ALLEGION

SCHLAGE

ND-Series

Service manual



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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 February, 2017.

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	Exceeds BHMA A156.2 requirements for Grade 1 cylindrical locks. Exceeds BHMA A156.25 requirements for indoor electrified locks. UL10C listed for 3-hour fire doors up to 4'0" x 10'0" Meets Florida Building Code (ASTM E330, E1886, E1996) and Miami-Dade (TAS 201, 202, 203) requirements for hurricanes.
Latch	1⅛" x 2¼", Square corner faceplate, 1" housing diameter, ½" throw
Strike	1¼" x 4⅞", ANSI, Square corner, no box
Backset	2¾"
Cylinder	6-Pin solid brass, keyed 6-pin, S123 keyway, keyed different (KD)**
Door Range	Standard Lock Functions: 1⅝" – 2⅛"; Vandlgard® Lock Functions: 1⅝" – 2⅛"; ND85 Function: 1¾" – 2"
Keys	Two nickel silver cut keys per lock, 6-pin, S123 section**

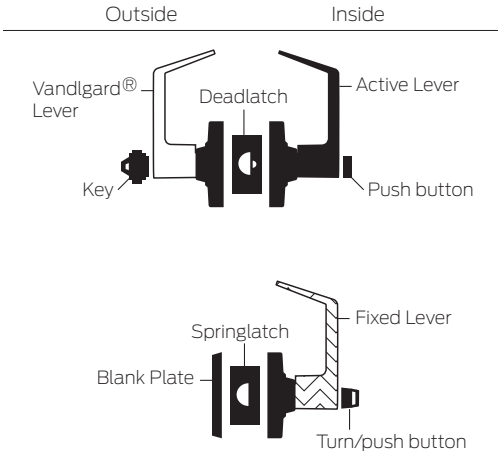
* Locks are furnished with standard features unless otherwise specified.

** 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 conversion

Locks manufactured before February 2017 may be converted from original to new (post-February 2017) components and assemblies.

For detailed lists of original and new parts and assemblies, and kits for lock conversion, refer to **Conversion** on page **90, Lever conversion** on page **91**, and **Parts** on page **100**.

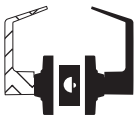
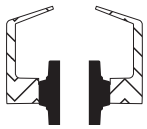
Changes and additions

ND170 single dummy function lock is updated with redesigned spring cage (see page **54**).

ND172 double dummy is added (see page **55**).

HSLR (high security ligature-resistant) trim is added (see page **106**).

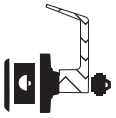
Lock assembly drawing index

Function		ANSI/BHMA A156.2, 2011, Series 4000, Grade 1				Trim	Chassis
Schlage	**ANSI**	**Description**	**Outside function**		**Inside function**	**Page**	**Page**
ND10	F75	Passage latch	Lever is always unlocked.		Lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**48** **49**	**12** **13**
ND12	F89	Exit lock	Lever is always fixed.		Lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**50** **51**	**14** **15**
ND12EL		Exit lock—electrically locked (fail safe)	Lever is continuously locked electrically until unlocked by switch or power failure. Auxiliary latch deadlocks latch bolt when door is closed.		Lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**52** **53**	**16** **17**
ND12EU		Exit lock—electrically unlocked (fail secure)	Lever is continuously locked mechanically until unlocked by electric current. Auxiliary latch deadlocks latch bolt when door is closed.		Lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**52** **53**	**16** **17**
ND170		Single dummy trim	Inactive trim for one side of door. For use as door pull or matching inactive trim.			**54**	–
ND172		Double dummy trim	Inactive trim for both sides of door. No latch. (Blank latch cover available.) No cylinder. For use as door pull or matching inactive trim.		Inactive trim for both sides of door. For use as door pull or matching inactive trim.	**55**	–
ND25	F89	Exit lock with blank plate	Blank plate.		Inside lever is always unlocked and is always free for immediate egress.	**56**	**18**
ND25 x 70		Classroom exit lock ✧ Specify per XN12-004	Blank plate.		Key locks or unlocks lever.	**57**	**19**

Note: Any function with a dead latch locks the latch bolt when door is closed. See page **5** for identification.

✧ Caution: Double cylinder 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.

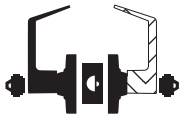
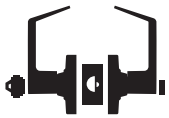
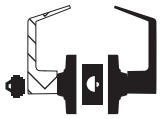
Lock assembly drawing index

Function		ANSI/BHMA A156.2, 2011, Series 4000, Grade 1				Trim	Chassis
Schlage	ANSI	Description	Outside function		Inside function	Page	Page
ND25 x 80		Storeroom exit lock ✧ Specify per XN12-005	Blank plate.		Key in fixed inside lever retracts latch.	**58**	**20**
ND30	F77	Patio lock Specify per XN12-007			Push-button locks outside lever. Turning inside lever or closing door releases push-button preventing lock-out. Lever is always unlocked and is always free for immediate egress.	**59**	**21**
ND40	F76	Bath/bedroom privacy lock	May be opened from outside with small screwdriver or emergency release tool.		Push-button locks outside lever. Turning inside lever or closing door releases push-button. Inside lever is always free for immediate egress.	**60**	**21**
ND44		Hospital privacy lock	Unlocked from outside by turning emergency turn-button.		Push-button locks outside lever. Turning inside lever or closing door releases push-button. Inside lever is always free for immediate egress.	**61**	**21**
ND45		Time out lock	Caretaker side: Inside lever (detention side) is locked by pushing and holding button. Inside lever is locked until button is released. Lever always retracts latch.		Detention side: Lever retracts latch unless outside (caretaker side) button is depressed. Vandlgard allows inside spindle to disengage from latch when locked.	**62**	**22**
ND50	F82	Entrance/office lock	Lever is unlocked with key or by turning inside lever, when push-button is pushed and locked on inside.		Push-button locks outside lever. Turning inside lever releases push-button. Inside lever is always free for immediate egress.	**63**	**23**
ND53	F109	Entrance lock	Push/turn button: Key retracts latch when button is pushed and turned until button is manually unlocked. Push-button: Lever is unlocked with key when push-button is pushed.		Push/turn-button: Pushing and turning button locks outside lever until manually unlocked. Push-button: Pushing button locks outside lever until unlocked by key outside or by turning inside lever. Inside always free for immediate egress.	**64**	**23**
ND60	F88	Vestibule lock	Latch retracted by key when locked by key in inside lever.		Inside key locks and unlocks outside lever. Inside lever is always unlocked and is always free for immediate egress.	**65**	**24**

Note: Any function with a dead latch locks the latch bolt when door is closed. See page **5** for identification.

✧ Caution: Double cylinder 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.

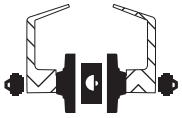
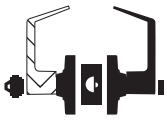
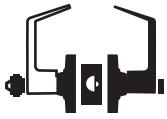
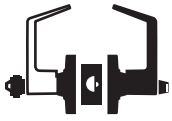
Lock assembly drawing index

Function		ANSI/BHMA A156.2, 2011, Series 4000, Grade 1				Trim	Chassis
Schlage	**ANSI**	**Description**	**Outside function**		**Inside function**	**Page**	**Page**
ND60		Vestibule lock with closed outside lever Specify per XN12-001	Same as ND60 except outside lever is closed.		Same as ND60. Inside lever is always fee for immediate egress.	**66**	**24**
ND66	F91	Store lock ✧	Key locks or unlocks both levers simultaneously.		Key locks or unlocks both levers simultaneously.	**67**	**25**
ND70	F84	Classroom lock	Outside lever locked or unlocked by key.		Inside lever is always unlocked and always free for immediate egress.	**68**	**26**
ND70 x 80		Classroom by Storeroom lock ✧ Specify per XN12-006	Outside lever locked or unlocked by key.		Key in fixed inside lever retracts latch.	**69**	**27**
ND72		Communicating lock ✧ Specify per XN12-002	Outside lever only locked or unlocked by outside key.		Inside lever only locked or unlocked by inside key.	**70**	**28**
ND72 Vandlgard®		Communicating lock with Vandlgard ✧ Specify per XN12-003	Same as ND72. Vandlgard allows outside spindle to disengage from latch when locked. Both levers are clutching.		Same as ND72. Vandlgard allows inside spindle to disengage from latch when locked. Both levers are clutching.	**71**	**29**
ND73	F90	Corridor lock	Locked or unlocked by outside key. When locked by key it can only be unlocked by key. Push-button locks from inside.		Push-button locks outside lever. Turning lever or closing door releases button. Inside lever is always unlocked and is always free for immediate egress.	**72**	**30**
ND75	F110	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.	**73**	**31**
ND80	F86	Storeroom lock	Lever is fixed. Entrance by key only.		Inside lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**74** **75**	**32** **33**

Note: Any function with a dead latch locks the latch bolt when door is closed. See page **5** for identification.

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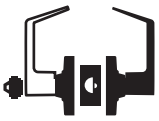
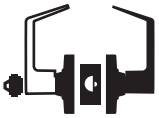
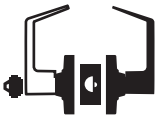
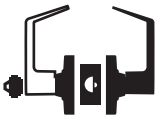
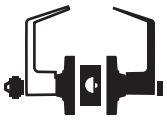
Lock assembly drawing index

Function		ANSI/BHMA A156.2, 2011, Series 4000, Grade 1				Trim	Chassis
Schlage	ANSI	Description	Outside function		Inside function	Page	Page
ND80EL		Storeroom lock—electrically locked (fail safe)	Lever is continuously locked electrically. Unlocked by key outside or by switch or power failure. When locked, key retracts latch. Auxiliary latch deadlocks latch bolt when door is closed.		Inside lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**76** **77**	**34** **35**
ND80EU		Storeroom lock—electrically unlocked (Fail secure)	Lever is continuously locked until unlocked by key outside or by electric current. When locked, key retracts latch. Auxiliary latch deadlocks latch bolt when door is closed.		Inside lever is always unlocked and is always free for immediate egress. With available request-to-exit (RX) feature.	**76** **77**	**34** **35**
ND82	F87	Institution lock ✧	Lever is fixed. Entrance by key only.		Lever is fixed. Exit by key only.	**78**	**36**
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 occupancy indicator. Rotation of button by spanner key provides lock-out feature by keeping indicator thrown. Inside lever is always free for immediate egress.	**79**	**37**
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 disengages outside lever. Turning inside lever or outside key releases push-button. Inside lever is always free for immediate egress.	**80**	**38**
ND92	F109	Entrance lock with Vandlgard	When turn/push-button is pushed and turned, key retracts latch. When push-button is pushed, lever is unlocked with key. Vandlgard allows outside spindle to disengage from latch when locked.		Turn/push-button: Pushing and turning button disengages outside lever until manually unlocked. Push-button: Pushing button disengages outside lever until unlocked by turning inside lever or by key outside. Inside always free for immediate egress.	**81**	**38**

Note: Any function with a dead latch locks the latch bolt when door is closed. See page **5** for identification.

✧ Caution: Double cylinder 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.

Lock assembly drawing index

Function		ANSI/BHMA A156.2, 2011, Series 4000, Grade 1				Trim	Chassis
Schlage	**ANSI**	**Description**	**Outside function**		**Inside function**	**Page**	**Page**
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.		Outside lever is disengaged by key inside. Inside lever is always unlocked and is always free for immediate egress.	**82**	**39**
ND94	F84	Classroom lock with Vandlgard	Outside lever disengaged 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.	**83**	**40**
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.		Outside lever locked or unlocked by key in either lever. Inside lever is always unlocked and is always free for immediate egress.	**84**	**41**
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. With available request-to-exit (RX) feature.	**85** **86**	**42** **43**
ND96EL		Storeroom lock with Vandlgard — electrically locked (Fail safe)	Lever is continuously disengaged electrically. Unlocked by key or by power failure or switch. Auxiliary latch deadlocks latch bolt when door is closed. Vandlgard allows outside spindle to disengage from latch when locked.		Inside is always free for immediate egress. With available request-to-exit (RX) feature.	**87** **88**	**44** **45**
ND96EU		Storeroom lock with Vandlgard — electrically unlocked (Fail secure)	Lever is continuously disengaged until unlocked by key or electric current. Auxiliary latch deadlocks latch bolt when door is closed. Vandlgard allows outside spindle to disengage from latch when locked.		Inside is always free for immediate egress. With available request-to-exit (RX) feature.	**87** **88**	**44** **45**
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 inside lever or closing door releases button. Inside is always unlocked and free for immediate egress.	**89**	**46**

Note: Any function with a dead latch locks the latch bolt when door is closed. See page **5** for identification.

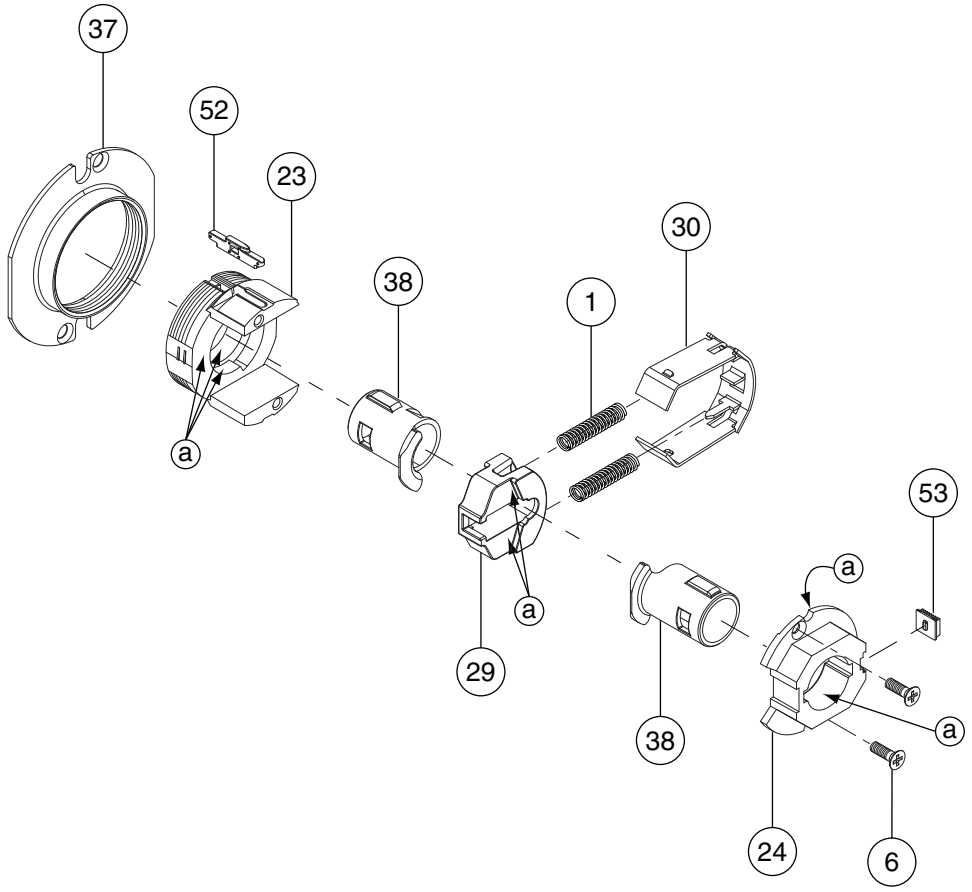
✧ Caution: Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Chassis

12 Passage latch
13 Passage latch with request-to-exit
14 Exit lock
15 Exit lock with request-to-exit
16 Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure)
17 Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit
18 Exit lock with blank plate
19 Special— classroom exit lock
20 Special— storeroom exit lock
21 Patio, bath/bedroom privacy and hospital privacy lock
22 Time out lock with Vandlgard®
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41 Classroom security lock with Vandlgard®
42 Storeroom lock with Vandlgard®
43 Storeroom lock with Vandlgard® with request-to-exit
44 Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure)
45 Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit
46 Corridor lock with Vandlgard®

Passage latch

ND10



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

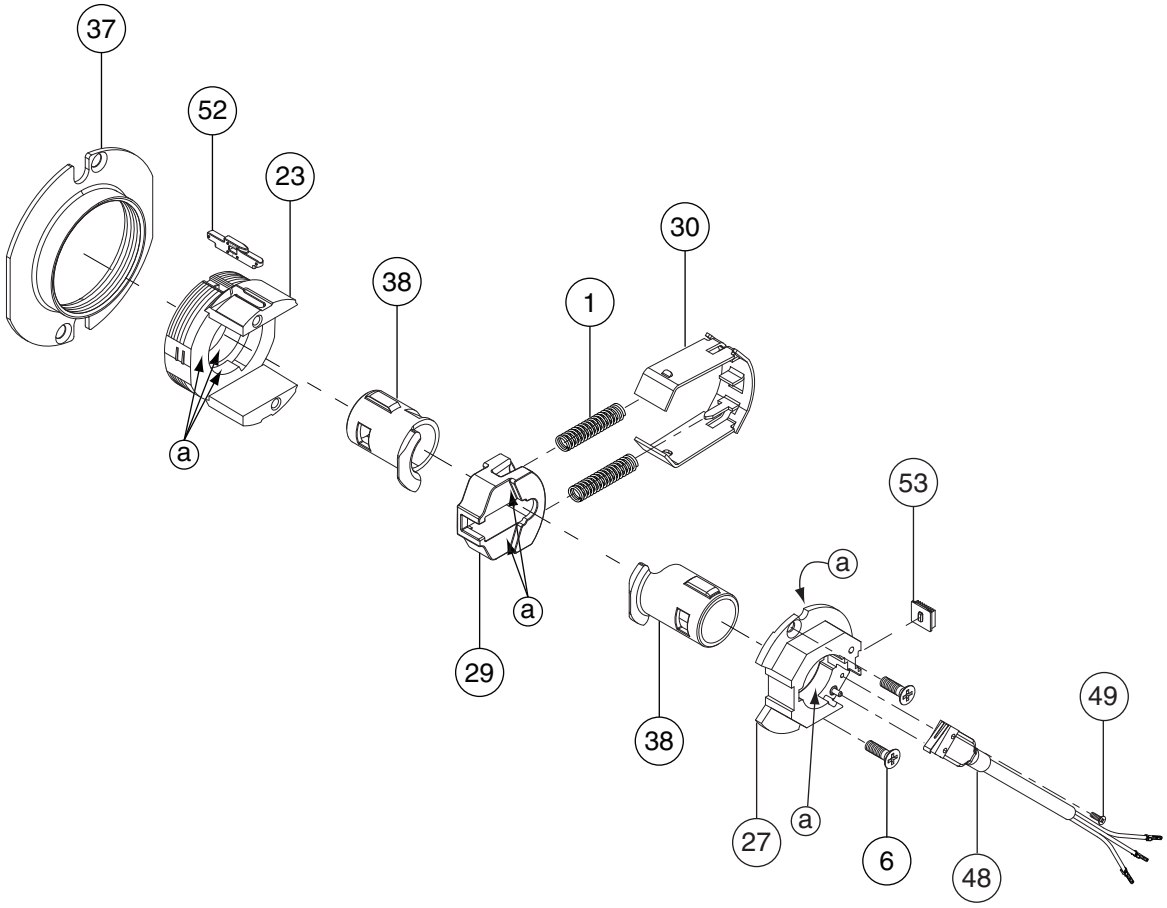
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Passage latch with request-to-exit

ND10 RX



ⓐ 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
27	Inside hub, electrified and RX	24085078
29	Slide	N523-149
30	Slide clip	N523-025

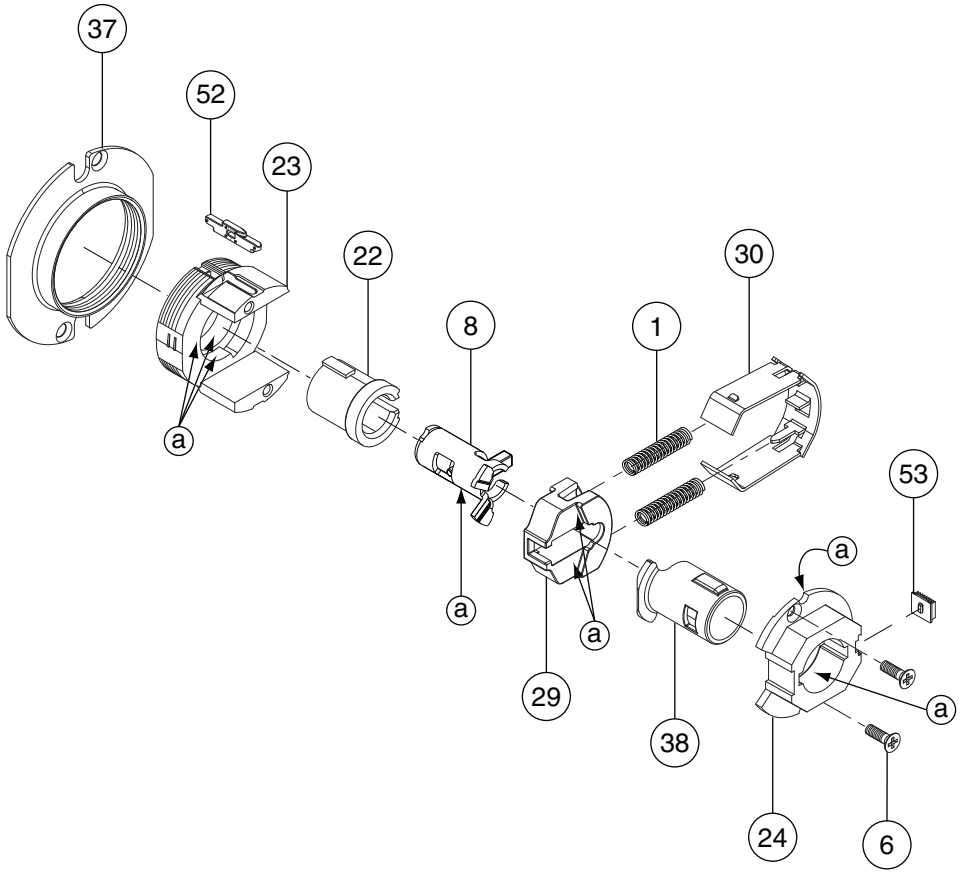
No.	Description	Part number
37	Adjustment plate	N523-054
38	Spindle	N523-177
48	RX harness	N523-194**
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.**

Exit lock

ND12



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

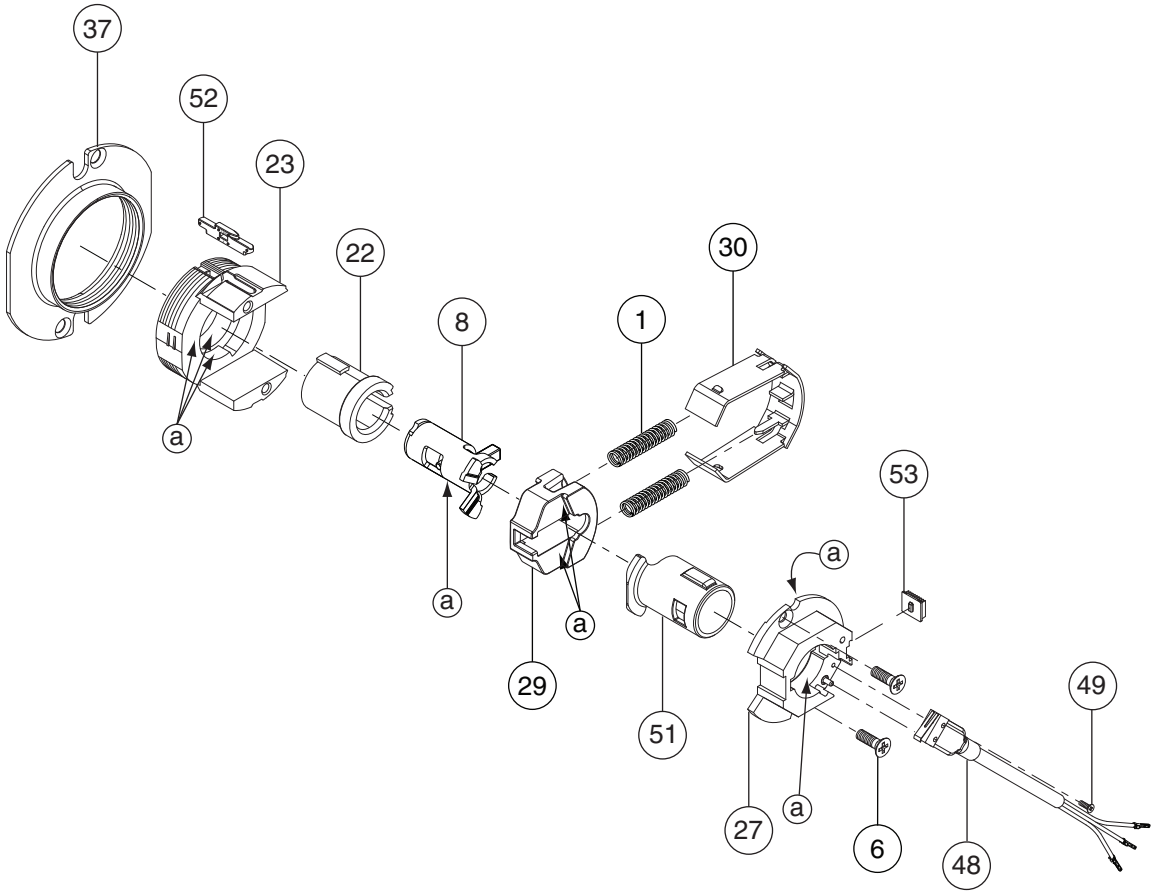
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Exit lock with request-to-exit

ND12 RX



ⓐ 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

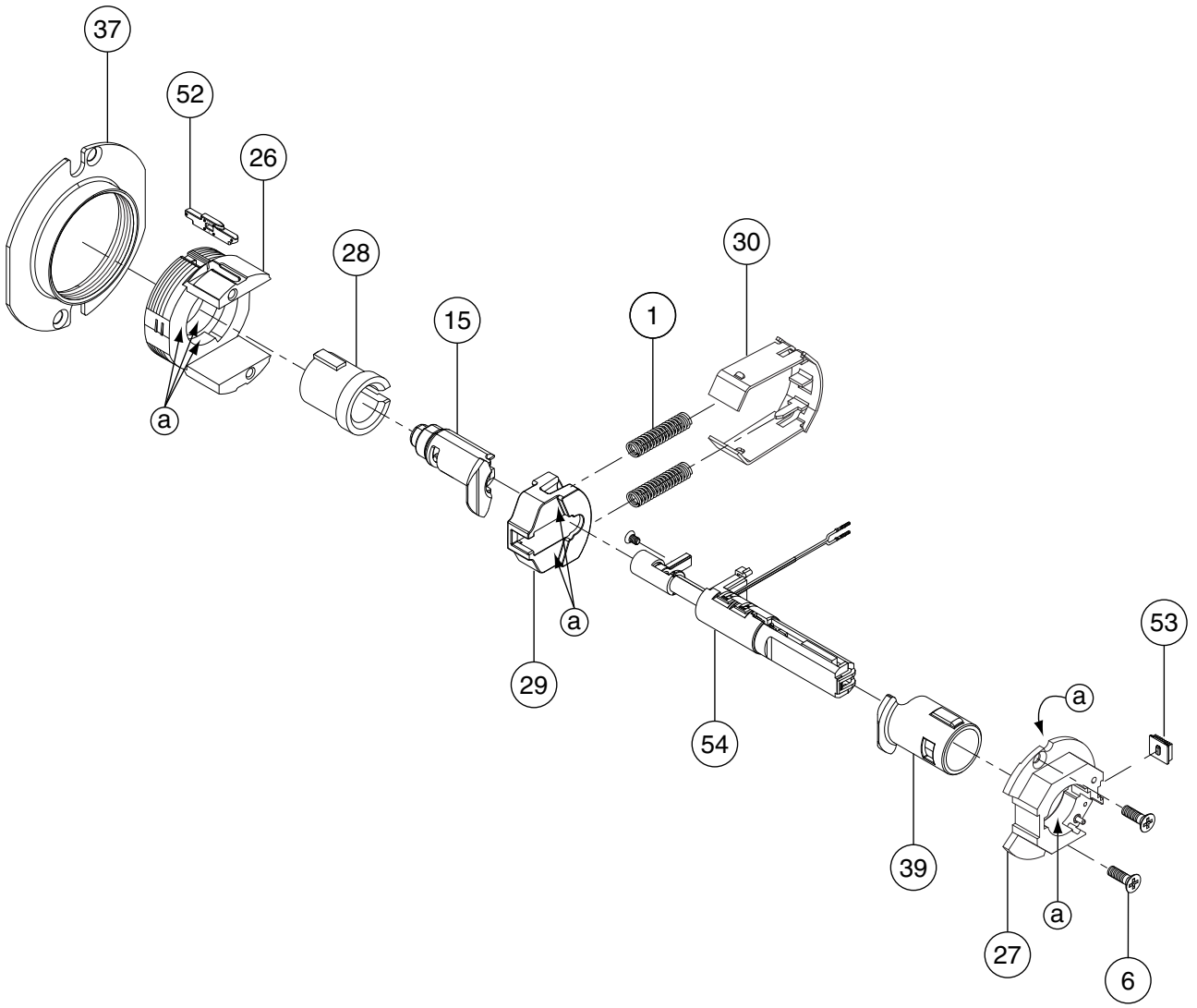
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
48	RX harness	N523-194**
49	RX harness screw	N523-135
51	RX inside spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.**

Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure)

ND12EL or ND12EU



ⓐ 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	N223-066
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149

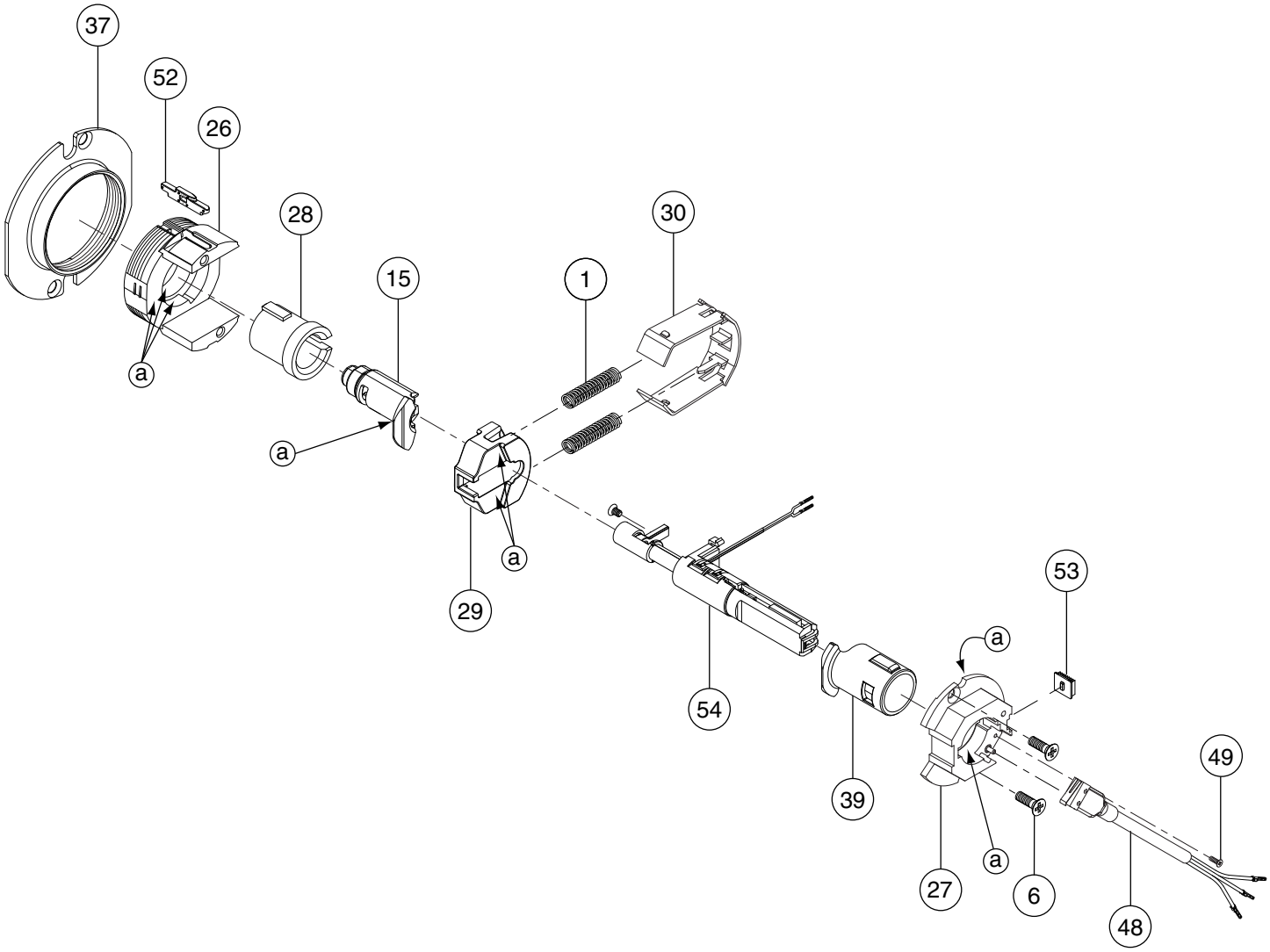
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
39	Inside spindle electrified	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly	N223-062**

* Not sold separately as a part.

** For electrified lock details, see **Electrified locks** on page **104.**

Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND12EL RX or ND12EU RX



ⓐ 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	N223-066
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

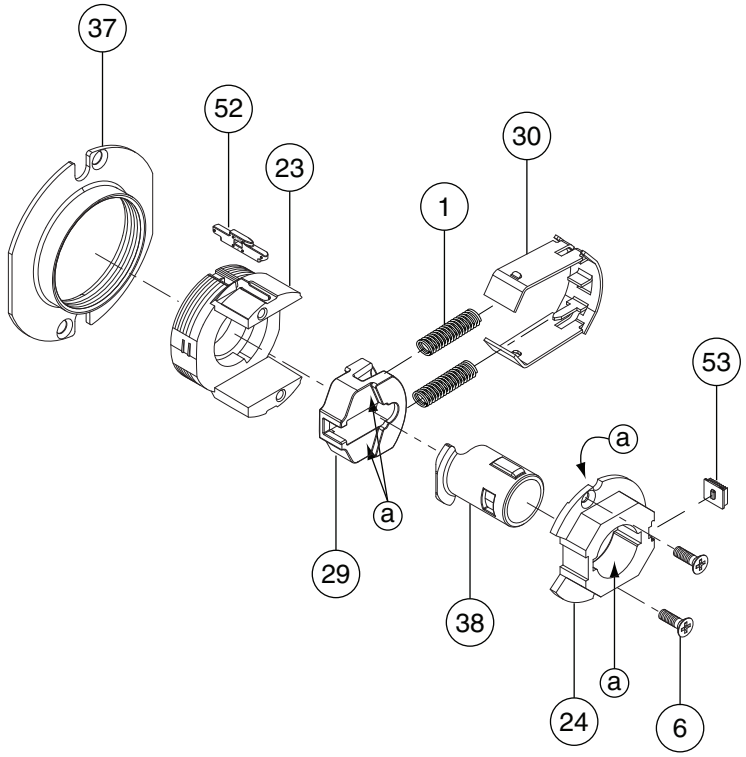
No.	Description	Part number
37	Adjustment plate	N523-054
39	Inside spindle electrified	N523-177
48	RX harness	N523-194**
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly	N223-062**

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.** For electrified lock details, see **Electrified locks** on page **104.**

Exit lock with blank plate

ND25



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

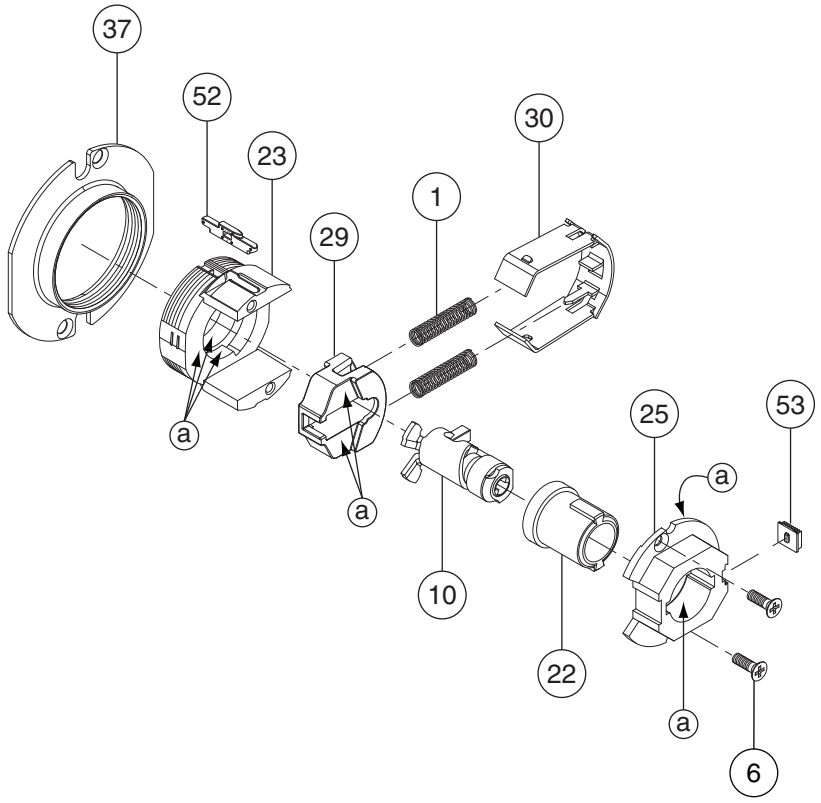
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Special— classroom exit lock

ND25X70



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

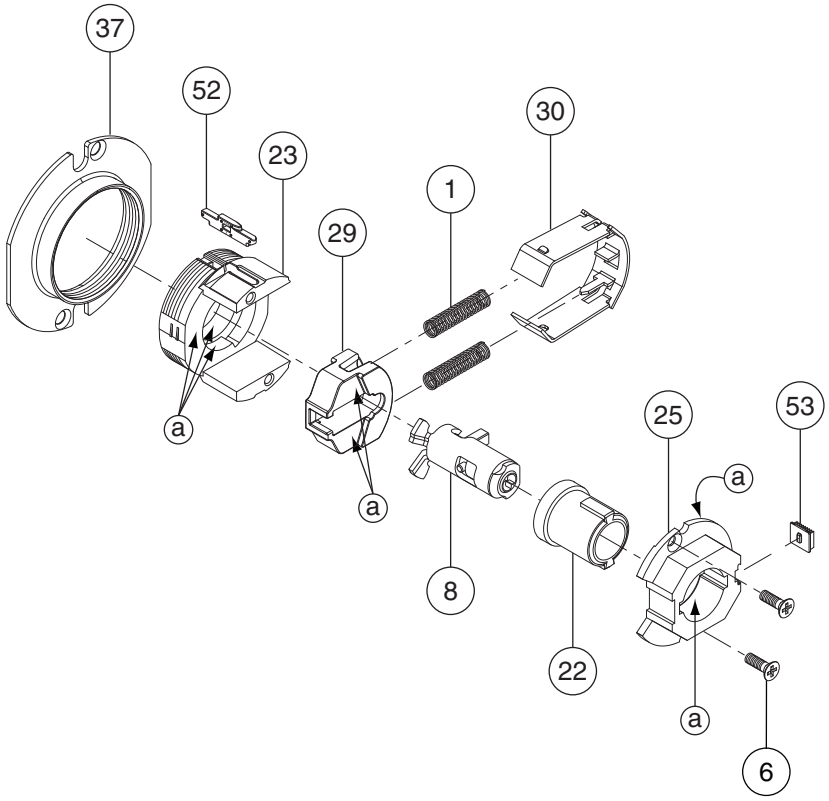
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Special— storeroom exit lock

