, ND25X70GD†



L	.etter	Description	Part number	Letter	Description
	В	Inside lever—open	03-031	М	Strike
	С	Rose	03-042	N	Latch screw
	E	Inside spring cage—keyed inside except SFIC	N123-021	Р	Mounting scre
	н	Chassis	24088213*	Q	Strike screw
<b>.</b>	J	Anti-rotation plate	N523-055	S	Cylinder—6-p
	К	Deadlatch	13-047	BB	Blank plate

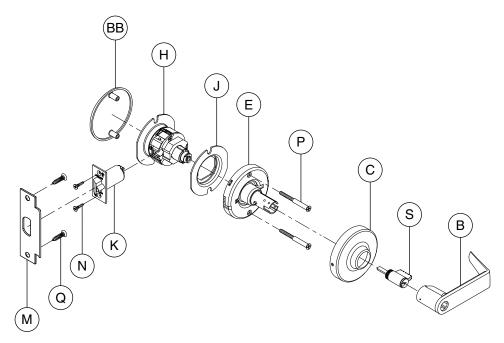
Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
BB	Blank plate	N523-002

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Special—storeroom exit lock

#### ND25X80

#### ND25X80PD (shown), ND25X80RD†, ND25X80GD†



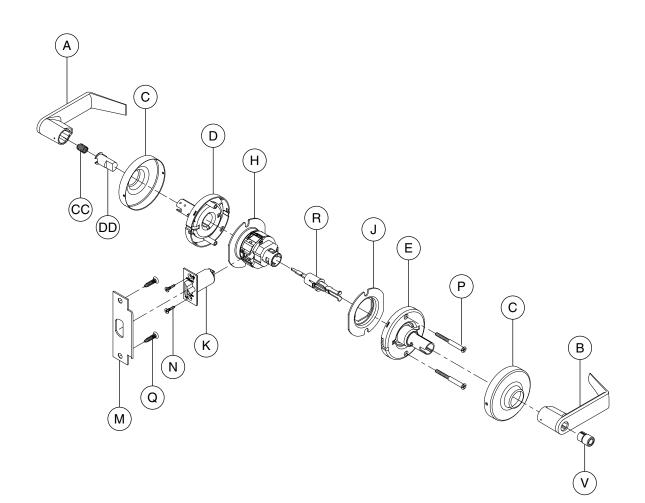
Letter	Description	Part number	
В	Inside lever—open	03-031	
С	Rose	03-042	
E	Inside spring cage—keyed inside except SFIC	N123-021	
Н	Chassis	24088221*	
J	Anti-rotation plate	N523-055	
К	Deadlatch	13-047	
М	Strike	10-025	

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
BB	Blank plate	N523-002

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Special—patio lock

ND30

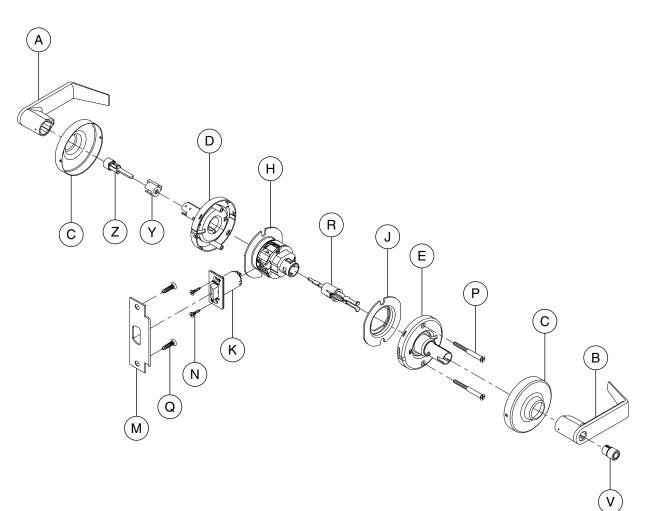


Letter	Description	Part number
А	Outside lever—closed	03-030
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088304*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
V	Push button	N523-000
СС	Spring	C503-331
DD	Catch stop	N523-041

## Bath/bedroom privacy lock



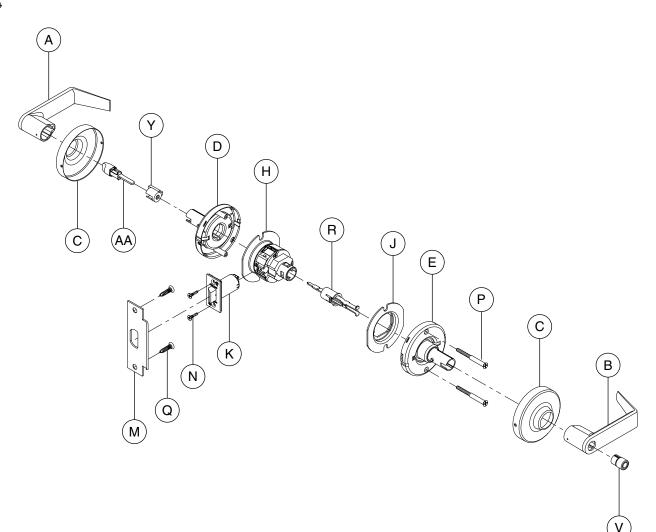


Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088304*
J	Anti-rotation plate	N523-055
К	Springlatch	13-048

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
V	Push button	N523-000
Y	Emergency cylinder	N523-020
Z	Emergency button and plunger	N123-034

### Hospital privacy lock

ND44



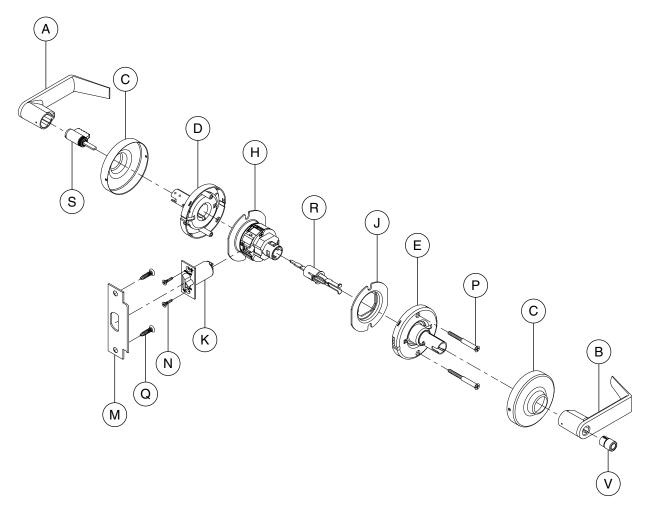
Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088304*
J	Anti-rotation plate	N523-055
К	Springlatch	13-048

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
V	Push button	N523-000
Y	Emergency cylinder	N523-020
AA	Emergency turn button and plunger	N123-035

### Entrance/office lock

#### ND50

#### ND50PD (shown), ND50RD†, ND50GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088247*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

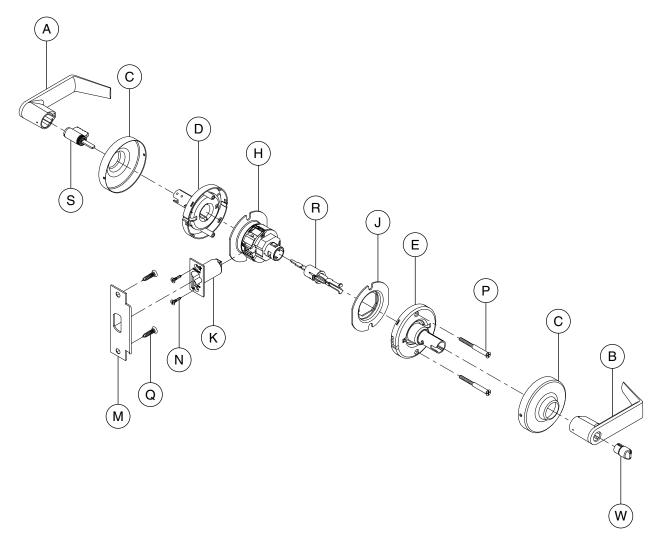
Letter	Description	Part number
м	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
S	Cylinder—6-pin	23-065
V	Push button	N523-000

