



SCHLAGE®

D-Series Service Manual

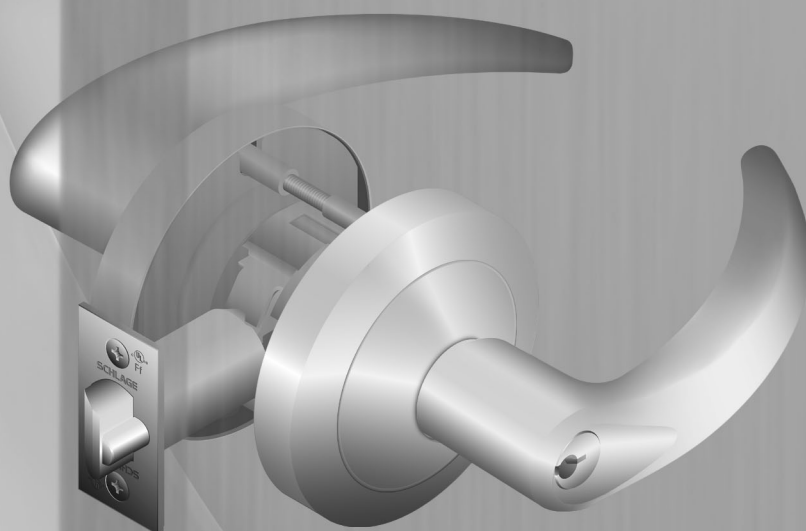


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Introduction

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

Exploded views of each lock chassis and trim assemblies are provided with an accompanying dot chart to identify parts for replacement purposes. In addition, this manual provides lock trim ordering procedures, general cylinder information, and all auxiliary components of the D-Series cylindrical locks.

Standard Features*

Certifications	ANSI A156 .2, 1996, Series 4000, Grade 1, UL Listed for 3-hour fire door.
Latch	1½" x 2¼", Square corner faceplate, 1" housing diameter, ½" throw.
Strike	¼" x 4⅞", ANSI, Square corner, no box.
Backset	2¾"
Cylinder	6-Pin solid brass, keyed 6-pin, C123 keyway, keyed different (KD)**
Door Range	Standard Lock Functions: 1⅝" - 2⅛" Vandlgard® Lock Functions: 1⅝" - 2⅛"
Keys	Two nickel sliver cut keys per lock, 6-pin, C123-section**

* Locks are furnished with standard features unless otherwise specified.

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

Dot Charts

• = (1) part

2 = (2) parts

All parts shown in dot charts are standard. Additional options may be available.

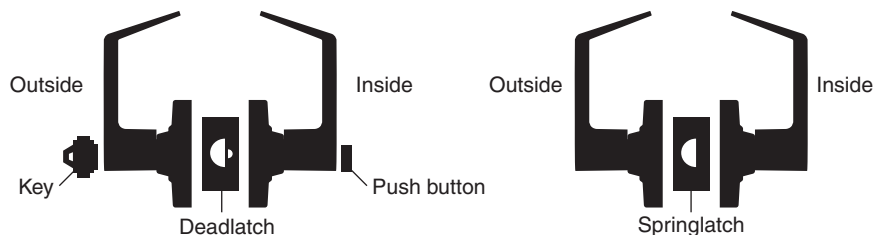
Example:

Ltr.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70PD	ND25X70RD	ND25X70G	ND25X80PD	ND25X80RD	ND25X80G	ND30	ND40	ND44	ND50PD	ND50RD	ND50GD	ND53PD	ND53RD	ND53GD	ND60PD	ND60RD	ND60GD	ND60 closed	ND66PD	ND66RD
C	Rose	03-042	2	2	2	2	•	•	•	•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2









Some functions shown in this service manual are special configurations. See current price book for ordering procedures and prices.

Lock Assembly Drawing Index

The Lock Assembly Drawing Index provides visual representations and textual descriptions of available functions. Page numbers for full trim and chassis drawings are referenced.











Lock Assembly Drawing Index

Functions ANSI A156.2, 1996, Series 4000, Grade 1		Trim Page No.	Chassis Page No.
SCHLAGE®	ANSI		
ND10	F75		
	Passage Latch Both levers always unlocked.	34	7
ND12	F89		
	Exit Lock Outside lever fixed. Inside lever always unlocked.	35	8
ND12EL			
	Exit Lock— Electrically Locked (Fail Safe) Outside lever continuously locked by electric current until unlocked by switch or power failure. Inside lever always unlocked.	36	9
ND12EU			
	Exit Lock— Electrically Unlocked (Fail Secure) Outside lever continuously locked mechanically until unlocked by electric current. Inside lever always unlocked.	37	10
ND170			
	Single Dummy Trim Dummy trim for one side of door. Use for door pull or as matching inactive trim.	38	11
ND25			
	Exit Lock with Blank Plate Blank plate on outside. Inside lever always unlocked.	39	12
ND25 x 70			
	ND25 x 70 Blank plate on outside. Key inside locks or unlocks lever.	40	13
ND25 x 80			
	ND25 x 80 Blank plate on outside. Key inside retracts latch. Inside lever fixed.	41	14

NOTE: 1) Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

Lock Assembly Drawing Index



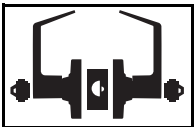
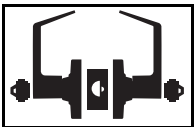




Functions ANSI A156.2, 1996, Series 4000, Grade 1		Trim	Chassis
SCHLAGE® ANSI			
ND30	Patio Lock Push-button locking. Turning inside lever or closing door releases button.	42	15
			
ND40	Bath/Bedroom Privacy Lock Push-button locking. Can be opened from outside with small screwdriver or emergency release tool. Turning inside lever or closing door releases button.	43	15
			
ND44	Hospital Privacy Lock Push-button locking. Unlocked from outside by turning emergency turn-button. Turning inside lever or closing door releases button.	44	15
			
ND50	Entrance/Office Lock* Push-button locking. Push-button locks outside lever until unlocked with key or by turning inside lever.	45	16
			
ND53	Entrance Lock* Turn/push-button locking: pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Push-button locking: pushing button locks outside lever until unlocked by key or by turning inside lever.	46	16
			
ND60	Vestibule/Classroom Security Lock* Latch retracted by key from outside when outside lever is locked by key in inside lever. Inside lever is always unlocked.	47	17
			
ND60	ND60 With Closed Lever Outside Outside lever locked or unlocked by key inside. Inside lever is always unlocked.	48	17
			
ND66	Store Lock*† Key in either lever locks or unlocks both levers.	49	18
			

* Available with small format interchangeable core.

† **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.