ND25X80



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

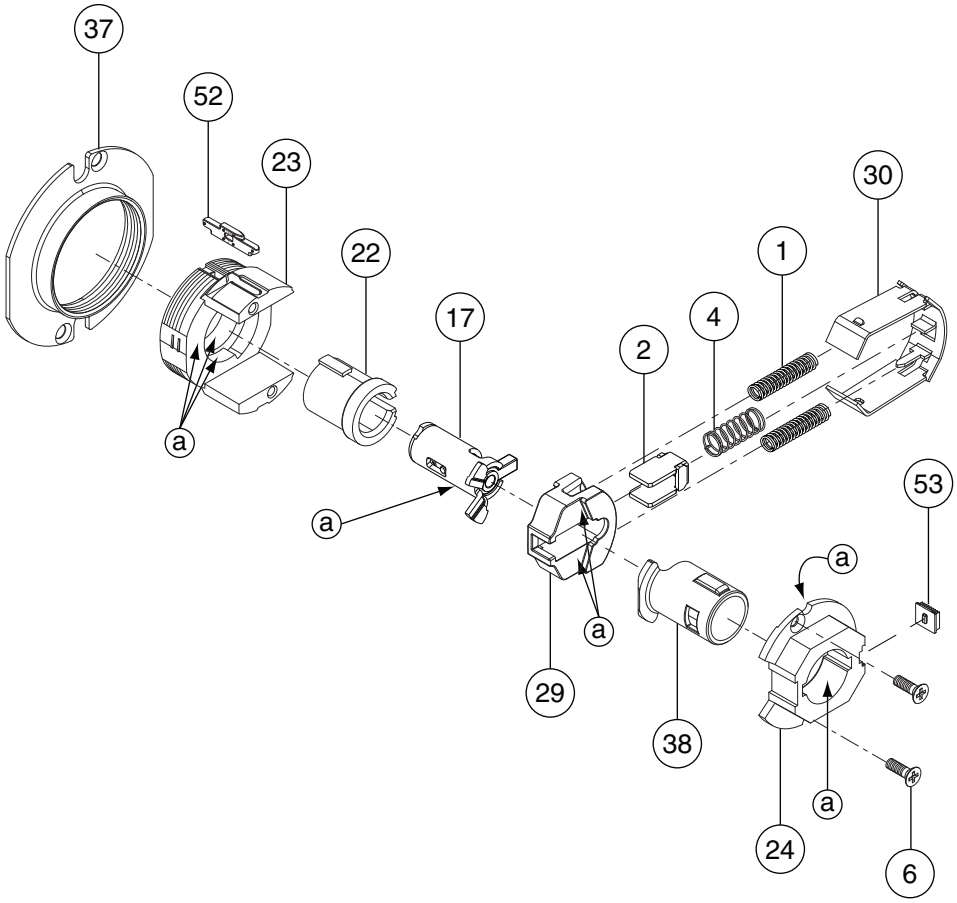
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Patio, bath/bedroom privacy and hospital privacy lock

ND30, ND40, and ND44



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

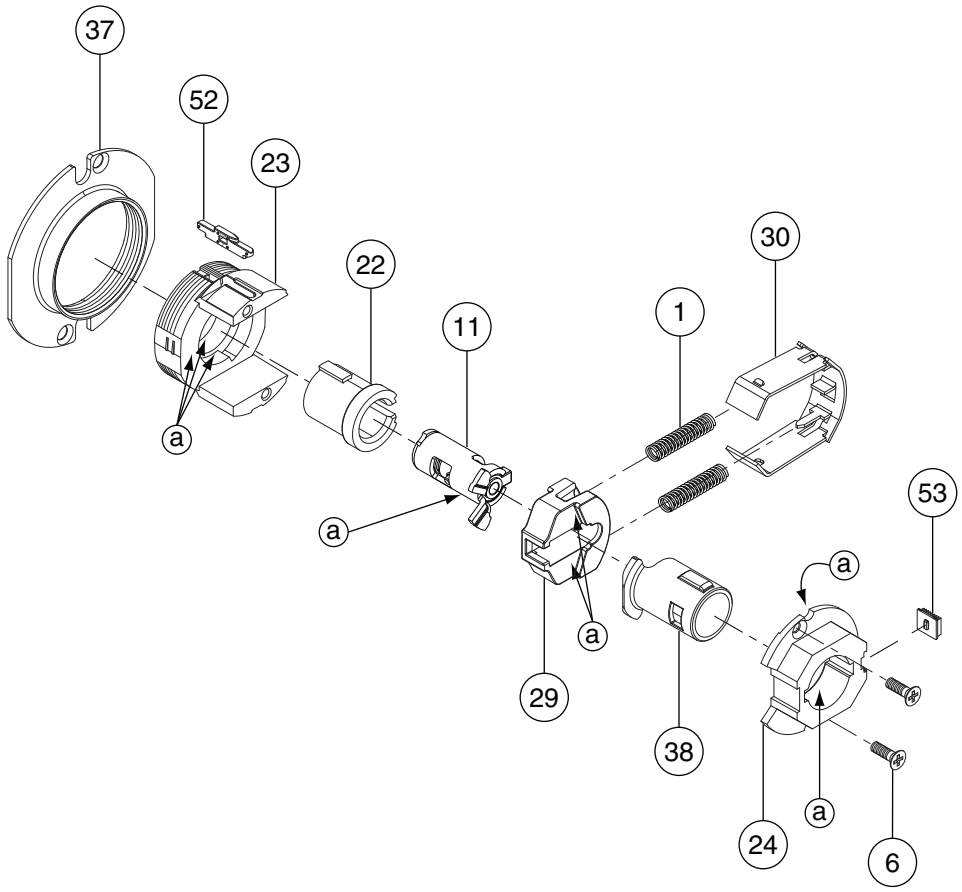
No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
17	Keycam assembly	N123-045
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Time out lock with Vandlgard®

ND45



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

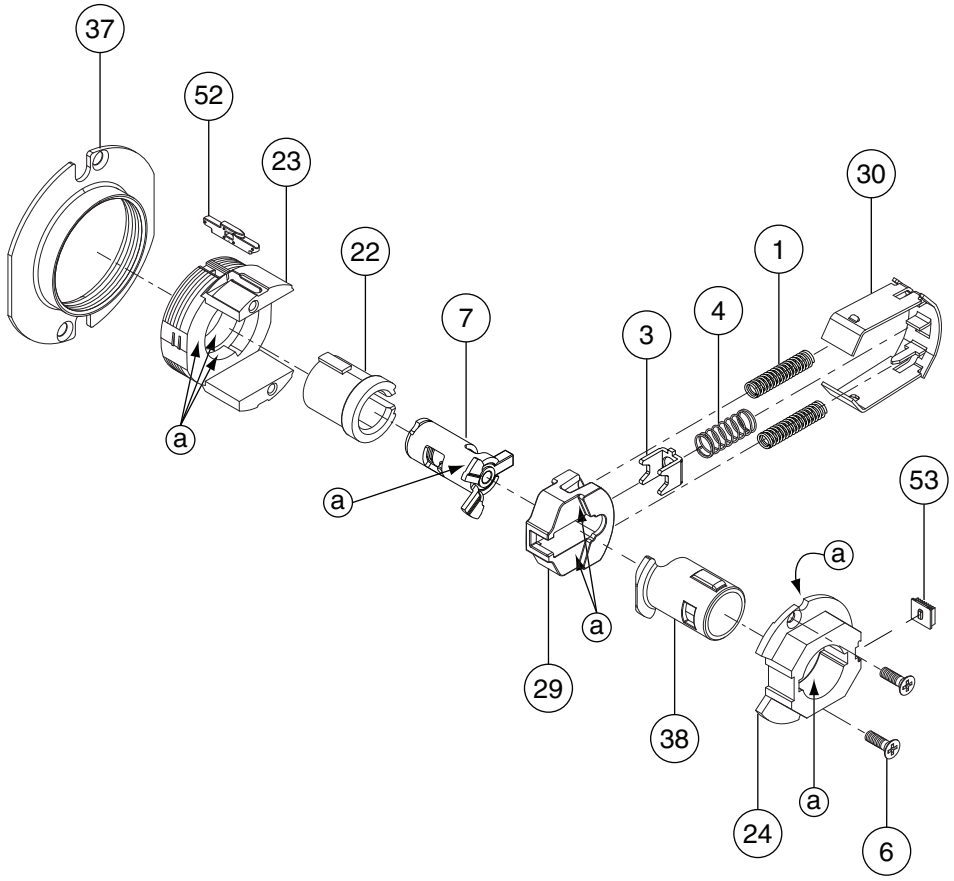
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
11	Keycam assembly	N123-011
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Entrance/office and entrance lock

ND50 and ND53



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

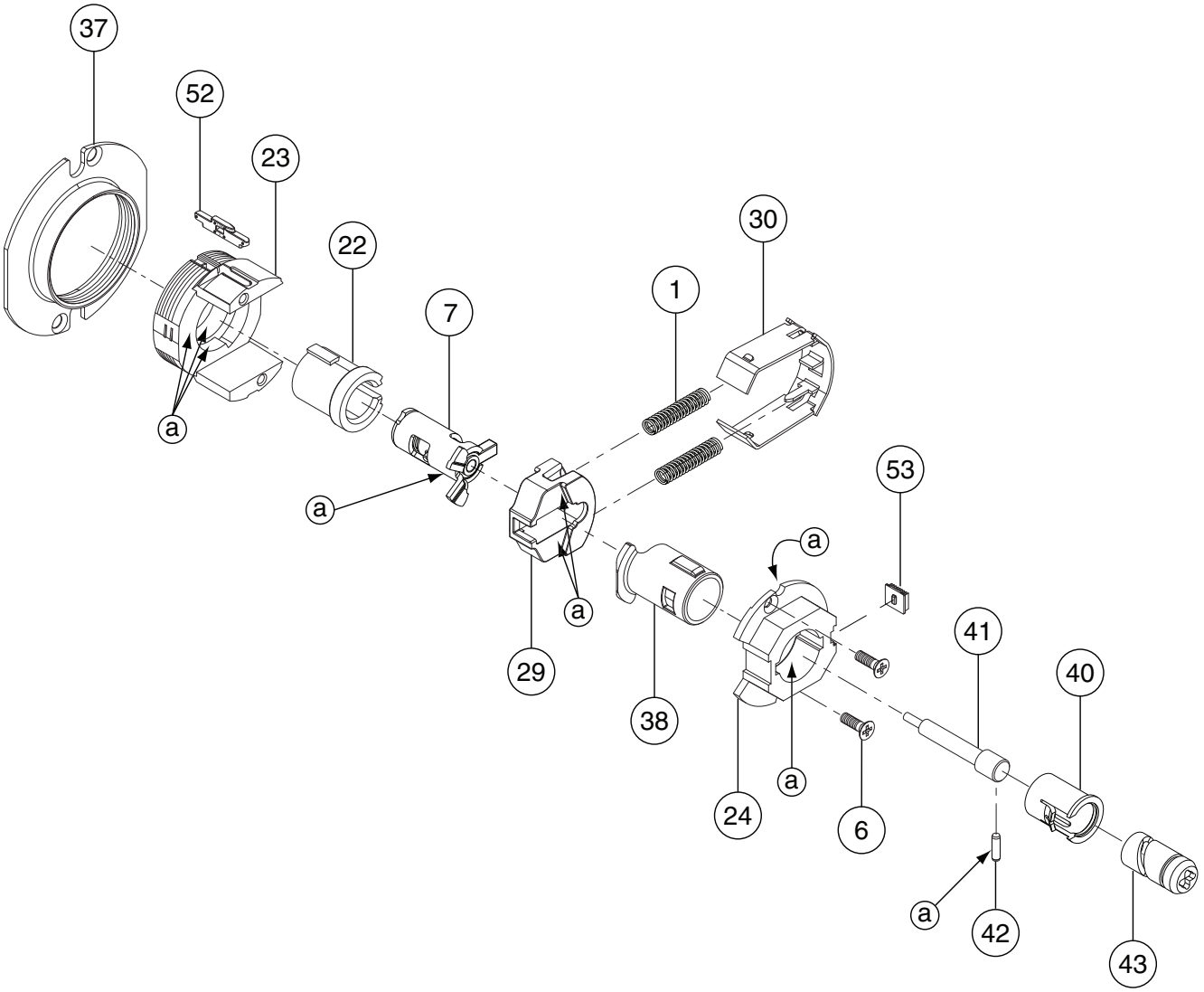
No.	Description	Part number
1	Slide spring	C503-019
3	Slide catch	C604-188
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
7	Keycam assembly	N123-007
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Vestibule lock

ND60



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

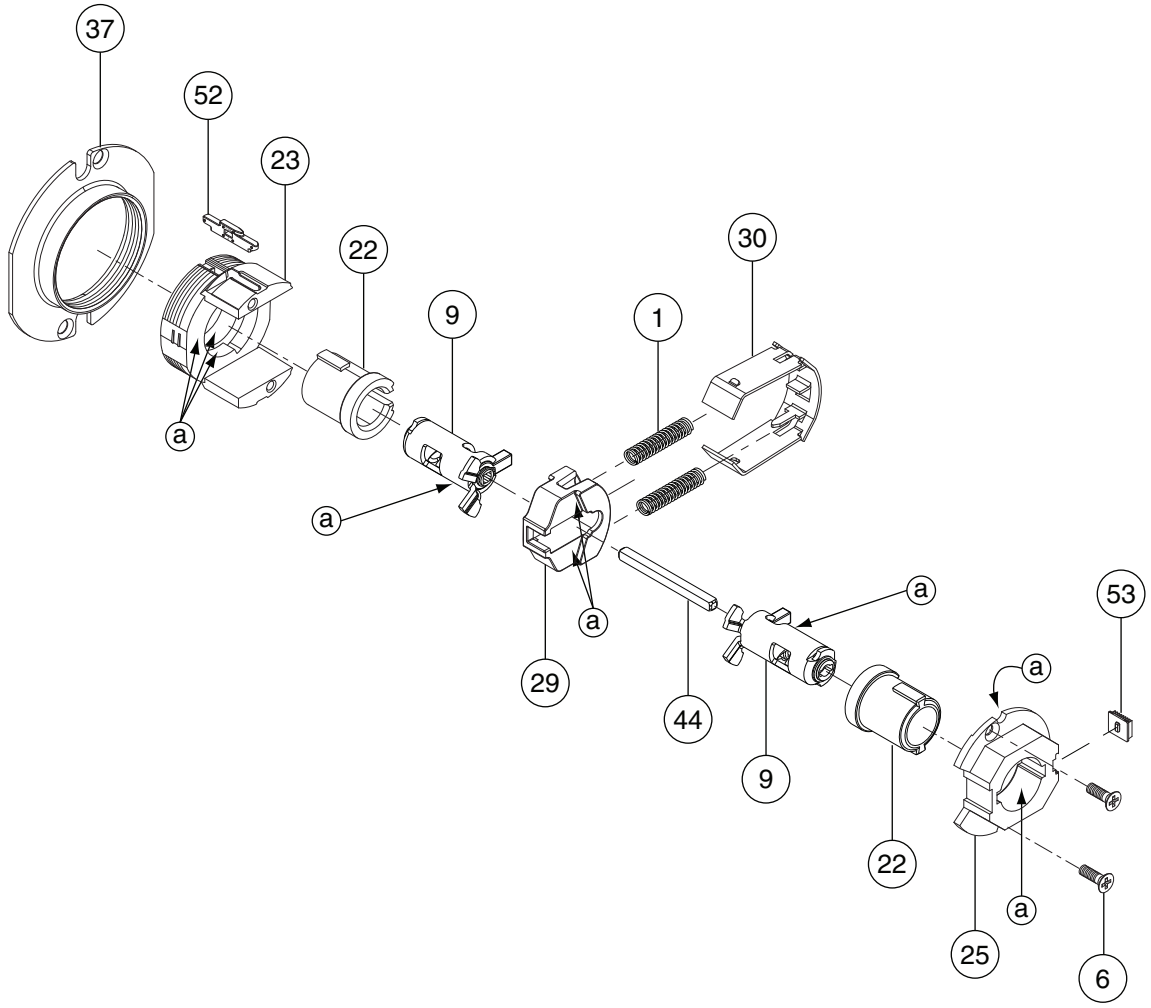
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
7	Keycam assembly	N123-007
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025

No.	Description	Part number
37	Adjustment plate	N523-054
38	Spindle	N523-177
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*

* Not sold separately as a part.

Store lock

ND66



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

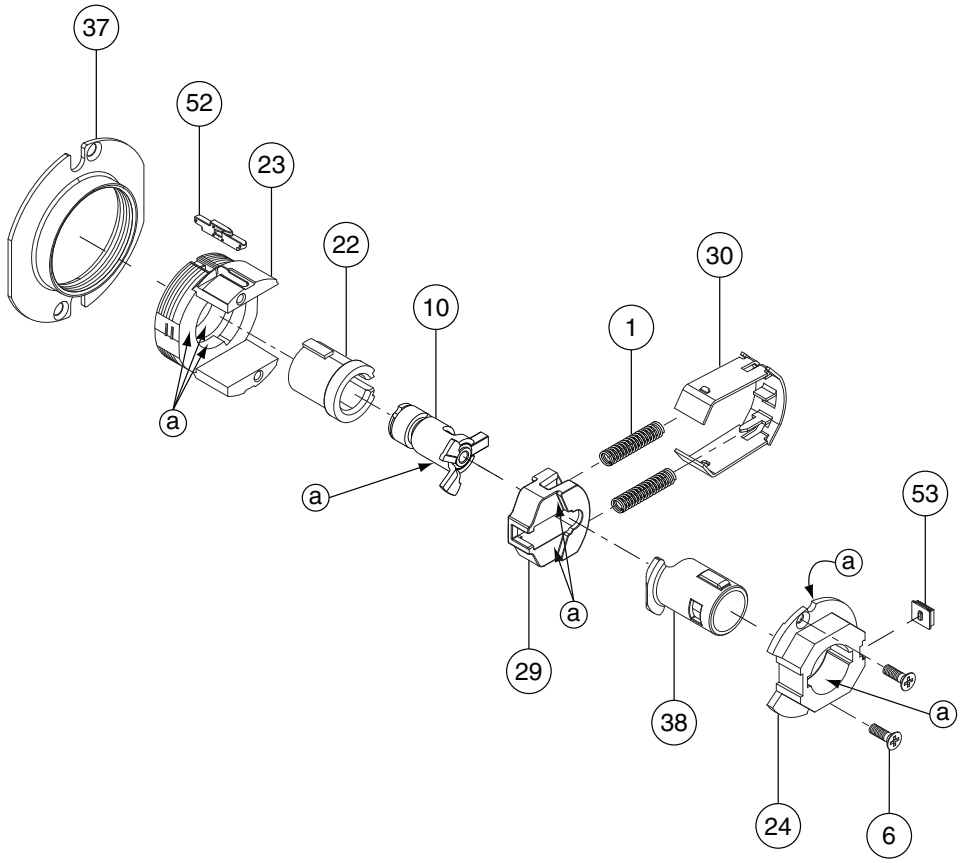
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
9	Keycam assembly	N123-076
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Classroom lock

ND70



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

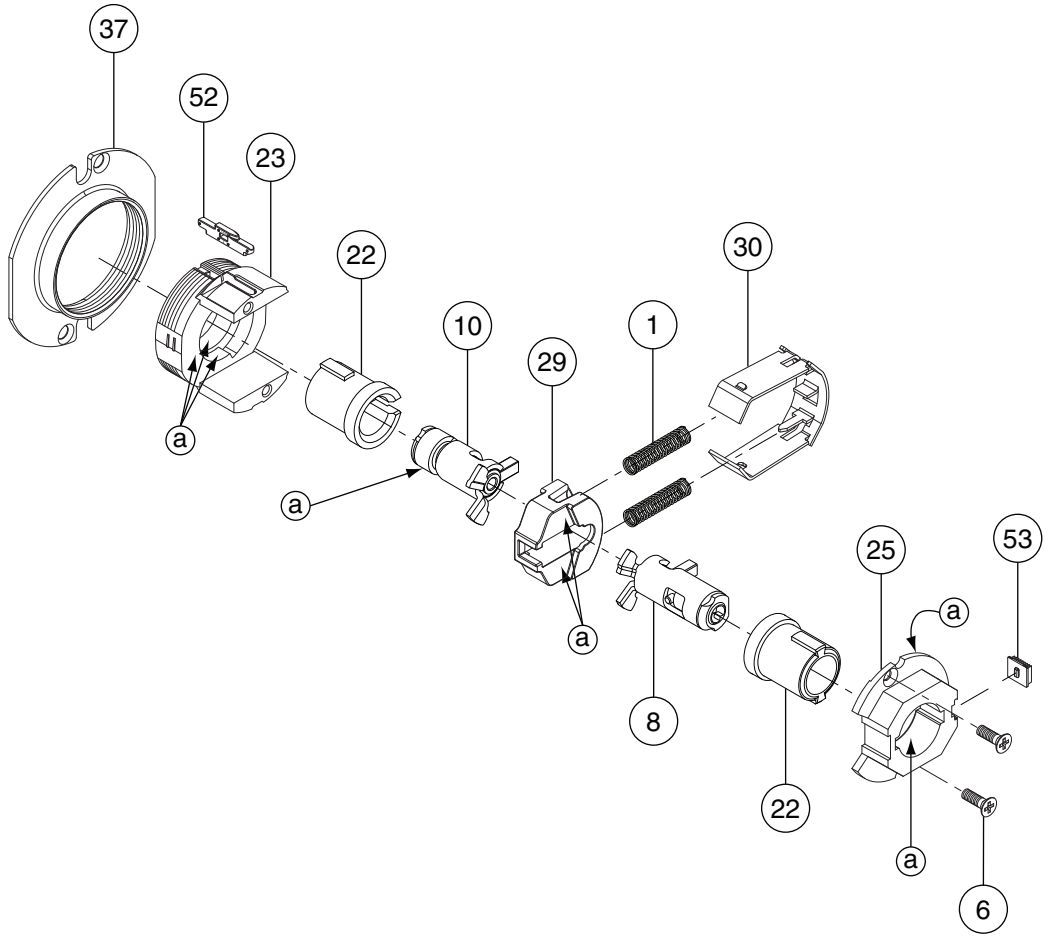
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Special— classroom by storeroom lock

ND70X80



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

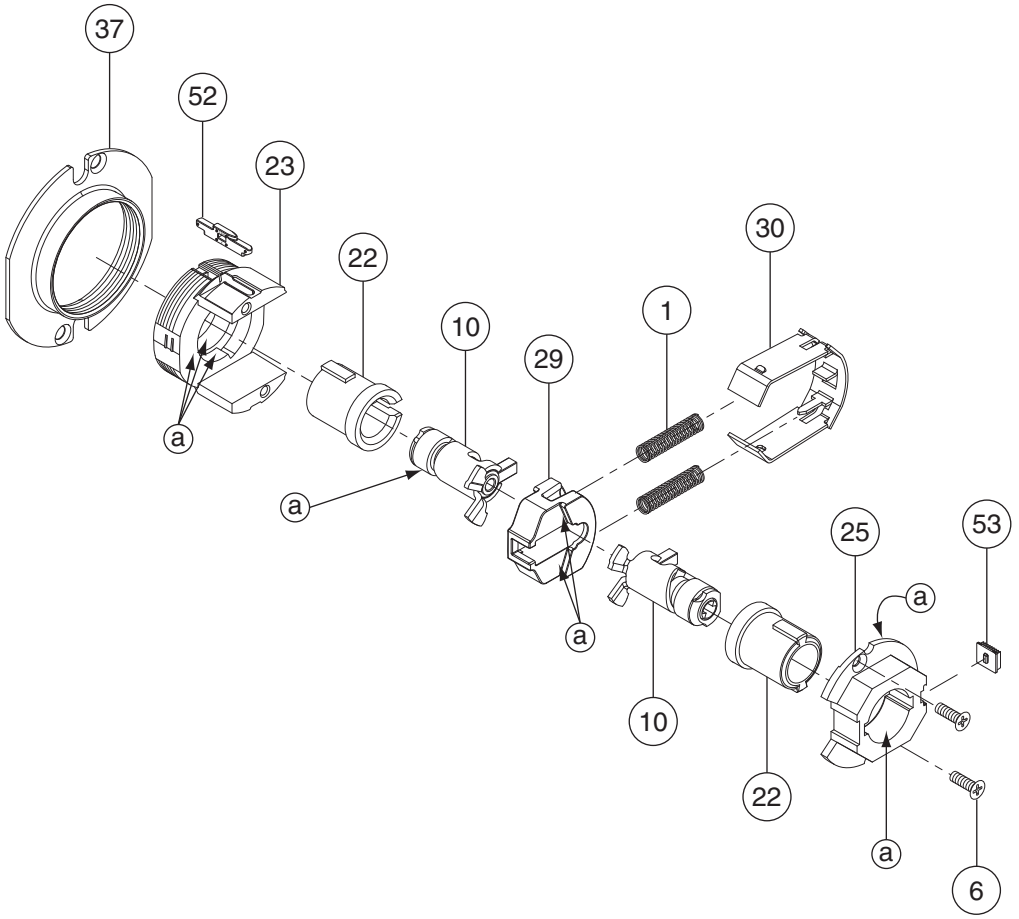
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544

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*

* Not sold separately as a part.

Special— communicating lock

ND72



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

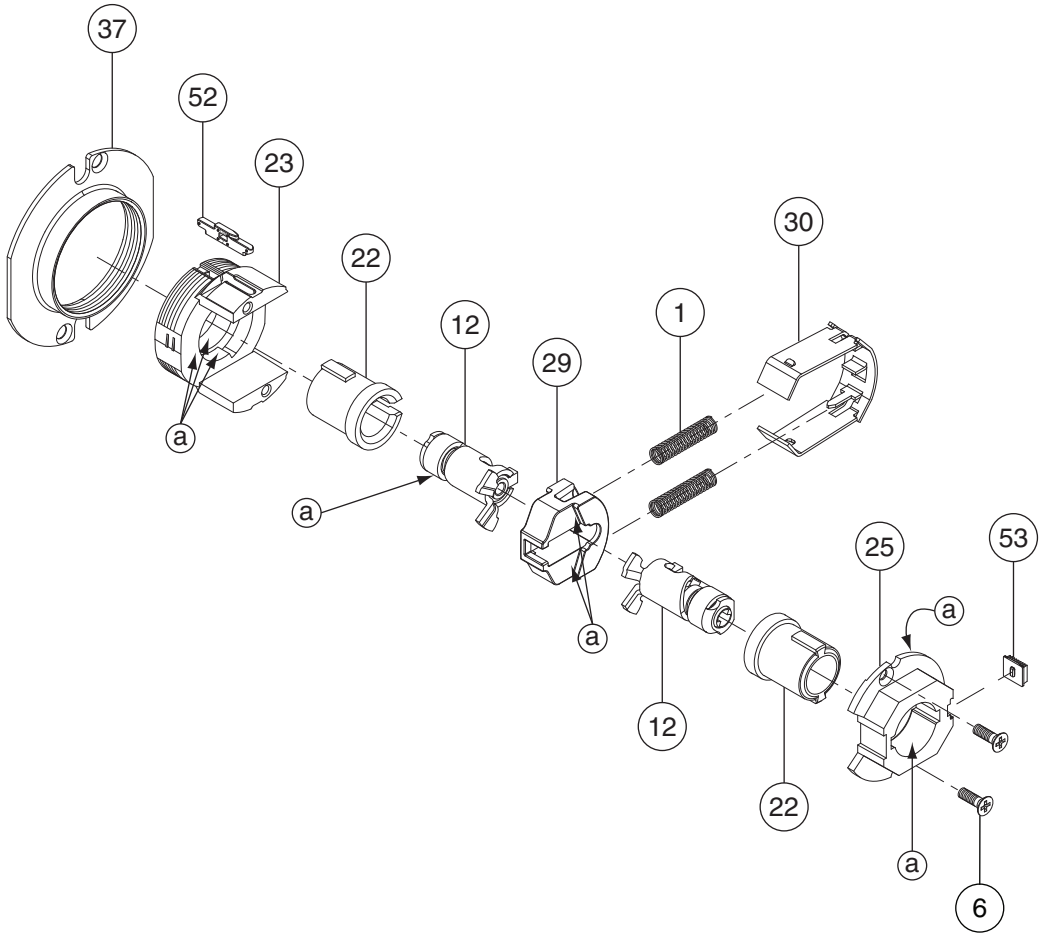
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Special— communicating lock with Vandlgard®

ND72 Vandlgard®



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

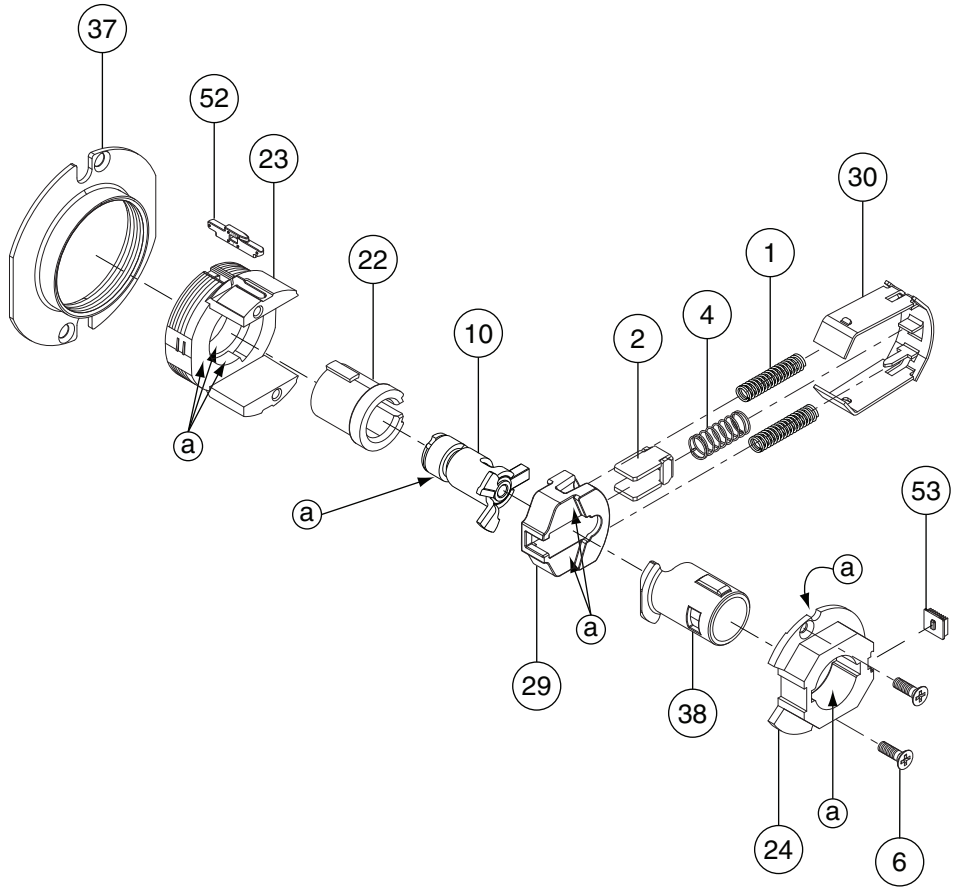
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
12	Keycam assembly	N123-012
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Corridor lock

ND73



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

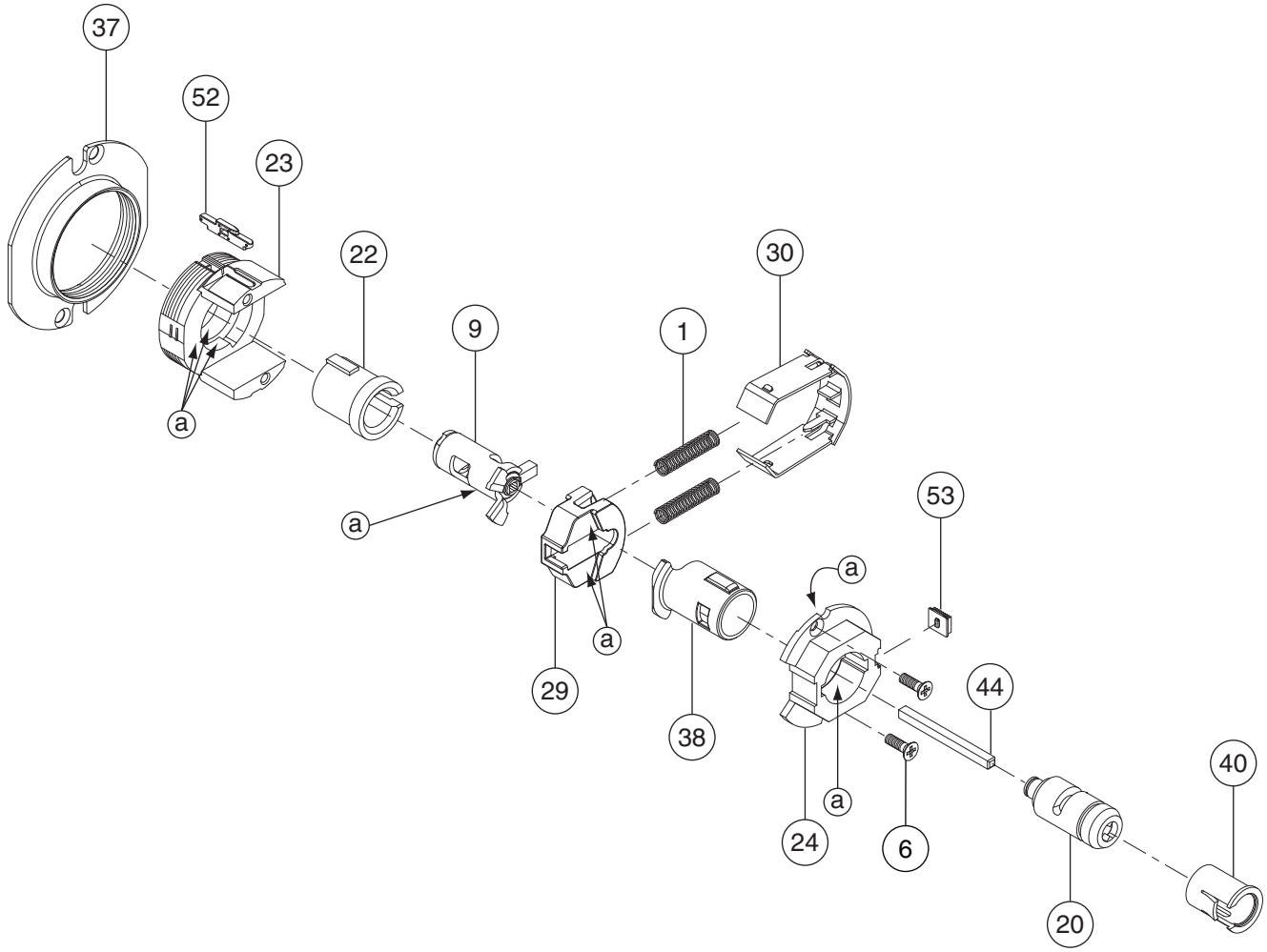
No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
10	Keycam assembly	N123-010
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Classroom security lock

ND75



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

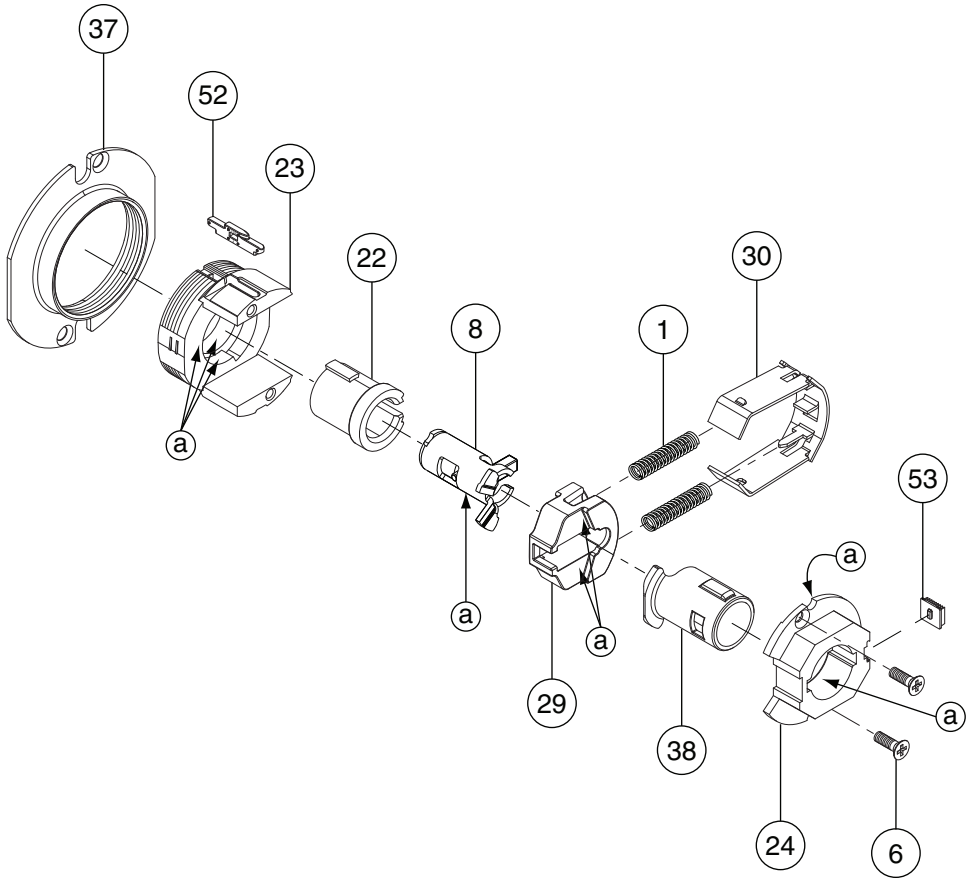
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
9	Keycam assembly	N123-076
20	Inside cam	N123-059
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
40	Plunger sleeve	N523-063
44	Plunger bar	N523-067
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Storeroom lock