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Entrance lock

#### ND53

#### ND53PD (shown), ND53RD†, ND53GD†



Letter	Description	Part number
А	Outside Lever—Open	03-031
В	Inside Lever—Open	03-031
С	Rose	03-042
D	Outside Spring Cage—Standard	N123-022
E	Inside Spring Cage—Standard	N123-032
н	Chassis	24088247*
J	Anti-Rotation Plate	N523-055
К	Deadlatch	13-047

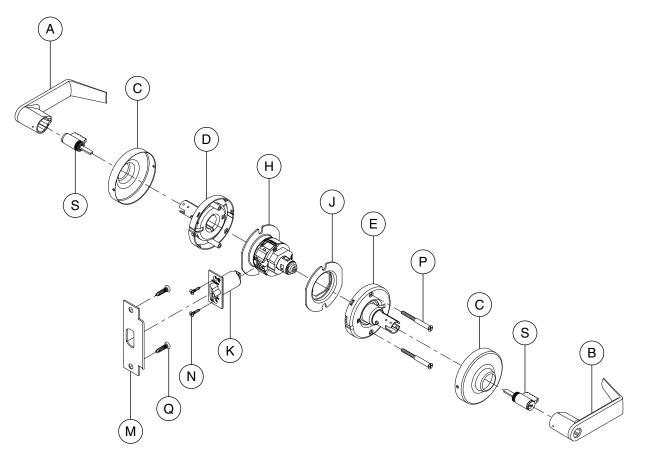
Letter	Description	Part number
М	Strike	10-025
N	Latch Screw	C603-897
Р	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger—Push and Turn	N123-017
S	Cylinder—6-Pin	23-065
W	Push and Turn Button	N523-001

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Vestibule lock

#### ND60

#### ND60PD (shown), ND60RD†, ND60GD†



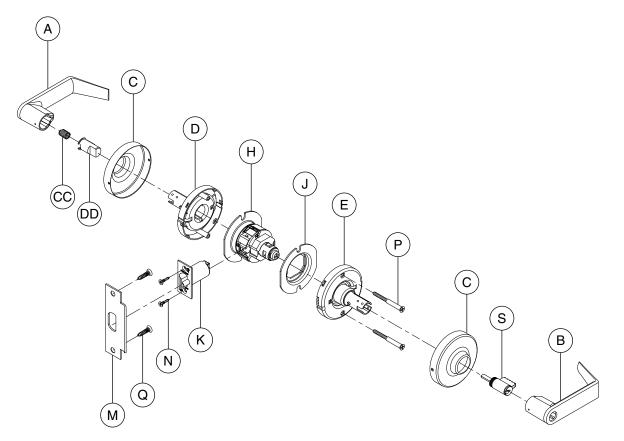
Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088320*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### ND60 with closed outside lever: special

#### ND60PD with closed outside lever (shown), ND60RD†, ND60GD†



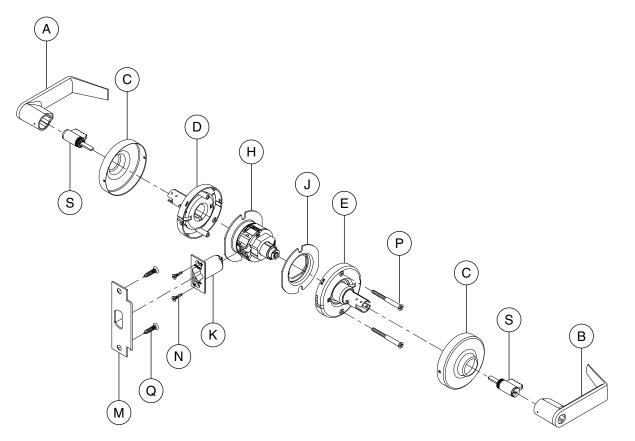
Letter	Description	Part number		Letter	Letter Description	Letter Description
	Outside lever—closed	03-030		м	M Strike	M Strike
3	Inside lever—open	03-031		N	N Latch screw	N Latch screw
2	Rose	03-042		Р	P Mounting screw	P Mounting screw
D	Outside spring cage—standard	N123-022		Q	Q Strike screw	Q Strike screw
E	Inside spring cage—keyed inside except SFIC	N123-021		S	S Cylinder—6-pin	S Cylinder—6-pin
Н	Chassis	24088320*	1	СС	CC Spring	CC Spring
J	Anti-rotation plate	N523-055		DD	DD Catch stop	DD Catch stop

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Store lock

### ND66

#### ND66PD (shown), ND66RD†, ND66GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
Н	Chassis	24088338*
J	Anti-rotation plate	N523-055

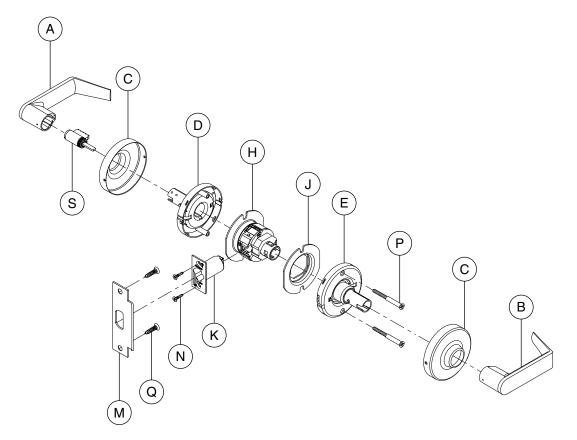
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Classroom lock

#### ND70

### ND70PD (shown), ND70RD†, ND70GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
Н	Chassis	24088346*
J	Anti-rotation plate	N523-055

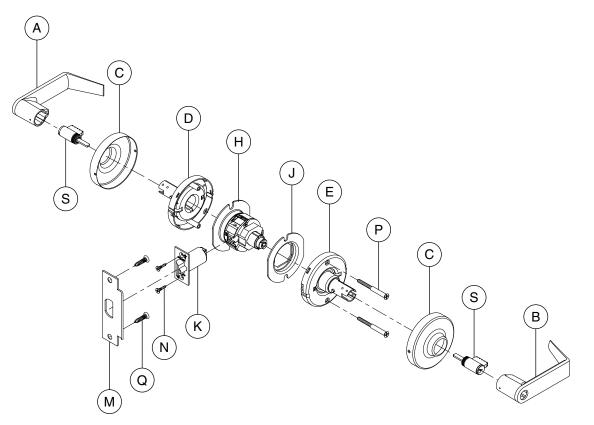
Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Special—classroom by storeroom lock

#### ND70X80

#### ND70X80PD (shown), NDX80RD†, ND70X80GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088239*
J	Anti-rotation plate	N523-055

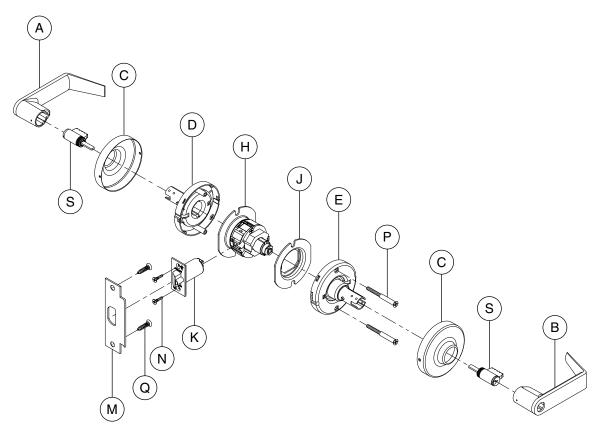
Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Special—communicating lock

#### ND72

#### ND72PD (shown), ND72RD†, ND72GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
Н	Chassis	24088197*
J	Anti-rotation plate	N523-055

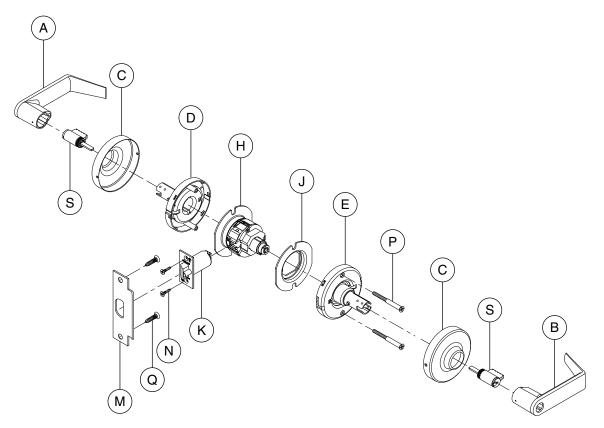
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Special—communicating lock with Vandlgard®