NOTE: 1) Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

Lock Assembly Drawing Index

Functions ANSI A156.2, 1996, Series 4000, Grade 1		Trim	Chassis
SCHLAGE®	ANSI		
ND70	F84	50	19
	Classroom Lock* Outside lever locked and unlocked by key. Inside lever always unlocked.		
ND70 x 80	ND70 x 80†	51	20
	Key outside locks or unlocks outside lever. Key inside retracts latch when locked. Inside lever fixed.		
ND72	ND72 Communicating Lock†	52	21
	Key in outside lever locks or unlocks outside lever. Key in inside lever locks or unlocks inside lever.		
ND72	ND72 Communicating Lock with Vandlgard®†	53	22
	Key in outside lever disengages or unlocks outside lever. Key in inside lever disengages or unlocks inside lever.		
ND73	F90	54	23
	Corridor Lock* Locked or unlocked by key from outside. Push-button locking from inside. Turning inside lever or closing door releases button. When outside lever is locked by key, it can only be unlocked by key. Inside lever is always unlocked.		
ND80	F86	55	8
	Storeroom Lock* Outside lever fixed. Latch retracted by key. Inside lever always unlocked.		
ND80EL	ND80EL	56	9
	Storeroom Lock— Electrically Locked (Fail Safe)* Outside lever continuously locked by electric current until unlocked by switch or power failure. Key outside retracts latch. Inside lever always unlocked.		
ND80EU	ND80EU	57	10
	Storeroom Lock— Electrically Unlocked (Fail Secure)* Outside lever continuously locked mechanically until unlocked by electric current. Key outside retracts latch. Inside lever always unlocked.		









* Available with small format interchangeable core.

† **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.

NOTE: 1) Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

2) Any Vandlgard function is designed to disengage outside spindle from latch when in locked condition.

Lock Assembly Drawing Index

Functions ANSI A156.2, 1996, Series 4000, Grade 1		Trim	Chassis
SCHLAGE® ANSI			
ND82 F87	Institution Lock*† Both levers fixed. Latch retracted by key in either lever.	58	24
			
ND91 F82	Entrance/Office Lock with Vandlgard®* Push-button locking. Push-button disengages outside lever until unlocked with key or by turning inside lever.	59	25
			
ND92 F109	Entrance Lock with Vandlgard®* Turn/push-button locking: pushing and turning button disengages outside lever, requiring use of key until button is manually unlocked. Push-button locking: pushing button disengages outside lever until unlocked by key or by turning inside lever.	60	25
			
ND93 F88	Vestibule/Classroom Security Lock with Vandlgard®* Latch retracted by key from outside when outside lever is disengaged by key in inside lever. Inside lever is always unlocked.	61	26
			
ND94 F84	Classroom Lock with Vandlgard®* Outside lever disengaged and unlocked by key. Inside lever always unlocked.	62	27
			
ND96 F86	Storeroom Lock with Vandlgard®* Outside lever always disengaged. Key outside retracts latch. Inside lever always unlocked.	63	28
			
ND96EL	Storeroom Lock with Vandlgard®— Electrically Locked (Fail Safe) Outside lever continuously disengaged by electric current until unlocked by switch or power failure. Key outside retracts latch. Inside lever always unlocked.	64	29
			
ND96EU	Storeroom Lock with Vandlgard®— Electrically Unlocked (Fail Secure) Outside lever continuously disengaged mechanically until unlocked by electric current. Key outside retracts latch. Inside lever always unlocked.	65	30
			

* Available with small format interchangeable core.

† **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 on

NOTE: 1) Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

2) Any Vandlgard function is designed to disengage outside spindle from latch when in locked condition.