ND80



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

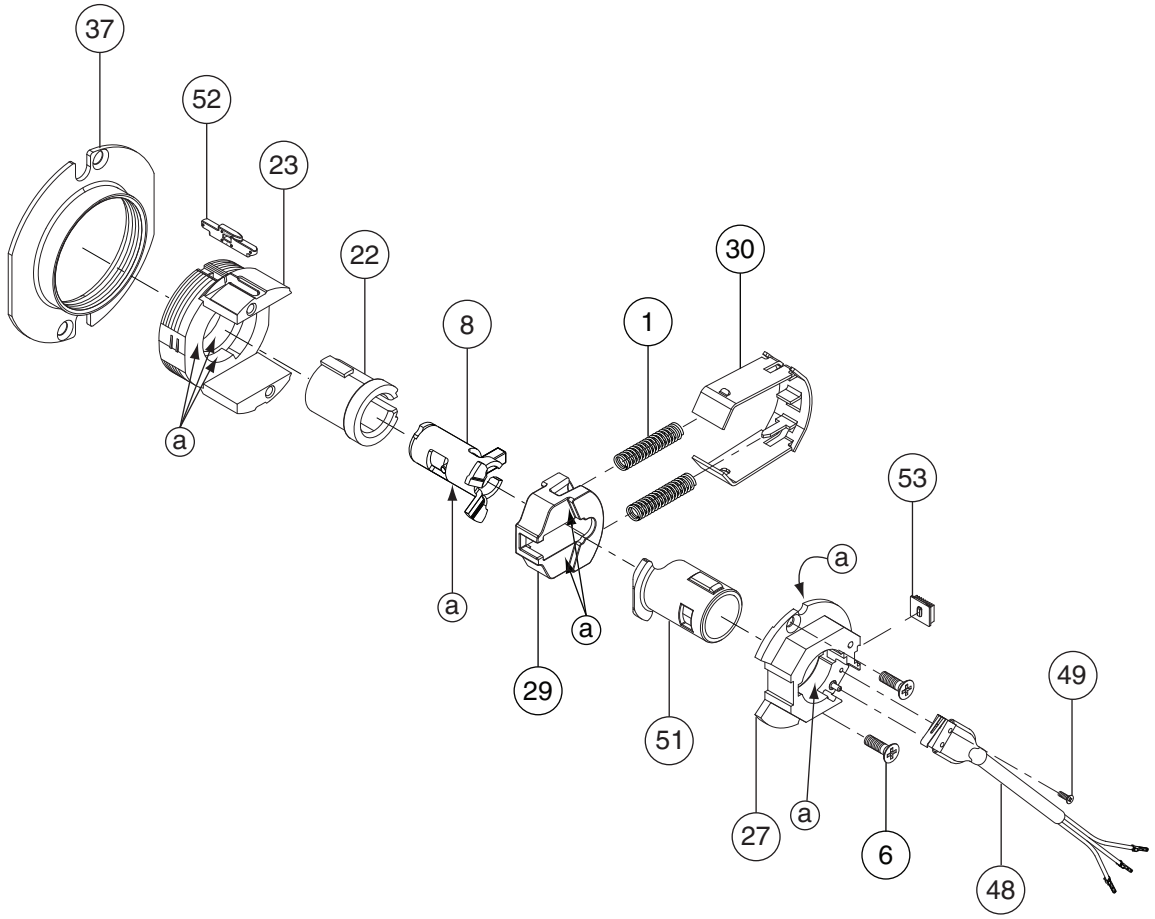
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Storeroom lock with request-to-exit

ND80 RX



ⓐ 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

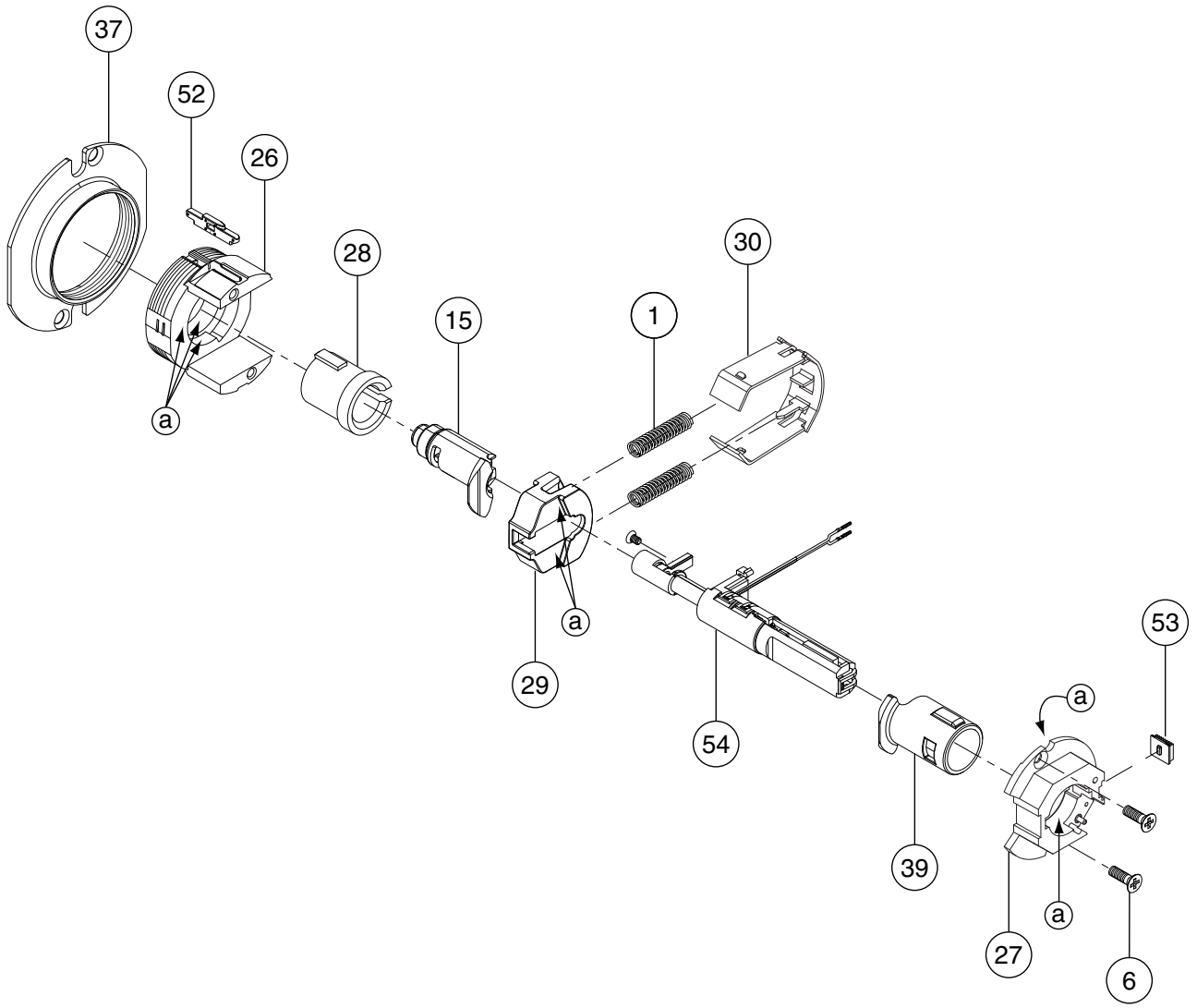
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
48	RX harness	N523-194**
49	RX harness screw	N523-135
51	RX inside spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.**

Storeroom lock— electrically locked (fail safe) or electrically locked (fail safe)

ND80EL or ND80EU



ⓐ 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	N223-066
26	Outside electrified housing	24088551
27	Inside hub, electrified and RX	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149

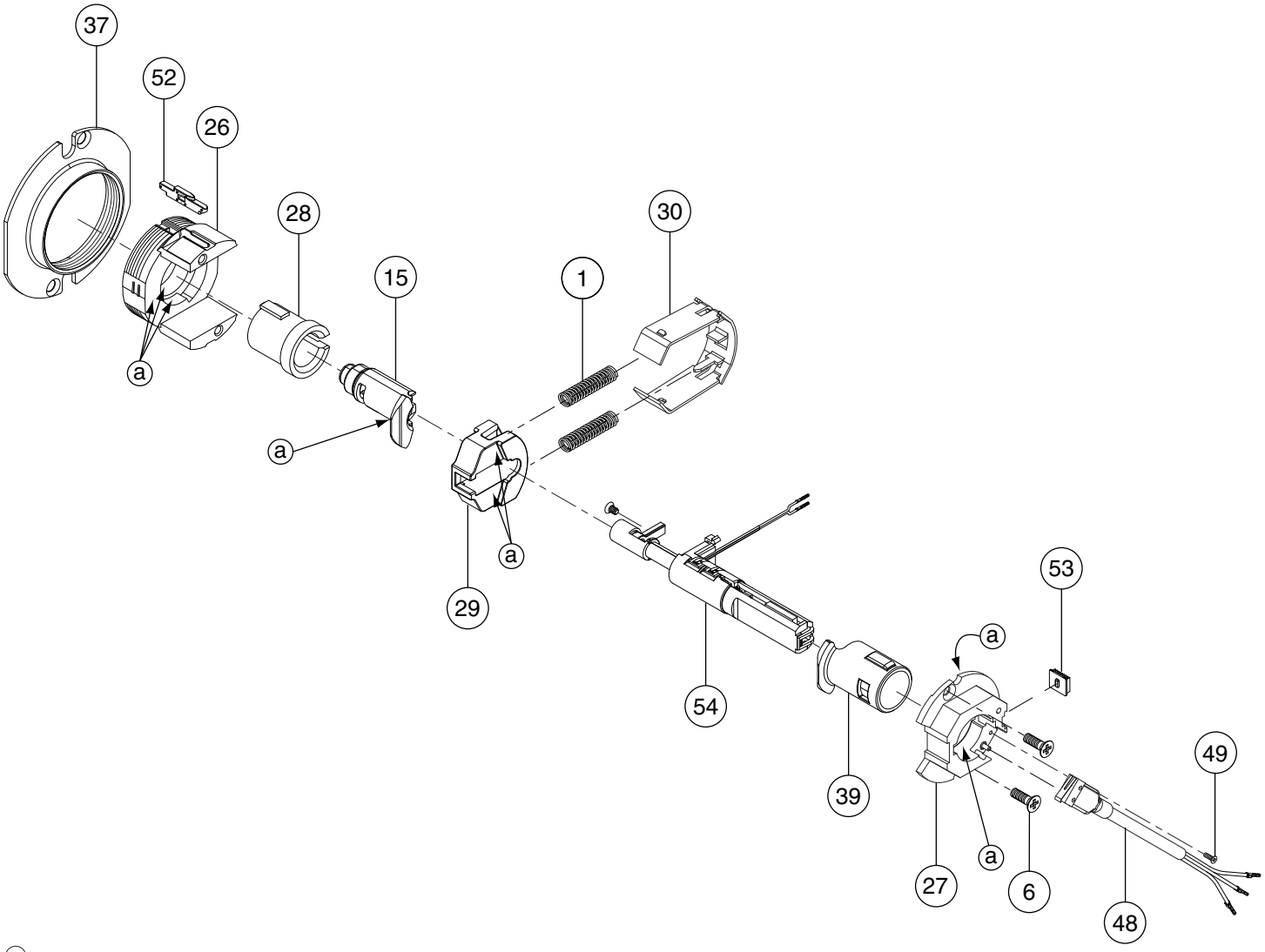
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
39	Inside spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly	N223-062**

* Not sold separately as a part.

** For electrified lock details, see **Electrified locks** on page **104.**

Storeroom lock— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND80EL RX or ND80EU RX



ⓐ 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	N223-066
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

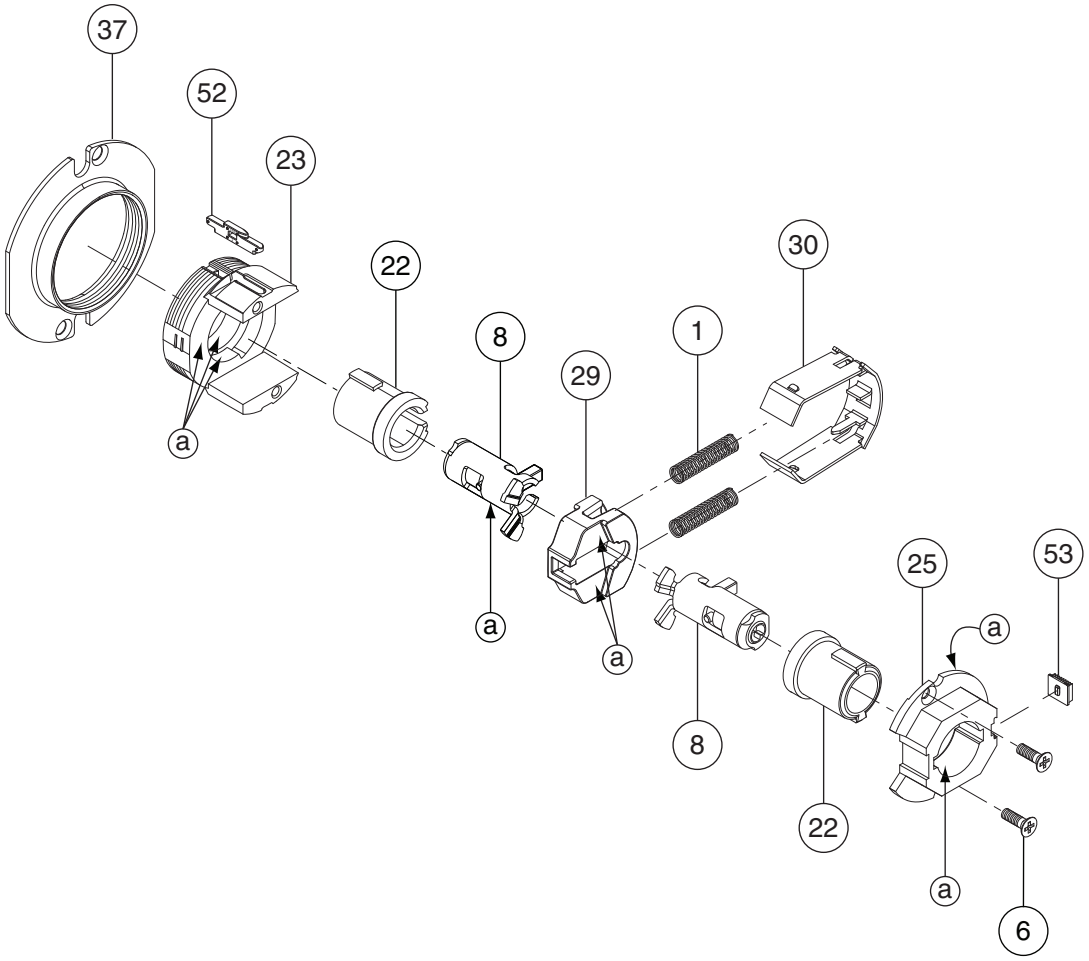
No.	Description	Part number
37	Adjustment plate	N523-054
39	Inside spindle	N523-177
48	RX harness	N523-194**
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly	N223-062**

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.** For electrified lock details, see **Electrified locks** on page **104.**

Institution lock

ND82



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

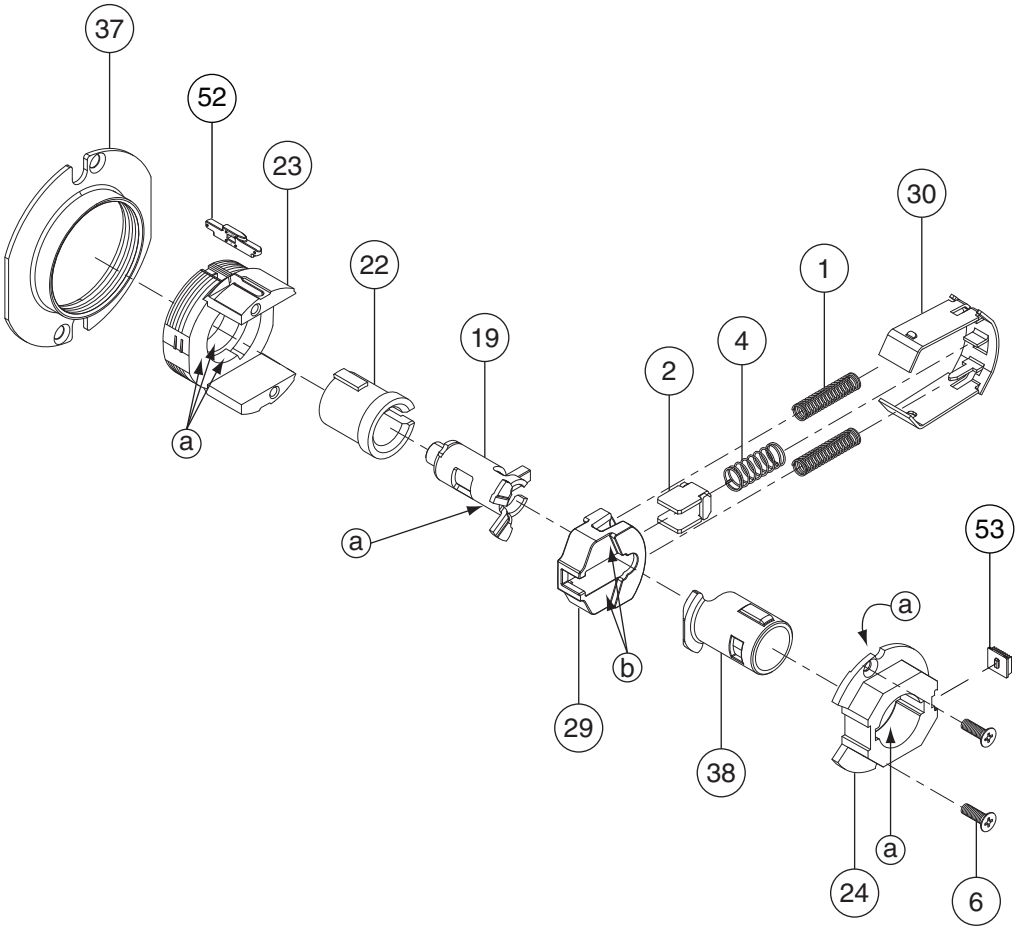
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
8	Keycam assembly	N123-008
22	Spindle	N523-013
23	Outside housing	24088544
25	Inside hub	24085060

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*

* Not sold separately as a part.

Faculty restroom lock

ND85



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

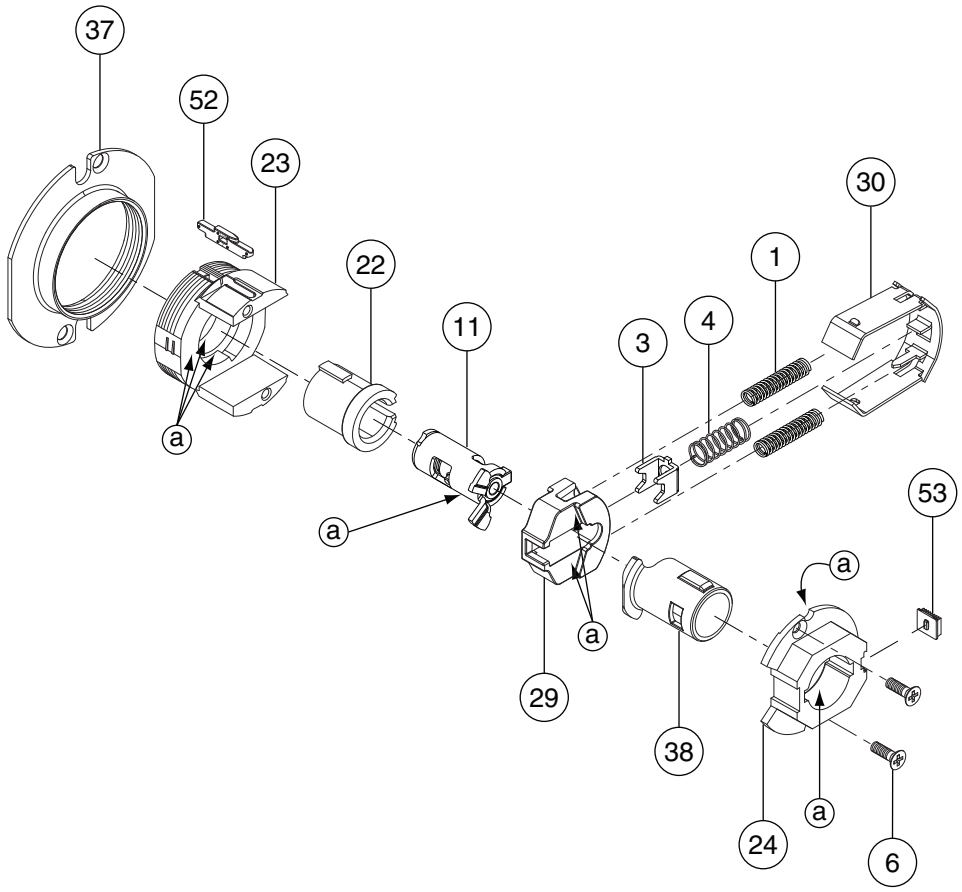
No.	Description	Part number
1	Slide spring	C503-019
2	Restoring slide catch	C604-187
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
19	Keycam assembly	N123-055
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Entrance/office and entrance lock with Vandlgard®

ND91 and ND92



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

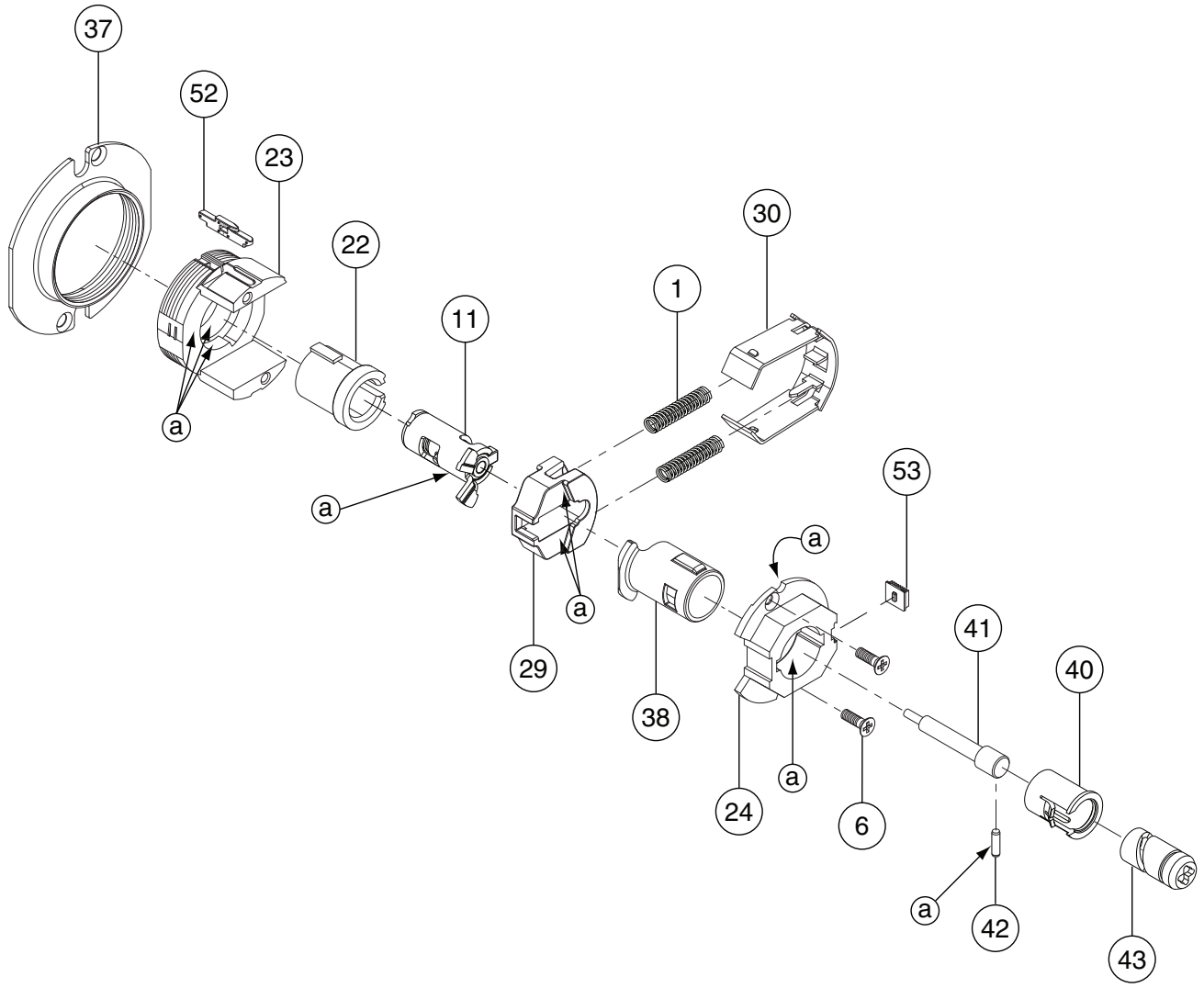
No.	Description	Part number
1	Slide spring	C503-019
3	Slide catch	C604-188
4	Slide catch spring	C604-191
6	Chassis screw	L583-454
11	Keycam assembly	N123-011
22	Spindle	N523-013
23	Outside housing	24088544

No.	Description	Part number
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Vestibule lock with Vandlgard®

ND93



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

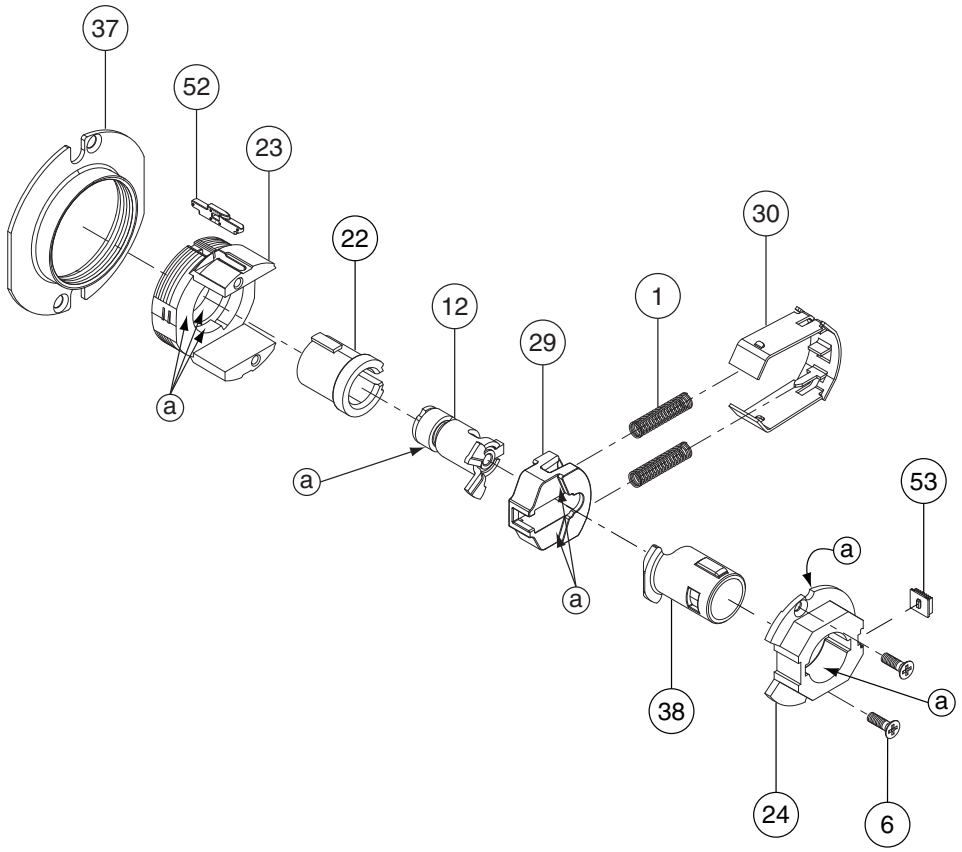
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
11	Keycam assembly	N123-011
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149
30	Slide clip	N523-025

No.	Description	Part number
37	Adjustment plate	N523-054
38	Spindle	N523-177
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*

* Not sold separately as a part.

Classroom lock with Vandlgard®

ND94



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

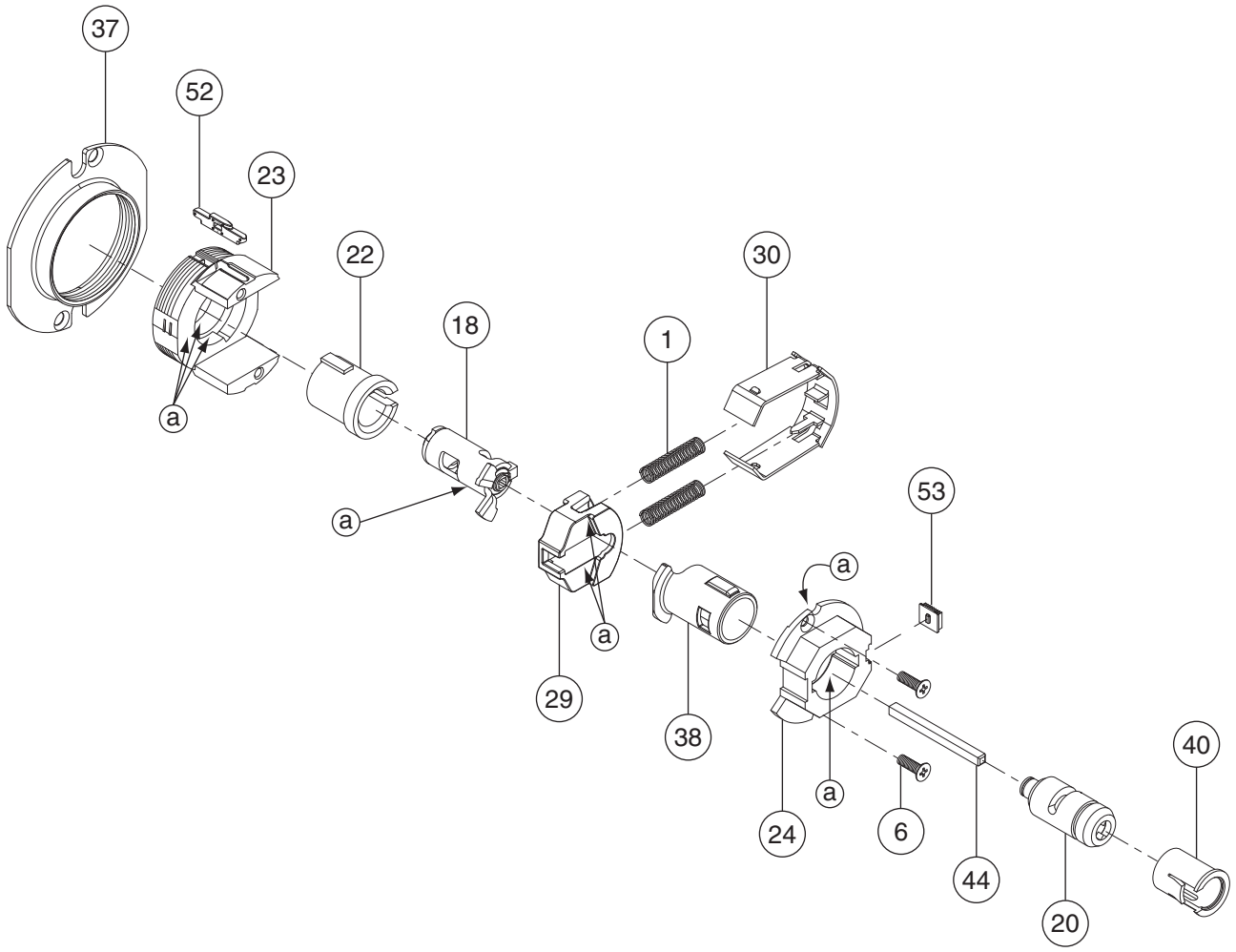
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
12	Keycam assembly	N123-012
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Classroom security lock with Vandlgard®

ND95



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

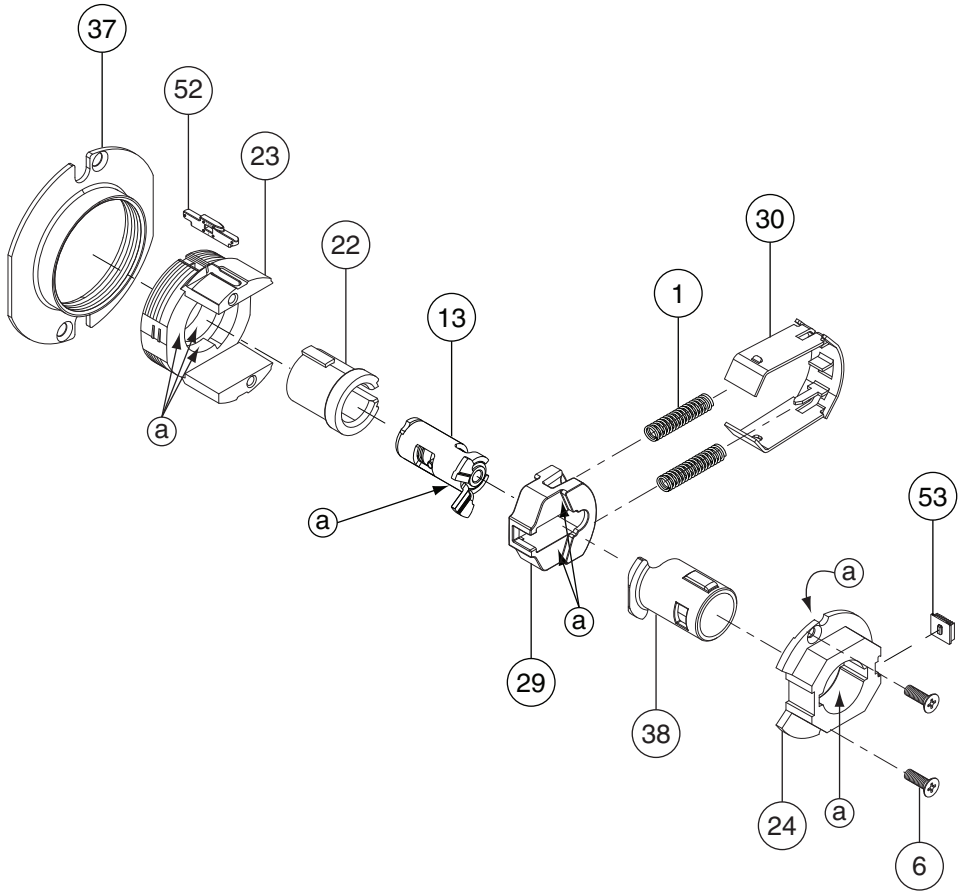
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
18	Keycam assembly	N123-098
20	Inside cam	N123-059
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037
29	Slide	N523-149

No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
40	Plunger sleeve	N523-063
44	Plunger bar	N523-067
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Storeroom lock with Vandlgard®

ND96



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

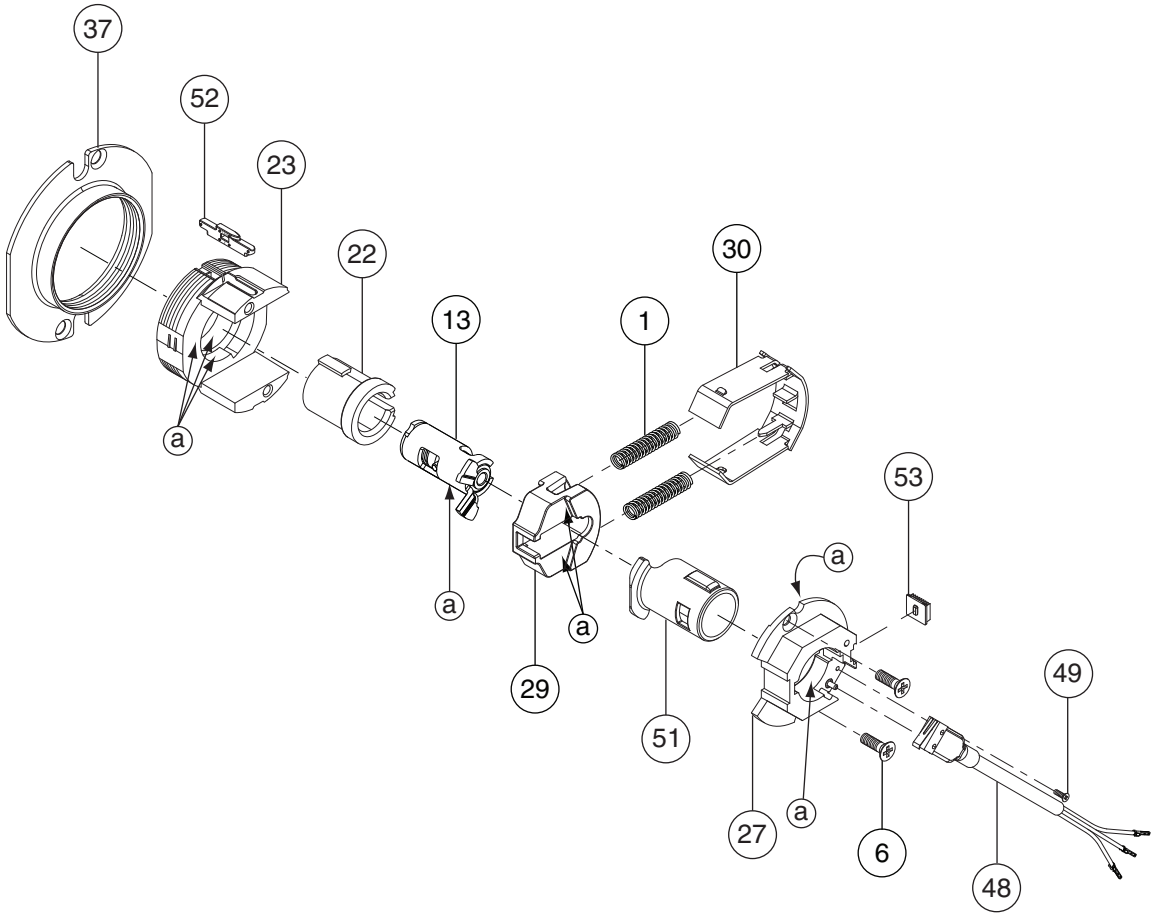
No.	Description	Part number
1	Slide spring	C503-019
6	Chassis screw	L583-454
13	Keycam assembly	N123-013
22	Spindle	N523-013
23	Outside housing	24088544
24	Inside hub	24085037

No.	Description	Part number
29	Slide	N523-149
30	Slide clip	N523-025
37	Adjustment plate	N523-054
38	Spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

Storeroom lock with Vandlgard® with request-to-exit

ND96 RX



ⓐ 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
27	Inside hub, electrified and RX	24085078
29	Slide	N523-149

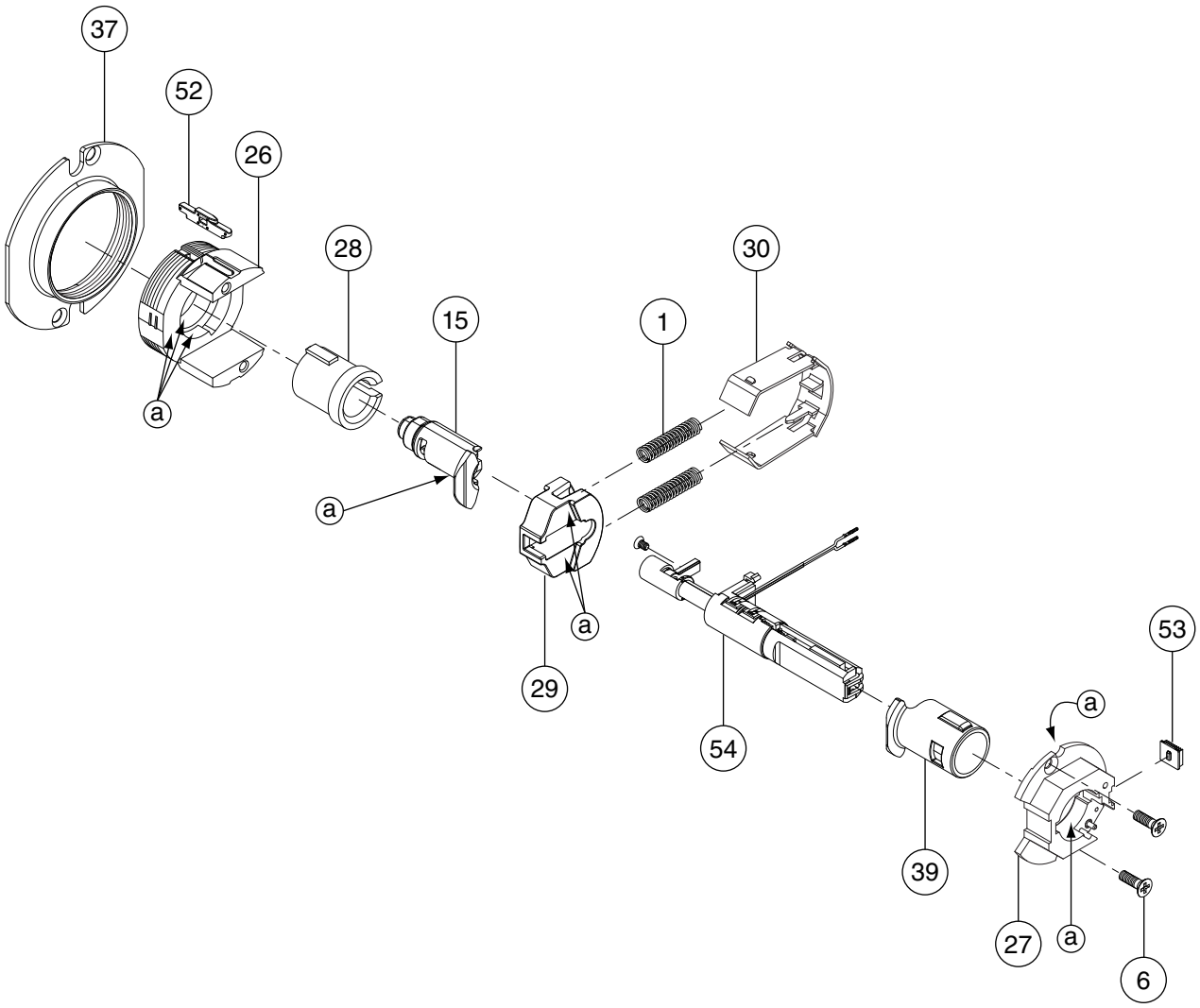
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
48	RX harness	N523-194**
49	RX harness screw	N523-135
51	RX inside spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.**

Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure)

ND96EL or ND96EU



ⓐ 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	N223-066
26	Outside electrified housing	24088551
27	Inside hub—electrified functions	24085078
28	Outside electrified spindle	N523-019
29	Slide	N523-149

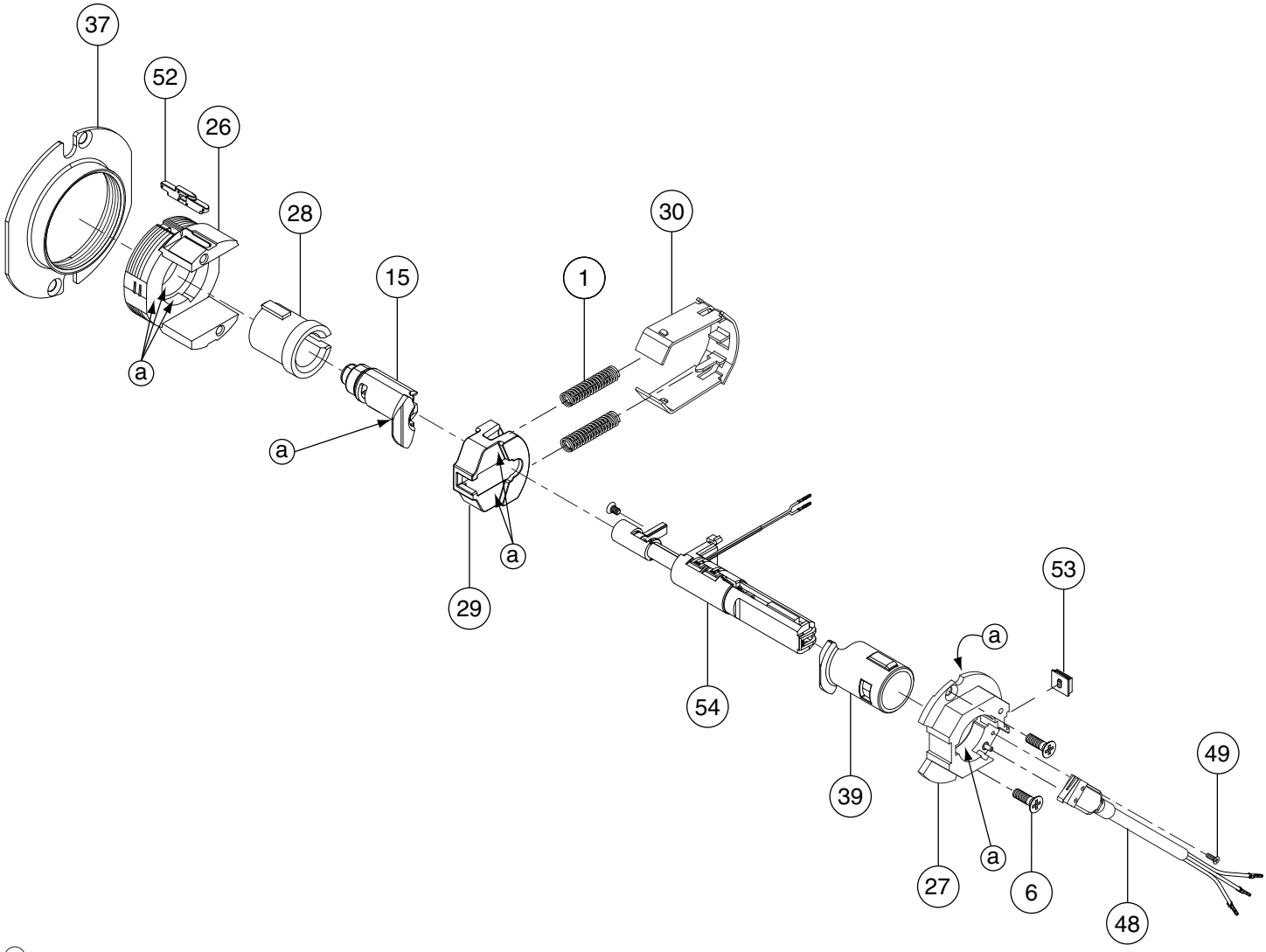
No.	Description	Part number
30	Slide clip	N523-025
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly –Vandlgard	N223-063**

* Not sold separately as a part.