#### ND72 Vandlgard®

ND72PD Vandlgard<sup>®</sup> (shown), ND72RD Vandlgard<sup>®</sup>\*, ND72GD Vandlgard<sup>®</sup>\*



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
Н	Chassis	24088205*
J	Anti-rotation plate	N523-055

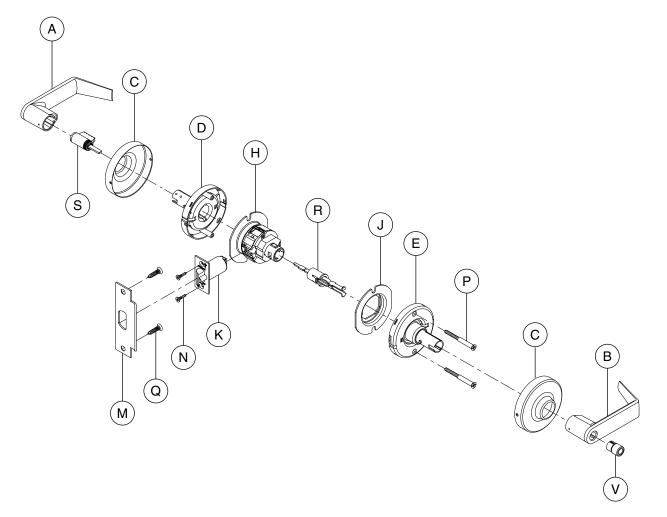
Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Corridor lock

#### ND73

#### ND73PD (shown), ND73RD†, ND73GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088353*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

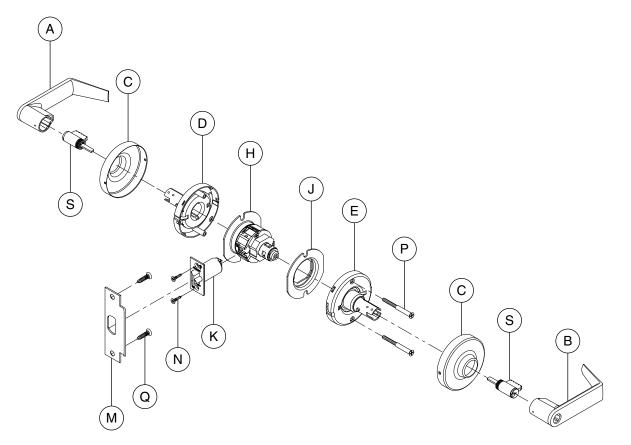
Letter	Description	Part number
м	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
S	Cylinder—6-pin	23-065
V	Push button	N523-000

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

# Classroom security lock

#### ND75

#### ND75PD (shown), ND75RD†, ND75GD†



Letter	Description	Part number
А	Outside lever—open	03-031
в	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088163*
J	Anti-rotation plate	N523-055

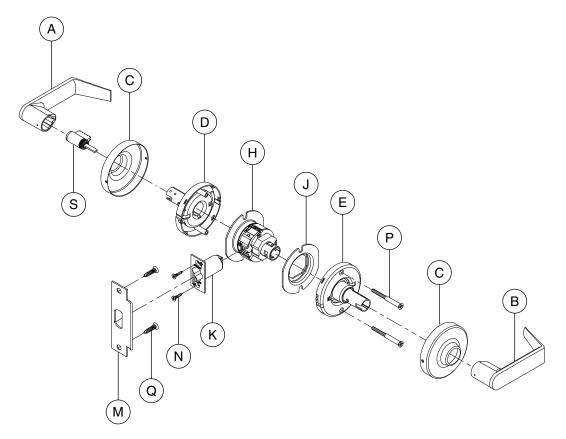
Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

### Storeroom lock

#### ND80

#### ND80PD (shown), ND80RD†, ND80GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088262*
J	Anti-rotation plate	N523-055

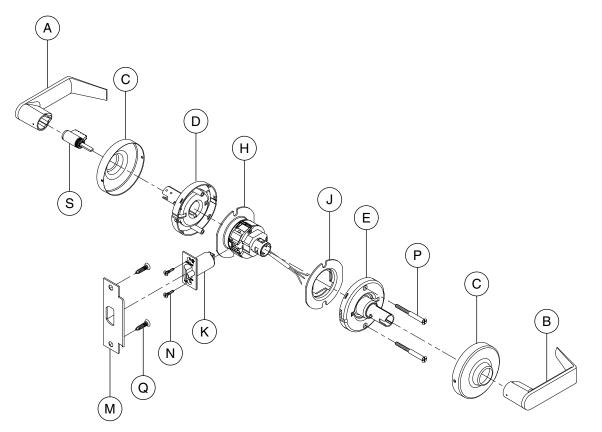
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

# Storeroom lock with request-to-exit

#### ND80 RX

#### ND80PD RX (shown), ND80RD RX, ND80GD RX



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
Н	Chassis	24088437*
J	Anti-rotation plate	N523-131

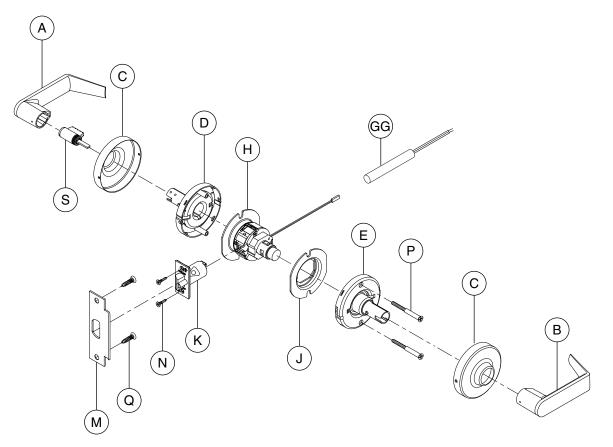
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see 92.

# Storeroom lock—electrically locked (fail safe)

#### ND80EL

#### ND80ELPD (shown), ND80ELRD†, ND80ELGD†



Letter	Description	Part number	L
А	Outside lever—open	03-031	ł
в	Inside lever—closed	03-030	M
С	Rose	03-042	١
D	Outside spring cage—standard	N123-022	F
E	Inside spring cage—standard	N123-032	ς
н	Chassis	63-106*	S
J	Anti-rotation plate	N523-055	G

Letter	Description	Part number
к	Electrified latch	**
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	AC rectifier circuit	C303-439

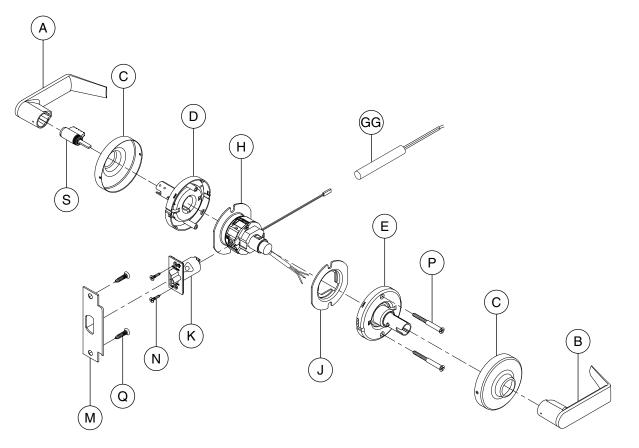
† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

### Storeroom lock-electrically locked (fail safe) with request-to-exit

#### ND80EL RX

#### ND80ELPD RX (shown), ND80ELRD RX, ND80ELGD RX



Letter	Description	Part number	Letter	Description	
А	Outside Lever—Open	03-031	к	Electrified Latch	
В	Inside Lever—Closed	03-030	м	Strike	
С	Rose	03-042	N	Latch Screw	
D	Outside Spring Cage—Standard	N123-022	Р	Mounting Screw	
E	Inside Spring Cage—Standard	N123-032	Q	Strike Screw	
н	Chassis	63-215*	S	Cylinder—6-Pin	
J	Anti-Rotation Plate	N523-131	GG	AC Rectifier Circuit	