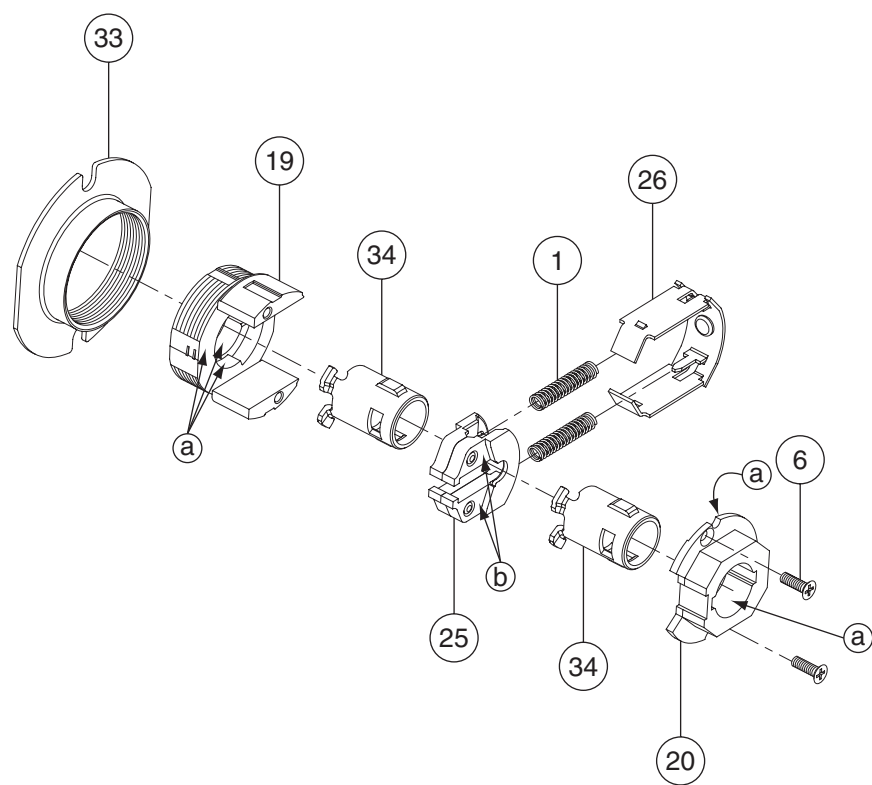
Chassis Dot Chart

No.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70	ND25X80	ND30	ND40	ND44	ND50	ND53	ND60	ND66	ND70	ND70X80	ND72	ND72**	ND73	ND80	ND80EL	ND80EU	ND82	ND91	ND92	ND93	ND94	ND96	ND96EL	ND96EU	
1	Slide Spring	C503-019	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	Restoring Slide Catch	C604-187									•	•	•										•					•	•					
3	Slide Catch	C604-188												•	•																			
4	Slide Catch Spring	C604-191										•	•	•	•							•						•	•					
5	Spindle Pin	C604-340					2					•	•	•	•								•					•	•					
6	Chassis Screw	L583-454	•	•	•	•		•	•	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
7	Keycam Assembly	N123-007												•	•	•																		
8	Keycam Assembly	N123-008		•					•										•				•			2								
9	Keycam Assembly	N123-009															2																	
10	Keycam Assembly	N123-010						•										•	•	2		•												
11	Keycam Assembly	N123-011																			2							•	•	•				
12	Keycam Assembly	N123-012																												•				
13	Keycam Assembly	N123-013																													•			
14	Spring Cage Assembly	N123-019					•																											
15	Electrified Keycam Assembly	N123-024			•	•																		•	•									
16	Electrified Keycam Assembly— Vandlgard®	N123-025																														•	•	
17	Keycam Assembly	N123-045									•	•	•																				•	•
18	Spindle	N523-013		•				•	•	•	•	•	•	•	•	•	2	•	2	2	2	•	•			2	•	•	•	•	•			
19	Outside Housing	N523-014	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•		
20	Inside Hub	N523-015	•	•				•		•	•	•	•	•	•	•		•				•	•				•	•	•	•	•	•		
21	Inside Hub	N523-016						•	•								•		•	•	•					•								
22	Outside Electrified Housing	N523-017			•	•																		•	•								•	•
23	Inside Hub— Electrified Functions	N523-018			•	•																		•	•								•	•
24	Outside Electrified Spindle	N523-019			•	•																		•	•								•	•
25	Slide	N523-024	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
26	Slide Clip	N523-025	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27	Solenoid— EU	N523-026				•																			•									•
28	Solenoid— EL	N523-027			•																			•									•	
29	Clip	N523-028			•	•																		•	•								•	•
30	Wire Clamp	N523-029			•	•																		•	•								•	•
31	Sleeve	N523-031			•	•																		•	•								•	•
32	Wire Clamp Screw	N523-033			•	•																		•	•								•	•
33	Adjustment Plate	N523-054	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	Spindle	N523-056	2	•				•			•	•	•	•	•	•		•				•	•					•	•	•	•	•		
35	Inside Electrified Spindle	N523-057			•	•																		•	•								•	•
36	Plunger Sleeve	N523-063															•													•				
37	Plunger	N523-064															•													•				
38	Cam Pin	N523-065															•													•				
39	Cam	N523-066															•													•				
40	Plunger Bar	N523-067																•																
41	Dummy Insert	N523-069					•																											

** Vandlgard

Chassis

ND10

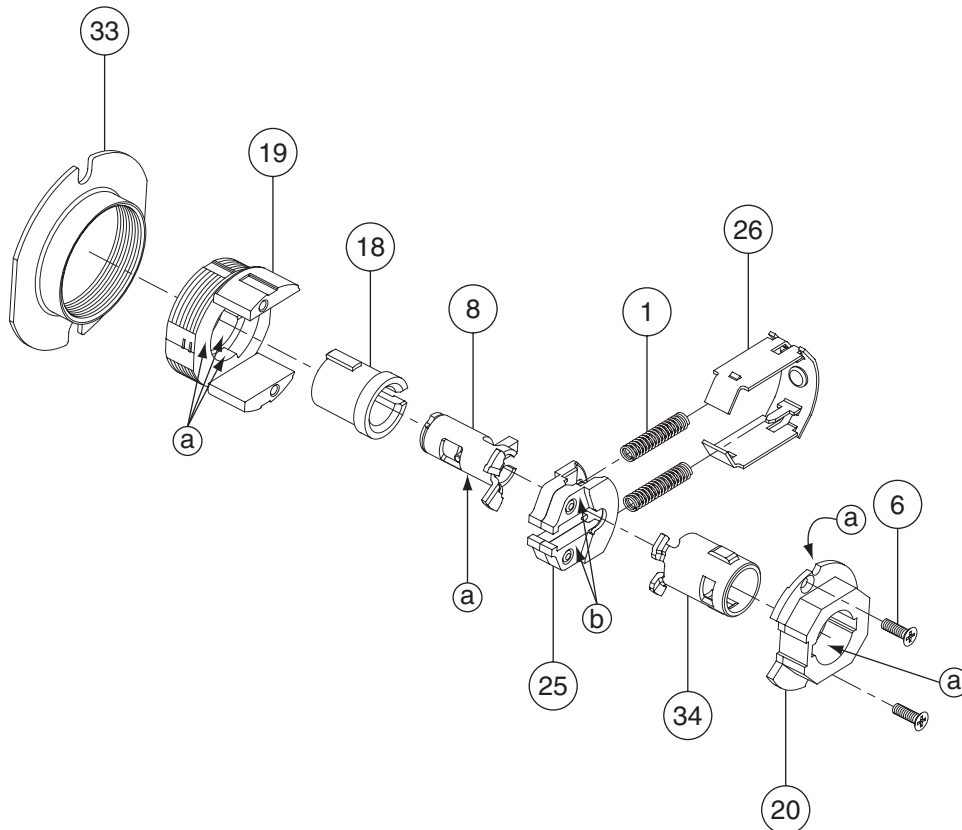


- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number	Call Out Number	Description	Part Number
1	Slide Spring	C503-019	25	Slide	N523-024
6	Chassis Screw	L583-454	26	Slide Clip	N523-025
19	Outside Housing	N523-014	33	Adjustment Plate	N523-054
20	Inside Hub	N523-015	34	Spindle	N523-056

Chassis

ND12 & ND80



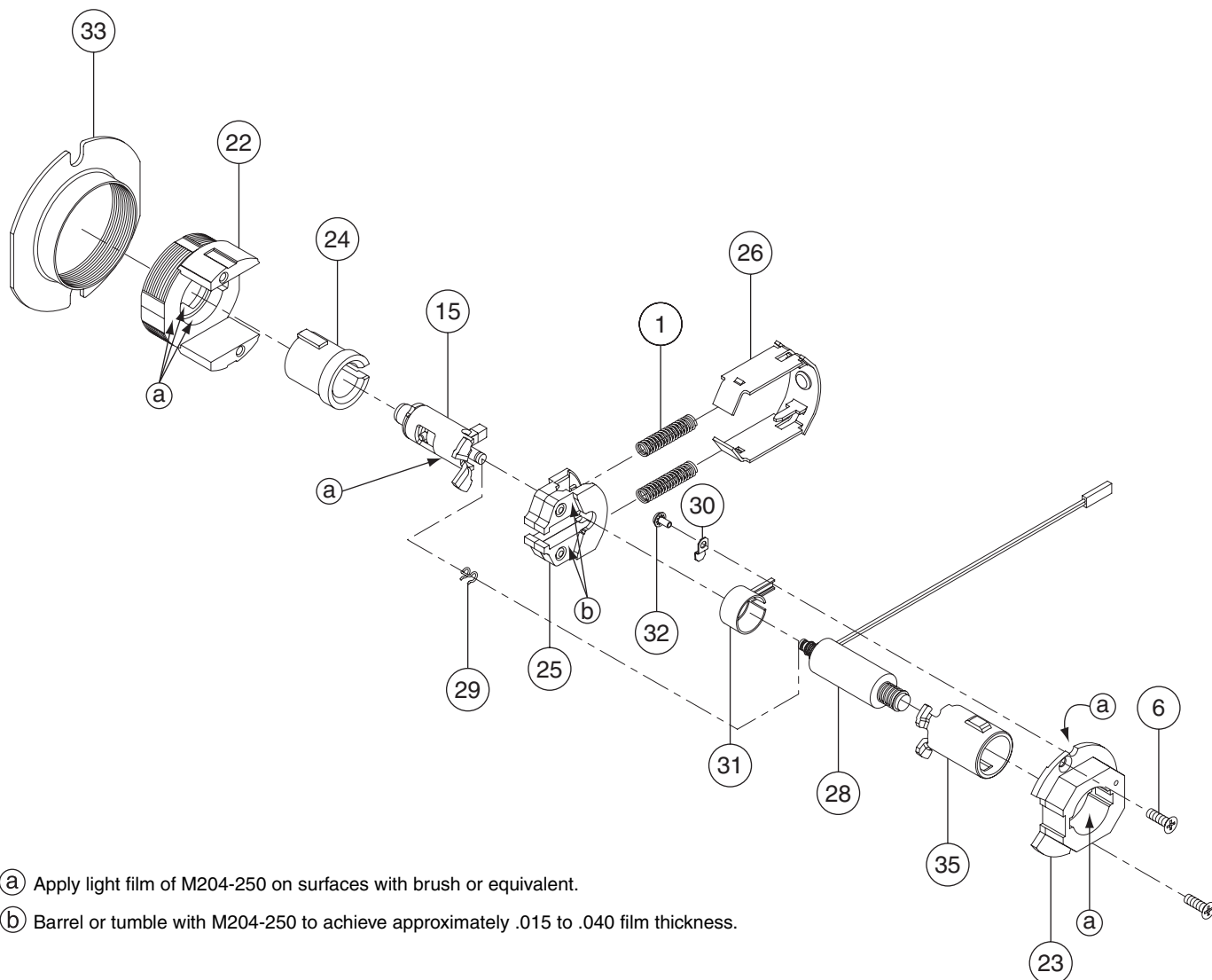
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND12EL & ND80EL