** For electrified lock details, see **Electrified locks** on page **104.**

Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND96EL RX or ND96EU RX



ⓐ 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	N223-066
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

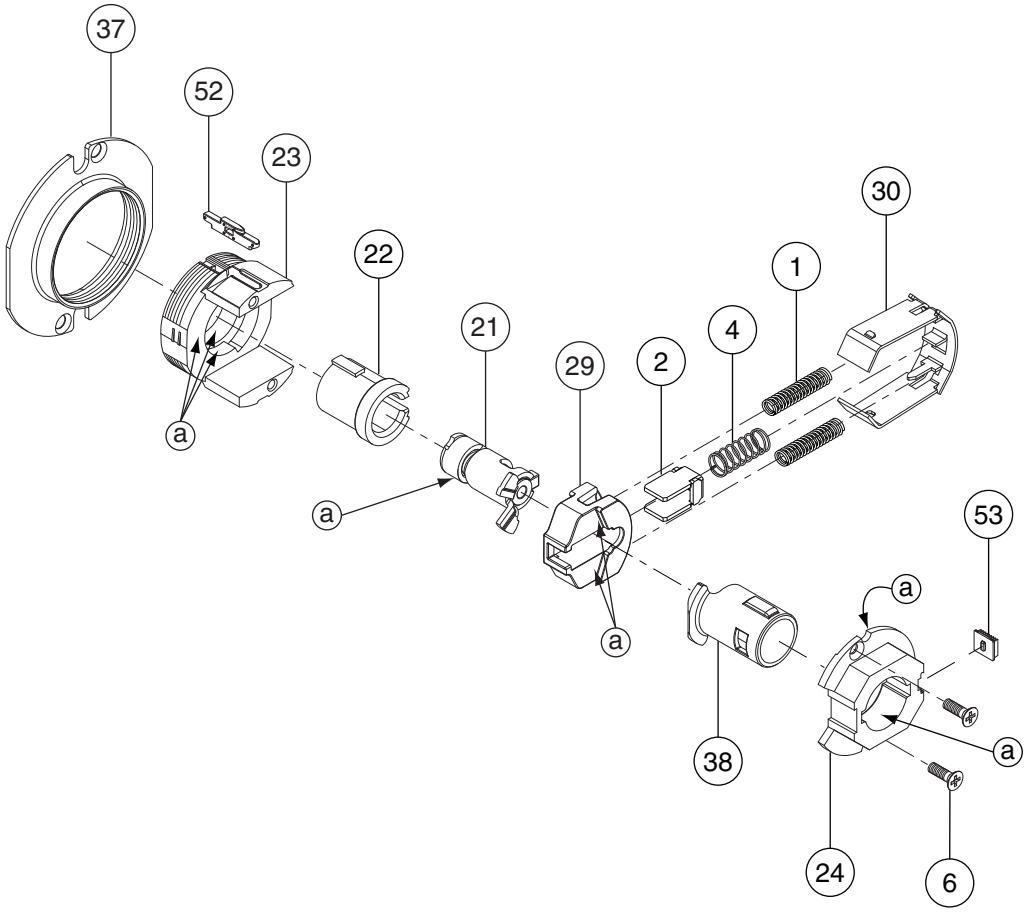
No.	Description	Part number
37	Adjustment plate	N523-054
39	Inside electrified spindle	N523-177
48	RX harness	N523-194**
49	RX harness screw	N523-135
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*
54	Electrified motor assembly –Vandlgard	N223-063**

* Not sold separately as a part.

** For RX details, see **Request-to-exit feature** on page **105.** For electrified lock details, see **Electrified locks** on page **104.**

Corridor lock with Vandlgard®

ND97



ⓐ 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
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	N523-177
52	Gauge insert	23988066
53	Insert, inside hub	N523-160*

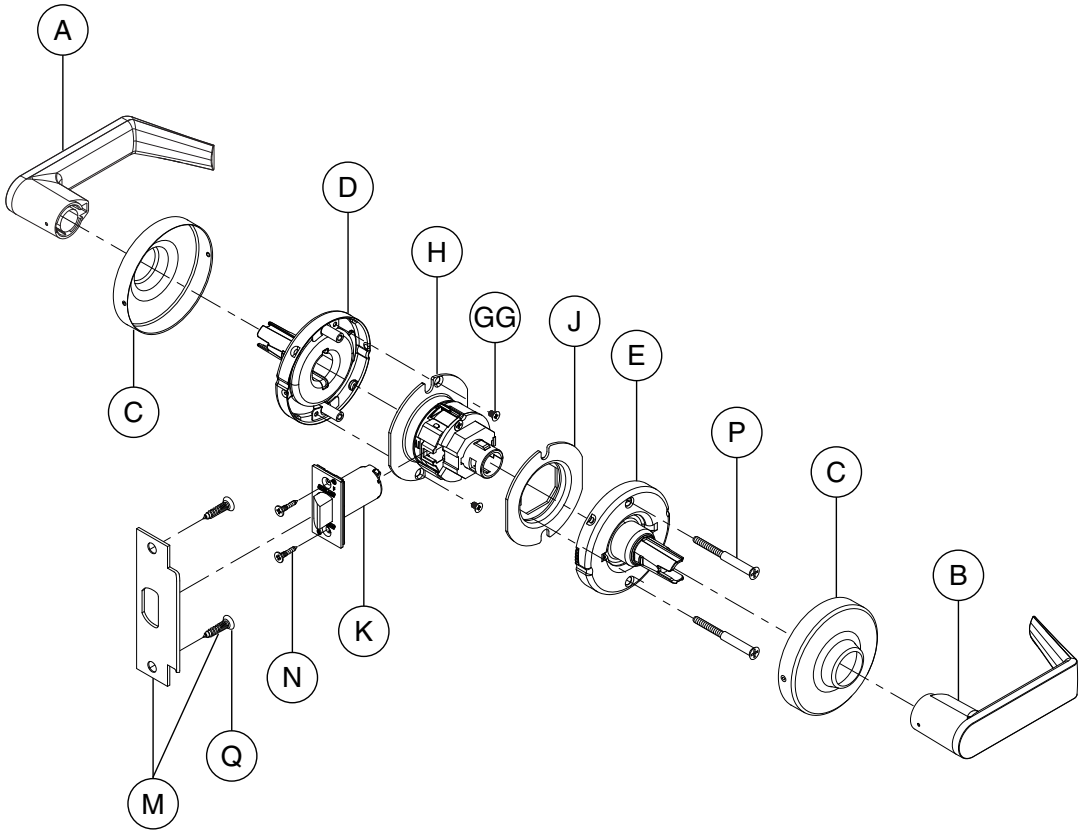
* Not sold separately as a part.

Trim assemblies

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

Passage latch

ND10

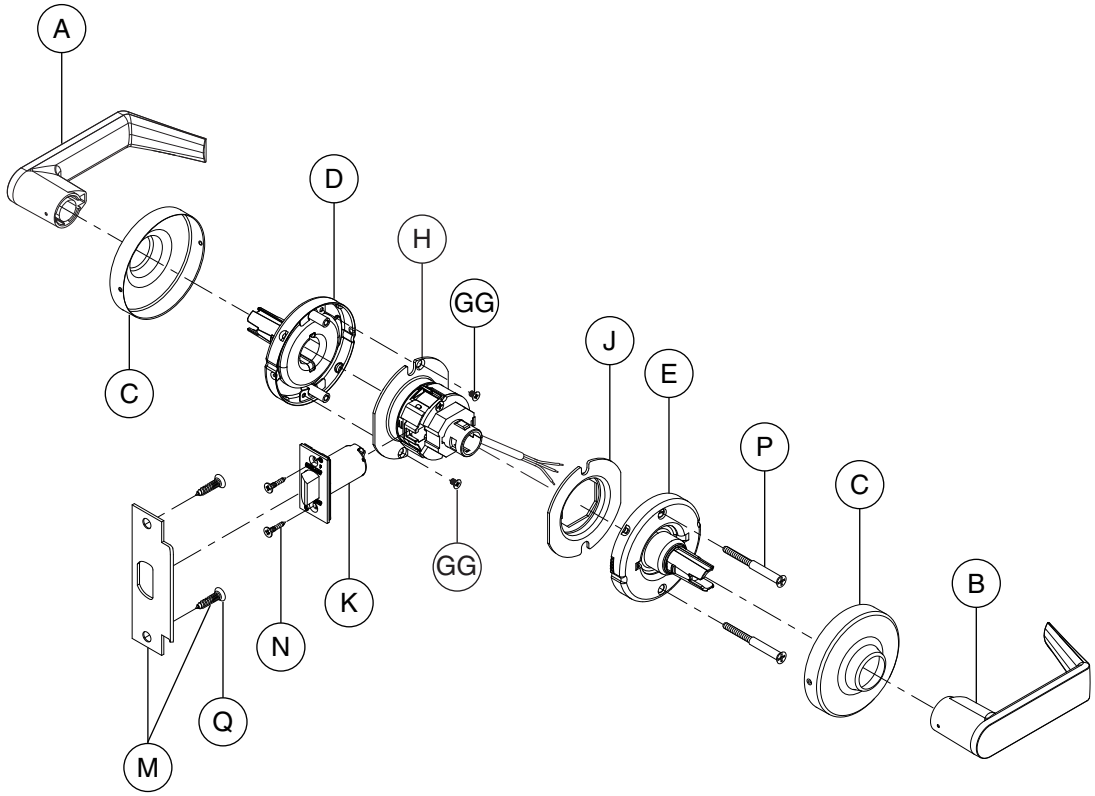


Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage assembly—passage	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031721271-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Spring latch	13-248
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
GG	Adjustment plate screws	N523-240

Passage latch with request-to-exit

ND10 RX*



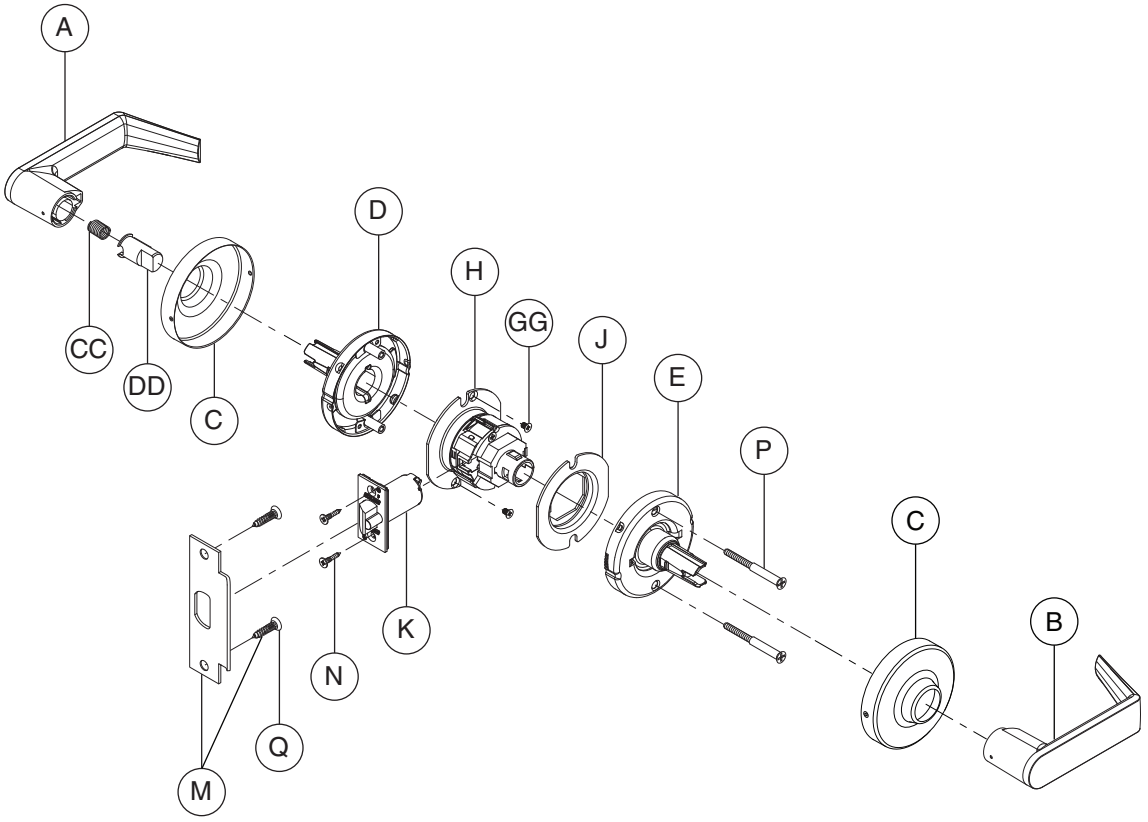
Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage assembly—passage	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031769709-KIT
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Spring latch	13-248
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
GG	Adjustment plate screws	N523-240

* For RX details, see **Request-to-exit feature** on page **105.**

Exit lock

ND12

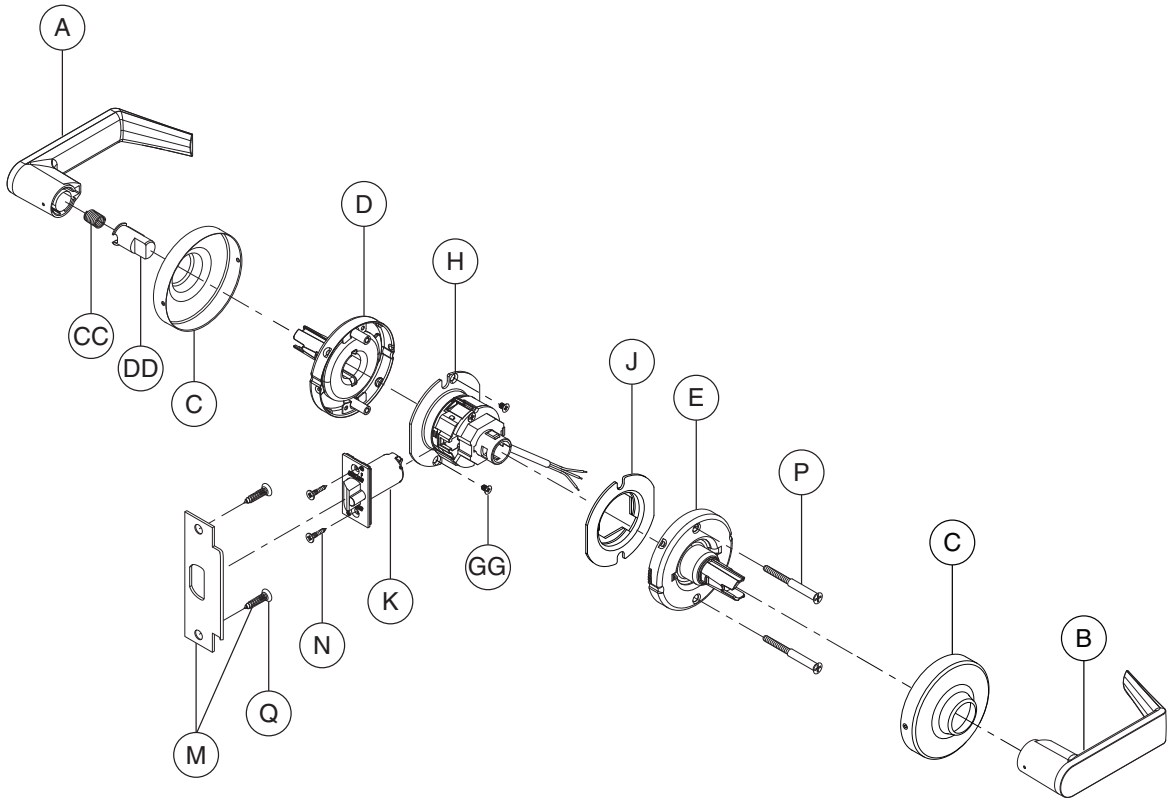


Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031721363-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

Exit lock with request-to-exit

ND12 RX*



Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	24088437**
J	Anti-rotation plate	N523-131

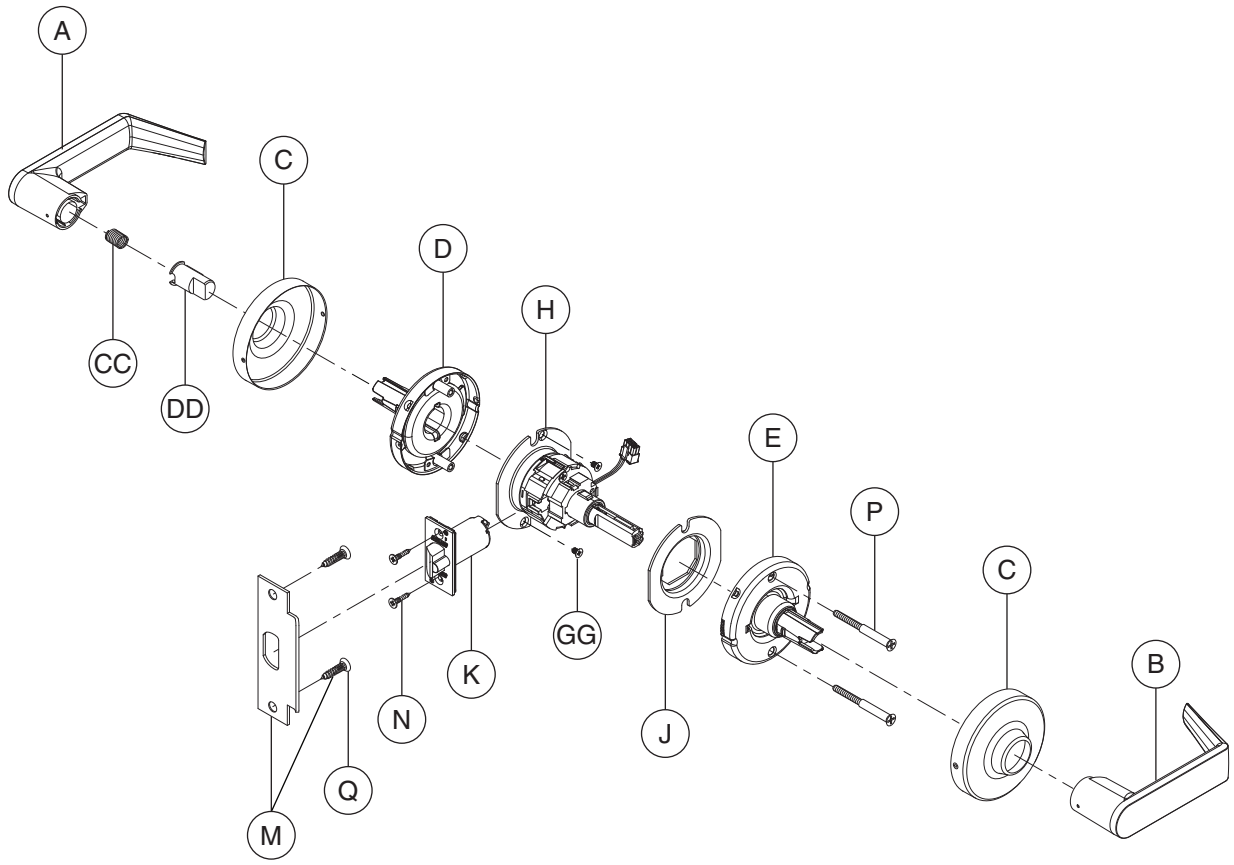
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

* For RX details, see **Request-to-exit feature** on page **105.**

** Chassis part number is for reference only. Not sold separately.

Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure)

ND12EL or ND12EU*



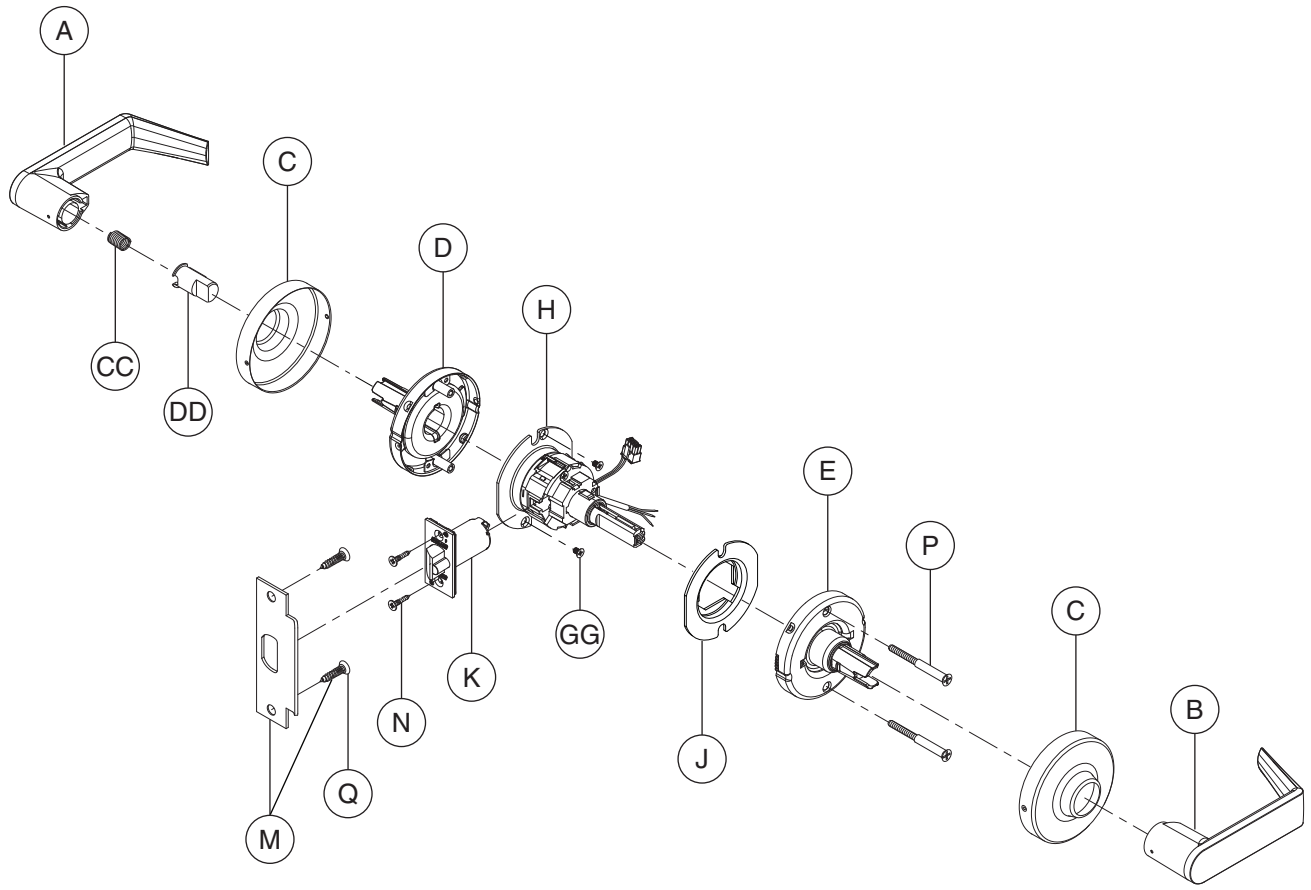
Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis, electrically locked	S00033868134-KIT
	Chassis, electrically unlocked	S00033868141-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

* For electrified lock details, see **Electrified locks** on page **104.**

Exit lock— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND12EL RX or ND12EU RX*



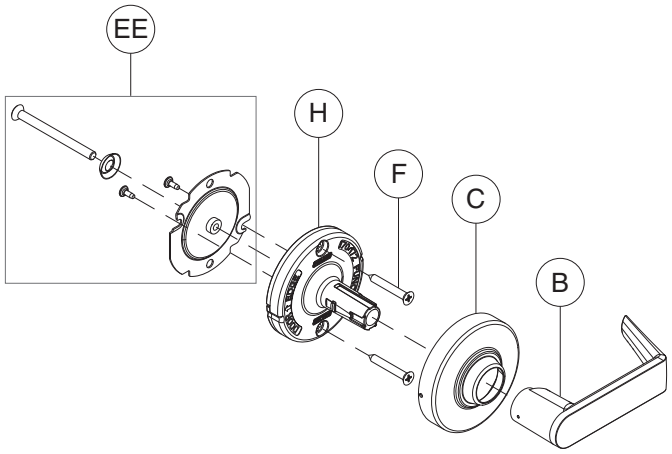
Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis, electrically locked	S00033868172-KIT
	Chassis, electrically unlocked	S00033868189-KIT
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

* For electrified lock details, see **Electrified locks** on page **104.** For RX details, see **Request-to-exit feature** on page **105.**

Single dummy trim

ND170



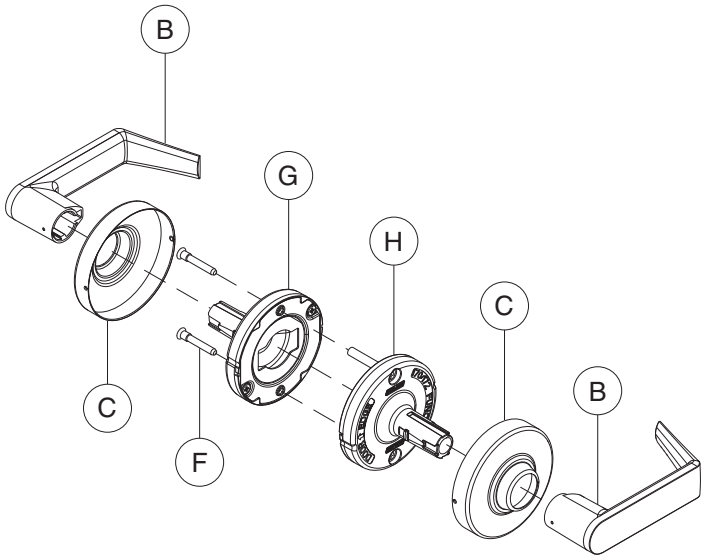
Letter	Description	Part number
B	Closed lever	03-230 RHO
C	Rose	03-042
F	Mounting screws (2)	47269197

Letter	Description	Part number
H	Chassis assembly, exterior dummy	47268754
EE	Through-door bolt kit, optional (626 finish only)	47262735**

** Sold separately, not furnished with standard ND170 lock.

Double dummy trim

ND172

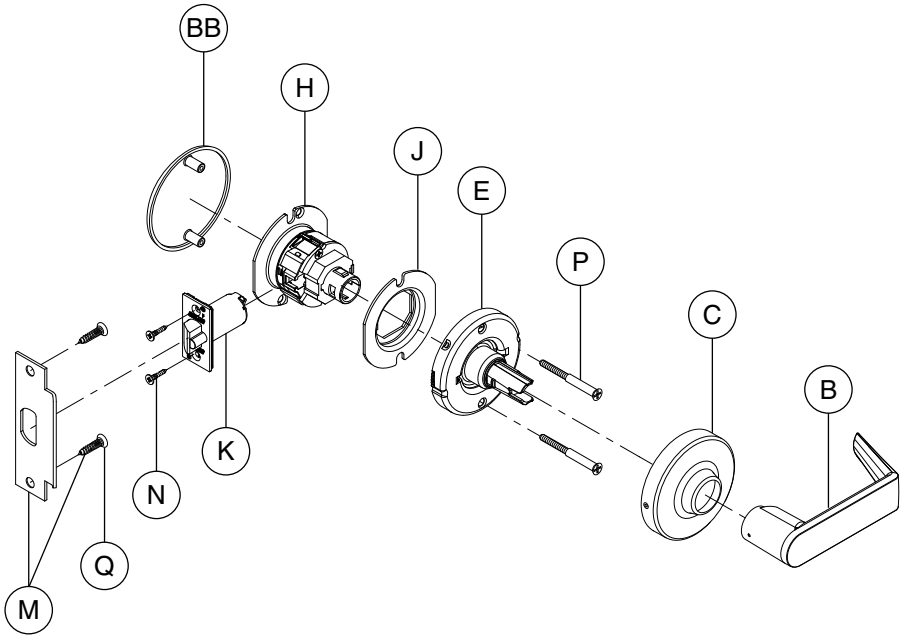


Letter	Description	Part number
B	Closed lever (2)	03-230 RHO
C	Rose (2)	03-042
F	Mounting screw pack	47269198

Letter	Description	Part number
G	Chassis assembly, interior dummy	47268756
H	Chassis assembly, exterior dummy	47268755

Exit lock with blank plate

ND25



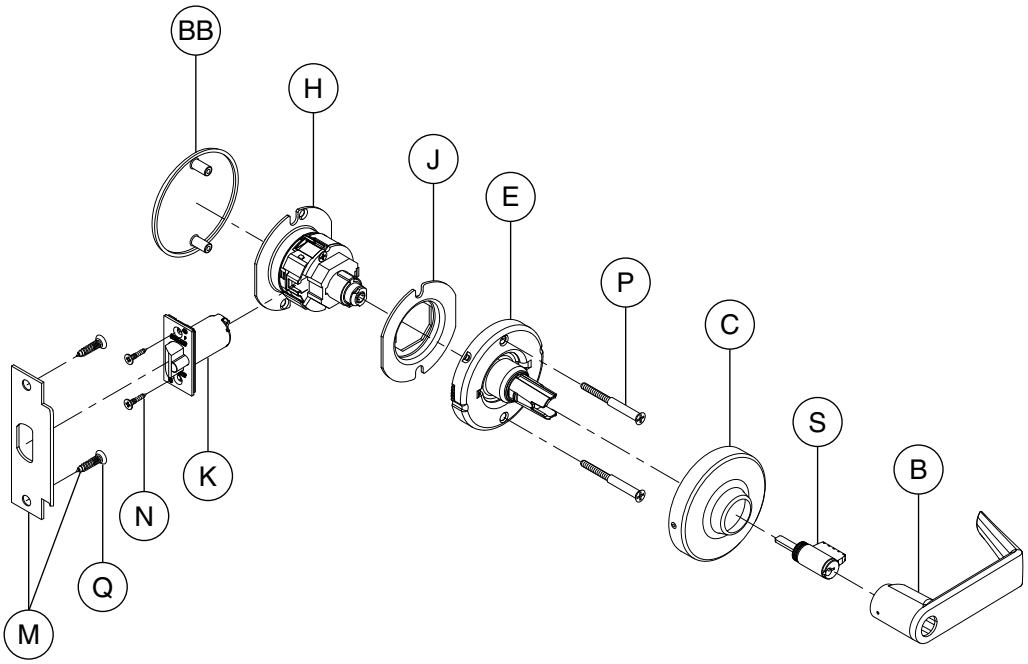
Letter	Description	Part number
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031721394-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
BB	Blank plate	N523-002

Special— classroom exit lock

ND25X70

ND25X70PD (shown), ND25X70RD √, ND25X70GD √



Letter	Description	Part number
B	Inside lever—open (cylinder)	03-231
C	Rose	03-042
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031720557-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

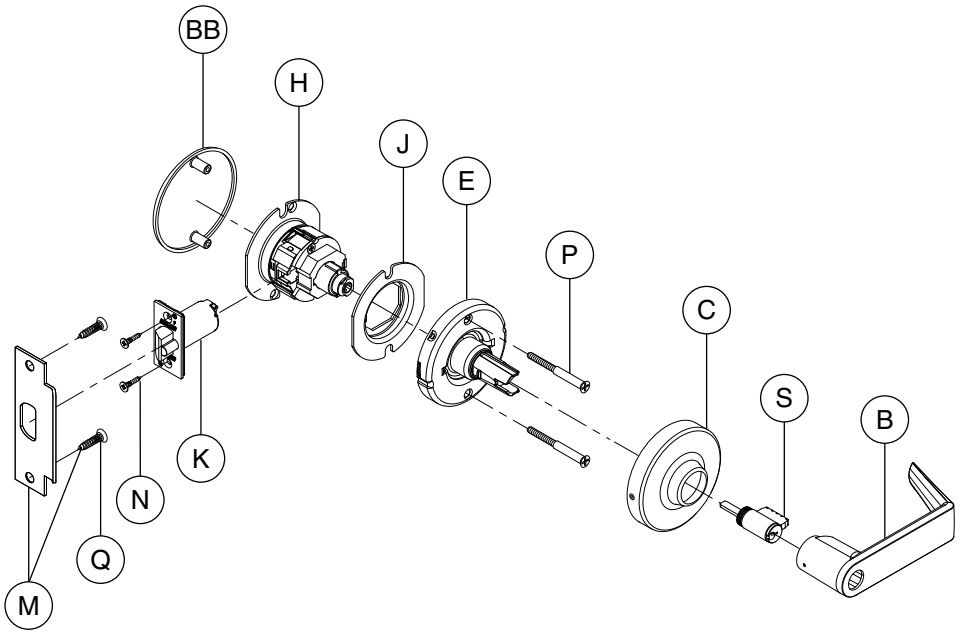
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
S	Cylinder—6-pin	23-065
BB	Blank plate	N523-002

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Special— storeroom exit lock

ND25X80

ND25X80PD (shown), ND25X80RD √, ND25X80GD √



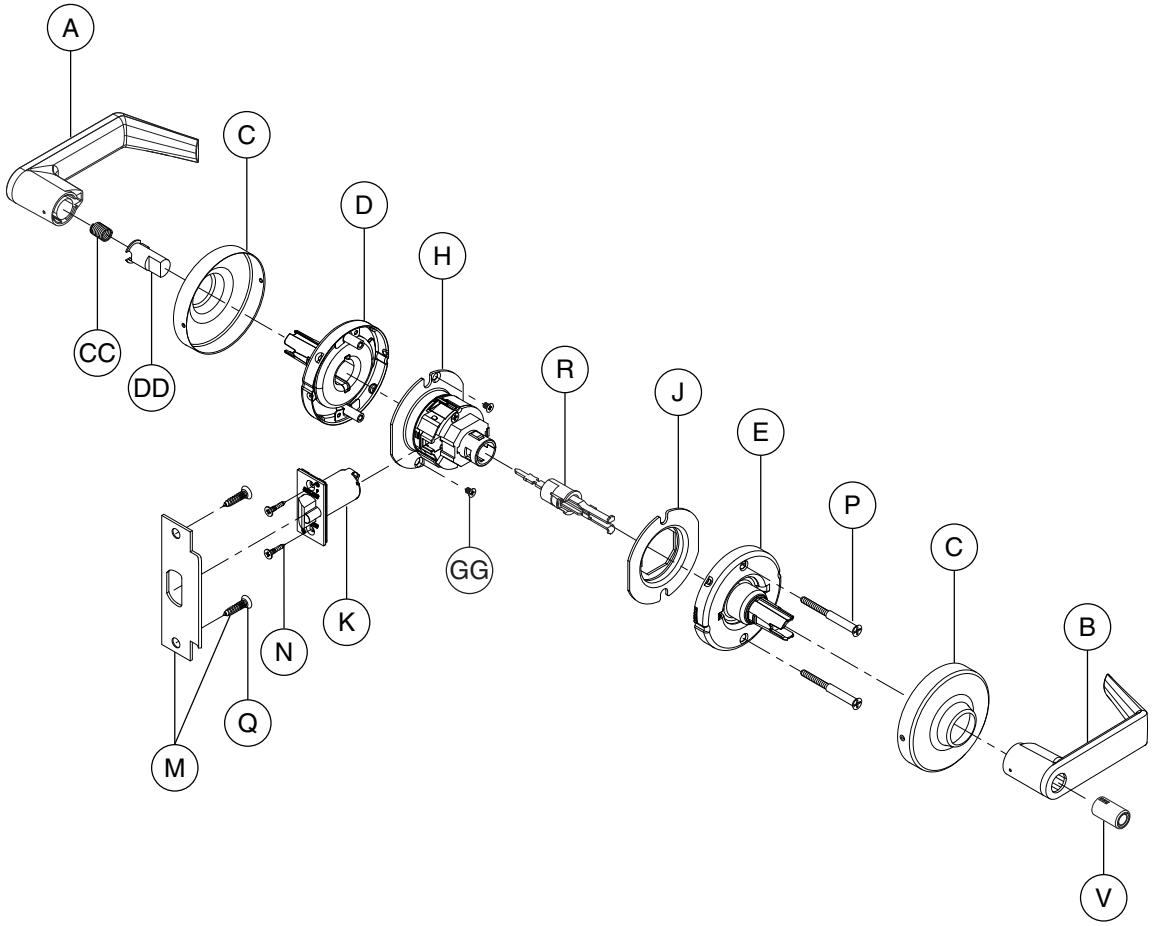
Letter	Description	Part number
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031720946-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screwsx	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 page **96**.