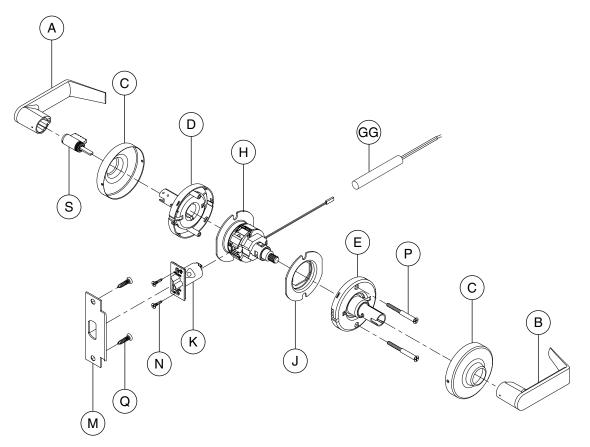
† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

# Storeroom lock—electrically unlocked (fail secure)

#### ND80EU

#### ND80EUPD (shown), ND80EURD†, ND80EUGD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	63-105*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
к	Electrified latch	**
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Ac rectifier circuit	C303-439

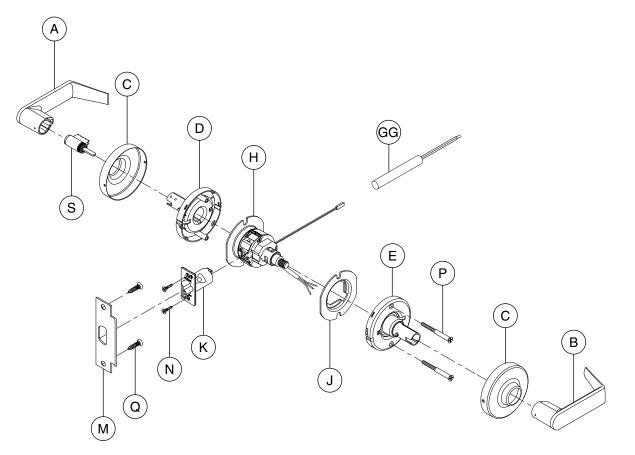
For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

### Storeroom lock—electrically unlocked (fail secure) with request-to-exit

#### ND80EU RX

#### ND80EUPD RX (shown), ND80EURD RX, ND80EUGD RX



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	63-216*
J	Anti-rotation plate	N523-131

Letter	Description	Part number
к	Electrified latch	**
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	AC rectifier circuit	C303-439

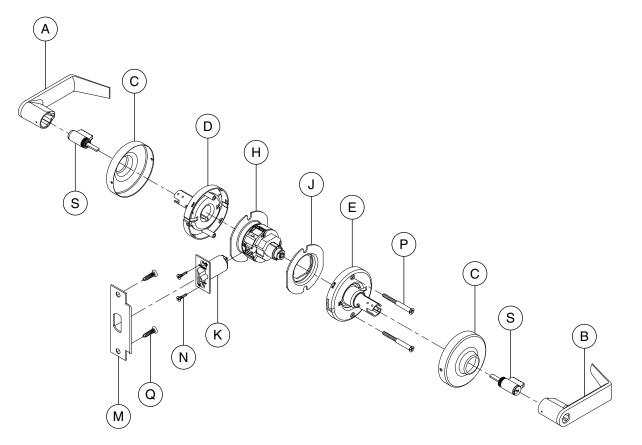
† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

### Institution lock

#### ND82

#### ND82PD (shown), ND82RD†, ND82GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088361*
J	Anti-rotation plate	N523-055

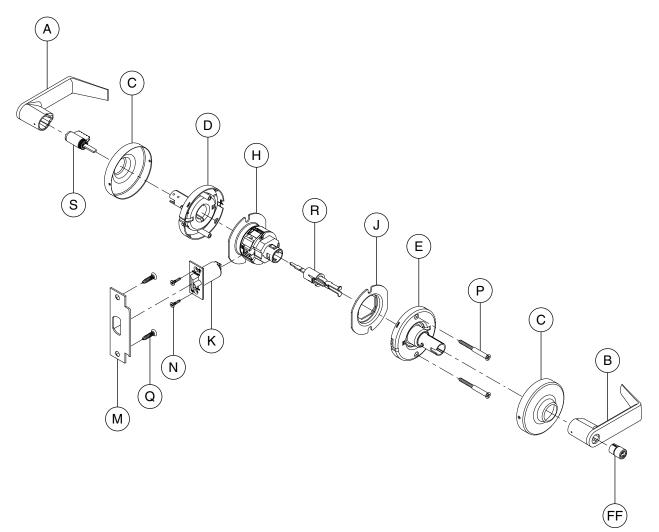
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6 pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Faculty restroom lock

ND85

#### ND85PD



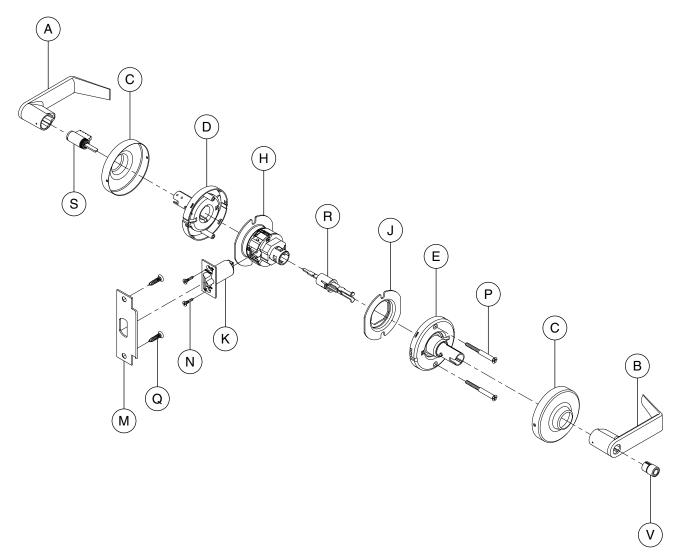
Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088411*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push and turn	N123-017
S	Cylinder—6-pin indicator	23-003
FF	Push button with spanner access	N523-124

# Entrance/office lock wtih Vandlgard®

#### ND91

#### ND91PD (shown), ND91RD†, ND91GD†



Letter	Description	Part number
А	Outside lever—open	03-031
в	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088379*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

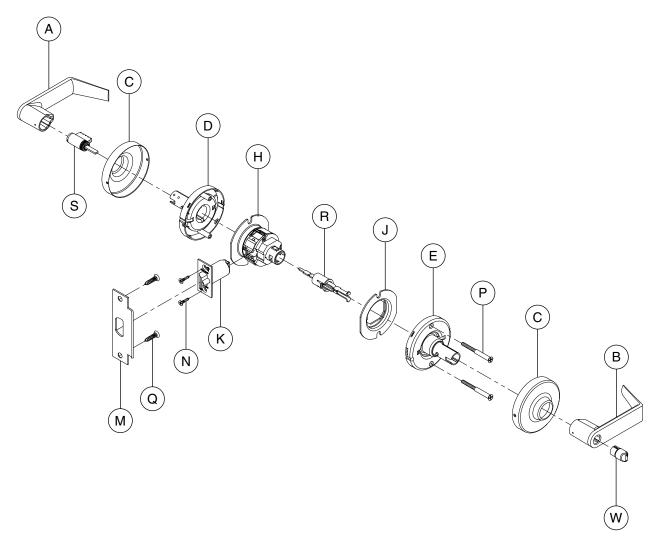
Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
S	Cylinder—6-pin	23-065
V	Push button	N523-000

† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Entrance lock with Vandlgard®

#### ND92

#### ND92PD (shown), ND92RD†, ND92GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088379*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

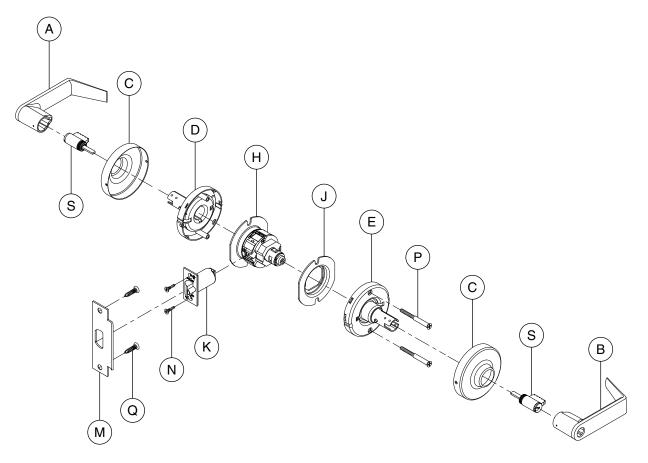
Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push and turn	N123-017
S	Cylinder—6-pin	23-065
W	Push and turn button	N523-001

† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Vestibule with Vandlgard®

#### ND93

#### ND93PD (shown), ND93RD†, ND93GD†



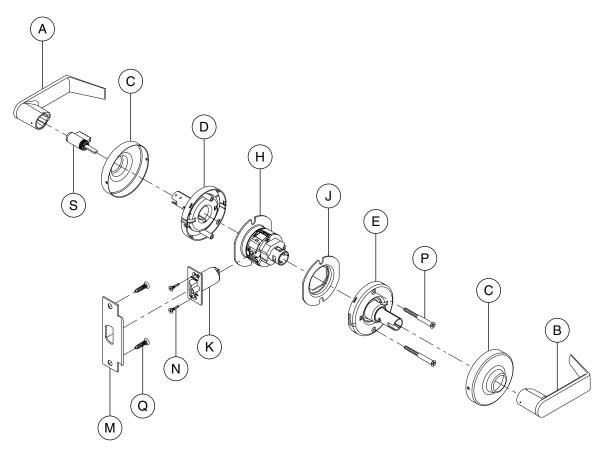
Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088387*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

# Classroom lock with Vandlgard®

#### ND94

#### ND94PD (shown), ND94RD†, ND94GD†



Letter	Description	Part number
А	Outside lever—open	03-031
в	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088395*
J	Anti-rotation plate	N523-055

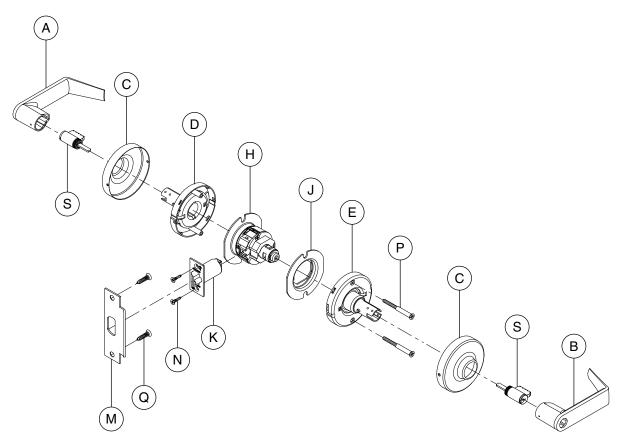
Letter	Description	Part number
к	Dead latch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Classroom security lock with Vandlgard®

#### ND95

#### ND95PD (shown), ND95RD†, ND95GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—keyed inside except SFIC	N123-021
н	Chassis	24088171*
J	Anti-rotation plate	N523-055

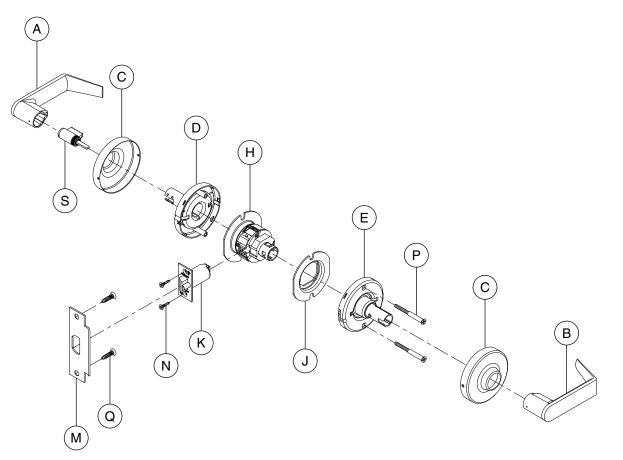
Letter	Description	Part number
к	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

+ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Storeroom lock with Vandlgard®

#### ND96

#### ND96PD (shown), ND96RD†, ND96GD†



Letter	Description	Part number
А	Outside lever—open	03-031
В	Inside lever—closed	03-030
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088403*
J	Anti-rotation plate	N523-055

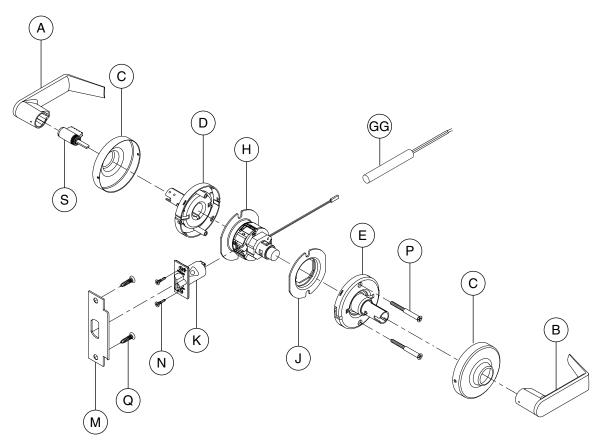
Letter	Description	Part number
К	Deadlatch	13-047
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065

† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

### Storeroom lock with Vandlgard®— electrically locked (fail safe)

#### ND96EL

#### ND96ELPD (shown), ND96ELRD†, ND96ELGD†



Letter	Description	Part number	L
А	Outside lever—open	03-031	
В	Inside lever—closed	03-030	
С	Rose	03-042	
D	Outside spring cage—standard	N123-022	
E	Inside spring cage—standard	N123-032	
н	Chassis	63-108*	
J	Anti-rotation plate	N523-055	Γ

Letter	Description	Part number
К	Electrified latch	**
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	AC rectifier circuit	C303-439

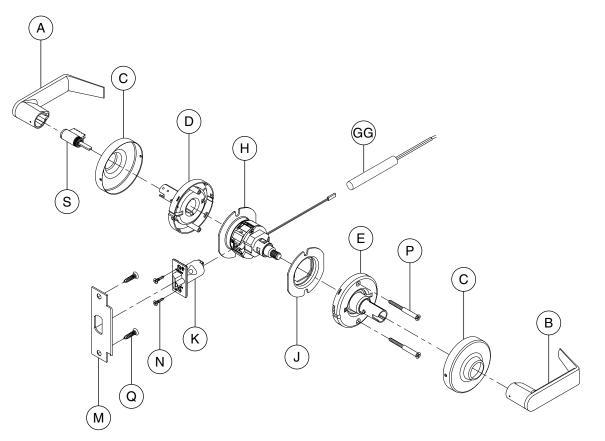
† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

# Storeroom lock with Vandlgard®—electrically unlocked (fail secure)

#### ND96EU

#### ND96EUPD (shown), ND96EURD†, ND96EUGD†



Letter	Description	Part number		Letter	Letter Description
Д	Outside lever—open	03-031		к	K Electrified latch
В	Inside lever—closed	03-030		М	M Strike
2	Rose	03-042	1	N	N Latch screw
D	Outside spring cage—standard	N123-022		Р	P Mounting screw
E	Inside spring cage—standard	N123-032	1	Q	Q Strike screw
Н	Chassis	63-107*		S	S Cylinder—6-pin
J	Anti-rotation plate	N523-055		GG	GG AC rectifier circuit

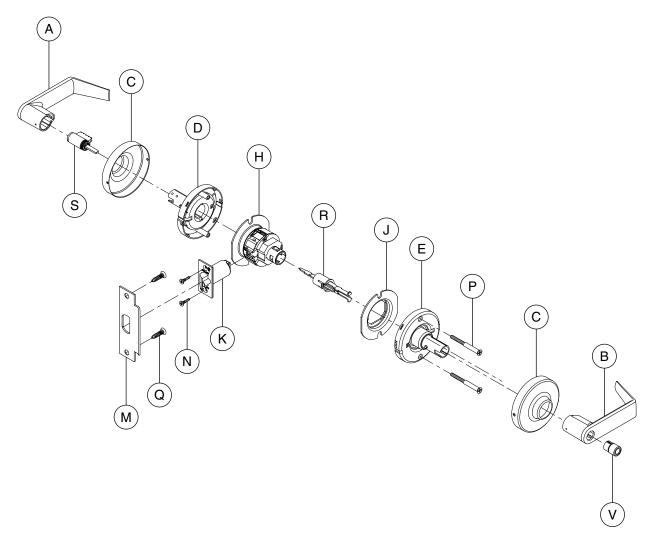
† For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

\*\* Not sold separately as a part.