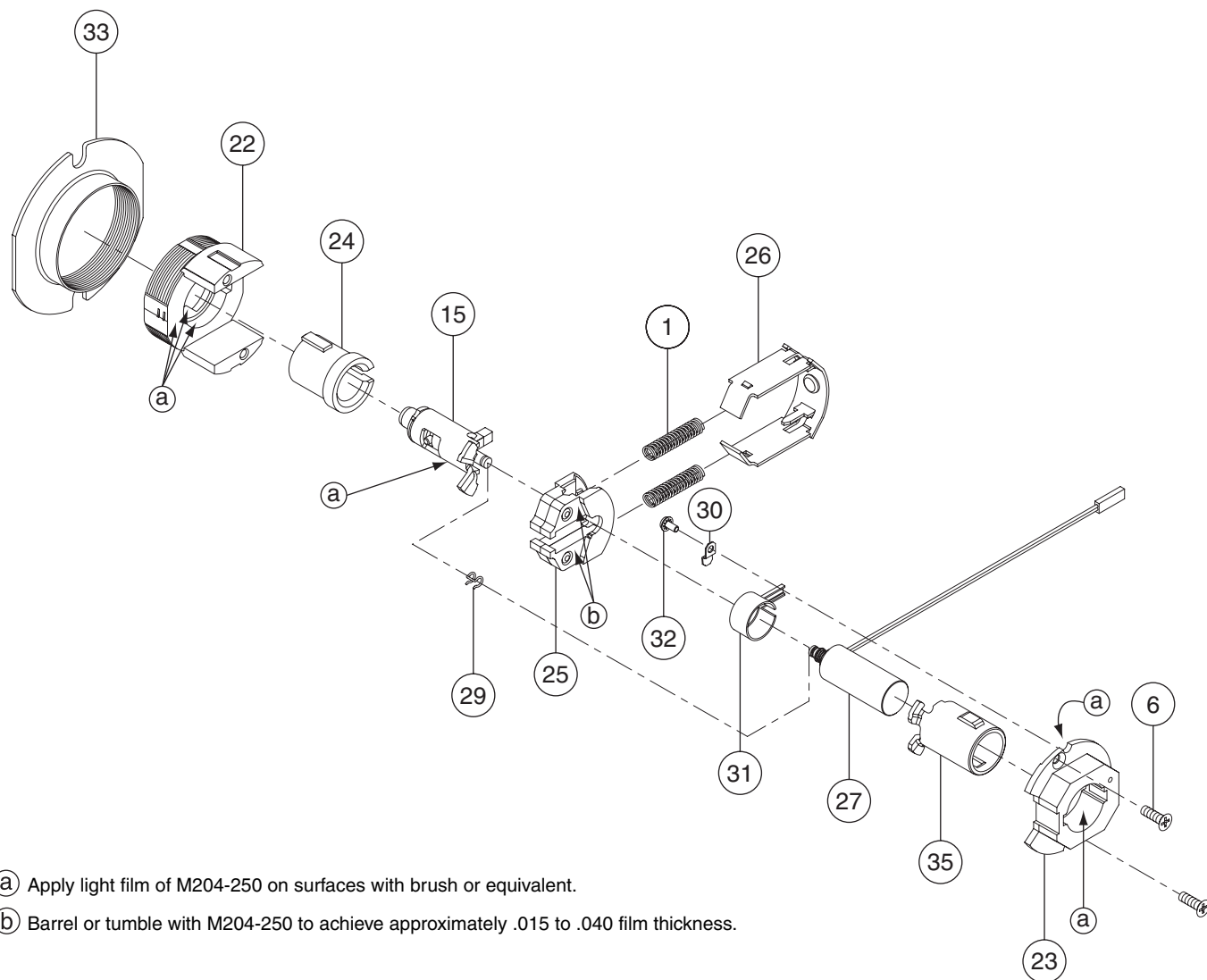


Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
15	Electrified Keycam Assembly	N123-024
22	Outside Electrified Housing	N523-017
23	Inside Hub— Electrified Functions	N523-018
24	Outside Electrified Spindle	N523-019
25	Slide	N523-024
26	Slide Clip	N523-025

Call Out Number	Description	Part Number
28	Solenoid— EL	N523-027
29	Clip	N523-028
30	Wire Clamp	N523-029
31	Sleeve	N523-031
32	Wire Clamp Screw	N523-033
33	Adjustment Plate	N523-054
35	Inside Electrified Spindle	N523-057

Chassis

ND12EU & ND80EU

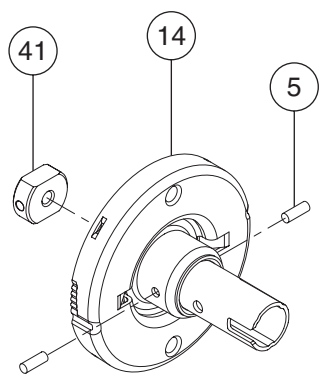


Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
15	Electrified Keycam Assembly	N123-024
22	Outside Electrified Housing	N523-017
23	Inside Hub— Electrified Functions	N523-018
24	Outside Electrified Spindle	N523-019
25	Slide	N523-024
26	Slide Clip	N523-025

Call Out Number	Description	Part Number
27	Solenoid— EU	N523-026
29	Clip	N523-028
30	Wire Clamp	N523-029
31	Sleeve	N523-031
32	Wire Clamp Screw	N523-033
33	Adjustment Plate	N523-054
35	Inside Electrified Spindle	N523-057