Special— patio lock

ND30

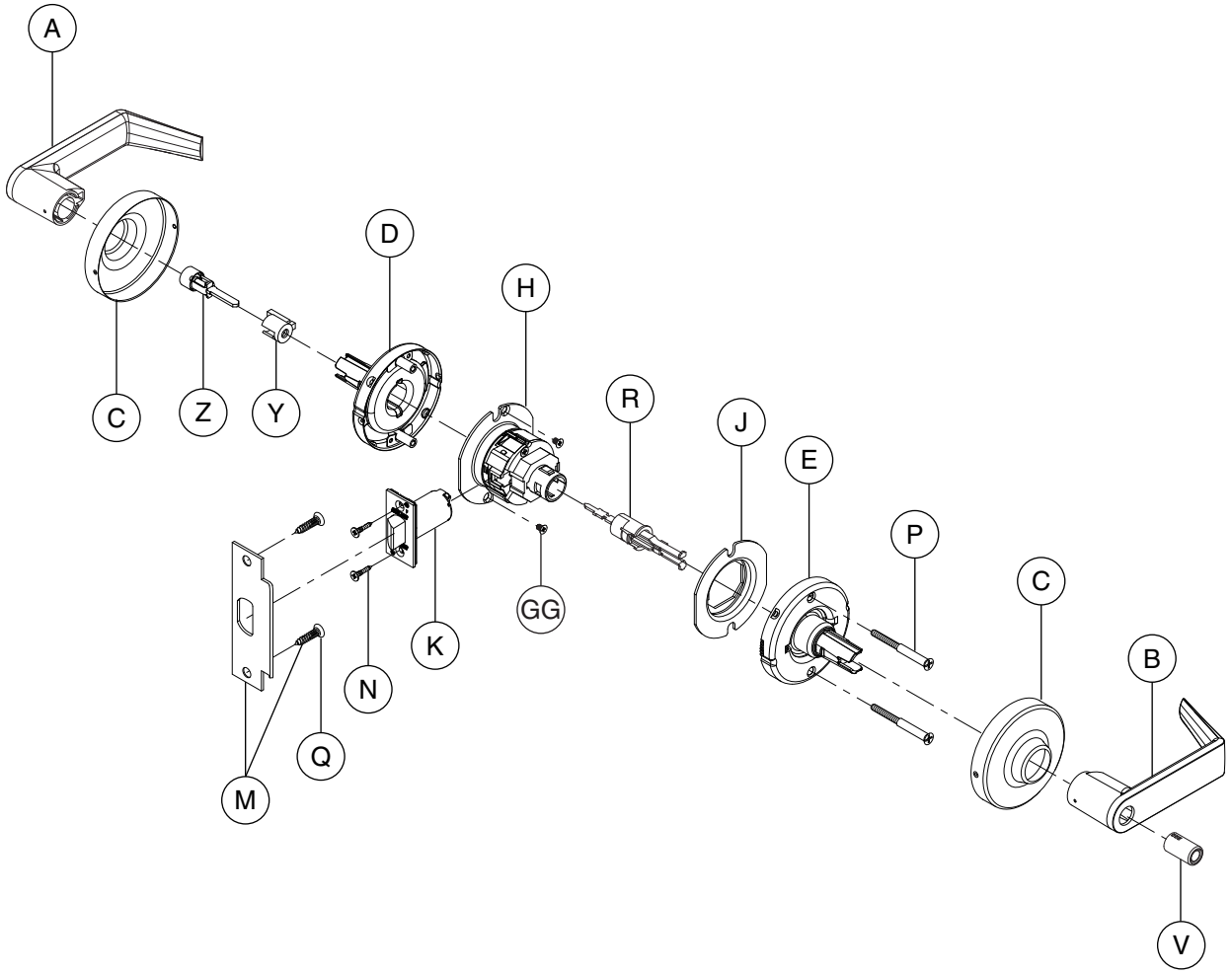


Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031733663-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
R	Plunger assembly—push button	N123-086
V	Push button	N523-209
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

Bath/bedroom privacy lock

ND40

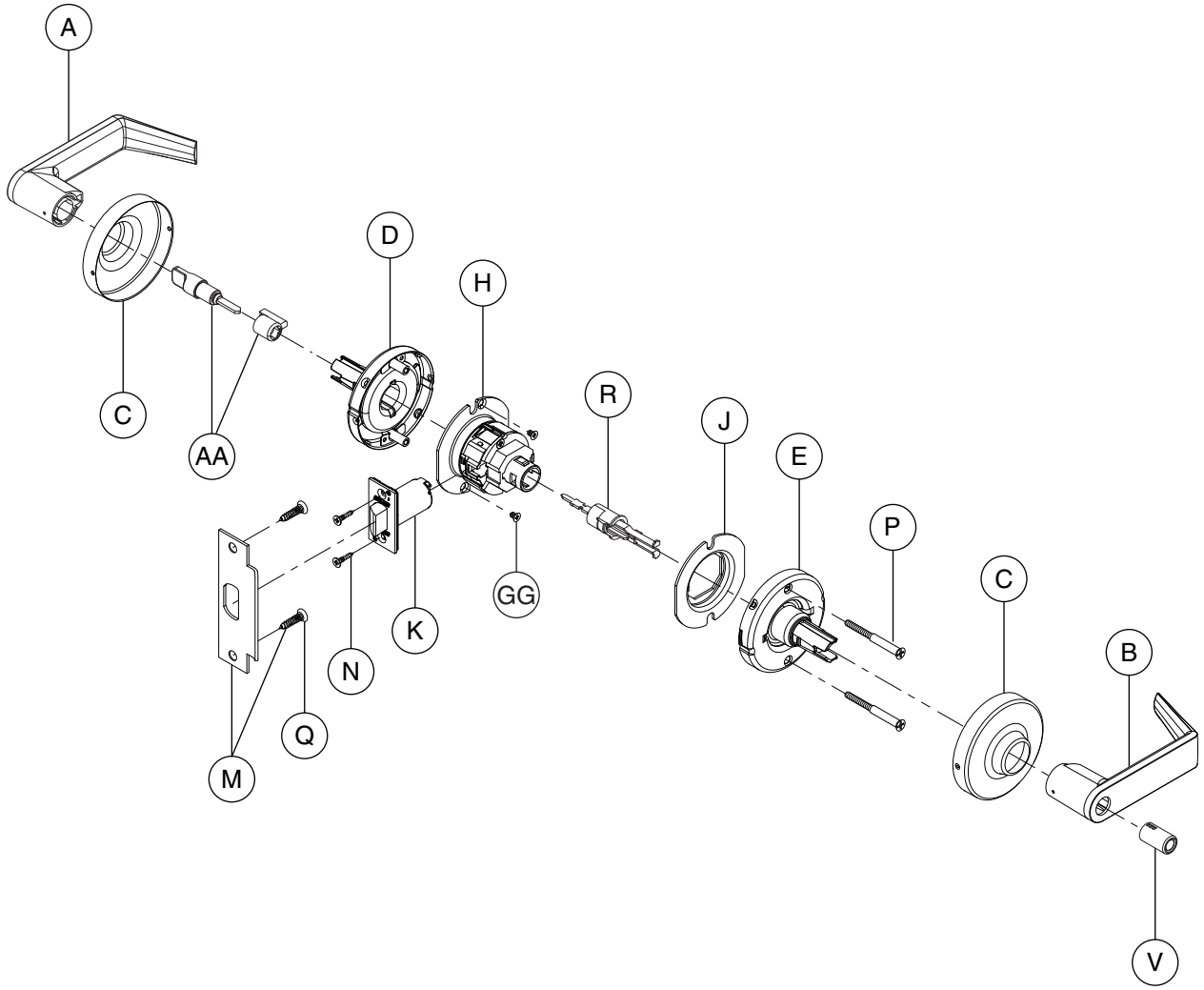


Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031733663-KIT
J	Anti-rotation plate	N523-055
K	Spring latch	13-248

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
R	Plunger assembly—push button	N123-086
V	Push button	N523-209
Y	Emergency cylinder	N523-020
Z	Emergency button and plunger	N123-034
GG	Adjustment plate screws	N523-240

Hospital privacy lock

ND44

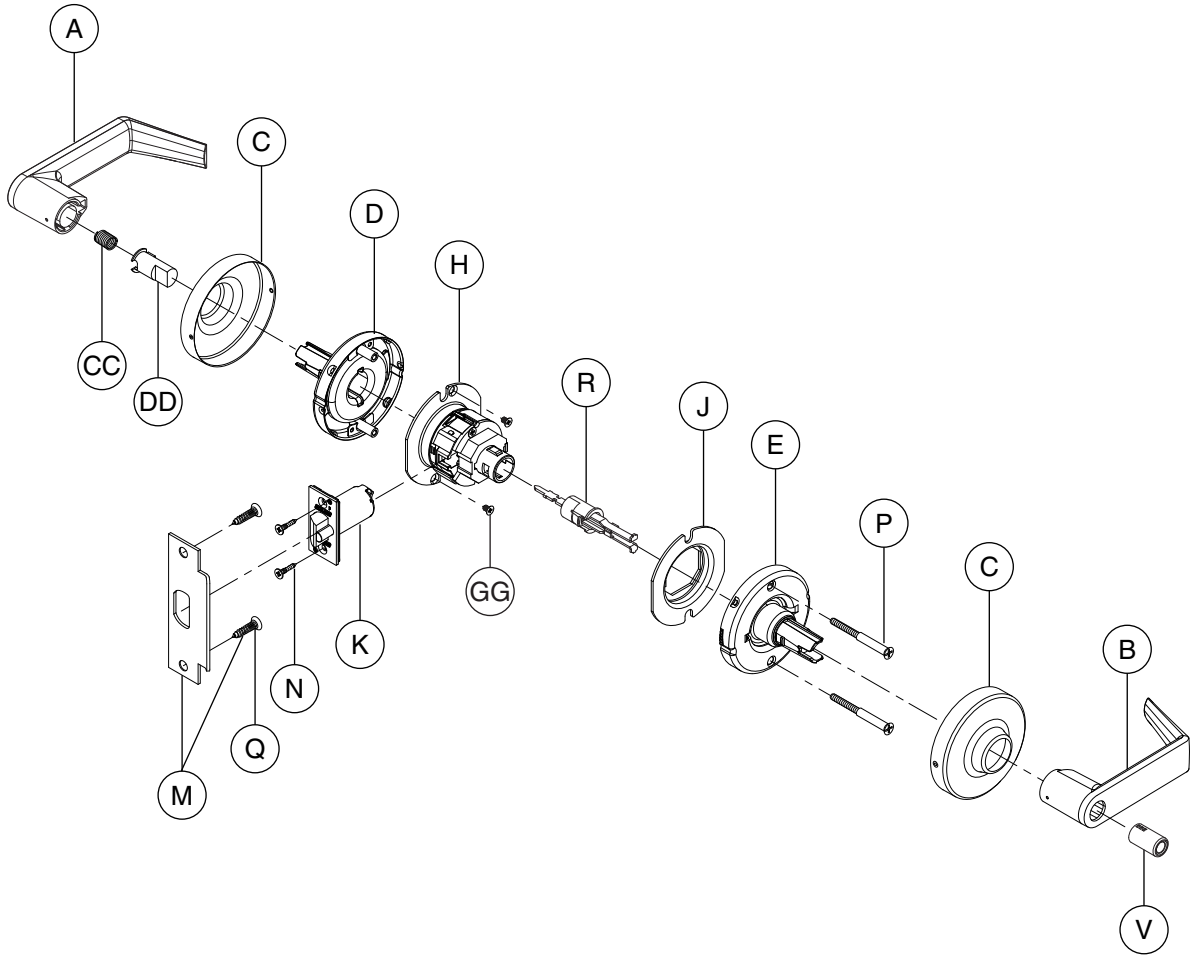


Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031733663-KIT
J	Anti-rotation plate	N523-055
K	Spring latch	13-248

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
R	Plunger assembly—push button	N123-086
V	Push button	N523-209
AA	Outside button assembly	N123-084
GG	Adjustment plate screws	N523-240

Time out lock with Vandlgard®

ND45



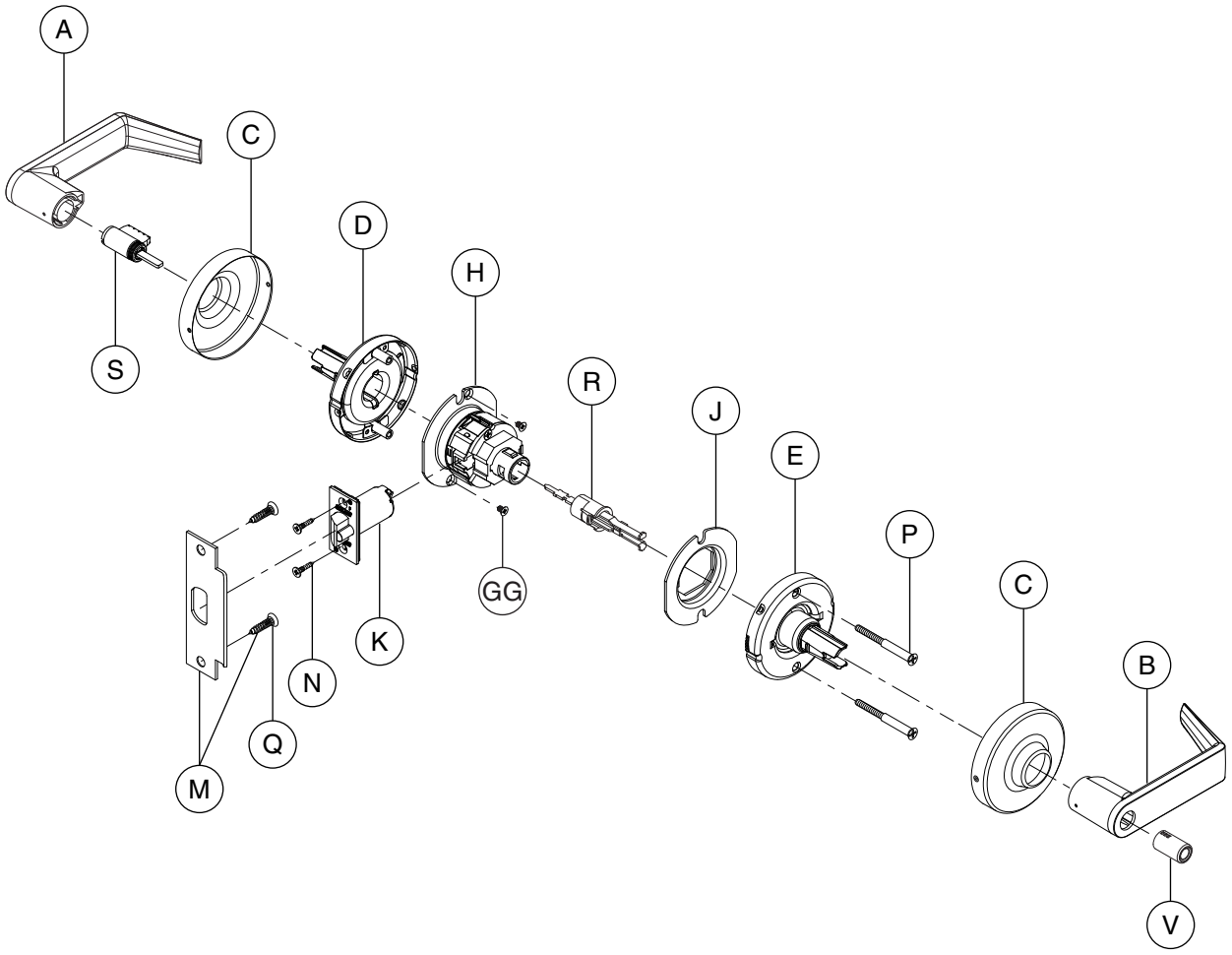
Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031969024-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screws	C603-897
P	Mounting screws	N523-021
Q	Strike screws	C603-256
R	Plunger assembly—push button	N123-086
V	Push button	N523-209
CC	Spring, plunger	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

Entrance/office lock

ND50

ND50PD (shown), ND50RD √, ND50GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage assembly—standard	N523-218
E	Inside spring cage assembly—standard	N523-221
H	Chassis	S00031721097-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

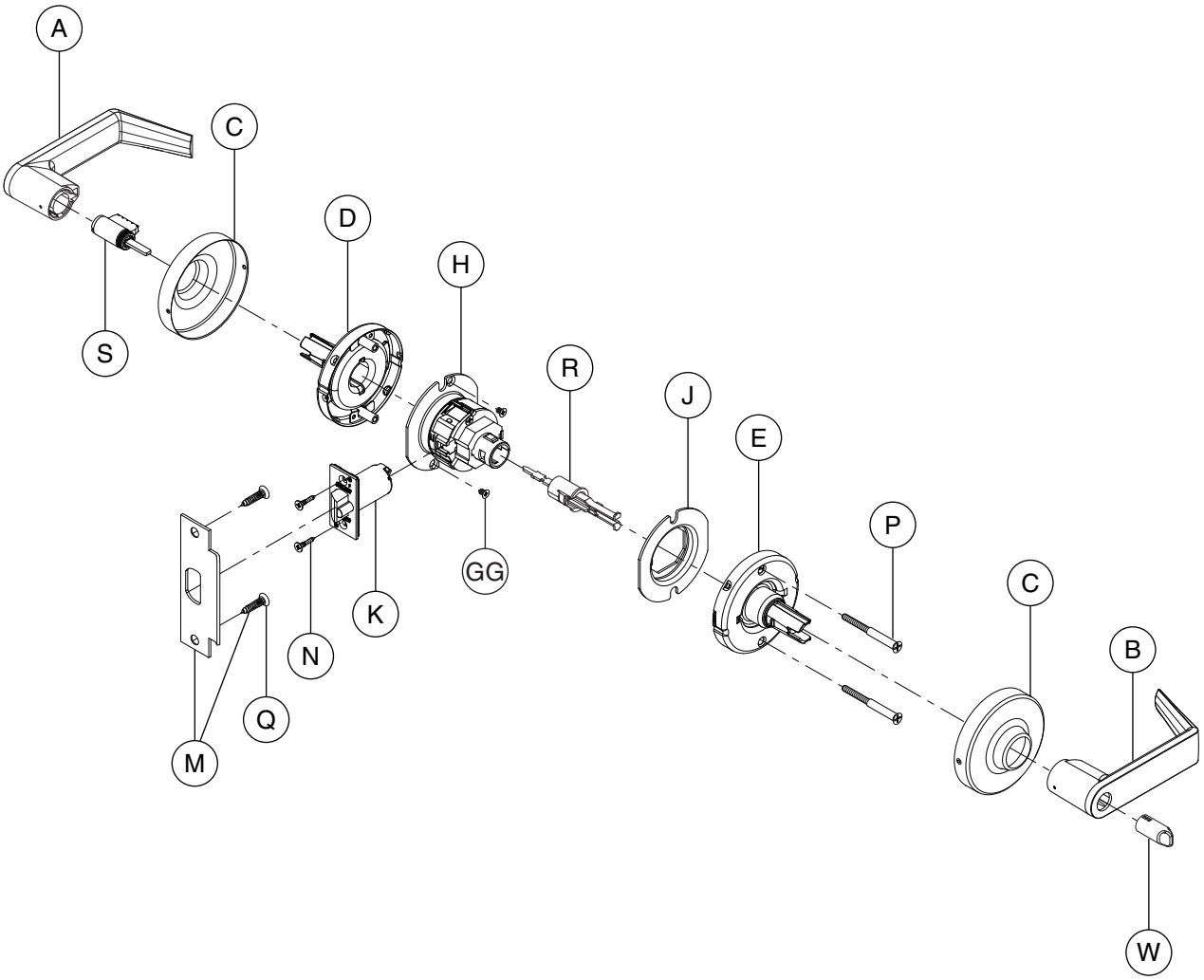
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-086
S	Cylinder—6-pin	23-065
V	Push button	N523-209
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Entrance/office lock

ND53

ND53PD (shown), ND53RD ✓, ND53GD ✓



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031721097-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

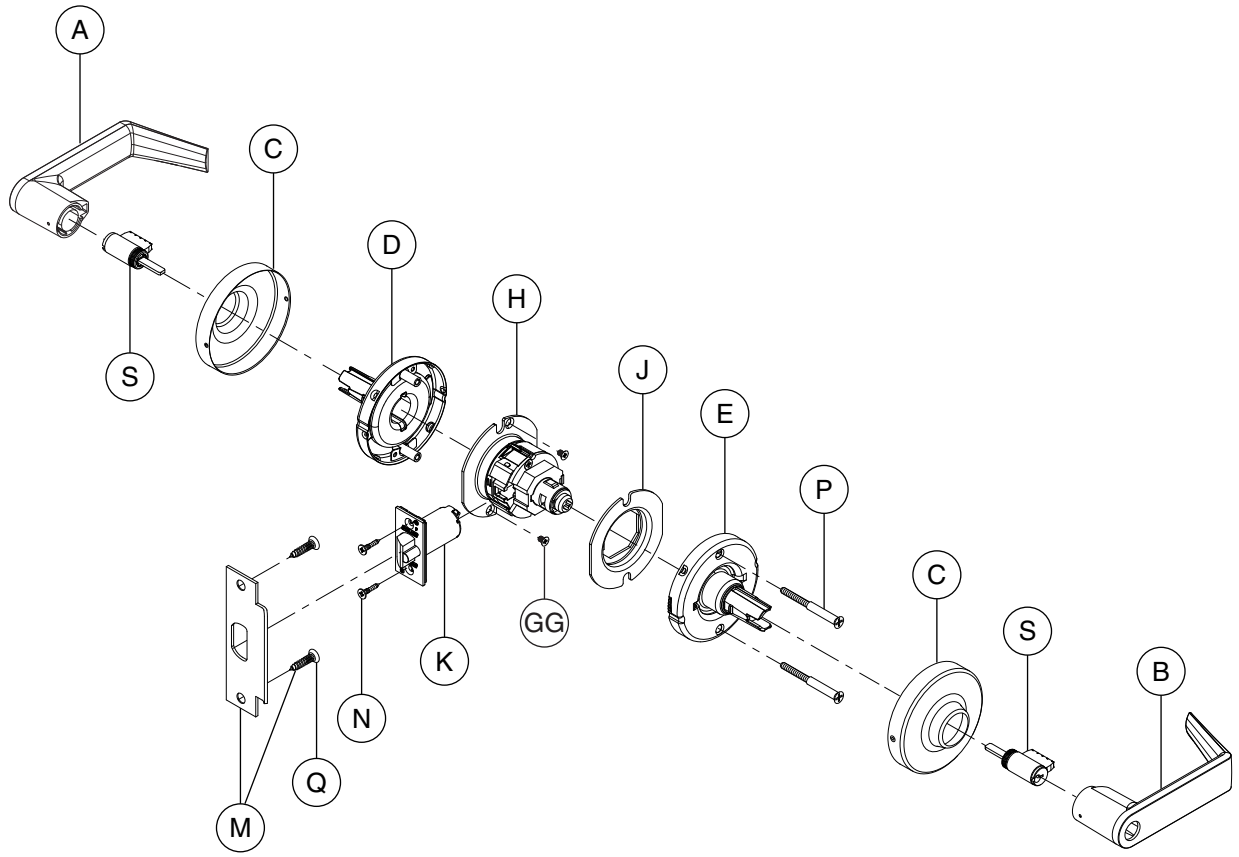
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push and turn	N123-085
S	Cylinder—6-pin	23-065
W	Push and turn button	N523-210
GG	Adjustment plate screws	N523-240

✓ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Vestibule lock

ND60

ND60PD (shown), ND60RD √, ND60GD √



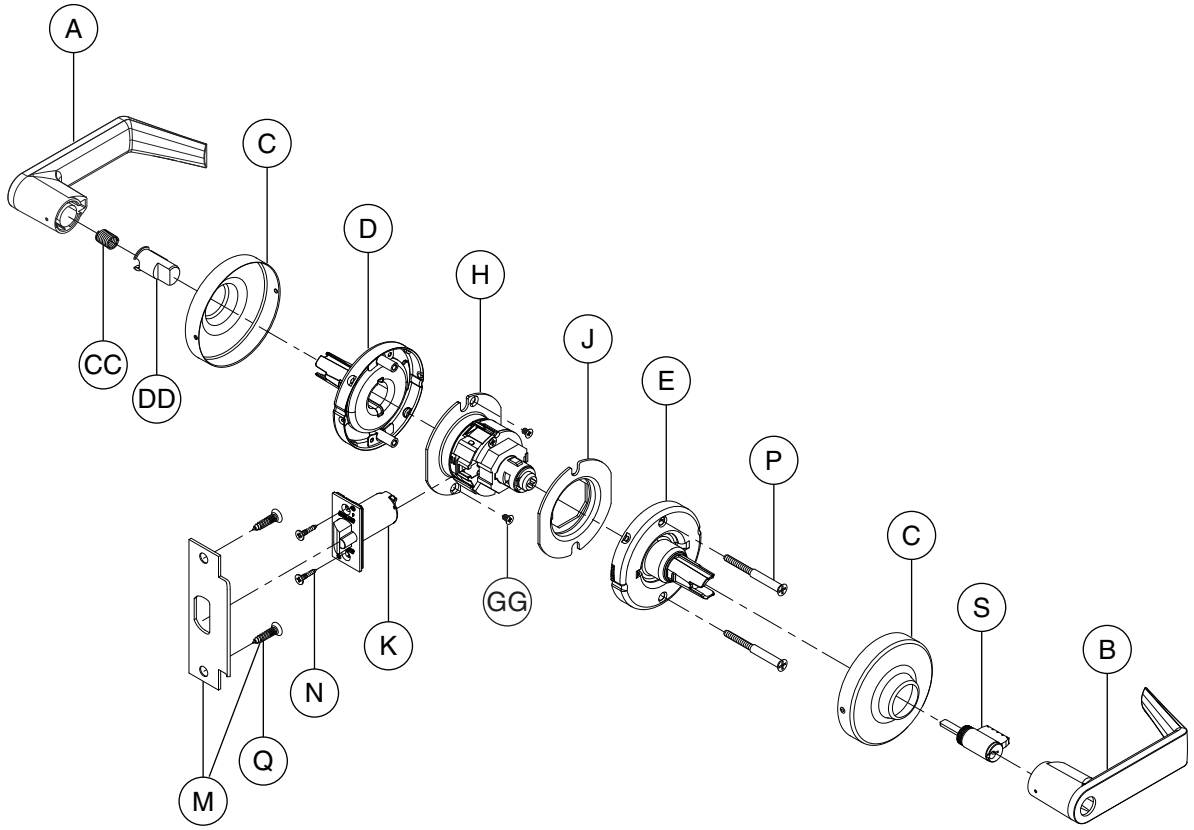
Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031733762-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Special— ND60 with closed outside lever

ND60PD with closed outside lever (shown), ND60RD √, ND60GD √



Letter	Description	Part number
A	Outside lever—closed	03-230 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031733762-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

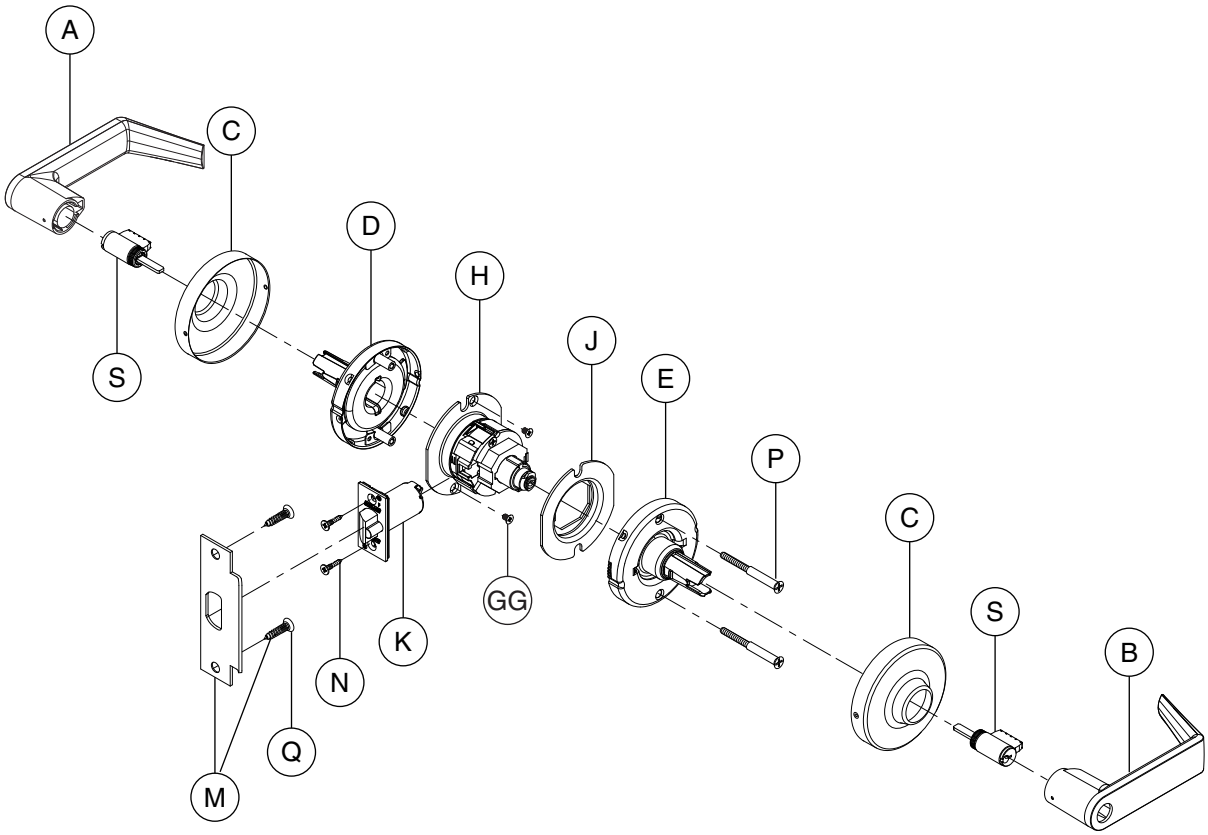
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
CC	Spring	C503-331
DD	Catch stop	N523-041
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Store lock

ND66

ND66PD (shown), ND66RD √, ND66GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031733793-KIT
J	Anti-rotation plate	N523-055

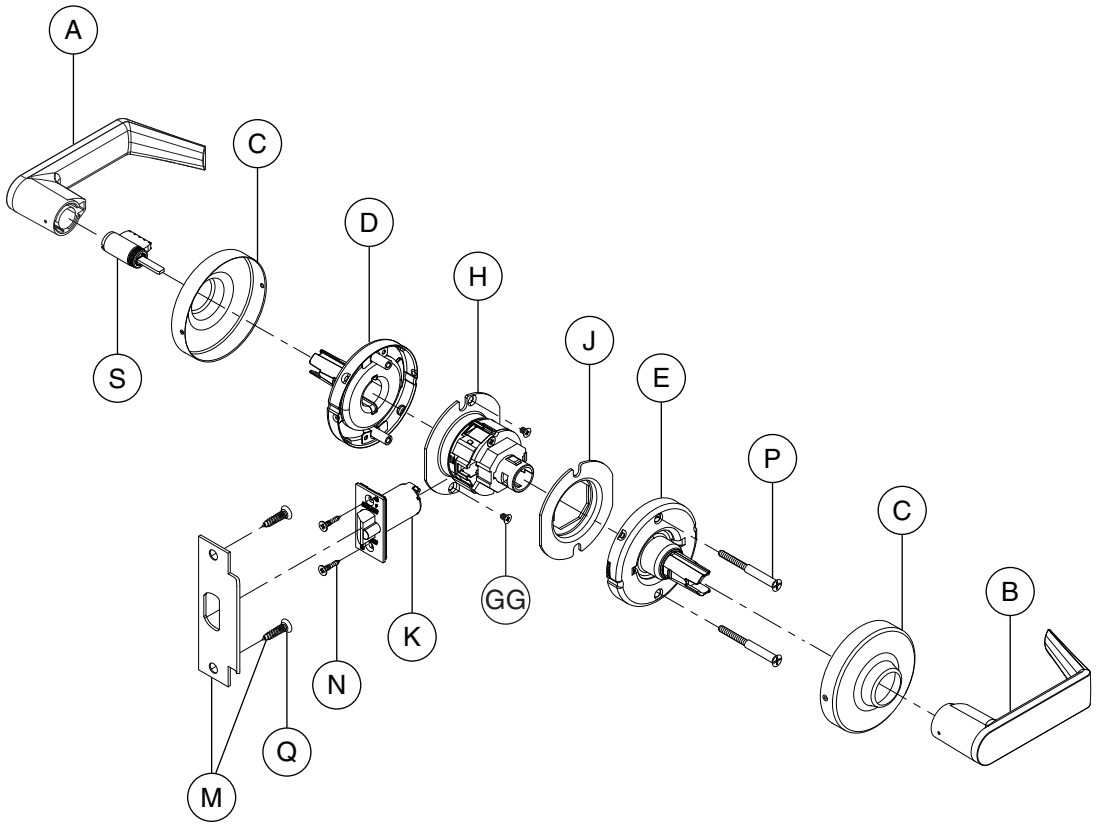
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Classroom lock

ND70

ND70PD (shown), ND70RD √, ND70GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733809-KIT
J	Anti-rotation plate	N523-055

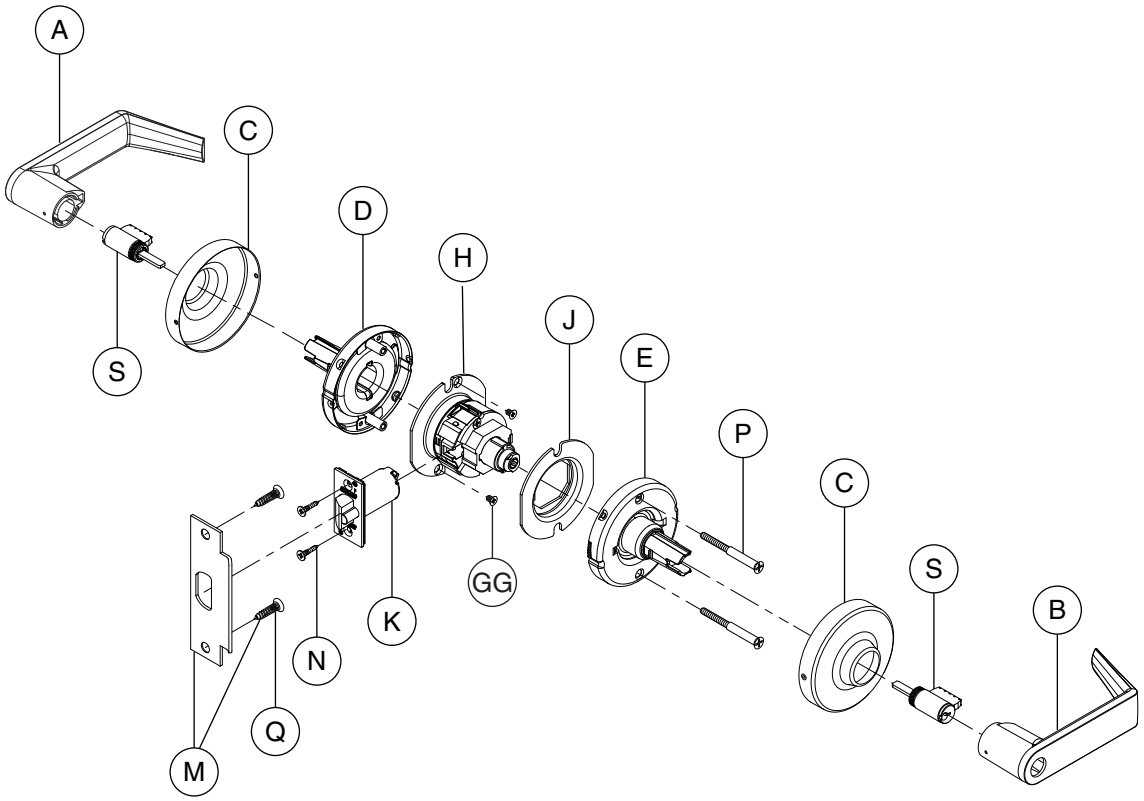
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Special— classroom by storeroom lock

ND70X80

ND70X80PD (shown), NDX80RD √, ND70X80GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031720984-KIT
J	Anti-rotation plate	N523-055