# Corridor lock with Vandlgard®

#### ND97

#### ND97PD (shown), ND97RD†, ND97GD†



Letter	Description	Part number
А	Outside lever—open	03-031
в	Inside lever—open	03-031
С	Rose	03-042
D	Outside spring cage—standard	N123-022
E	Inside spring cage—standard	N123-032
н	Chassis	24088189*
J	Anti-rotation plate	N523-055
К	Deadlatch	13-047

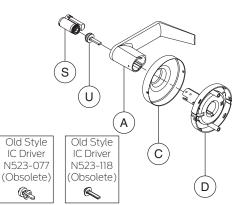
Letter	Description	Part number
М	Strike	10-025
N	Latch screw	C603-897
Р	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-028
S	Cylinder—6-pin	23-065
V	Push button	N523-000

+ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see 92.

# Parts and kits

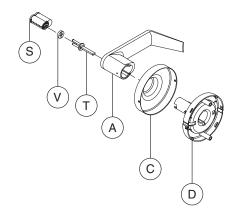
### Full size IC and SFIC (small format interchangeable core) configurations

#### Full size IC—outside



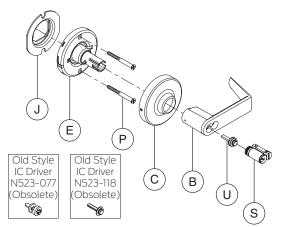
Letter	Description	Part number
А	Outside lever—full size IC	03-032
С	Rose	03-042
D	Outside spring cage—standard	N123-022
S	Cylinder—full size IC	23-030
U	IC driver	N523-127

#### SFIC—outside



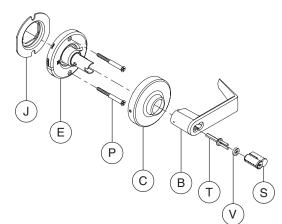
Letter	Description	Part number
А	Outside lever—SFIC	03-000
С	Rose	03-042
D	Outside spring cage—SFIC	N123-056
S	Cylinder—SFIC	80-037
Т	SFIC driver	N523-091
V	Small format IC spacer (6-pin only)	D500-000

#### Full size IC—outside



Letter	Description	Part number
В	Inside lever—full size IC	03-032
С	Rose	03-042
E	Inside spring cage —keyed inside except SFIC	N123-021
J	Anti-rotation plate	N523-055
Р	Mounting screw	N523-021
S	Cylinder—full size IC	23-030
U	IC driver	N523-127

#### SFIC-outside



Letter	Description	Part number
В	Inside lever—SFIC	03-000
С	Rose	03-042
E	Inside spring cage—SFIC	N123-057
J	Anti-rotation plate	N523-055
Р	Mounting screw	N523-021
S	Cylinder—SFIC	80-037
V	Small format IC spacer (6-pin only)	D500-000

# Lever designs

All lever designs are available in finishes 605, 606, 612, 613, 619, 625, 626 and 626AM.

	Closed levers	Open levers	Interchangeable core levers**	SFIC levers
Athens (ATH)	03-030 ATH	03-031 ATH	03-032 ATH	03-000 ATH
⊤ ∦с⊣	A=2 <sup>3</sup> /4"	A=2¾"	A=3"	A=2 <sup>7</sup> /8"
51/8" A	B=3 <sup>5</sup> /16"	B=35/16"	B=3½"	B=3%"
37/16"	C=2½"	C=21/2"	C=2 <sup>11</sup> / <sub>16</sub> "	C=21/2"
⊢в⊣				
Rhodes (RHO)	03-030 RHO	03-031 RHO	03-032 RHO	03-000 RHO
T ∕──────────	A=2 <sup>7</sup> /16"	A=2 <sup>7</sup> /16"	A=2¾"	A=21/2"
51%" A	B=2 <sup>15</sup> /16"	B=2 <sup>15</sup> /16"	B=3 <sup>1</sup> /4"	B=3"
⊥ ■ 37/16" ⊥ ⊢ В ⊣				
Sparta (SPA)	03-030 SPA	03-031 SPA	03-032 SPA	03-000 SPA
⊤ ,	A=3"	A=3"	A=3¼"	A=3"
	B=3½"	B=3½"	B=3 <sup>3</sup> /4"	B=3½"
Omega (OME)	03-030 OME	03-031 OME	03-032 OME	03-000 OME
	B=3 <sup>5</sup> ⁄16"	B=3 <sup>5</sup> ⁄16"	B=3 <sup>1</sup> ⁄2"	B=3 <sup>3</sup> ⁄8"
5%в° 				
Tubular (TLR)	03-030 TLR	03-031 TLR	03-032 TLR	03-000 TLR
T <b>E</b> t*	A=21/4"	A=21/4"	A=21/2"	A=2 <sup>1</sup> /4"
	B=3"	B=3"	B=3 <sup>3</sup> /16"	B=3"
* Moote California I	Eiro Codo for <sup>1</sup> /a" or loss raturn to			·

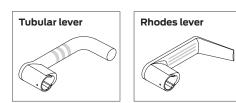
\* Meets California Fire Code for  $\frac{1}{2}$ " or less return to the door.

\*\* Lever sizes available for Competitor Cylinder Options, see 94. Not available on Omega lever style.

### Tactile warning

Not available on Omega levers

Preface design code for tactile warning levers					
Athens Rhodes Sparta Tubular					
8AT	8RH	8SP	8TR		



### Competitor cylinder options

Competitor lever designs are available in finishes 613, 626 and 626AM.

Tactile warning is available. See **Tactile warning** on page **93** for details.

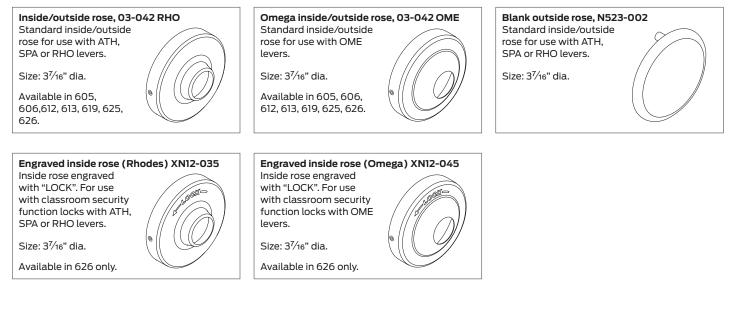
Cylinder	Order suffix	Description	Lever design			
			Athens	Rhodes	Sparta	Tubular
	LD SAR	Sargent Key In Lever	03-044-ATH	03-044-RHO	03-044-SPA	03-044-TLR
	JD SAR	Sargent Full Size Interchangeable Core Cylinder	03-077-ATH	03-077-RHO	03-077-SPA	03-077-TLR
	JD CO6	Corbin Russwin Full Size Interchangeable Core 6 Pin Cylinder	03-066-ATH	03-066-RHO	03-066-SPA	03-066-TLR
	JD YA6	Yale Full Size Interchangeable Core 6 Pin Cylinder	03-055-ATH	03-055-RHO	03-055-RHO	03-055-TLR
	JD CO7	Corbin Russwin Full Size Interchangeable Core 7 Pin Cylinder	UNDER DEVEL	OPMENT		
	LD CO6	Corbin Russwin Key in Lever 6 Pin Cylinder				
	JD YA7	Yale Full Size Interchangeable Core 7 Pin Cylinder				

### Spring cage and tailpiece for competitor cylinder options

Available for the following functions: ND50D, ND53D, ND60D, ND66D, ND70D, ND73D, ND75D, ND80D, ND80EL/EU, ND80EL/EU-RX, ND82D, ND91D, ND92D, ND93D, ND94D, ND95D, ND96D, ND96DEL/EU, ND96DEL/EU-RX, and ND97D.