Chassis

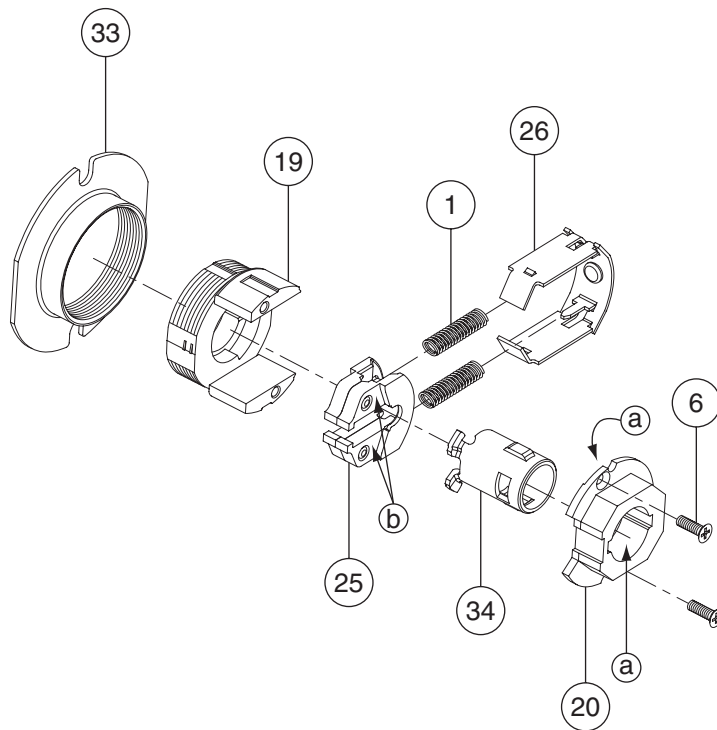
ND170



Call Out Number	Description	Part Number
5	Spindle Pin	C604-340
14	Spring Cage Assembly	N123-019
41	Dummy Insert	N523-069

Chassis

ND25



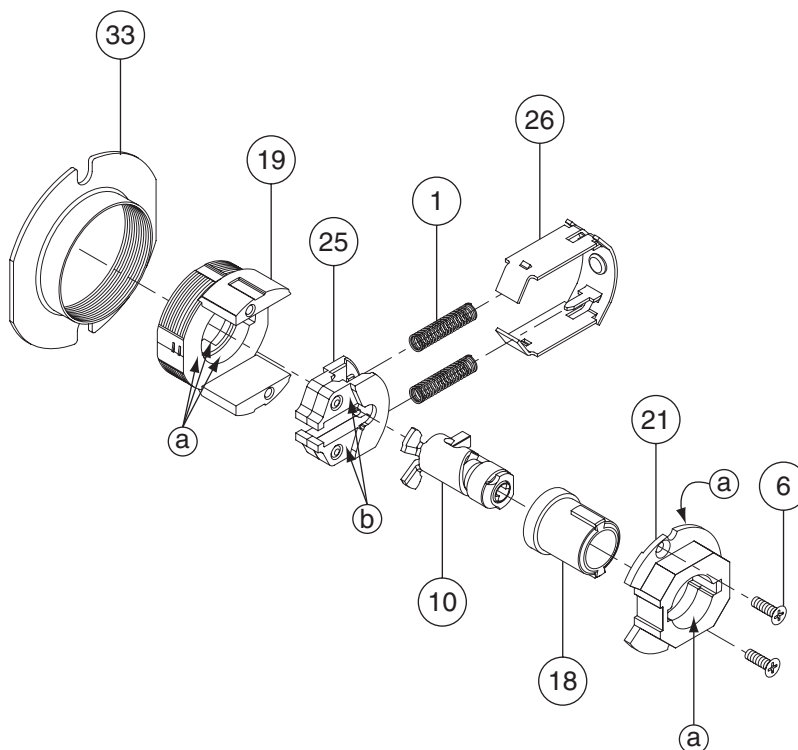
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
19	Outside Housing	N523-014
20	Inside Hub	N523-015

Call Out Number	Description	Part Number
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND25X70



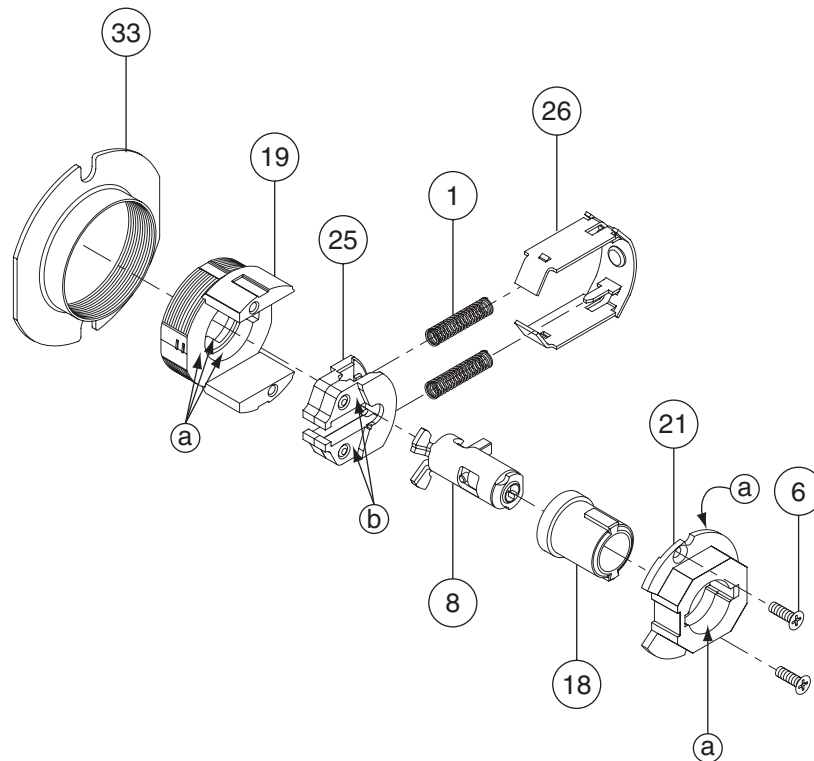
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND25X80