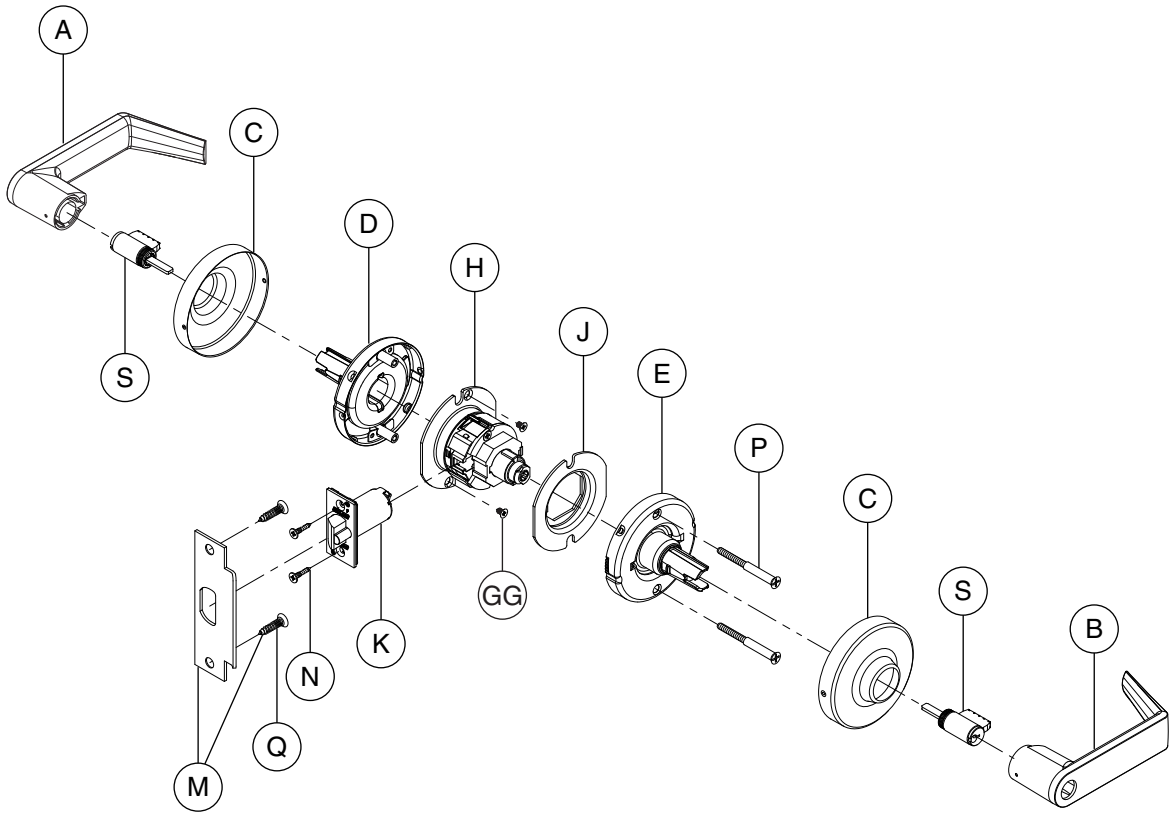
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Special— communicating lock

ND72

ND72PD (shown), ND72RD √, ND72GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031720328-KIT
J	Anti-rotation plate	N523-055

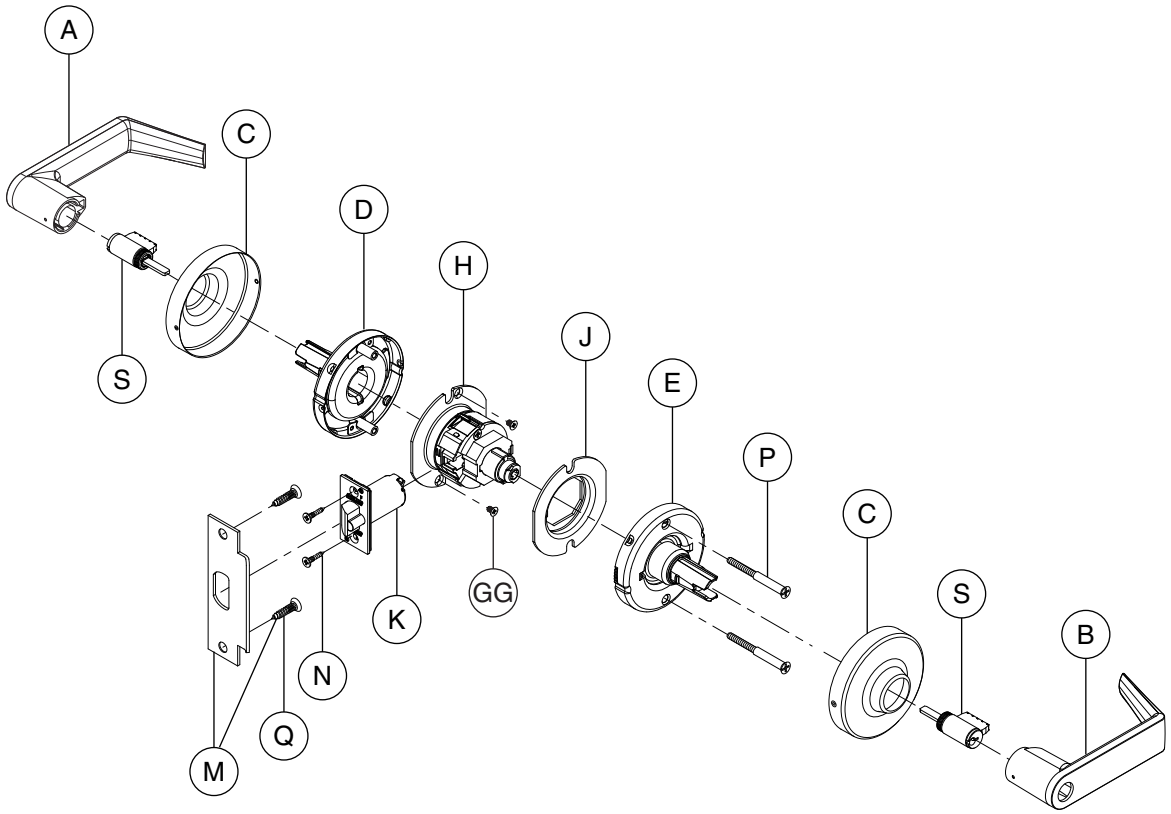
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Special— communicating lock with Vandlgard®

ND72 Vandlgard®

ND72PD Vandlgard® (shown), ND72RD Vandlgard®*, ND72GD Vandlgard®*



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	24088205*
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

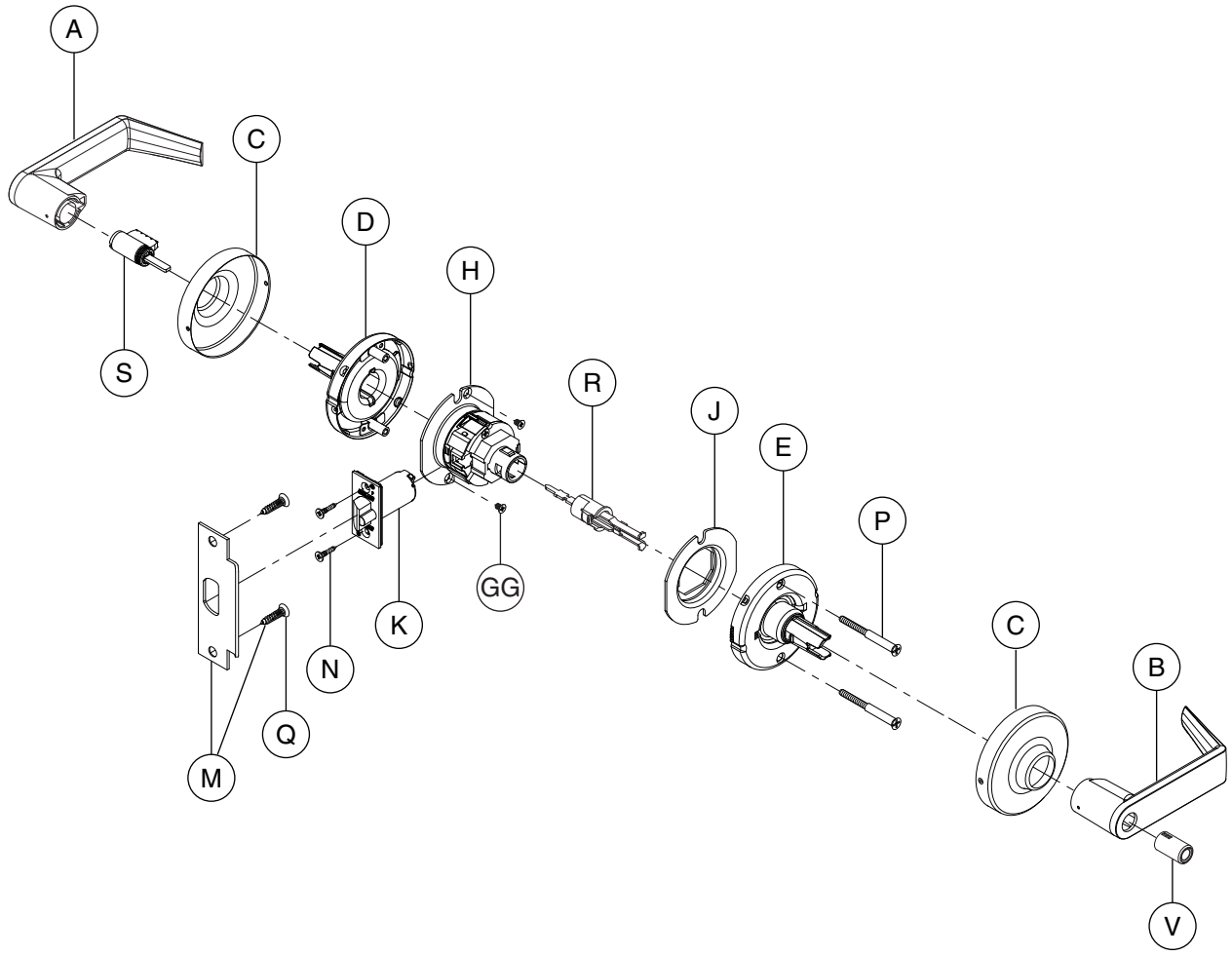
√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

* Chassis part number is for reference only. Not sold separately.

Corridor lock

ND73

ND73PD (shown), ND73RD √, ND73GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733830-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

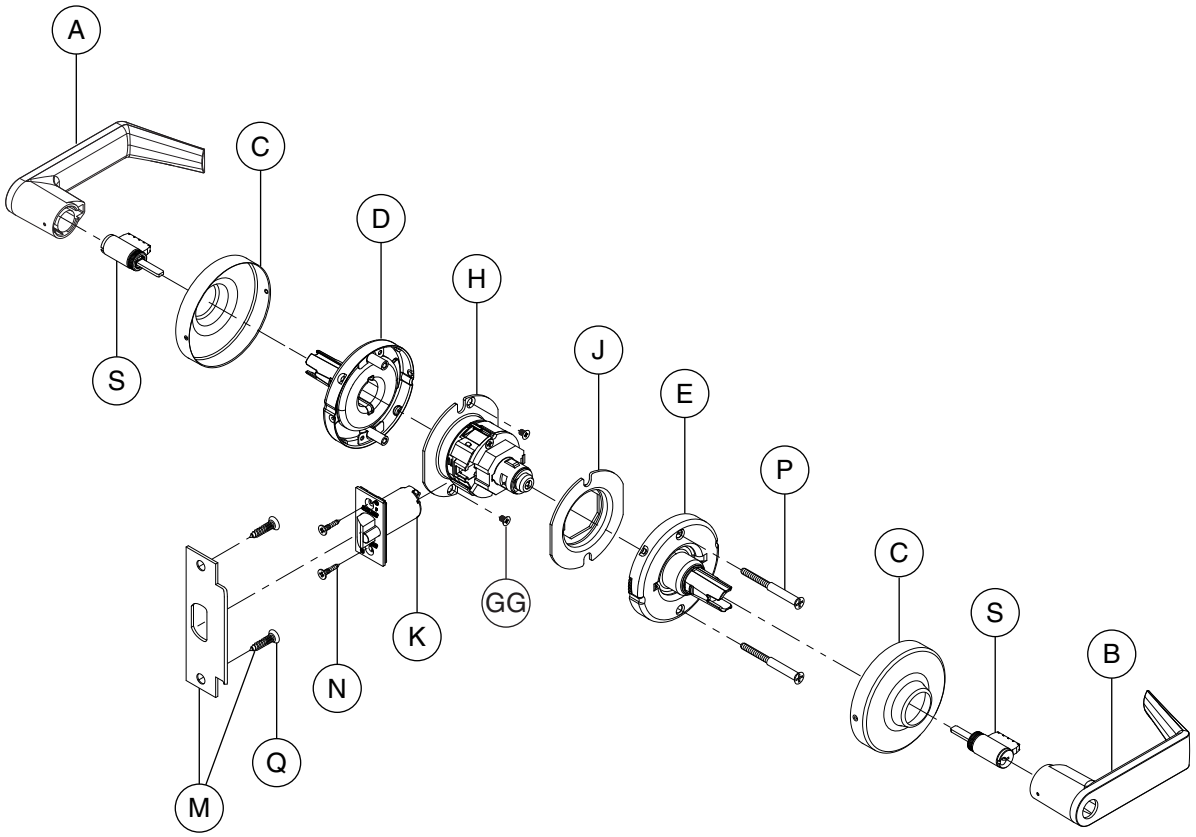
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-086
S	Cylinder—6-pin	23-065
V	Push button	N523-209
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Classroom security lock

ND75

ND75PD (shown), ND75RD √, ND75GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031719902-KIT
J	Anti-rotation plate	N523-055

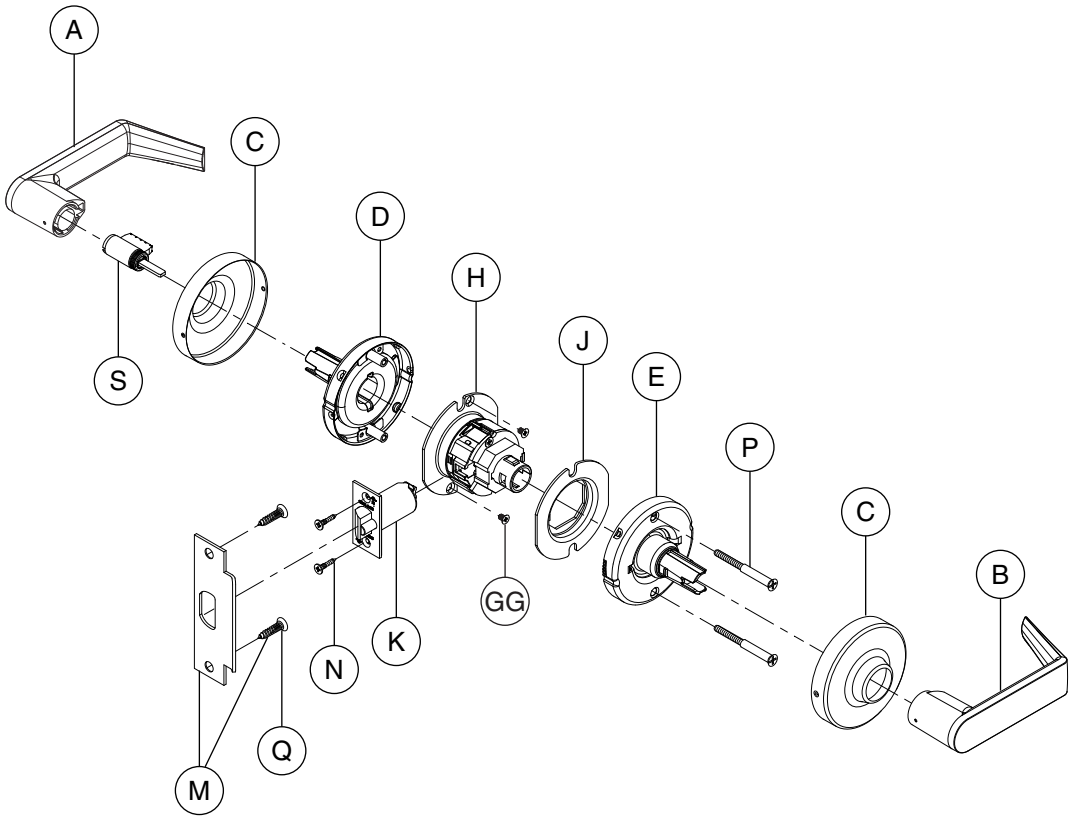
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Storeroom lock

ND80

ND80PD (shown), ND80RD √, ND80GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S000317263-KIT
J	Anti-rotation plate	N523-055

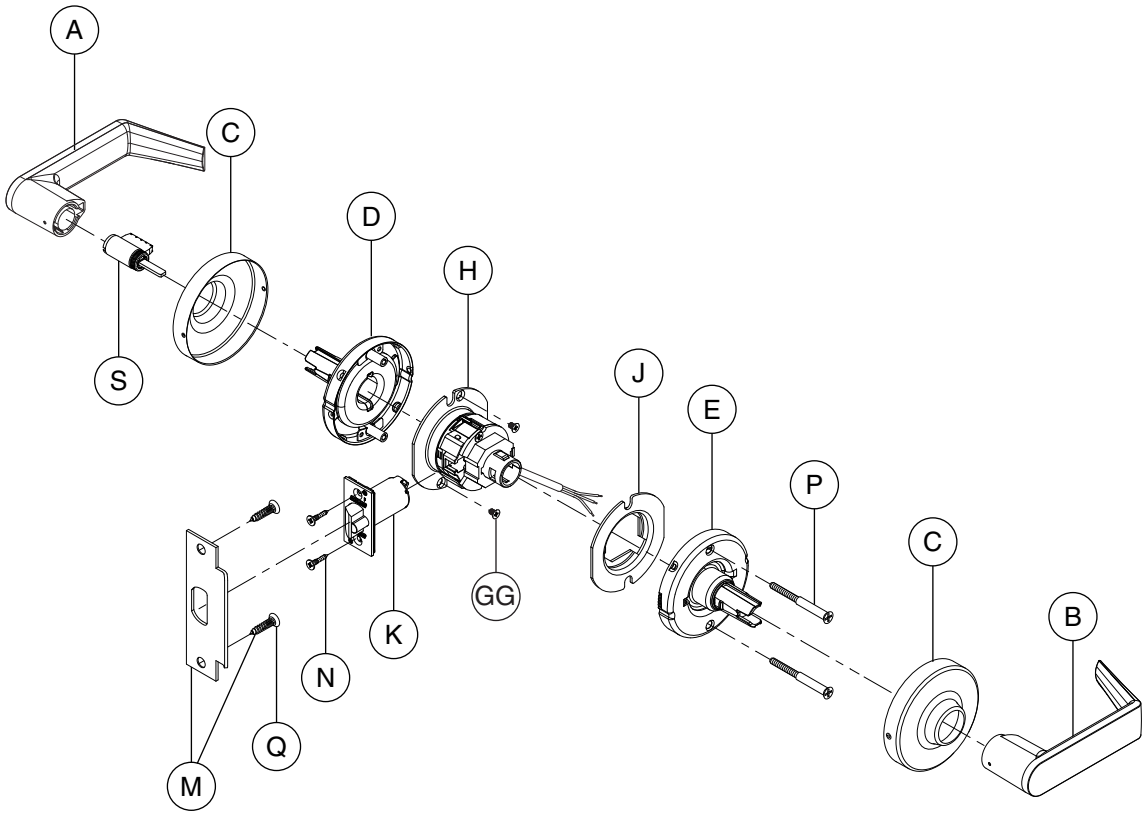
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

Storeroom lock with request-to-exit

ND80 RX*

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



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N123-221
H	Chassis	24088437**
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page **96**.

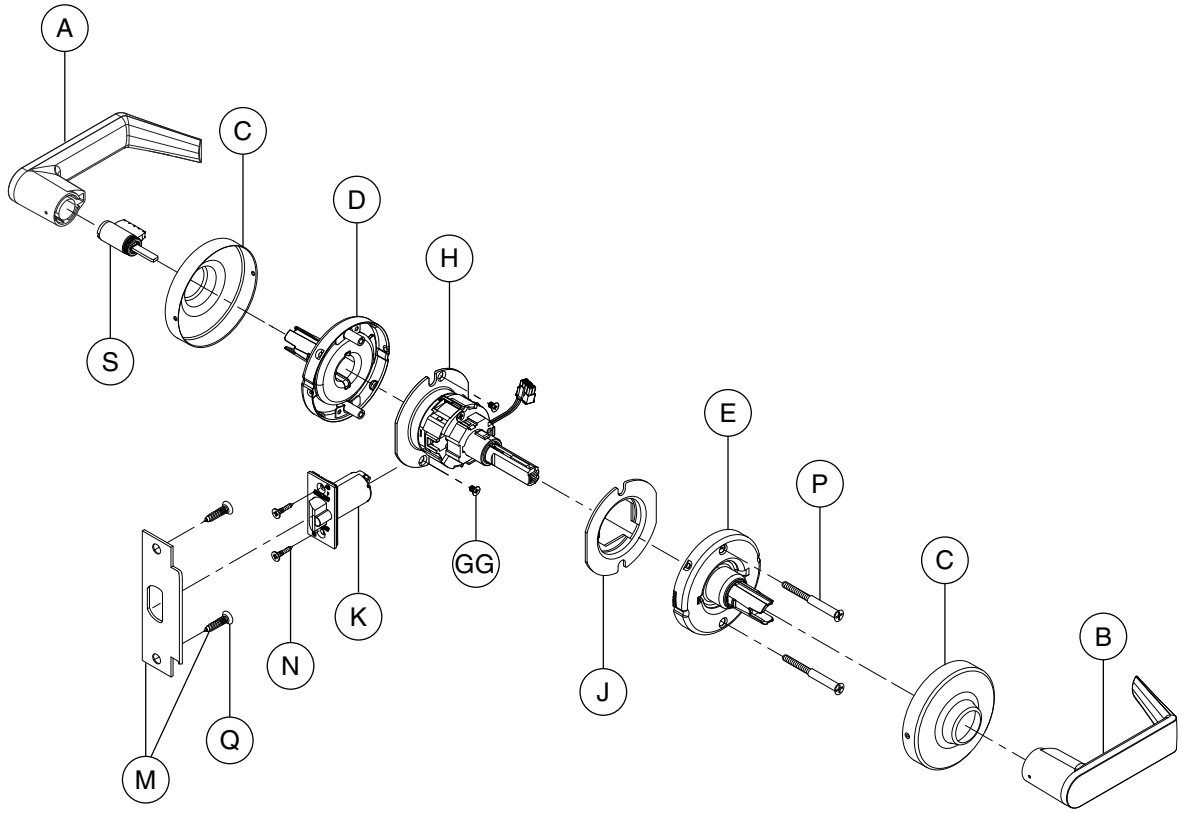
* For RX details, see **Request-to-exit feature** on page **105.**

** Chassis part number is for reference only.

Storeroom lock— electrically locked (fail safe) or electrically unlocked (fail secure)

ND80EL or ND80EU*

ND80EL/ND80EUPD (shown), ND80EL/ND80EU/RD √, ND80EL/ND80EUGD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis, electrically locked	S00033868134-KIT
	Chassis, electrically unlocked	S00033868141-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Deadatch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

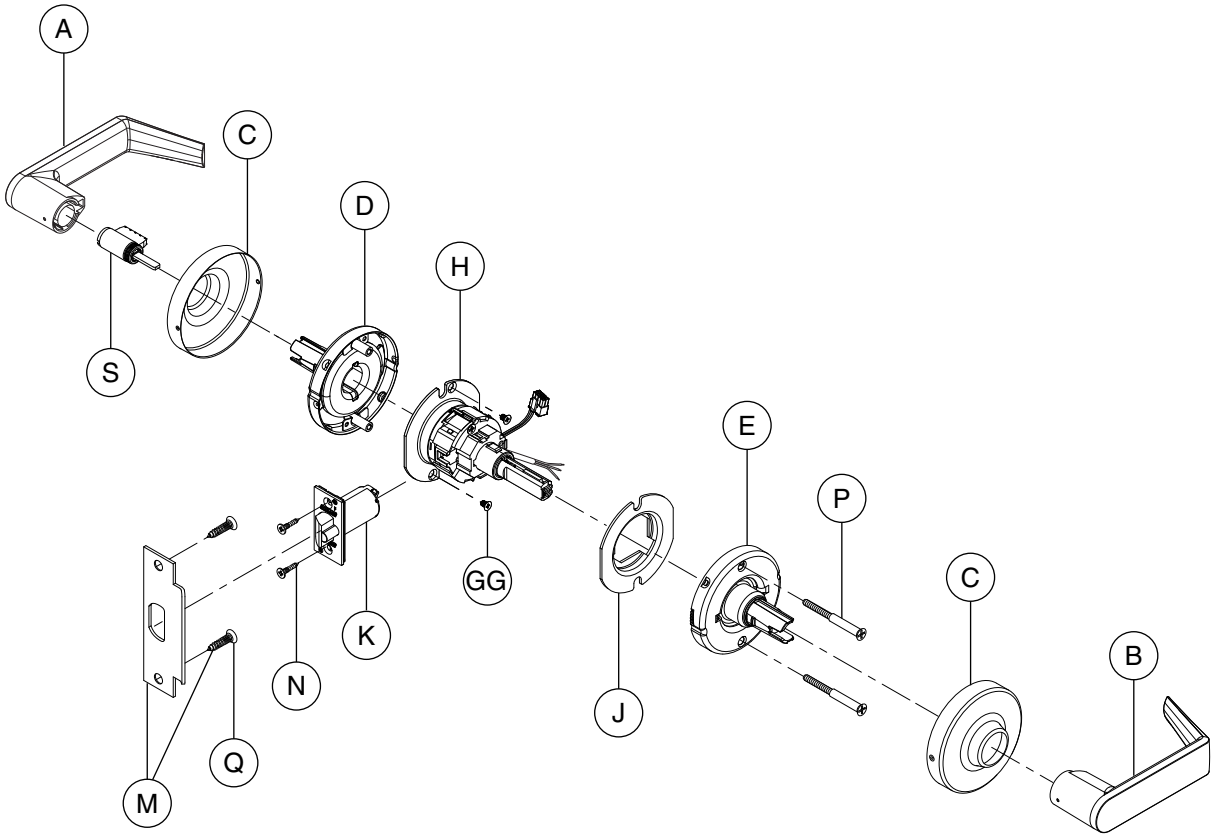
√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

* For electrified lock details, see **Electrified locks** on page **104.**

Storeroom lock— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND80EL RX or ND80EU RX*

ND80EL/ND80EUPD RX (shown), ND80EL/ND80EURD RX √, ND80EL/ND80EUGD RX √



Letter	Description	Part number
A	Outside Lever—open (cylinder)	03-231 RHO
B	Inside Lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis, electrically locked	S00033868172-KIT
	Chassis, electrically unlocked	S00033868189-KIT
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

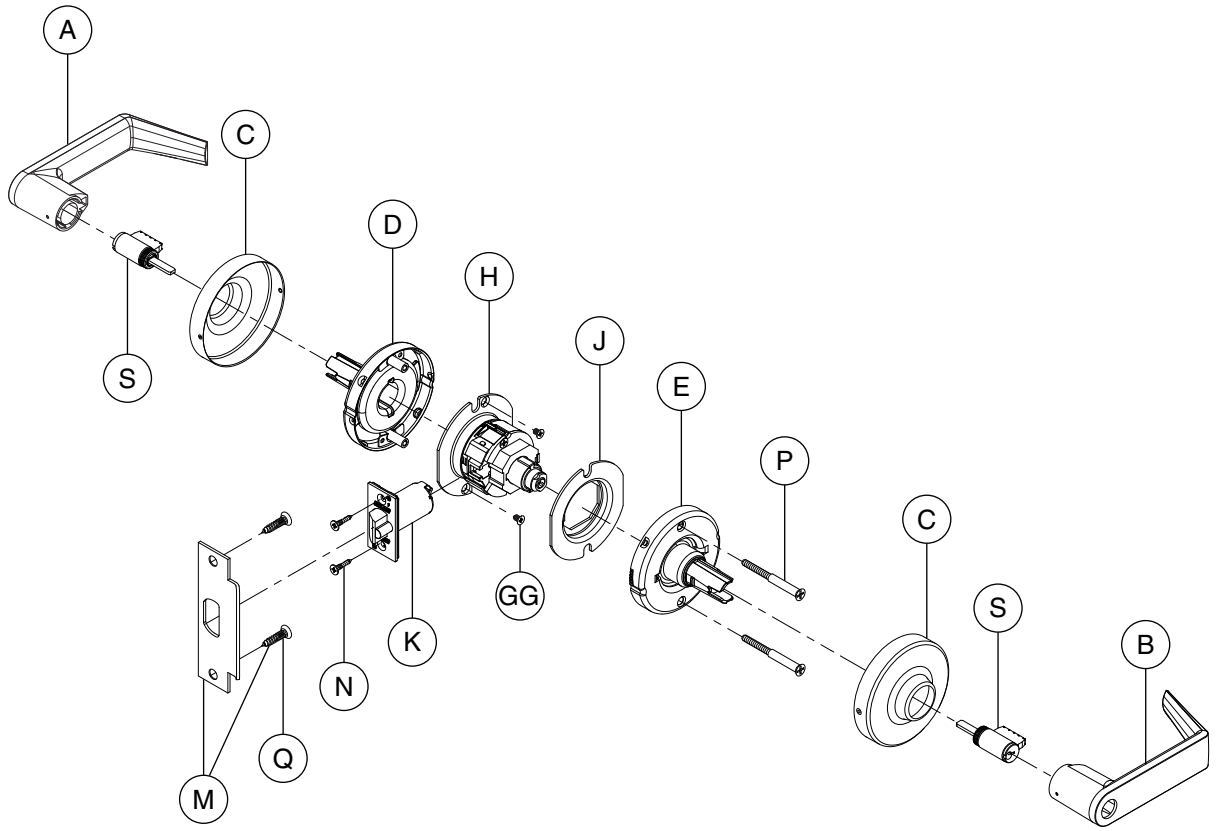
√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

* For electrified lock details, see **Electrified locks** on page **104.** For RX details, see **Request-to-exit feature** on page **105.**

Institution lock

ND82

ND82PD (shown), ND82RD √, ND82GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031733847-KIT
J	Anti-rotation plate	N523-055

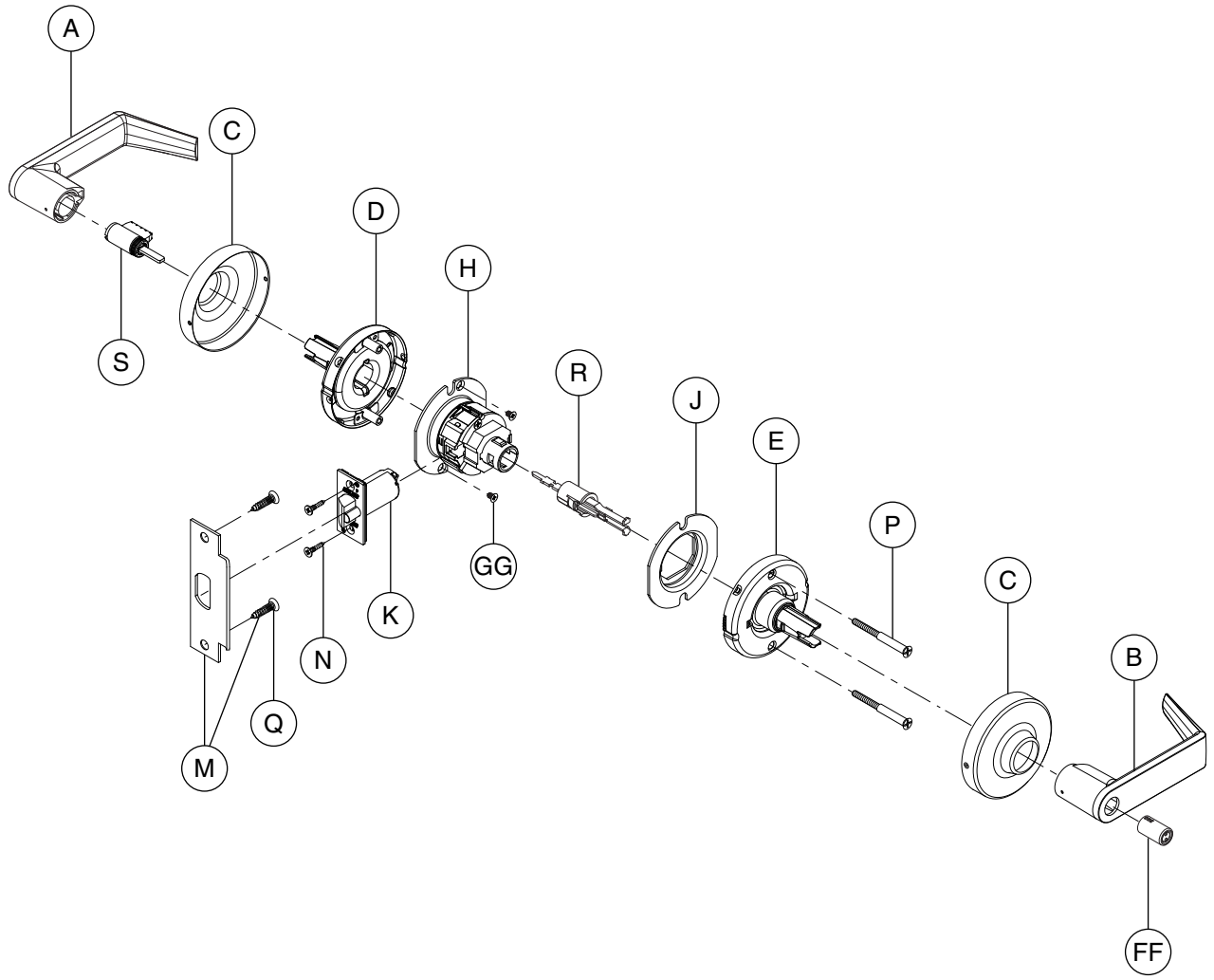
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6 pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Faculty restroom lock

ND85

ND85PD



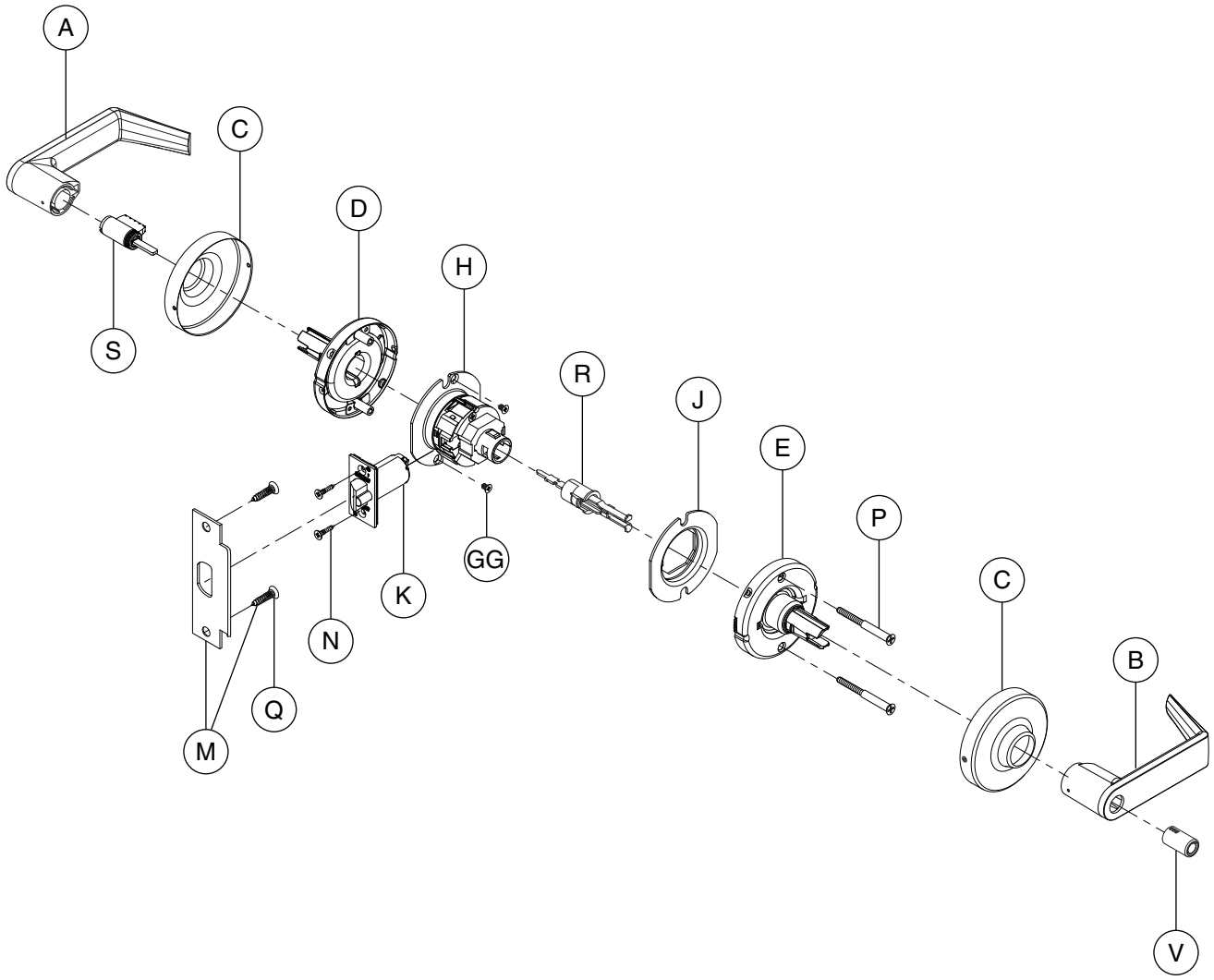
Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733977-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-087
S	Cylinder—6-pin indicator	23-000
FF	Push button with spanner access	N523-211
GG	Adjustment plate screws	N523-240

Entrance/office lock with Vandlgard®

ND91

ND91PD (shown), ND91RD √, ND91GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733861-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

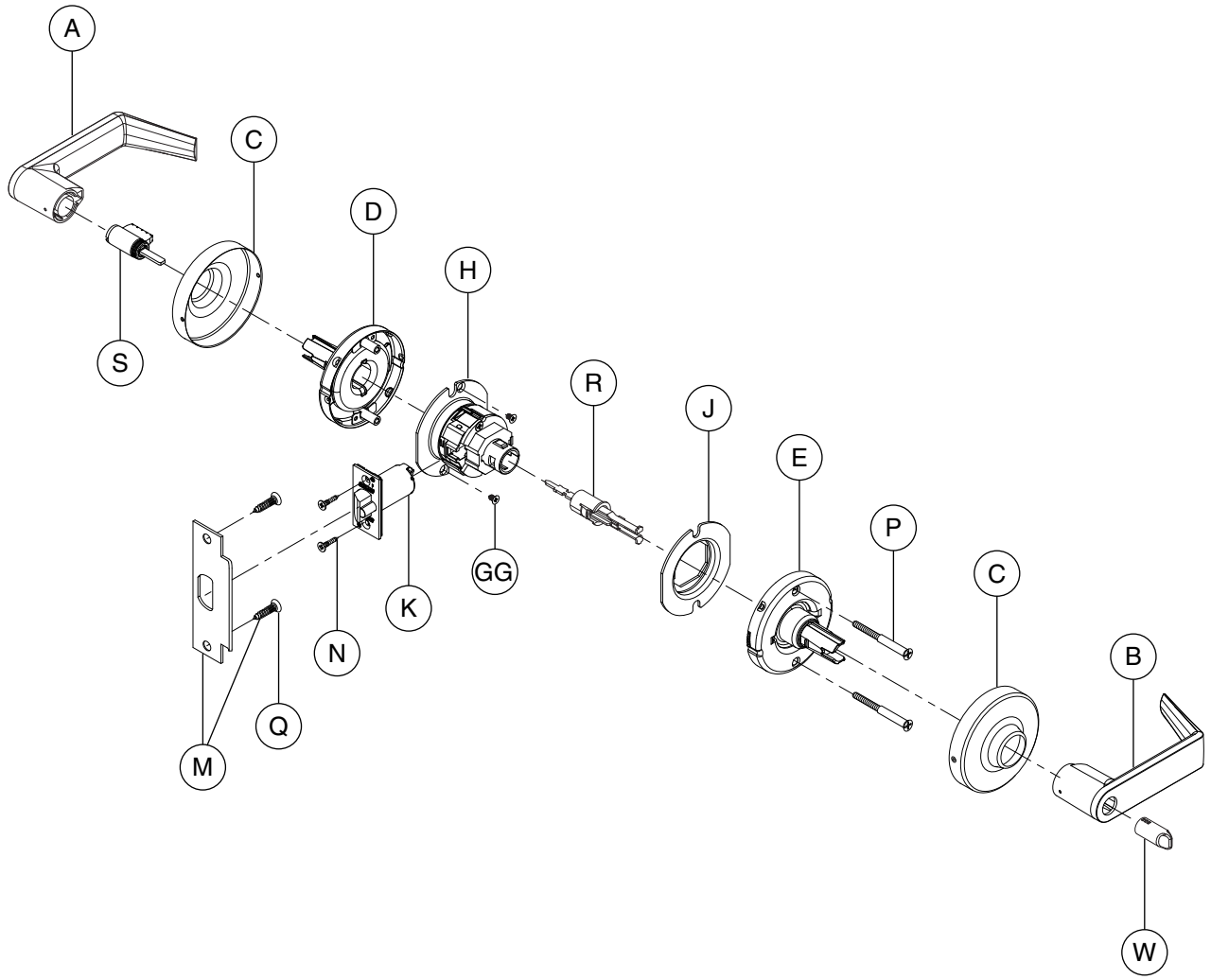
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-086
S	Cylinder—6-pin	23-065
V	Push button	N523-209
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Entrance lock with Vandlgard®