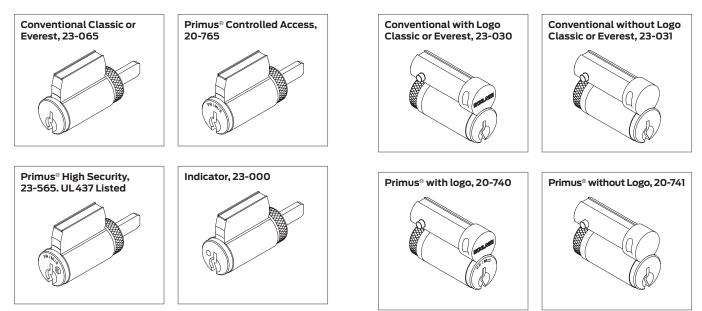
Order suffix	Description	Spring cage	Spring cage	
		Outside	Inside(double cylinder locks)	tailpiece
LD SAR	Sargent Key In Lever	N123-064	N123-067	N523-146
JD SAR	Sargent Full Size Interchangeable Core Cylinder	N123-066	N123-069	N523-148
JD CO6	Corbin Russwin Full Size Interchangeable Core 6 Pin Cylinder			
JD YA6	Yale Full Size Interchangeable Core 6 Pin Cylinder	N123-065	N123-068	N523-147
JD CO7	Corbin Russwin Full Size Interchangeable Core 7 Pin Cylinder	UNDER DEVELO	UNDER DEVELOPMENT	
LD CO6	Corbin Russwin Key in Lever 6 Pin Cylinder		_	
JD YA7	Yale Full Size Interchangeable Core 7 Pin Cylinder			

### Roses



### Cylinders

#### Standard



#### Small format interchangeable cores

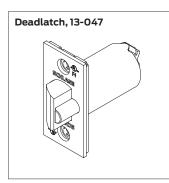


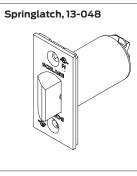


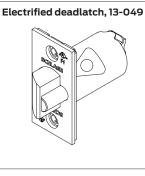
#### Full size interchangeable cores

### Latches

All ND-Series latches have one-inch diameter housing and adjustable faceplates for flat or beveled doors.

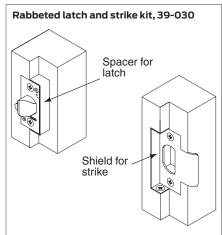








Backset	Description	Springlatch	Deadlatch
23⁄8"	Square corner, 11/8" x 21/4"	_	14-047
	Square corner, 1" x 2 <sup>1</sup> ⁄4"	_	14-048
23⁄4"	Square corner, 11/8" x 21/4", standard	13-048	13-047
23⁄4"	Square corner, electrified latch, 11/8" x 21/4"	_	13-049
23⁄4"	Anti-friction fire door latch, square corner, $1\frac{1}{8}$ " x $2\frac{1}{4}$ ", $\frac{3}{4}$ " throw	_	14-042
3¾"	Square corner, 11/8" x 21/4"	14-010	14-028
5"	Backset extension link	_	43-005**
_	Rabbeted latch and strike kit, 605, 626 only	39-030*	

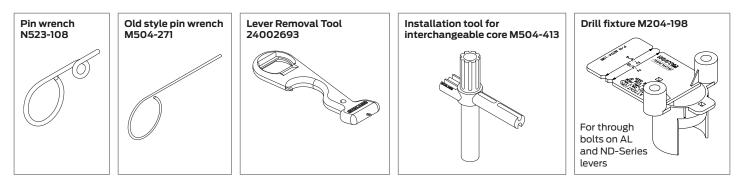


\* Adapts square corner latch and 23/4" high square corner strike to 1/2" rabbeted door and frame preparations.

\*\* Can only be used with 2 <sup>3</sup>/<sub>4</sub>" backset latch.

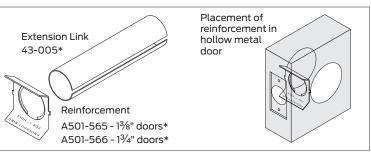
# Installation tools and kits

Boring jigs and tools are designed to provide fast and accurate lock installation. Complete kits or individual tools can be ordered for preparing doors and jambs for Schlage products.



#### Reinforcement kit 37-001

Reinforcement kit 37-001 is used to reinforce and prevent the collapse of hollow metal doors when locksets are mounted. This kit should be used for installation in hollow metal doors to prevent lateral movement of the latch bolt. Extension link is included for long backset installations. Specify door thIckness 1%" or 1¾" when ordering.



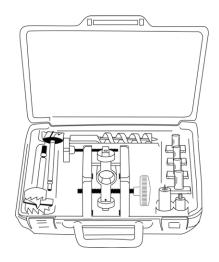
\* Parts may be ordered separately.

#### Installation kit 40-147

Installation kit 40-147 for locksets and deadbolts is adjustable for 2%" and 2%" backsets. Includes a removable bushing adaptor for 7%" latch hole. For door thickness 1%" to 21%".

Part no.	Description
40-015	<sup>7</sup> ⁄8" Bit
40-029	Full Lip Strike Chisel
40-030	1 <sup>1</sup> /8" x 2 <sup>3</sup> /4" Latch Chisel
40-031	1" x 2¼" Latch Chisel
40-032	11⁄8" x 21⁄4" Latch Chisel
40-035	<sup>7</sup> ⁄/ <sub>8</sub> " Strike Locator

Part no.	Description
40-148	Installation Jig*
40-175	1" Bit
40-176	2 <sup>1</sup> ⁄8" Multi Spur Bit
40-177	1½" Multi Spur Bit
40-178	Qulck Change Bit Adapter
M504-497	Case *



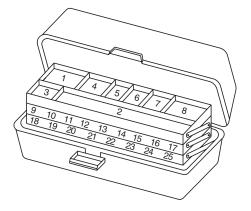
May be ordered separately.

#### Maintenance Kit 40-097

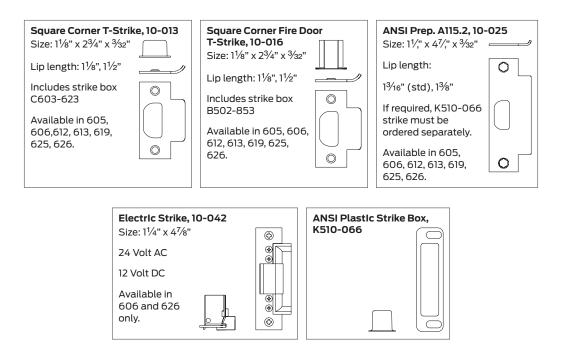
Maintenance kit for ND-Series lever locks contains: plunger sleeves, screw packs in various finishes, slide catches and service parts listed below.

Part no.	Description	Qty	Slot no.
N523-055	Plate, anti-rotation	2	1
N523-020	Cylinder	3	2
N523-091	Driver, SFIC	5	2
N523-127	Driver, IC	5	2
23988066	Insert, gauge	10	3
N523-025	Clip, slide	2	4
N523-149	Slide	2	4
D500-000	Spacer, SFIC	5	5
N523-021	Screw, mounting	4	5
N523-092	Screw, machine, oval head	4	5
C604-187	Catch, slide	2	6
C604-188	Catch, slide	2	6
C604-191	Spring, catch, slide	4	6
C503-019	Slide, spring	8	7
N523-054	Plate, adjustment	2	8
N123-008	Keycam assembly	2	10
N123-009	Keycam assembly	2	11
N123-010	Keycam assembly	2	12
N123-011	Keycam assembly	2	13
N123-012	Keycam assembly	2	13
N123-013	Keycam assembly	2	14
24002693	Tool, trim removal	2	15
N123-028	Plunger assembly	5	16
N123-017	Plunger assembly	3	17
N523-056	Spindle, inside	2	18
N523-013	Spindle, outside	2	19
N523-019	Spindle, outside, electrified	2	20
N123-020	Package, screw	2	21
N123-040	Package, screw	2	22
24085037	Hub, inside	2	23
24085060	Hub, inside	2	24

Part no.	Description	Qty	Slot no.
24088544	Housing, outside	2	Bottom
63-104	Spring cage assembly, dummy	1	Bottom
M504-413	Installation tool, IC	1	Bottom
N123-021	Spring cage assy, inside	1	Bottom
N123-022	Spring cage assy, outside	1	Bottom
N123-032	Spring cage assy, inside	1	Bottom
N123-043	Spring cage assy, outside	1	Bottom
N123-056	Spring cage assy, SFIC, O/S	1	Bottom
N123-057	Spring cage assy, SFIC, I/S	1	Bottom
P515-181	Component sheet	1	Bottom