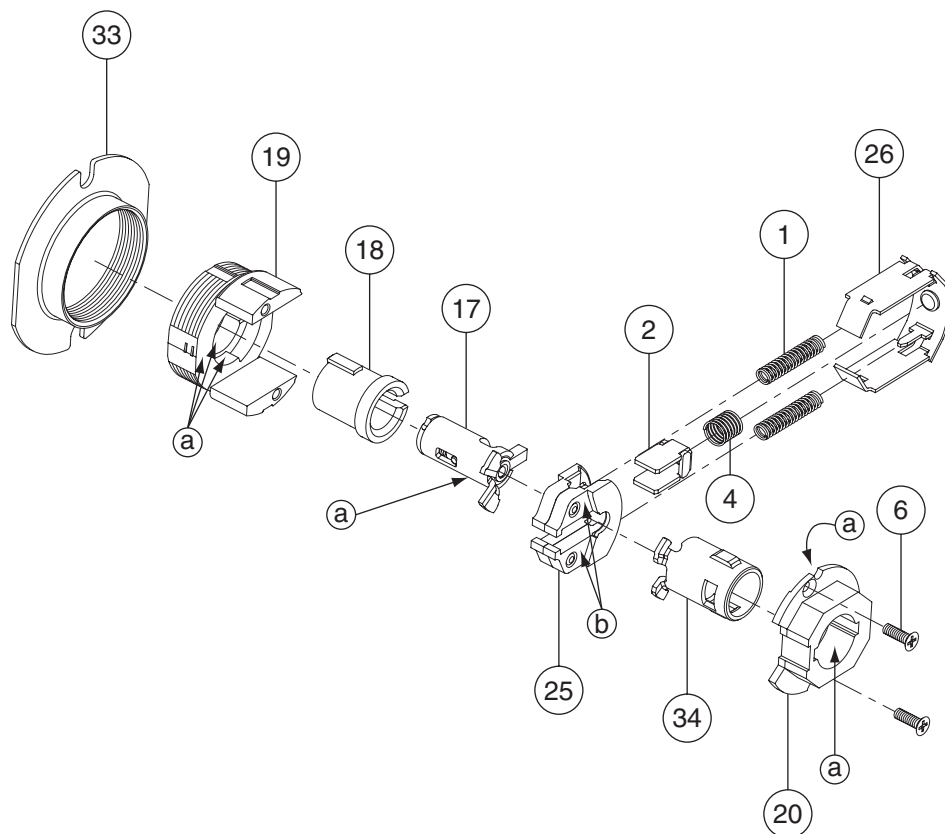
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND30, ND40 & ND44



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

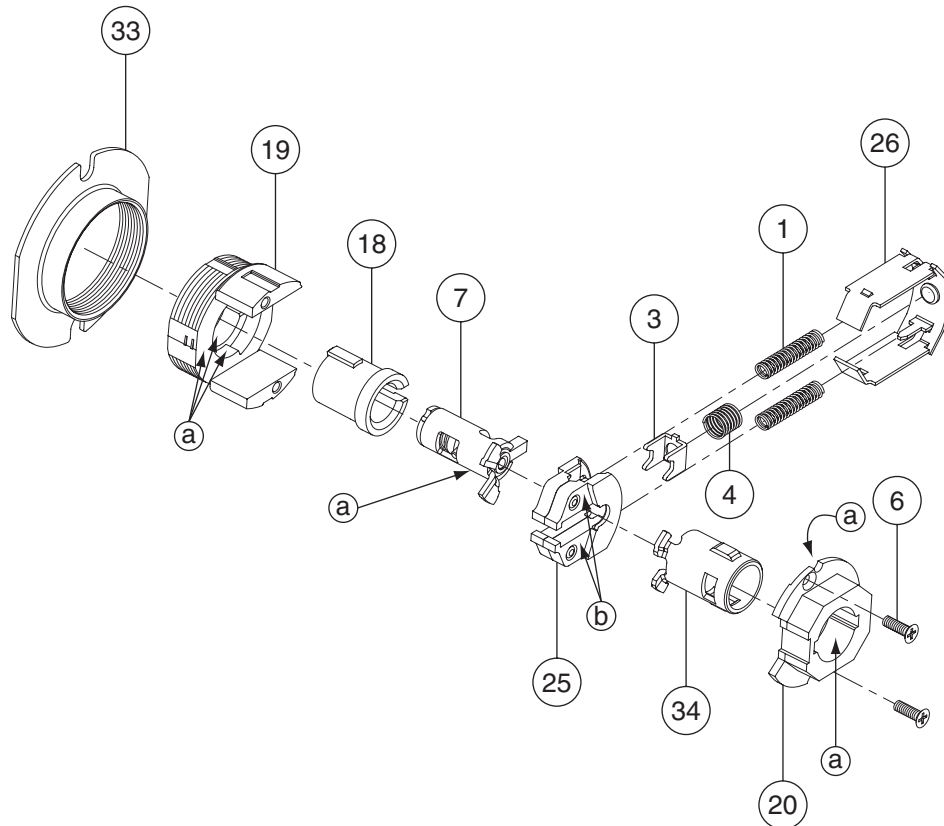
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	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
18	Spindle	N523-013

Call Out Number	Description	Part Number
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND50 & ND53



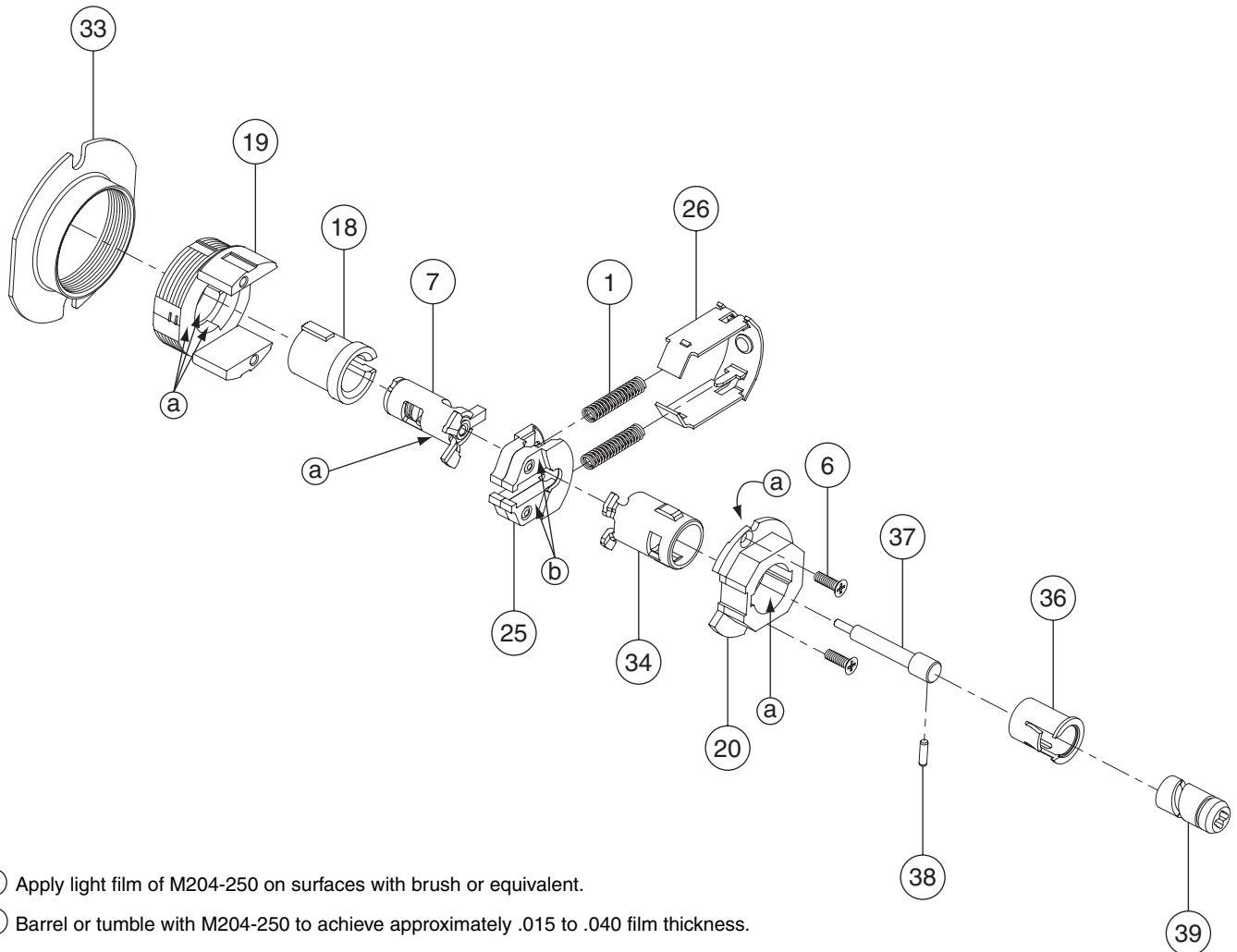
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	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
18	Spindle	N523-013