ND92

ND92PD (shown), ND92RD √, ND92GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733861-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

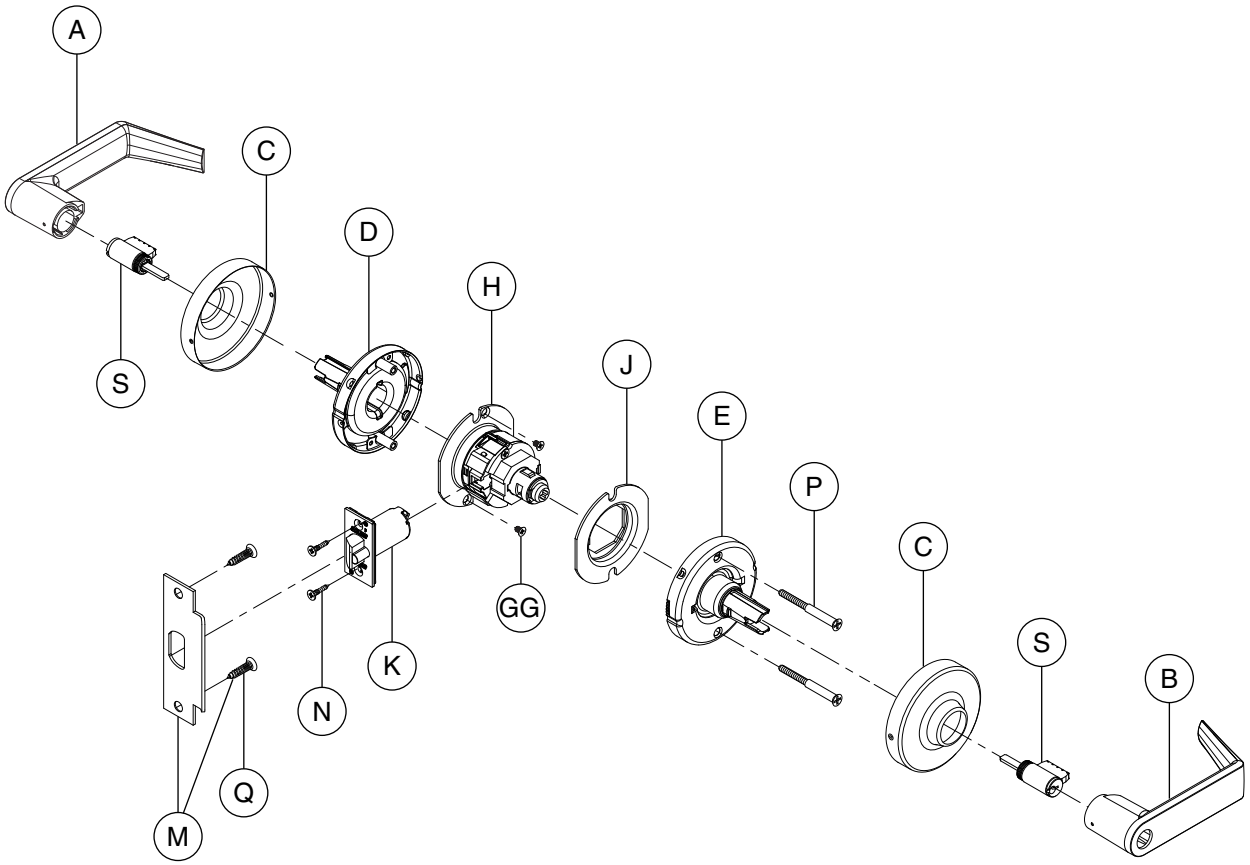
Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push and turn	N123-085
S	Cylinder—6-pin	23-065
W	Push and turn button	N523-210
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Vestibule with Vandlgard®

ND93

ND93PD (shown), ND93RD √, ND93GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (cylinder)	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031733878-KIT
J	Anti-rotation plate	N523-055

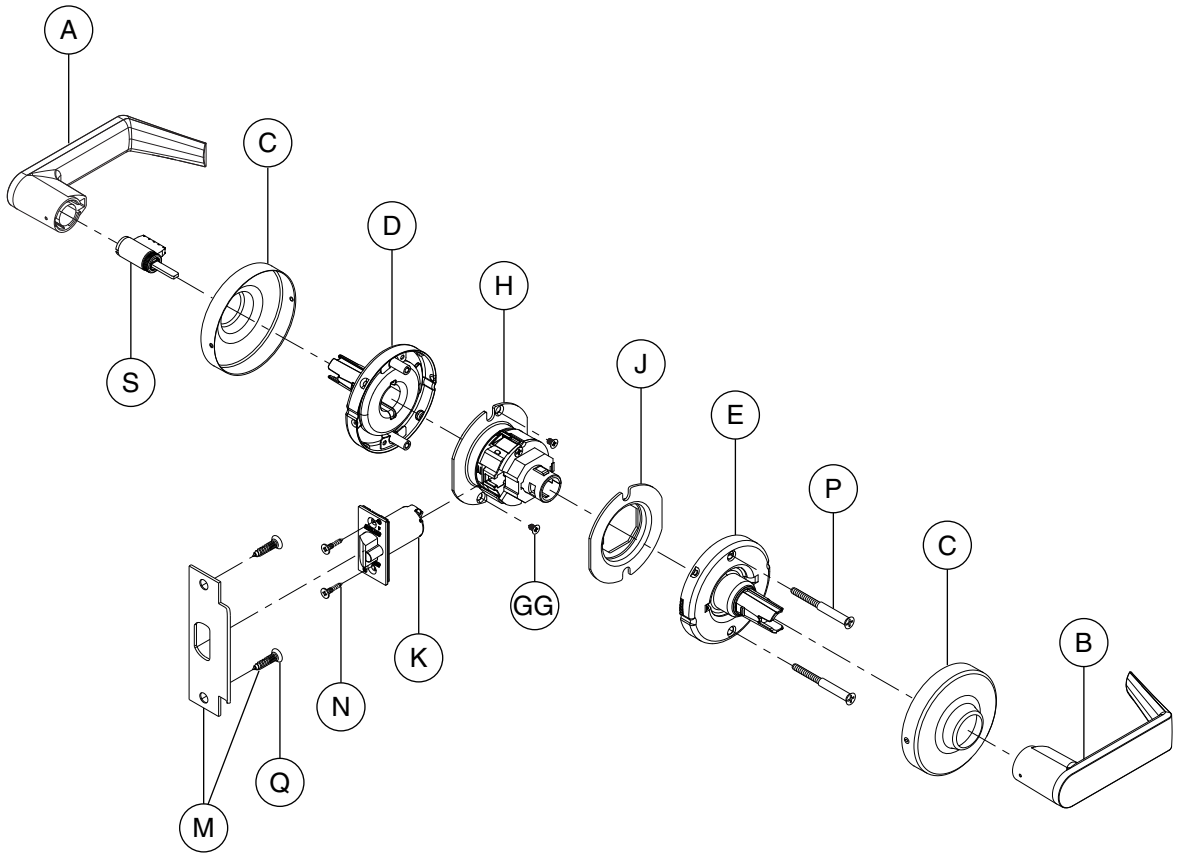
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Classroom lock with Vandlgard®

ND94

ND94PD (shown), ND94RD √, ND94GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed (cylinder)	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733892-KIT
J	Anti-rotation plate	N523-055

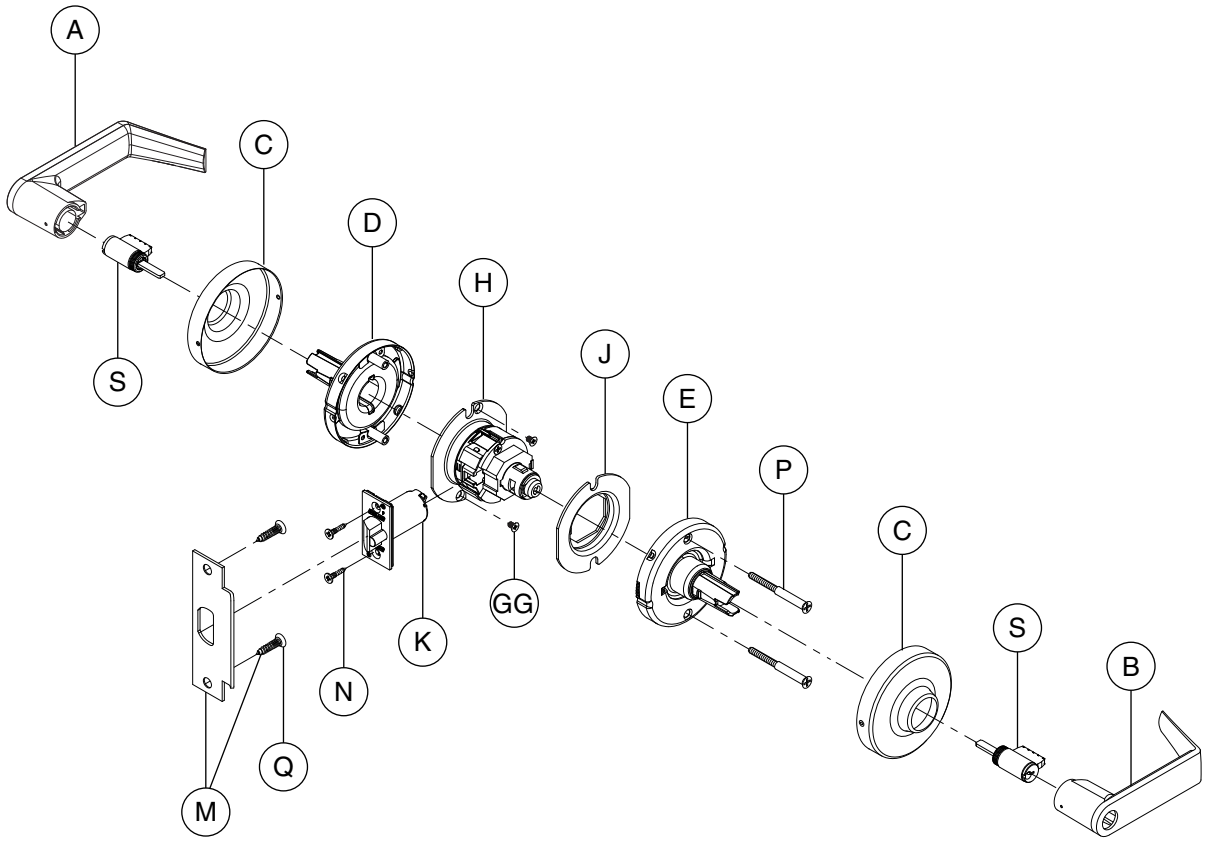
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Classroom security lock with Vandlgard®

ND95

ND95PD (shown), ND95RD √, ND95GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open	03-231 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—keyed inside except SFIC	N523-222
H	Chassis	S00031720168-KIT
J	Anti-rotation plate	N523-055

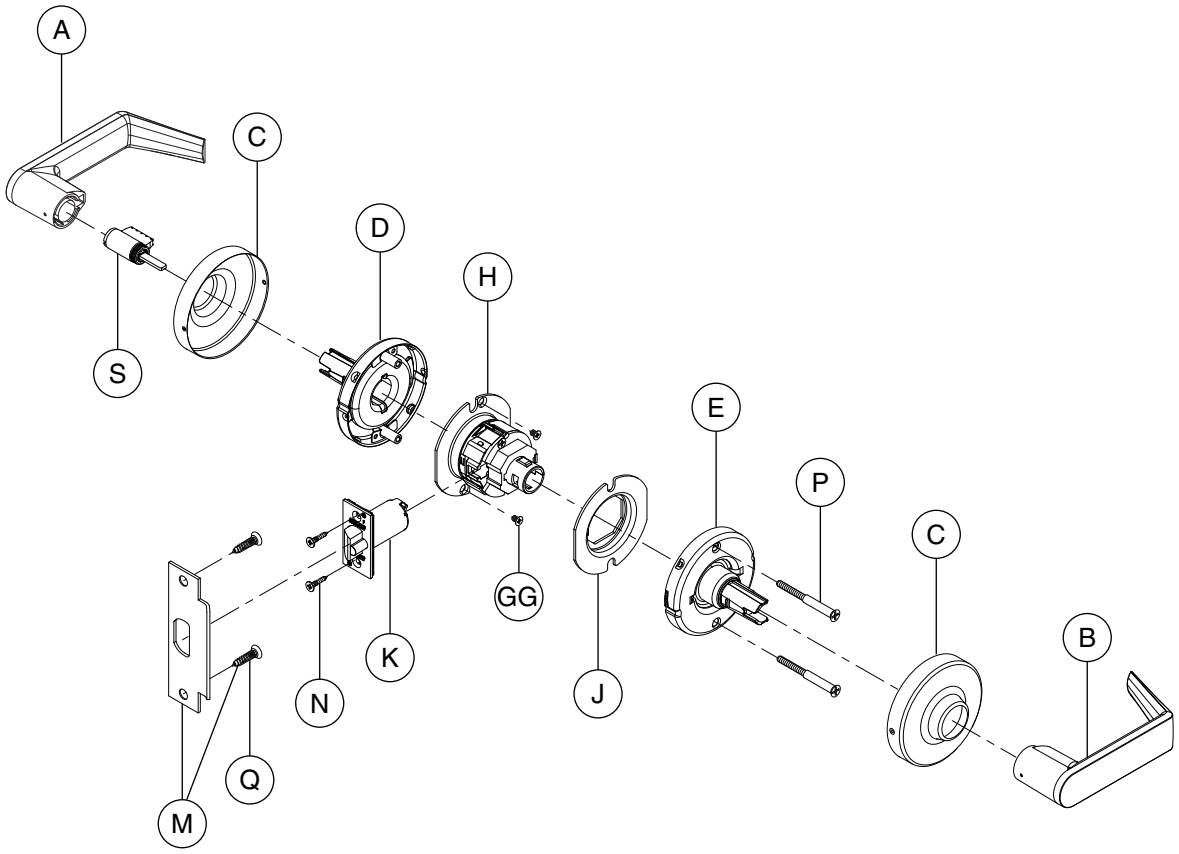
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Storeroom lock with Vandlgard®

ND96

ND96PD (shown), ND96RD √, ND96GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031733922-KIT
J	Anti-rotation plate	N523-055

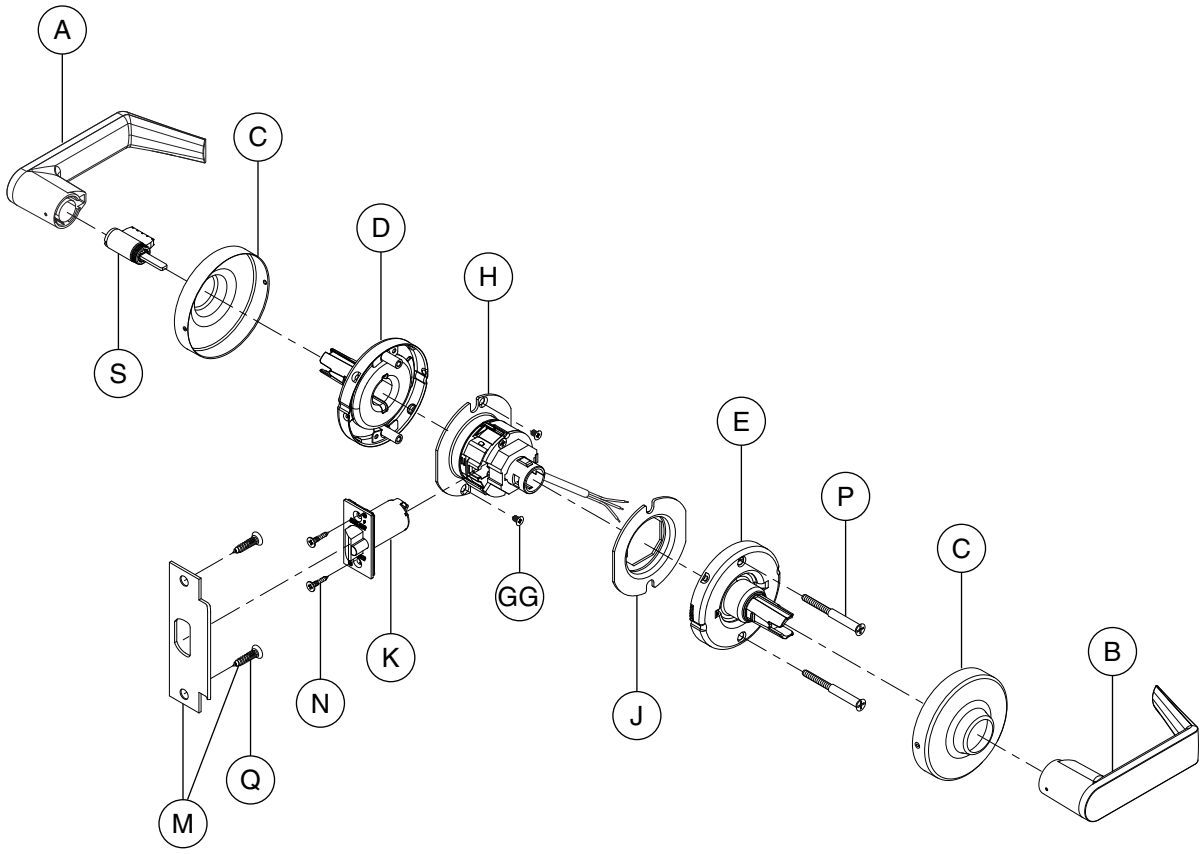
Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

Storeroom lock with Vandlgard® with request-to-exit

ND96 RX*

ND96PDRX (shown), ND96RDRX √, ND96GDRX √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	63-014**
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

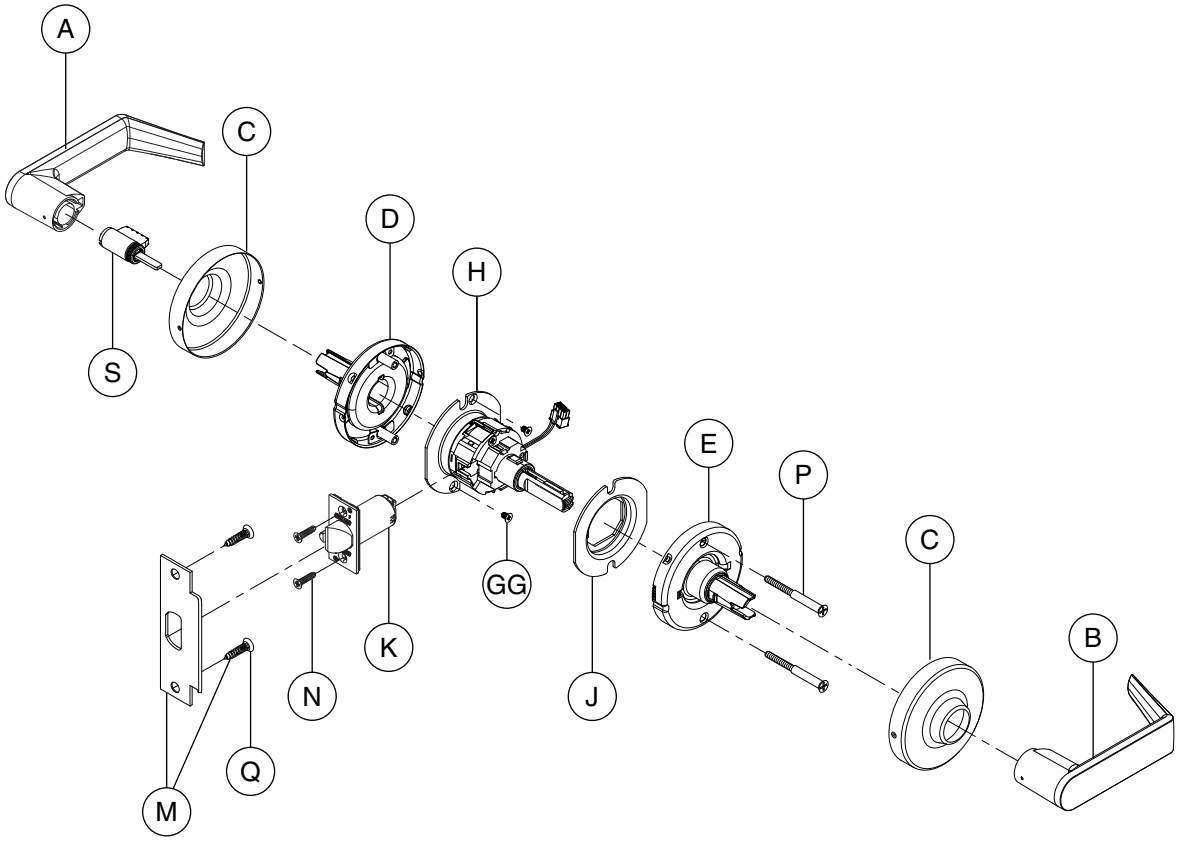
* For RX details, see **Request-to-exit feature** on page **105.**

** Chassis part number is for reference only.

Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure)

ND96EL or ND96EU*

ND96EL/EUPD (shown), ND96EL/ND96EURD √, ND96EL/ND96EUGD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis, electrically locked	S00033868158-KIT
	Chassis, electrically unlocked	S00033868165-KIT
J	Anti-rotation plate	N523-055

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

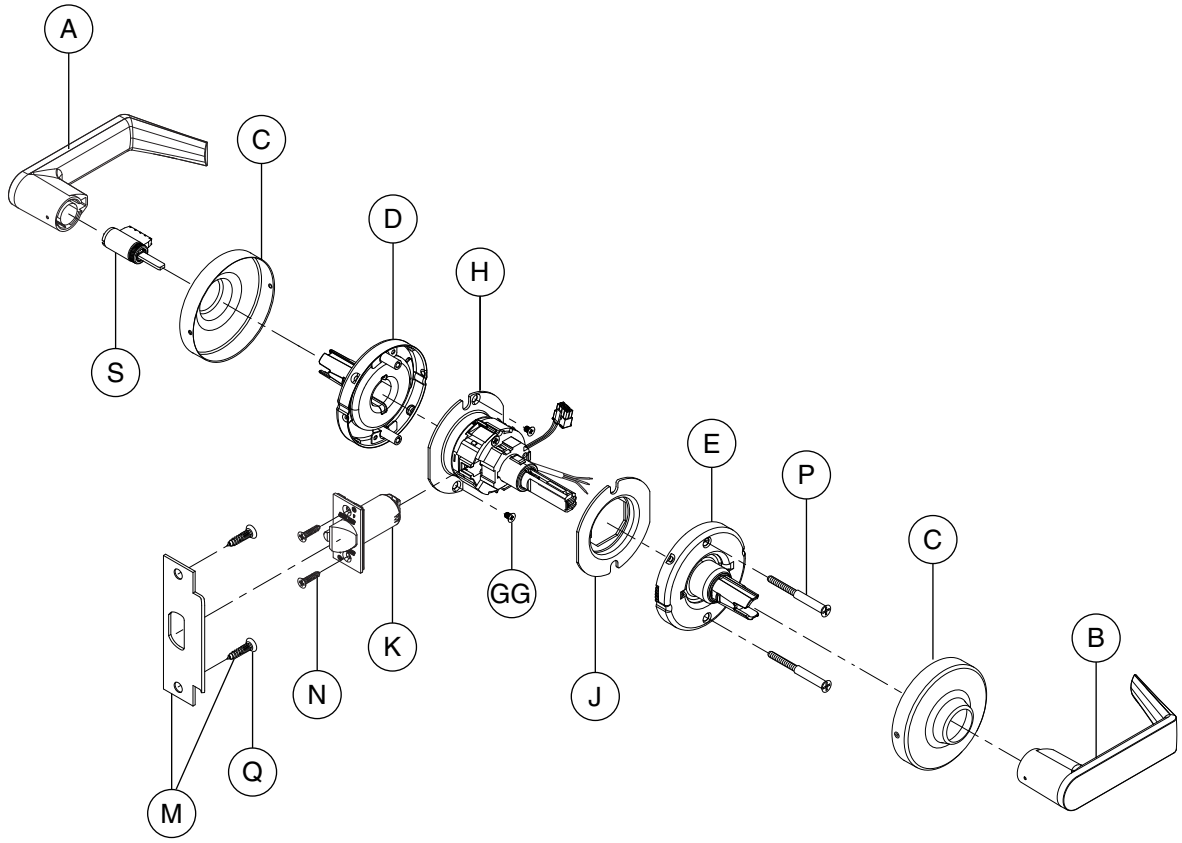
√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

* For electrified lock details, see **Electrified locks** on page **104.**

Storeroom lock with Vandlgard®— electrically locked (fail safe) or electrically unlocked (fail secure) with request-to-exit

ND96EL RX or ND96EU RX*

ND96EL/EUPD RX (shown), ND96EL/EURD RX √, ND96EL/EUGD RX √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—closed	03-230 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis, electrically locked	S00033868196-KIT
	Chassis, electrically unlocked	S00033868202-KIT
J	Anti-rotation plate	N523-131

Letter	Description	Part number
K	Dead latch	13-247
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
S	Cylinder—6-pin	23-065
GG	Adjustment plate screws	N523-240

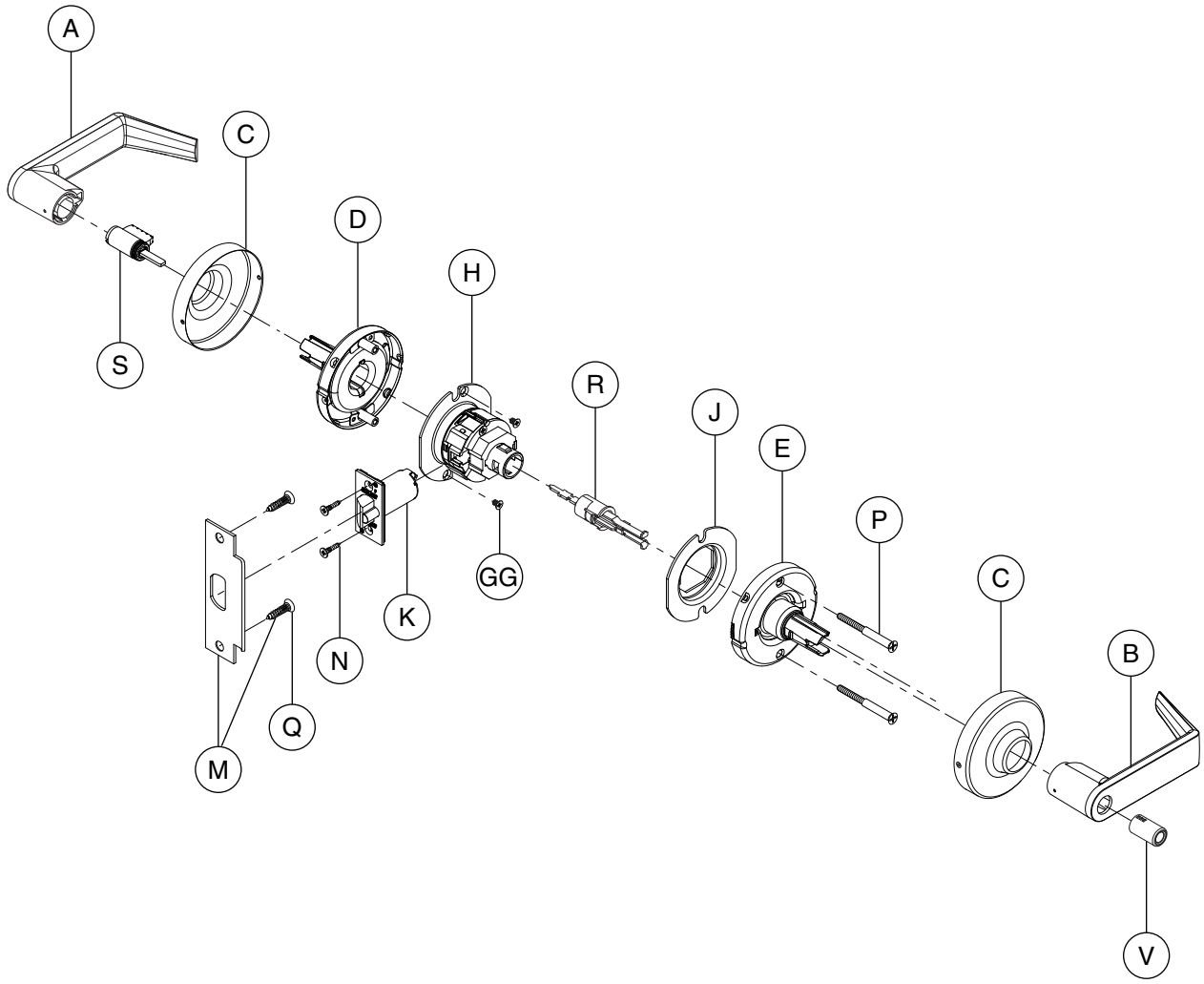
√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

* For electrified lock details, see **Electrified locks** on page **104.** For RX details, see **Request-to-exit feature** on page **105.**

Corridor lock with Vandlgard®

ND97

ND97PD (shown), ND97RD √, ND97GD √



Letter	Description	Part number
A	Outside lever—open (cylinder)	03-231 RHO
B	Inside lever—open (button)	03-233 RHO
C	Rose	03-042
D	Outside spring cage—standard	N523-218
E	Inside spring cage—standard	N523-221
H	Chassis	S00031720281-KIT
J	Anti-rotation plate	N523-055
K	Dead latch	13-247

Letter	Description	Part number
M	Strike assembly	10-025
N	Latch screw	C603-897
P	Mounting screw	N523-021
Q	Strike screw	C603-256
R	Plunger—push button	N123-086
S	Cylinder—6-pin	23-065
V	Push button	N523-209
GG	Adjustment plate screws	N523-240

√ For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page **96**.

* Chassis part number is for reference only.

Conversion

Spring cage conversion

ND locks manufactured before February 2017 may be upgraded to a new spring cage assembly and lever, and button assembly if applicable (all upgrades required at the same time).

Spring cage conversion by function

Function	Outside Spring Cage		Inside Spring Cage		Lever Type	
	Original	New	Original	New	Outside	Inside
ND10	N123-043	N523-218	N123-032	N523-221	Closed	Closed
ND12	N123-022	N523-218	N123-032	N523-221	Closed	Closed
ND12EL, ND12EU	N123-022	N523-218	N123-032	N523-221	Closed	Closed
ND170	–	–	63-104 or N523-223	47268754	–	Closed
ND25	–	–	N123-032	N523-221	–	Closed
ND25x70	–	–	N123-021	N523-222	–	Cylinder
ND25x80	–	–	N123-021	N523-222	–	Cylinder
ND30	N123-022	N523-218	N123-032	N523-221	Closed	Push button
ND40	N123-022	N523-218	N123-032	N523-221	Privacy	Push button
ND44	N123-022	N523-218	N123-032	N523-221	Privacy	Push button
ND45	N123-022	N523-218	N123-032	N523-221	Privacy	Closed
ND50	N123-022	N523-218	N123-032	N523-221	Cylinder	Push button
ND53	N123-022	N523-218	N123-032	N523-221	Cylinder	Push/turn button
ND60	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND60 with closed outside lever	N123-022	N523-218	N123-021	N523-222	Closed	Cylinder
ND66	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND70	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND70x80	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND72	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND73	N123-022	N523-218	N123-032	N523-221	Cylinder	Push button
ND75	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND80	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND80EL, ND80EU	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND82	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND85	N123-022	N523-218	N123-032	N523-221	Cylinder	Push button
ND91	N123-022	N523-218	N123-032	N523-221	Cylinder	Push button
ND92	N123-022	N523-218	N123-032	N523-221	Cylinder	Push /turn button
ND93	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND94	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND95	N123-022	N523-218	N123-021	N523-222	Cylinder	Cylinder
ND96	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND96EL, ND96EU	N123-022	N523-218	N123-032	N523-221	Cylinder	Closed
ND97	N123-022	N523-218	N123-032	N523-221	Cylinder	Push button

Spring cage conversion by cylinder format

Cylinder format	Outside Spring Cage		Inside Spring Cage	
	Original	New	Original	New
JD, LD, MD, PD, RD, ZD	N123-022	N523-218	N123-021	N523-222
BD, BDC, GD, HD	N123-056		N123-057	
LD SAR, LD C06	N123-064		N123-067	
JD CO6, JD SAR, JD CO7	N123-066		N123-069	
JD YA6/MED 31, JD YA7, JD MED 32	N123-065	N523-224	N123-068	N523-225

Lever conversion

ND locks manufactured before February 2017 may be upgraded to a new spring cage assembly and lever, and button assembly if applicable (all upgrades required at the same time).

Available lever designs: ATH=Athens, RHO=Rhodes, SPA=Sparta, TLR-Tubular, OME=Omega

Lever type	Original	New	Available lever design
Closed	03-030	03-230	ATH, RHO, SPA, TLR, OME
Privacy	03-031	03-231	ATH, RHO, SPA, TLR, OME
Push button or push and turn button	03-031	03-233	ATH, RHO, SPA, TLR, OME
Cylinder – Schlage® KIL (P, L)	03-031	03-231	ATH, RHO, SPA, TLR, OME
Cylinder – Schlage FSIC (R, J, T)	03-032	03-232	ATH, RHO, SPA, TLR, OME
Cylinder – Schlage SFIC (B, BDC, G, H)	03-000	03-200	ATH, RHO, SPA, TLR, OME
Cylinder – Corbin Russwin® KIL (L CO6)	–	03-234	ATH, RHO, SPA, TLR
Cylinder – Corbin Russwin FSIC (J CO6)	03-066	03-266	ATH, RHO, SPA, TLR
Cylinder – Corbin Russwin 7-pin FSIC (J CO7)	–	03-235	RHO
Cylinder – Medeco® 31 (J YA6)	03-055	03-255	ATH, RHO, SPA, TLR
Cylinder – Medeco 32 (J MED)	–	03-237	ATH, RHO, SPA, TLR
Cylinder – Sargent® KIL (L SAR)	03-044	03-244	ATH, RHO, SPA, TLR
Cylinder – Sargent FSIC (J SAR)	03-077	03-277	ATH, RHO, SPA, TLR
Cylinder – Yale® FSIC (J YA6)	03-055	03-255	ATH, RHO, SPA, TLR
Cylinder – Yale 7-pin FSIC (J YA7)	–	03-236	RHO
Cylinder – Best®	03-000	03-200	ATH, RHO, SPA, TLR, OME

Button and plunger assembly conversion

ND locks manufactured before February 2017 may be upgraded to a new button assembly along with a spring cage assembly and lever (all upgrades required at the same time).

Button type/function	Button		Plunger assembly	
	Original	New	Original	New
Push button (ND30, ND40, ND44, ND50, ND73, ND91, ND97)	N523-000	N523-209	N123-028	N123-086
Push and turn button (ND53, ND92)	N523-001	N523-210	N123-017	N123-085
Spanner button (ND85)	N523-124	N523-211	24071920	N123-087

Lever conversion kits

ND locks manufactured before February 2017 may be upgraded to new parts and assemblies with conversion kits. All kits include a spring cage assembly and lever assembly. Some kits include a button or tailpiece (depending on function).

Kits may be ordered for one or both sides of the lock. Kits are available for all lever designs. Specify function, trim, finish and core (if applicable). For available finishes, refer to current Schlage Commercial Price Book.

40-400, Outside conversion kit

Outside lever type	Cylinder type	Spring cage assembly	Lever	Stop catch	Driver
Closed (ND10)	–	N523-218	03-230	–	–
Closed (ND12, ND30, ND45, ND60)	–	N523-218	03-230	N523-041	–
Open KIL	Schlage KIL	N523-218	03-231	–	–
FSIC	Schlage FSIC	N523-218	03-232	–	–
SFIC	Schlage SFIC	N523-218	03-200	–	–
SARG KIL	Sargent KIL	N523-218	03-244	–	09-060
SARG FSIC	Sargent FSIC	N523-218	03-277	–	09-063
COR RUSS 6P FSIC	Corbin Russwin 6-pin FSIC	N523-218	03-266	–	09-062
YALE 6P FSIC	Yale 6-pin FSIC	N523-224	03-255	–	09-061

40-600, Inside conversion kit

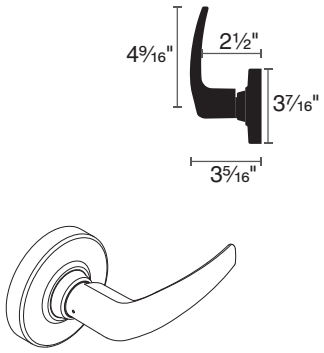
Inside lever type	Cylinder type	Spring cage assembly	Lever	Button	Driver
Closed	–	N523-221	03-230	–	–
Closed, electrified	–	N523-221	03-230	–	–
Open, push button	–	N523-221	03-233	N523-209	–
Open, push and turn button	–	N523-221	03-233	N523-210	–
Open, spanner button (ND85)	–	N523-221	03-233	N523-211	–
Open KIL	Schlage KIL	N523-222	03-231	–	–
FSIC	Schlage FSIC	N523-222	03-232	–	–
SFIC	Schlage SFIC	N523-222	03-200	–	–
SARG KIL	Sargent KIL	N523-222	03-244	–	09-060
SARG FSIC	Sargent FSIC	N523-222	03-277	–	09-063
COR RUSS 6P FSIC	Corbin Russwin 6-pin FSIC	N523-222	03-266	–	09-062
YALE 6P FSIC	Yale 6-pin FSIC	N523-255	03-255	–	09-061

Levers

All lever designs are available in finishes 605, 606, 612, 613, 622, 619, 625, 626, 643e, and 626AM.

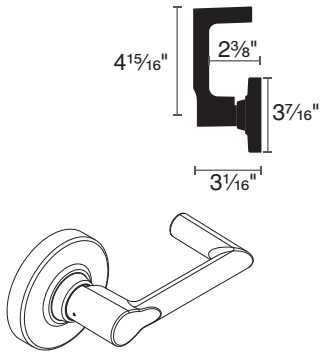
Boardwalk, Longitude, Omega, Rhodes, Sparta, and Tubular designs meet California code for lever return to within ½" of door face.