### Strikes



# Screws, screw packs and special parts

Screws	Screws					
Part no.	Description	Door thickness	Туре	Size		
A501-171	ND170, washer	-	Washer	-		
N523-092	ND170, mounting screw	11⁄2" - 2"	POH Machine	<sup>1</sup> ⁄4"-20 x 2 <sup>1</sup> ⁄2"		
C603-256	ANSI strike screw	-	PFH Combo	12-24 X 1"		
C603-897	Latch and strike screw	-	PFH Combo	#8 X ¾"		
N523-021	Spring cage screws	13⁄8" - 2"	POH Machine	#8 X 32 x 21⁄8"		
N583-133	ND170, Spring cage screws	-	PFH Combo	#8 X 1"		





Screw packs, standard			Special pa	arts	1 <sup>3</sup> ⁄ <sub>8</sub> " Chassis spacer, XN12-012**	
Part no.	Description	Contents	Part no.	Description		
B502-517	Latch and strike screws	(4) C603-897	XQ02-309*	10-013 Strike, 7⁄8" flat lip	] [ /// )))	
N123-020	Mounting, all except	(4) C603-897	XQ03-494*	10-013 Strike, 15⁄8" - 6" lip		
	ND170	(2) C603-256		10-013 Strike, 61⁄8" - 12" lip		
		(2) N523-021	XQ07-351*	10-025 Strike, 7⁄8" flat lip	ND40 Emergency	
		(1) M504-271		10-025 Strike, lips through 6" (except <sup>7</sup> ⁄8", 1¾16" and 1⅔")	key, 35-250	
N123-040	Mounting, ND170	(2) L583-133	XC03-069	Extension links, backsets over 5" - 42"		
		(1) N523-092	XN12-012**	Chassis spacer for 13/8" door (2 required)	1 4	
		(1) A501-171				
		(1) M504-271	35-250	Emergency Key, ND40	]	
C203-736	ANSI Strike	(2) C603-256	35-251	Spanner Key, ND85		

\* Specify lip length

\*\* Specify finish.

Screw packs, Torx®						
Part no.	Description	Contents				
C203-311	Latch and strike (includes tool)	(4) C503-766 (T-15)				
C203-312	Latch and ANSI strike (includes tool)	(2) C503-766 (T-15)				
		(2) L583-371 (T-20)				

# Finishes

Schlage Lock finishes are durable, top quality finishes obtained by the careful processing of solid brass, bronze, stainless steel, or other materials.

Where required, a protective clear coating is applied and cured under high temperature. It is important that the climatic conditions and usage be taken into consideration when selecting finishes. This is especially true in areas subjected to strong corrosive vapors, humid climate, or sea air which, in short time, may have a damaging effect on metal finishes.

The longevity and preservation of the finish appearance is determined by base metal and finishing process. Clear protective coating or other organic finishing applications may

require different methods of cleaning and care. For example, non-clear coated finishes should not be cleaned with any soaps or solvents. Organically coated surfaces should periodically be cleaned with a mild non-abrasive soap and be buffed lightly with a clean cloth. The type of base metal and finished techniques must be considered when applying any cleaning or preservative method.

In some instances for customer convenience, the most appropriate BHMA (Builders Hardware Manufacturers Association) finish symbols are used to indicate similarity of appearance regardless of base metal or finishing process. Finish numbers in the 600-Series are the BHMA industry standard. The nearest former U.S. equivalent code designations are shown in parenthesis.

### Finish codes and descriptions

Schlage code	BHMA	Description
605	(US 3)	Bright brass, clear coated
606	(US 4)	Satin brass, clear coated
612	(US 10)	Satin bronze, clear coated
613	(US 10B)	Oil rubbed bronze, oxidized satin bronze, oil rubbed, no coating

Schlage code	BHMA	Description
619	(US 15)	Satin nickel, clear coated
625	(US 26)	Bright chromium plated, no coating
626	(US 26D)	Satin chromium plated, no coating

# Ordering procedures

To order Schlage products, descriptive data should be in the same sequence as shown below.

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	Dr Thk	Ext	Dim	Additional Details
			DES	FIN	DES	FIN							
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Line Item:	Line item number
Qty:	Quantity
Product:	Complete lock product or part number
Outside DES:	Outside design code
Outside FIN:	Outside finish code
Inside DES:	Inside design code
Inside FIN:	Inside finish code
Hand:	Hand of door: Only one hand allowed per line item. Example: RH=right hand, LH=left hand, RR=right reverse, LH=left reverse
Latch:	Leave blank for standard latch or specify part number if non-standard latch is required
Strike:	Leave blank for standard strike or specify part number if non-standard latch is required. LLL=less strike
Dr Thk:	Door thickness: Enter door thickness if non-standard, example $138=1\%$ ", $214=21/4$ ", $212=21/2$ " (EI or EO assumes the latch will be centered on 1" door, to which material has been added)
Ext:	Extension: Enter one of the following when door 2" thick or greater are specified: EE=extended equally, EI=extended inside, EO=extended outside, ED=extended differently
Dim:	Dimension: Enter dimension for non-standard strike lip length and mortise cylinder or blocking ring length
Additional Details:	Enter detail for keying information and for special requirements

# Limited warranty

#### Product warranty: commercial applications

#### Limited warranty

Schlage Lock Company, LLC (the "Company") extends a threeyear limited warranty to the original user of the products manufactured by the Company (the "Products") against defects in material and workmanship from the date of purchase. Certain Products contain restrictions to this limited warranty, additional warranties or different warranty periods. Please see below for specific Product warranty information.

What The Company Will Do: Upon return of the defective Product to the Company or its authorized distributor for inspections, free and clear of all liens and encumbrances and accompanied by the statement of defects of proof of purchase, the Company will replace the Product.

Original User: These warranties only apply to the Original User of Products. These warranties are not transferable.

What Is Not Covered: The following costs, expenses and damages are not covered by the provisions of these limited warranties: (i) labor costs including, but not limited to, such costs for the removal and reinstallation of Products; (ii) shipping and freight expenses required to return the Products to the Company; or (iii) any other incidental, consequential, indirect, special and/or punitive damages, whether based on contract, warranty, tort (including, but not limited to strict liability or negligence), patent infringement, or otherwise, even if advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

The provisions of this warranty do not apply to Products: (i) used for purposes for which they are not designed or intended; (ii) which have been subjected to alteration, abuse, misuse, negligence or accident; (iii) which have been improperly stored, installed, maintained or operated; (iv) which have been used in violation of written instructions provided by Schlage; (v) which have been subjected to improper temperature, humidity or other environmental conditions (i.e., corrosion); or (vi) which, based on the Company's examination, do not disclose to the Company's satisfaction non-conformance to the warranty. Additionally, the Company will not warrant ANSI A156.2 Grade 2 lever Product installed in educational facilities and student housing.

**Specific product warranty restrictions/additional warranties** ND-Series Levers 10-Year Mechanical Warranty: The limited warranty is provided for a period of ten (10) years from the date of purchase and is subject to the restrictions of these limited warranties.

Small Format Interchangeable Core (SFIC) Warranty: The limited warranty also applies to Schlage locks and housings when used with another manufacturer's cores, or to Schlage cores (i.e. SFIC) when used in another manufacturer's locks and housings. The use of unauthorized cylinder cams or other components with the Products shall void these warranties.

Everest® Primus® Limited Lifetime Key Breakage Warranty: A limited lifetime warranty is provided to the original user against breakage and is subject to the restrictions of these limited warranties.

### Product warranties, additional terms & conditions: commercial and residential applications

Additional Terms: The Company does not authorize any person to create for it any obligation or liability in connection with the Products. The Company's maximum liability under these warranties is limited to the purchase price of the Product. No action arising out of any claimed breach of these warranties by the Company may be brought by the original user more than one (1) year after the cause of action has arisen.

How State Law Applies: These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Note: Should the Product be considered a consumer product as may be covered by the Magnusson Moss Federal Warranty Act, please be advised that: (1) Some states do not allow limitations or incidental consequential damages or how long an implied warranty lasts so that the above limitations may not fully apply; and (2) This warranty gives specific legal rights and a user may have other rights which may vary from state to state.

For warranty service and shipping instructions, Schlage and Portable Security Commercial customers contact:

Schlage, Customer Care 3899 Hancock Expressway Colorado Springs, CO 80911 (877) 671-7011 Fax (800) 452-0665

The Schlage Lock Company reserves the right to make changes in designs and specifications or to make additions or improvements on its products without notice and without incurring any obligation to incorporate them on products previously manufactured.

The Schlage Lock Company is not responsible for any modification, addition or alteration to our products by others.

#### **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®

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