Call Out Number	Description	Part Number
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND60

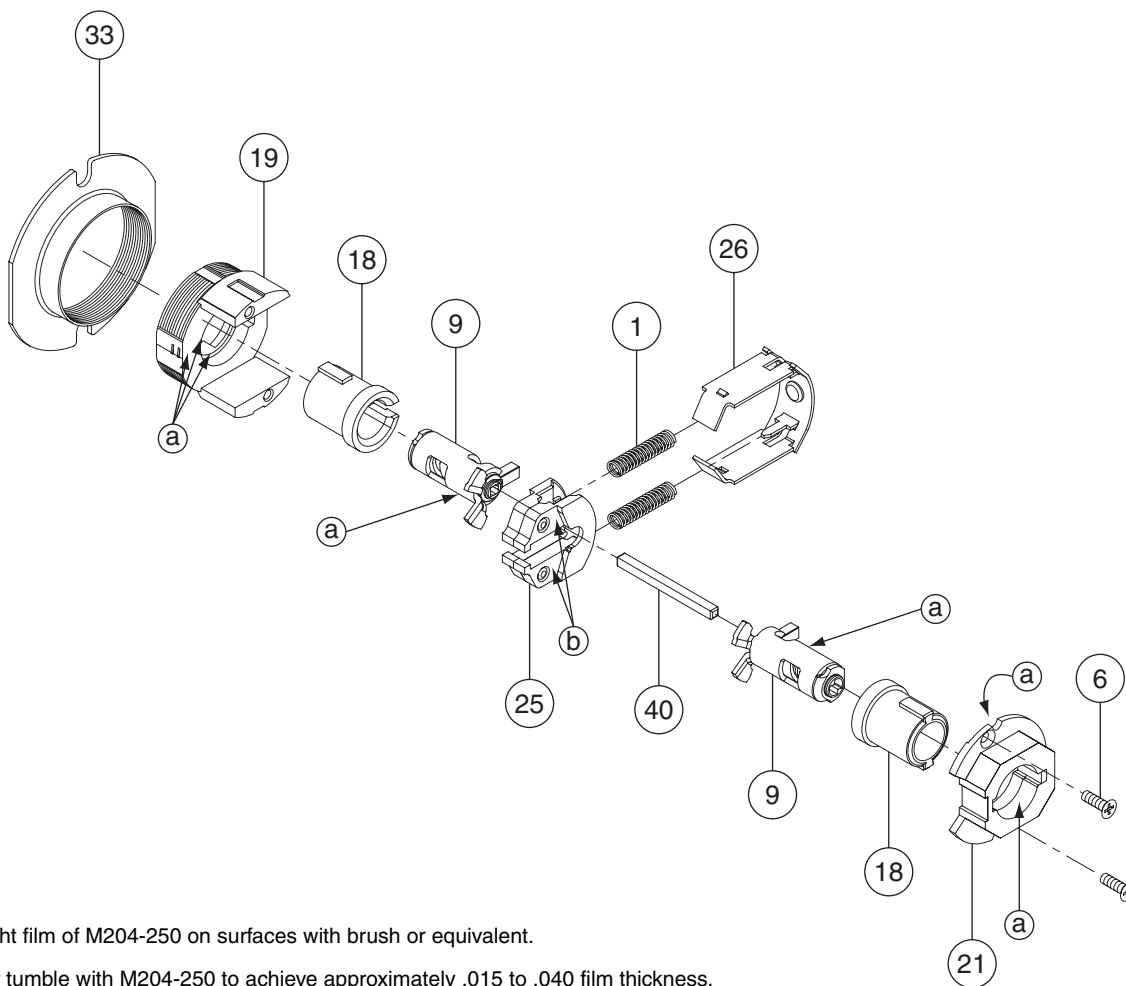


Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
7	Keycam Assembly	N123-007
18	Spindle	N523-013
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024

Call Out Number	Description	Part Number
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056
36	Plunger Sleeve	N523-063
37	Plunger	N523-064
38	Cam Pin	N523-065
39	Cam	N523-066

Chassis

ND66



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

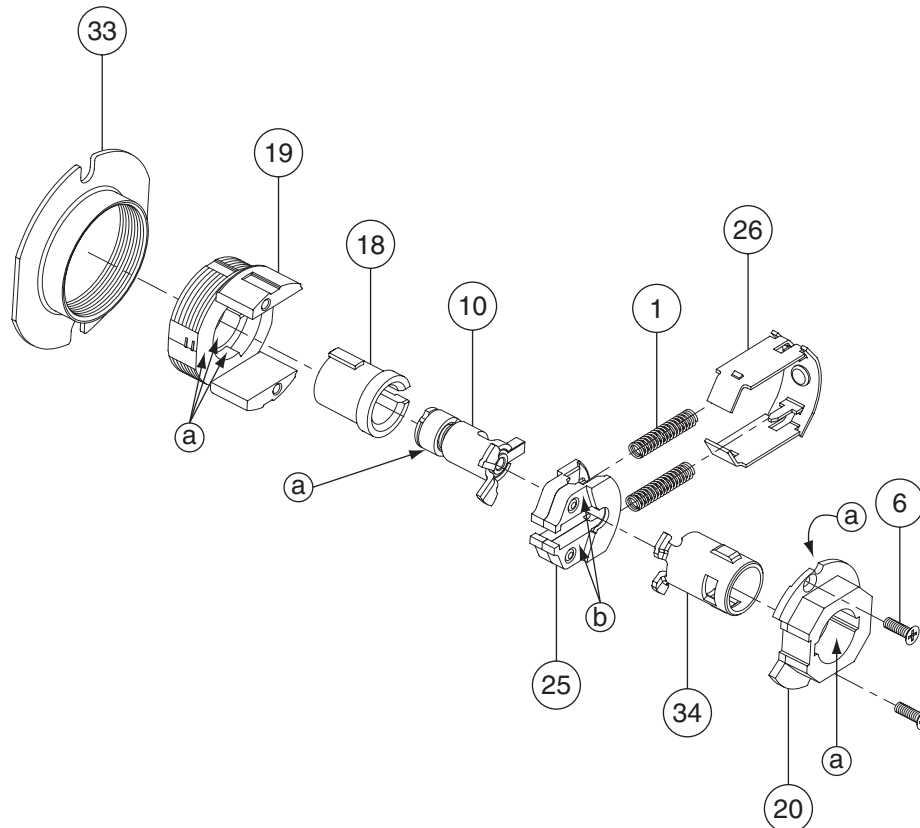
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
9	Keycam Assembly	N123-009
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
40	Plunger Bar	N523-067