Athens ATH



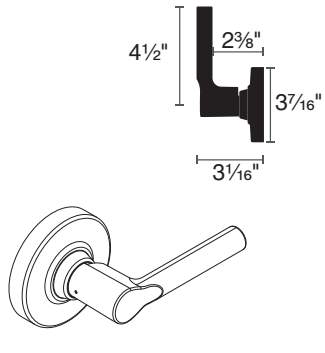
Cylinder options: KIL, FSIC, SFIC, L SAR, L CO6, J SAR, J CO6, Best

Boardwalk BRK



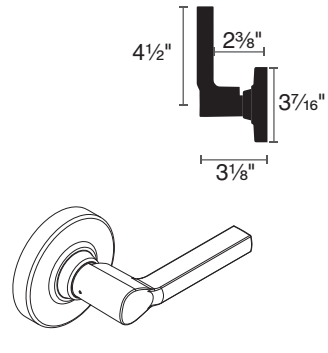
Cylinder options: KIL, FSIC, SFIC

Broadway BRW



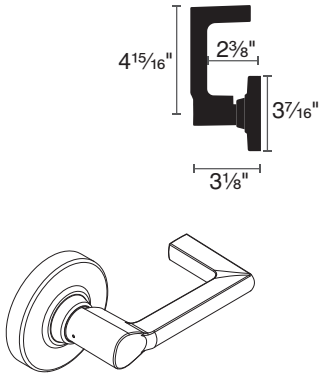
Cylinder options: KIL, FSIC, SFIC

Latitude LAT



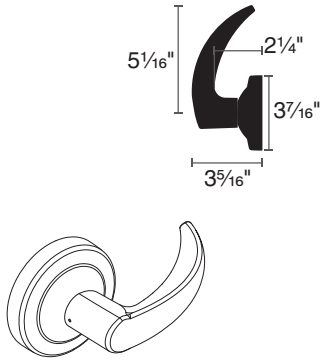
Cylinder options: KIL, FSIC, SFIC

Longitude LON



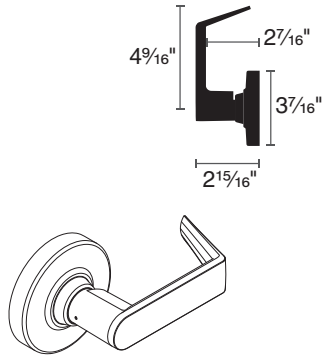
Cylinder options: KIL, FSIC, SFIC

Omega OME



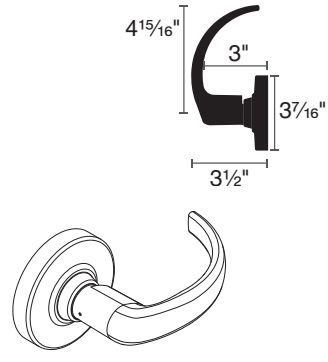
Cylinder options: KIL, FSIC, SFIC, Best

Rhodes RHO



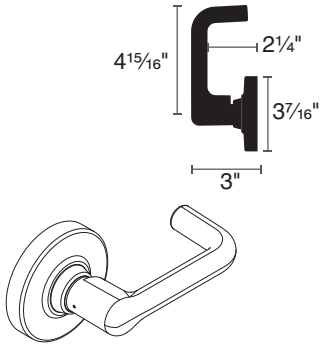
Cylinder options: KIL, FSIC, SFIC, L SAR, L CO6, J SAR, J CO6, J CO7, J MED, J YA6, J YA7, Best

Sparta SPA



Cylinder options: KIL, FSIC, SFIC, L SAR, L CO6, J SAR, J CO6, Best

Tubular TLR



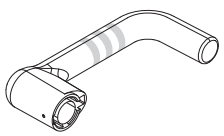
Cylinder options: KIL, FSIC, SFIC, L SAR, L CO6, J SAR, J CO6, Best

Tactile warning levers

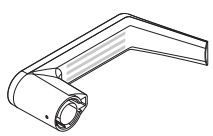
Tactile warning feature is available as milled surface on Athens, Latitude, Longitude, Rhodes, and Sparta designs, or as knurled surface on Boardwalk, Broadway, and Tubular designs. Applied to outside lever only unless otherwise specified.

Order by tactile lever codes:
Athens **8AT**, Boardwalk **8BK**, Broadway **8BY**, Latitude **8LT**, Longitude **8LN**, Rhodes **8RO**, Sparta **8SP**, Tubular **8TR**

Tubular lever 8TR



Rhodes lever 8RO



Levers

Lever type/design		Configured lock no.	Sold separate no.
Closed– CL	Athens	ATH	03-230-ATH
	Rhodes	RHO	03-230-RHO
	Sparta	SPA	03-230-SPA
	Omega	OME	03-230-OME
	Tubular	TLR	03-230-TLR
	Broadway	BRW	47258043
	Boardwalk	BRK	47258044
	Latitude	LAT	47258045
	Longitude	LON	47258046
	Athens, tactile	8AT	03-230 8AT
	Rhodes, tactile	8RO	03-230 8RO
	Sparta, tactile	8SP	03-230 8SP
	Tubular, tactile	8TR	03-230 8TR
	Broadway, tactile	8BY	47260541
	Boardwalk, tactile	8BK	47260542
	Latitude, tactile	8LT	47260543
	Longitude, tactile	8LN	47260544
Button– BT	Athens	ATH	03-233 ATH
	Rhodes	RHO	03-233 RHO
	Sparta	SPA	03-233 SPA
	Omega	OME	03-233 OME
	Tubular	TLR	03-233 TLR
	Broadway	BRW	47258055
	Boardwalk	BRK	47258056
	Latitude	LAT	47258057
	Longitude	LON	47258058
	Athens, tactile	8AT	03-233 8AT
	Rhodes, tactile	8RO	03-233 8RO
	Sparta, tactile	8SP	03-233 8SP
	Tubular, tactile	8TR	03-233 8TR
	Broadway, tactile	8BY	47260553
	Boardwalk, tactile	8BK	47260554
	Latitude, tactile	8LT	47260555
	Longitude, tactile	8LN	47260556
KIL/Open– P, Z, L	Athens	ATH	03-231-ATH
	Rhodes	RHO	03-231-RHO
	Rhodes, breakaway	RHO	XN13-052
	Sparta	SPA	03-231-SPA
	Omega	OME	03-231-OME
	Tubular	TLR	03-231-TLR
	Broadway	BRW	47258047
	Boardwalk	BRK	47258048
	Latitude	LAT	47258049
	Longitude	LON	47258050
	Athens, tactile	8AT	03-231 8AT
	Rhodes, tactile	8RO	03-231 8RO
	Sparta, tactile	8SP	03-231 8SP
	Tubular, tactile	8TR	03-231 8TR
	Broadway, tactile	8BY	47260545
	Boardwalk, tactile	8BK	47260546
	Latitude, tactile	8LT	47260547
	Longitude, tactile	8LN	47260548

Lever type/ design		Configured lock no.	Sold separate no.
FSIC– R, J, T, M	Athens	ATH	03-232 ATH
	Rhodes	RHO	03-232 RHO
	Rhodes, breakaway	RHO	XN13-054
	Sparta	SPA	03-232 SPA
	Omega	OME	03-232 OME
	Tubular	TLR	03-232 TLR
	Broadway	BRW	47258051
	Boardwalk	BRK	47258052
	Latitude	LAT	47258053
	Longitude	LON	47258054
	Athens, tactile	8AT	03-232 8AT
	Rhodes, tactile	8RO	03-232 8RO
	Sparta, tactile	8SP	03-232 8SP
	Tubular, tactile	8TR	03-232 8TR
	Broadway, tactile	8BY	47260549
	Boardwalk, tactile	8BK	47260550
	Latitude, tactile	8LT	47260551
	Longitude, tactile	8LN	47260552
SFIC– BDC, B, G, H	Athens	ATH	03-200 ATH
	Rhodes	RHO	03-200 RHO
	Rhodes, breakaway	RHO	XN13-053
	Sparta	SPA	03-200 SPA
	Omega	OME	03-200 OME
	Tubular	TLR	03-200 TLR
	Broadway	BRW	47258039
	Boardwalk	BRK	47258040
	Latitude	LAT	47258041
	Longitude	LON	47258042
	Athens, tactile	8AT	03-200 8AT
	Rhodes, tactile	8RO	03-200 8RO
	Sparta, tactile	8SP	03-200 8SP
	Tubular, tactile	8TR	03-200 8TR
	Broadway, tactile	8BY	47260537
	Boardwalk, tactile	8BK	47260538
	Latitude, tactile	8LT	47260539
	Longitude, tactile	8LN	47260540

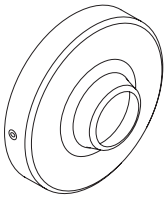
Roses

Inside/outside rose, 03-042 RHO

Standard inside or outside rose for use with ATH, BRK, BRW, LAT, LON, RHO, SPA, or TLR levers.

Size: 3 7/16" dia.

Available in 605, 606,612, 613, 619, 625, 626, 626AM.

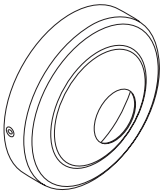


Omega inside/outside rose, 03-042 OME

Standard inside or outside rose for use with OME levers.

Size: 3 7/16" dia.

Available in 605, 606, 612, 613, 619, 625, 626, 626AM.

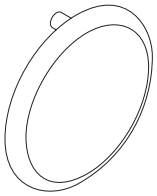


Blank outside rose, N523-002

Standard outside blank rose. For ND25, ND25x70 or ND25x80.

Size: 3½" dia.

Available in 605, 606,612, 613, 619, 625, 626.

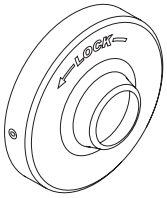


Printed inside rose (Rhodes) XN12-035

Inside rose printed with "LOCK". For use with classroom security function locks with ATH, BRK, BRW, LAT, LON, RHO, SPA, or TLR levers.

Size: 3 7/16" dia.

Available in 626 only.

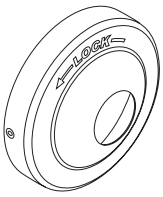


Printed inside rose (Omega) XN12-045

Inside rose printed with "LOCK". For use with classroom security function locks with OME levers.

Size: 3 7/16" dia.

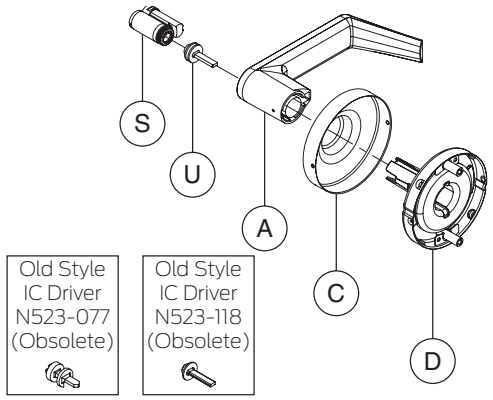
Available in 626 only.



IC cylinder configurations

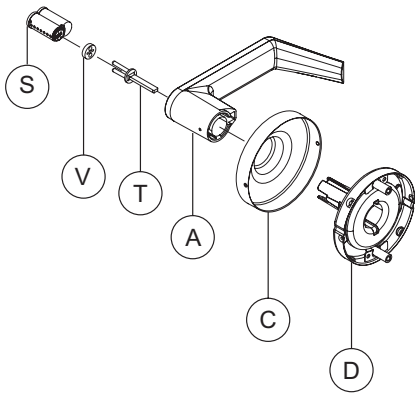
Full size IC (interchangeable core) and SFIC (small format IC) cylinders

Full size IC—outside



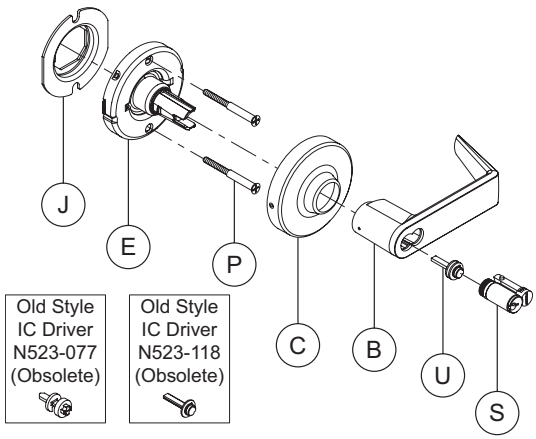
Letter	Description	Part number
A	Outside lever—full size IC	03-232
C	Rose	03-042
D	Outside spring cage—standard	N523-218
S	Cylinder—full size IC	23-030
U	IC driver	N523-127

SFIC—outside



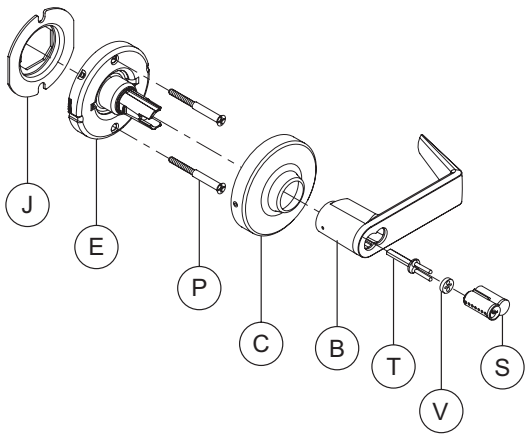
Letter	Description	Part number
A	Outside lever—SFIC	03-200
C	Rose	03-042
D	Outside spring cage—SFIC	N523-218
S	Cylinder—SFIC	80-037
T	SFIC driver	N523-091
V	Small format IC spacer (6-pin only)	D500-000

Full size IC—inside



Letter	Description	Part number
B	Inside lever—full size IC	03-232
C	Rose	03-042
E	Inside spring cage —keyed inside except SFIC	N523-222
J	Anti-rotation plate	N523-055
P	Mounting screw	N523-021
S	Cylinder—full size IC	23-030
U	IC driver	N523-127

SFIC—inside

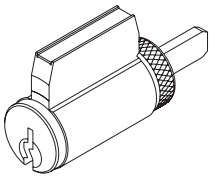


Letter	Description	Part number
B	Inside lever—SFIC	03-200
C	Rose	03-042
E	Inside spring cage—SFIC	N523-222
J	Anti-rotation plate	N523-055
P	Mounting screw	N523-021
S	Cylinder—SFIC	80-037
T	SFIC driver	N523-091
V	Small format IC spacer (6-pin only)	D500-000

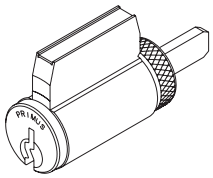
Cylinders

Standard cores

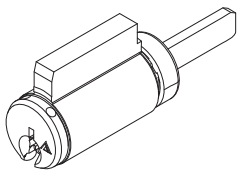
Conventional Classic or Everest, 23-065



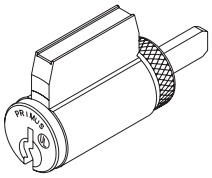
Primus® Controlled Access, 20-765



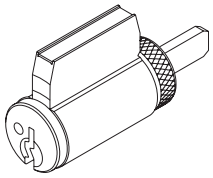
Everest SL, 91-018



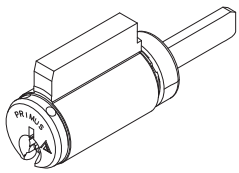
Primus® High Security, 23-565. UL437 Listed



Indicator (ND85), 23-000

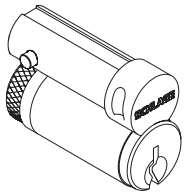


Everest SL Primus XP, 91-718

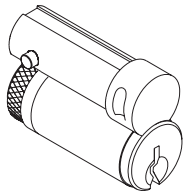


Full size interchangeable cores

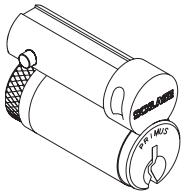
Conventional, with logo Classic or Everest, 23-030



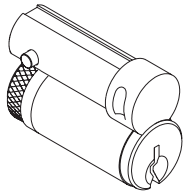
Conventional without logo Classic or Everest, 23-031



Primus® with logo, 20-740

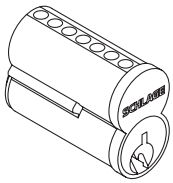


Primus® without logo, 20-741



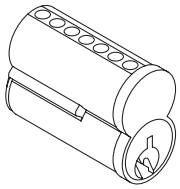
Small format interchangeable cores

Everest® Combinated, 80-037

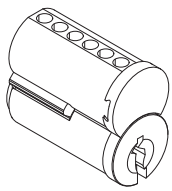


Also available in uncombinated, (80-036)

Best® Keyway 7-Pin Uncombinated, 80-033



Best® Keyway 6-Pin Uncombinated, 80-043



Cylinder tailpieces and tailpiece kits

Cylinder Format	Tailpiece/Kit no.
Schlage, SCH-FSIC	N523-127
Schlage, SCH-SFIC	N523-091
Sargent, LD SAR	09-060
Yale/Medeco, JD YA6/MED 31	09-061
Corbin Russwin, JD CO6	09-062
Sargent, JD SAR	09-063
Corbin Russwin, LD CO6	10-140
Corbin Russwin, JD CO7	10-141
Yale, JD YA7	10-142
Medeco, JD MED 32	10-143
Schlage SFIC spacer, required for 6-pin core	D500-000
Schlage, SFIC driver (N523-091) and spacer (D500-000)	09-774

Competitor cylinder options

Available for all keyed functions. Available lever designs: Athens (ATH), Rhodes (RHO), Sparta (SPA) and Tubular (TLR).

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

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

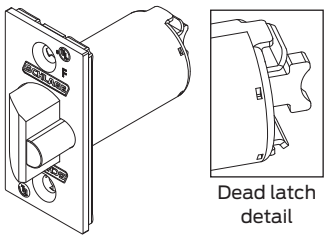
Cylinder	Order suffix	Description	Lever	Spring cage		Cylinder tailpiece
				Outside	Inside	
	LD SAR	Sargent Key In Lever	03-244	N523-218	N523-222	09-060
	JD SAR	Sargent Full Size Interchangeable Core cylinder	03-277			09-063
	LD CO6	Corbin Russwin Key in Lever 6-pin cylinder	03-234			10-140
	JD CO6	Corbin Russwin Full Size Interchangeable Core 6-pin cylinder	03-266			09-062
	JD CO7*	Corbin Russwin Full Size Interchangeable Core 7-pin cylinder	03-235			10-141
	JD YA6	Medeco 31 and Yale Full Size Interchangeable Core 6-pin cylinder	03-255	N523-224	N523-225	09-061
	JD MED	Medeco 32 Full Size Interchangeable Core	03-237			10-143
	JD YA7*	Yale Full Size Interchangeable Core 7-pin cylinder	03-236			10-142

* Available with Rhodes (RHO) lever design only.

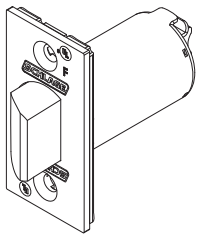
Latches

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

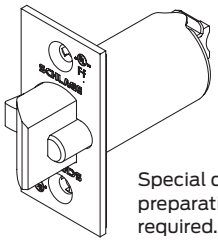
Dead latch, 13-247
(Replaces 13-047)



Spring latch, 13-248
(Replaces 13-048)

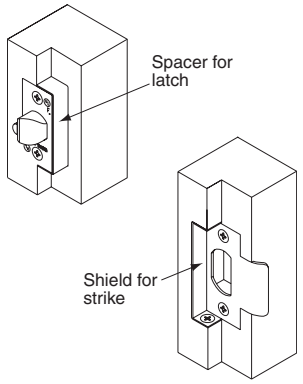


Anti-friction fire door dead latch, 14-042



Backset	Description	Spring latch	Dead latch
2⅜"	Square corner, 1⅛" x 2¼"	—	14-047
	Square corner, 1" x 2¼"	—	14-048
2¾"	Square corner, 1⅛" x 2¼", standard	13-248***	13-247***
2¾"	Anti-friction fire door latch, square corner, 1⅛" x 2¼", ¾" throw	—	14-042**
3¾"	Square corner, 1⅛" x 2¼"	14-010	14-028
5"	Backset extension link	—	43-005*
—	Rabbeted latch and strike kit (605, 626 only). Adapts square corner latch and 2¾" high square corner strike to ½" rabbeted door and frame preparations.	39-030	

Rabbeted latch and strike kit, 39-030



* Can only be used with 2¾" backset latch.

** Used for pairs of fire-rated doors.

*** No substitues for HSLR trim

Strikes

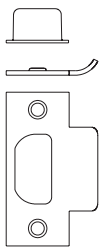
Square corner T-strike, 10-013

Size: 1⅛" x 2¾" x 3/32"

Lip length: 1⅛", 1½"

Includes strike box C603-623

Available in 605, 606, 612, 613, 619, 625, 626.



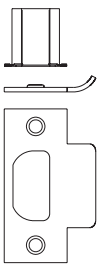
Square corner fire door T-strike, 10-016

Size: 1⅛" x 2¾" x 3/32"

Lip length: 1⅛", 1½"

Includes strike box B502-853

Available in 605, 606, 612, 613, 619, 625, 626.



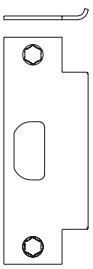
ANSI Prep. A115.2, 10-025, standard

Size: 1¼" x 4⅞" x 3/32"

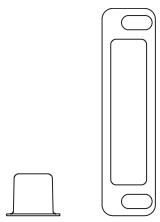
Lip length: 1 3/16" (std), 1⅜", 1½"

If required, K510-066 strike must be ordered separately.

Available in 605, 606, 612, 613, 619, 625, 626.



ANSI Plastic strike box, K510-066



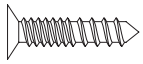
Parts

Screws, screw packs, and special parts

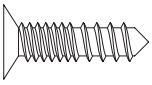
Screws

Part no.	Description	Door thickness	Type	Size
A501-171*	ND170, washer	–	Washer	–
N523-092*	ND170, mounting screw	1½" - 2"	POH machine	¼"-20 x 2½"
L583-133*	ND170, mounting, escutcheon	–	Sheet metal	#8 x 1"
N623-030	Motor assembly	–	PFH combo	#4-40 x 3⁄16"
N523-135	RX switch	–	Hex B.H.	#2-56 x 3⁄8"
N523-240	Chassis to spring cage	–	PFH combo	#8-32 x ¼"
L583-454	Chassis	–	PFH	#8-32 x 3⁄8"
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	1⅜" - 2"	POH machine	#10 x 32 x 2⅛"

Latch and strike screw, C603-897



ANSI strike screw, C603-256



Screw packs, standard

Part no.	Description	Contents
B502-517*	Latch and strike screws	(4) C603-897
N123-020*	Mounting, all except ND170	(4) C603-897
		(2) C603-256
		(2) N523-021
		(1) M504-271
N123-040*	Mounting, ND170	(2) L583-133
		(1) N523-092
		(1) A501-171
		(1) M504-271
C203-736*	ANSI Strike	(2) C603-256

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)

* Specify finish.

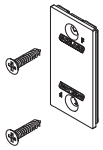
Special parts

Part no.	Description
XQ02-309* **	10-013 Strike, 7/8" flat lip
XQ03-494* **	10-013 Strike, 1 5/8" - 6" lip
	10-013 Strike, 6 1/8" - 12" lip
XQ07-351* **	10-025 Strike, 7/8" flat lip
	10-025 Strike, lips through 6" (except 7/8", 1 3/16", 3/8" and 1 1/2")
XC03-069	Extension links used with 2 3/4" backset latches; range over 5" - 42" (not adjustable)
XN12-012**	Chassis spacer for 1 3/8" door (2 required)
35-250	Emergency key, ND40
35-251	Spanner key, ND85
47269199*	Blank latch faceplate kit

1 3/8" Door chassis spacer, XN12-012



Blank latch faceplate kit, 47269199



Emergency key, ND40, 35-250



Spanner key, ND85, 35-251



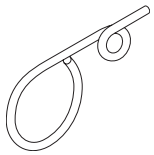
* Specify finish.

** Specify lip length.

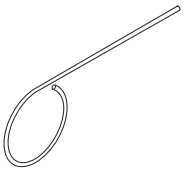
Installation tools and kits

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.

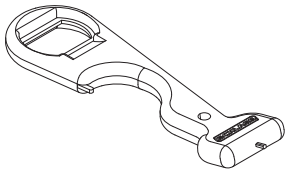
Pin wrench, N523-108



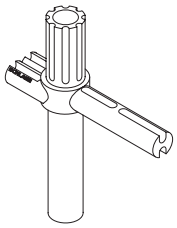
Old style pin wrench, M504-271



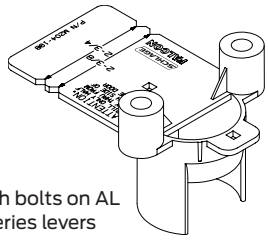
Lever removal tool, 24002693



Installation tool for interchangeable core, M504-413



Drill fixture, M204-198

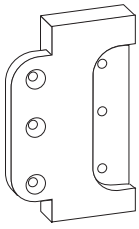


For through bolts on AL and ND-Series levers

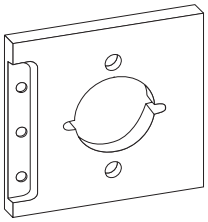
1⅜" thick door adapter, 40-152



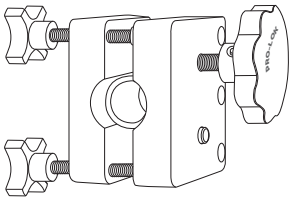
5" backset adapter, 40-153



Door template, 40-226



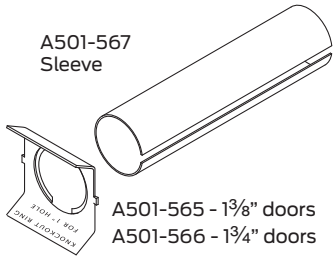
Universal clamp, 40-286



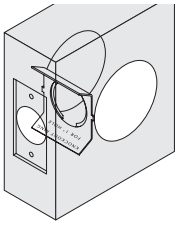
Reinforcements and adapters

Part no.	Description
43-005	5" backset extension link for use with 2¾" backset latches only; requires reinforcement when used with hollow metal door
37-001	Steel door reinforcement kit, fits both ⅞" and 1" housing diameter. Used to reinforce and prevent the collapse of hollow metal doors when locksets are mounted. This kit should be used in hollow metal doors to prevent lateral movement of the latch bolt. Kit includes reinforcement (A501-565 or A501-566), and sleeve (A501-567). Sleeve is included for long backset installations. Specify door thickness. Parts may be ordered separately.
A501-565	1⅜" thick hollow steel door reinforcement. Fits both ⅞" and 1" housing diameter.
A501-566	1¾" thick hollow steel door reinforcement. Fits both ⅞" and 1" housing diameter.
A501-567	3½" long latch housing reinforcement sleeve. Used to reinforce joint between latch and backset link, or to hold latch in hollow metal doors.
24483760	1¾" thick hollow steel/aluminum door reinforcement fits 1" housing diameter. For use in unreinforced hollow metal doors.
47269199	Blank latch plate kit. Specify finish.

37-001, Reinforcement kit



Placement of reinforcement in hollow metal door

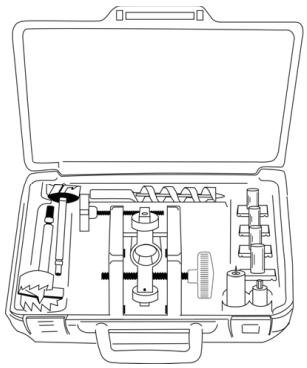


Installation kit 40-147

Installation kit 40-147 for locksets and deadbolts is adjustable for 2⅜" and 2¾" backsets. Includes a removable bushing adaptor for ⅞" latch hole. For door thickness 1⅜" to 2⅛".

Part no.	Description
40-015	⅞" bit
40-029	Full lip strike chisel
40-030	1⅛" x 2¾" latch chisel
40-031	1" x 2¼" latch chisel
40-032	1⅛" x 2¼" latch chisel
40-035	⅞" strike locator

Part no.	Description
40-148*	Installation jig
40-175	1" bit
40-176	2⅛" multi spur bit
40-177	1½" multi spur bit
M504-497*	Case



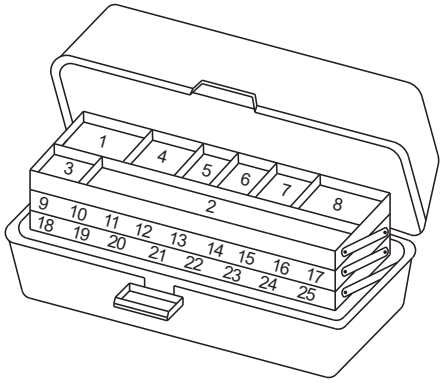
* May be ordered separately.

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
N123-007	Keycam assembly	2	9
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
N123-086	Plunger assembly	5	16
N123-085	Plunger assembly	3	17
N523-177	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, double cylinder	2	24
24088544	Housing, outside	2	Bottom

Part no.	Description	Qty	Slot no.
M504-413	Installation tool, IC	1	Bottom
N523-218	Spring cage assy, outside	2	Bottom
N523-221	Spring cage assy, inside	1	Bottom
N523-222	Spring cage assy, SFIC, I/S	1	Bottom
N523-223	Spring cage assy, dummy	1	Bottom
N523-224	Spring cage assy, outside, comp	1	Bottom
N523-225	Spring cage assy, inside, comp	1	Bottom
P515-181	Component sheet	1	Bottom



Electrified locks

ND-Series EL, electrically locked (fail safe)

Outside knob/lever or both outside and inside knobs/levers (depending on function) will lock when power is applied. In the event of power failure, the opening will be unlocked.

ND-Series EU, electrically unlocked (fail secure)

Outside knob/lever or both outside and inside knobs/levers (depending on function) will unlock when power is applied. In the event of power failure, the opening will be locked.

Electrical requirements

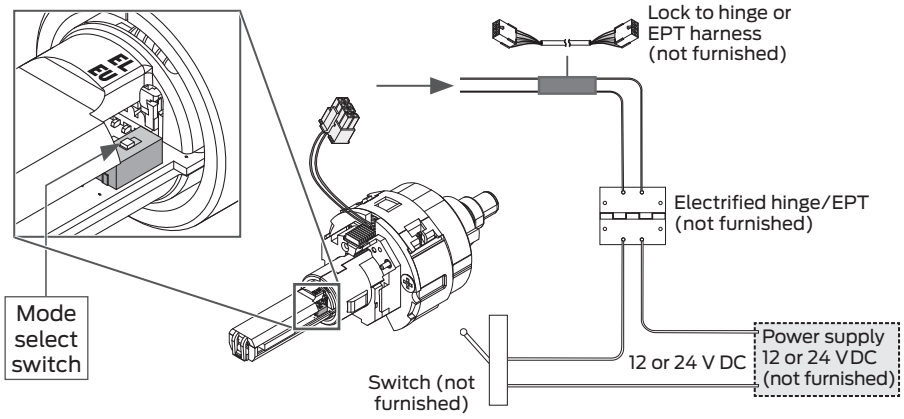
ND-Series electrified locks are powered by DC power only. DO NOT USE AC POWER.

- Voltage: 12 or 24 V DC (maximum 26.4 V, minimum 10.8 V)
- Holding current: 10 mA
- Peak current: 230 mA
- Operating temperature: 32ºF to 120ºF (0ºC to 49ºC)
- All power requirements shown are for single lock operation.

Maximum Total Wire Length

	AWG	14	16	18	20
Voltage	12 V	500' (152 m)	300' (91 m)	200' (61 m)	100' (30 m)
	24 V	Up to 1000' (304 m)			

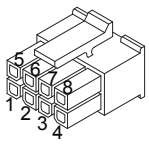
Note: Either lock wire may be attached to either power supply terminal (+ or -).

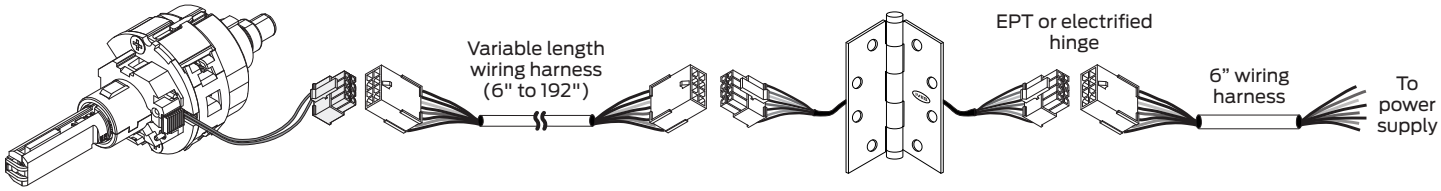


Allegion Connect

Allegion Connect, a factory-installed Molex® connector system, provides simplified installation and maintenance utilizing quick-connect harnesses and hinges. Alternatively, the Molex connector may be cut off and the lock installed with traditional wire splicing methods.

Wire Color and Function		
Pin	**Color**	**Function**
1	Black	Power (auto detects GND, +12 or +24 V DC)
2	Red	Power (auto detects GND, +12 or +24 V DC)
3	Purple	RX NO (normally open)
4	Grey	RX NC (normally closed)
5	White	RX COM (common for RX)
6, 7, 8		Not used





Request-to-exit feature

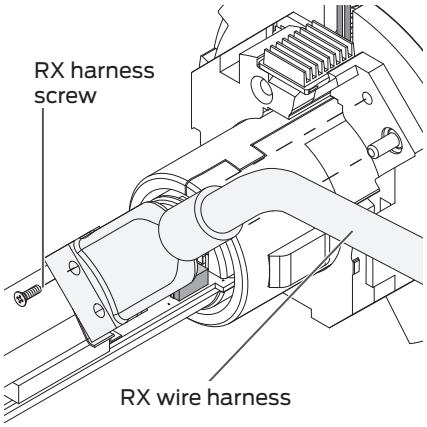
Request-to-exit (RX) utilizes a microswitch attached to the lock chassis to detect rotation of the inside knob/lever. The switch then signals the use of the opening to the security system.

Attach wires from the RX switch wire harness to an electrified hinge/EPT (not furnished). Refer to **Allegion Connect** on page **104** for wire identification.

Electrical rating: 2 A, 30 V DC

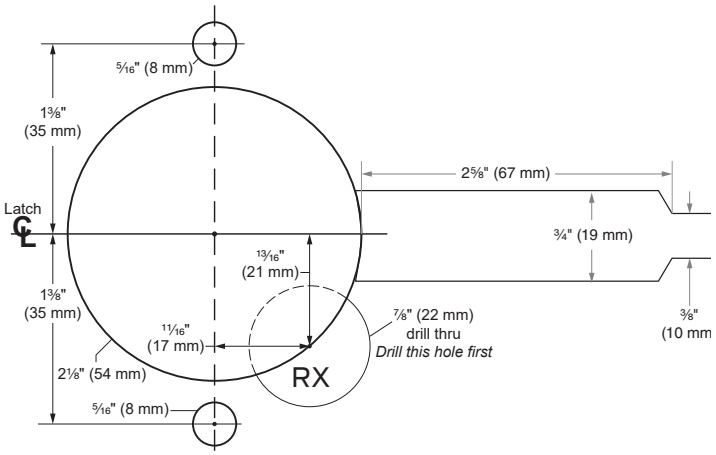
RX switch upgrade kit

N123-062 Kit includes one each: wiring harness (N523-194), harness screw (N523-135), RX anti-rotation plate (N523-131), and instruction sheet. All components except instruction sheet are sold separately.



Door Preparation: Important! Drill RX hole first.

Drawing is not to scale.

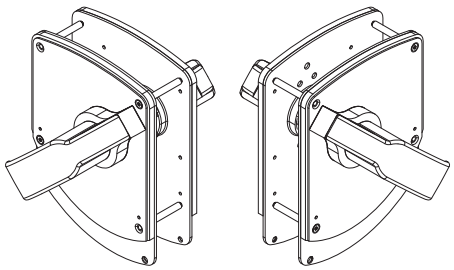


High security ligature resistant (HSLR) trim

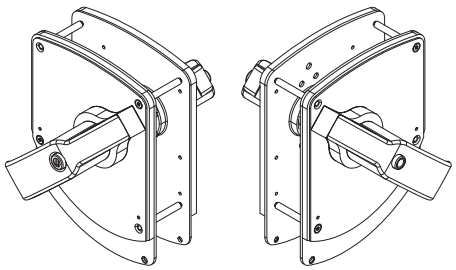
Recommended for high-risk applications.

Trim plates are stainless steel and levers are stainless steel with aluminum spacer. Locks are ADA and BAA compliant, and ANSI/BHMA A156.2-2017 Grade 1 certified. ICC A117.1 Accessible and Usable Buildings and Facilities compliant. UL listed 3-hour.

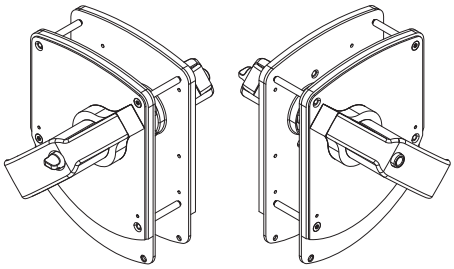
HSLR Passage



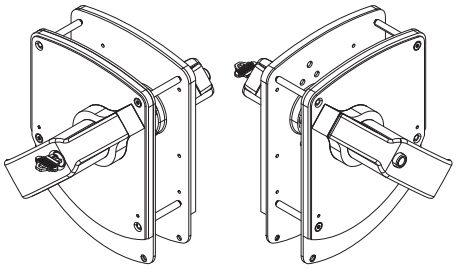
HSLR Bath/Bedroom privacy



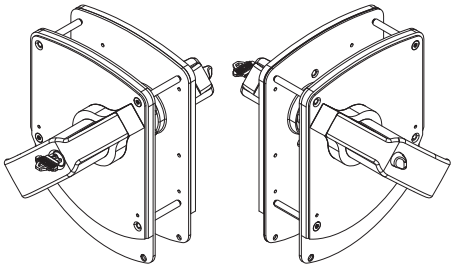
HSLR Hospital privacy



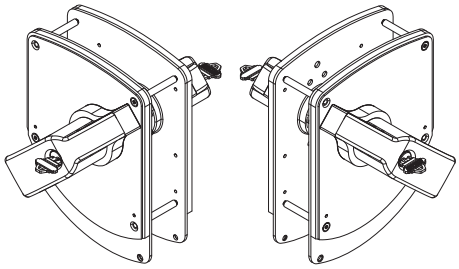
HSLR Entrance/Office



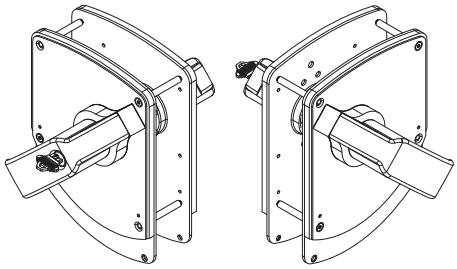
HSLR Entrance



HSLR Vestibule



HSLR Classroom



Notes: 1) Available with all functions except ND170, ND172, and ND85.
2) For 1¾" doors only.
3) Available finish: 630 (satin stainless steel).
4) Not available with "L" (lock less cylinder) option.
5) Supplied with Torx® security screws.
6) Specify handing.
7) Trim dimensions 6.17" wide x 8.48" high x 3.01" deep.

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
619	(US 15)	Satin nickel, clear coated
622	(US 19)	Matte black

Schlage code	BHMA	Description
625	(US 26)	Bright chromium plated, no coating
626	(US 26D)	Satin chromium plated, no coating
626AM		Antimicrobial coating on satin chromium
630*	(US 32D)	Stainless steel
643e	(US 11)	Aged bronze

* For HSLR trim only.

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=1⅜", 214=2¼", 212=2½" (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 three-year limited warranty and one year limited electromechanical 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) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

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

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006499, Rev. 08/20
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