Chassis

ND70



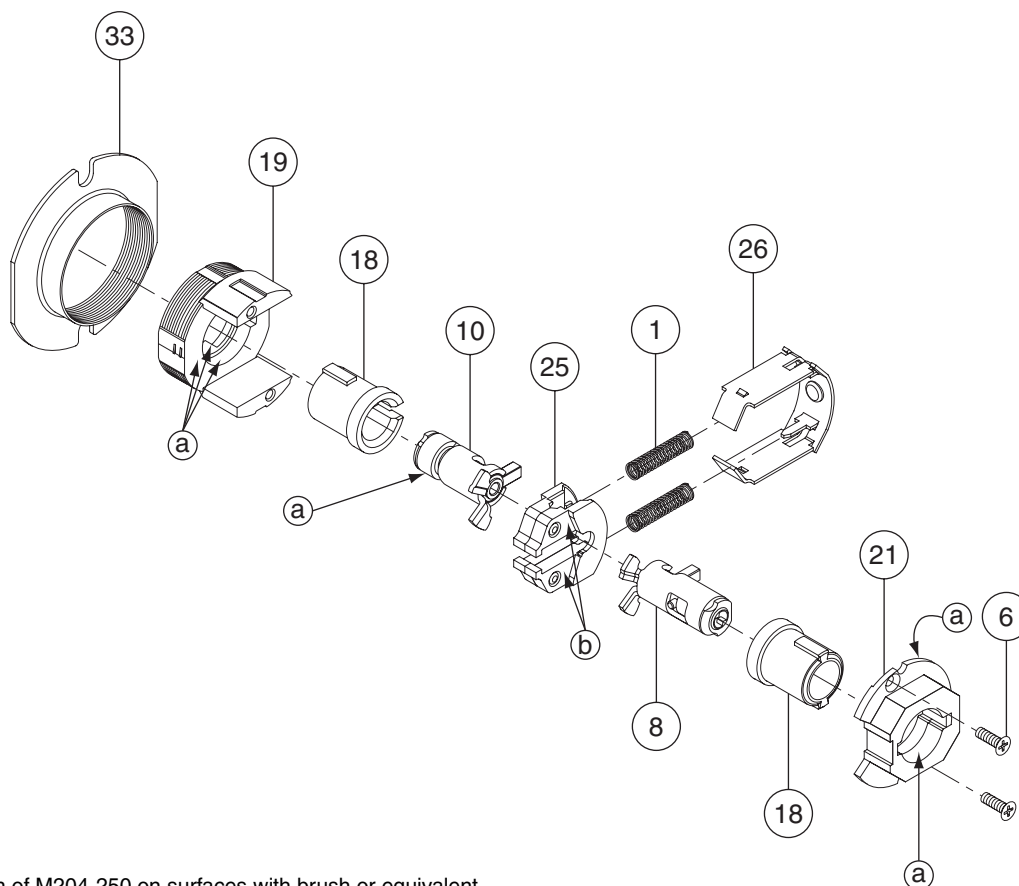
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND70X80



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

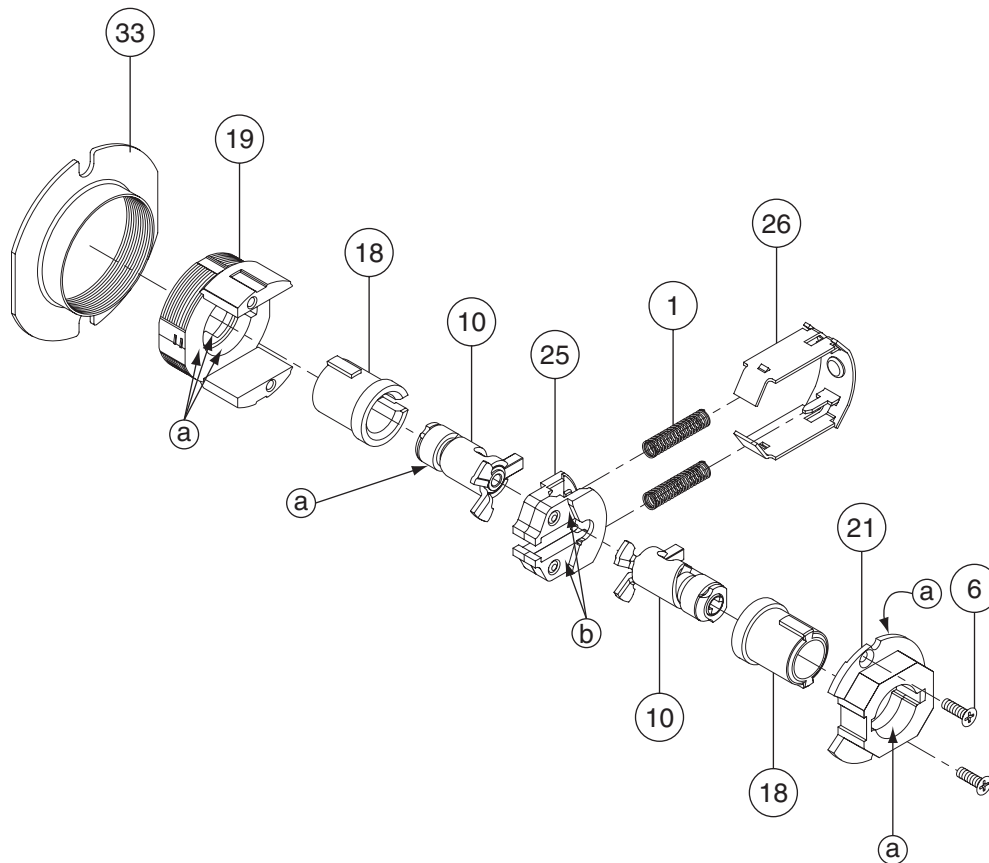
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
10	Keycam Assembly	N123-010
18	Spindle	N523-013

Call Out Number	Description	Part Number
19	Outside Housing	N523-014
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND72



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

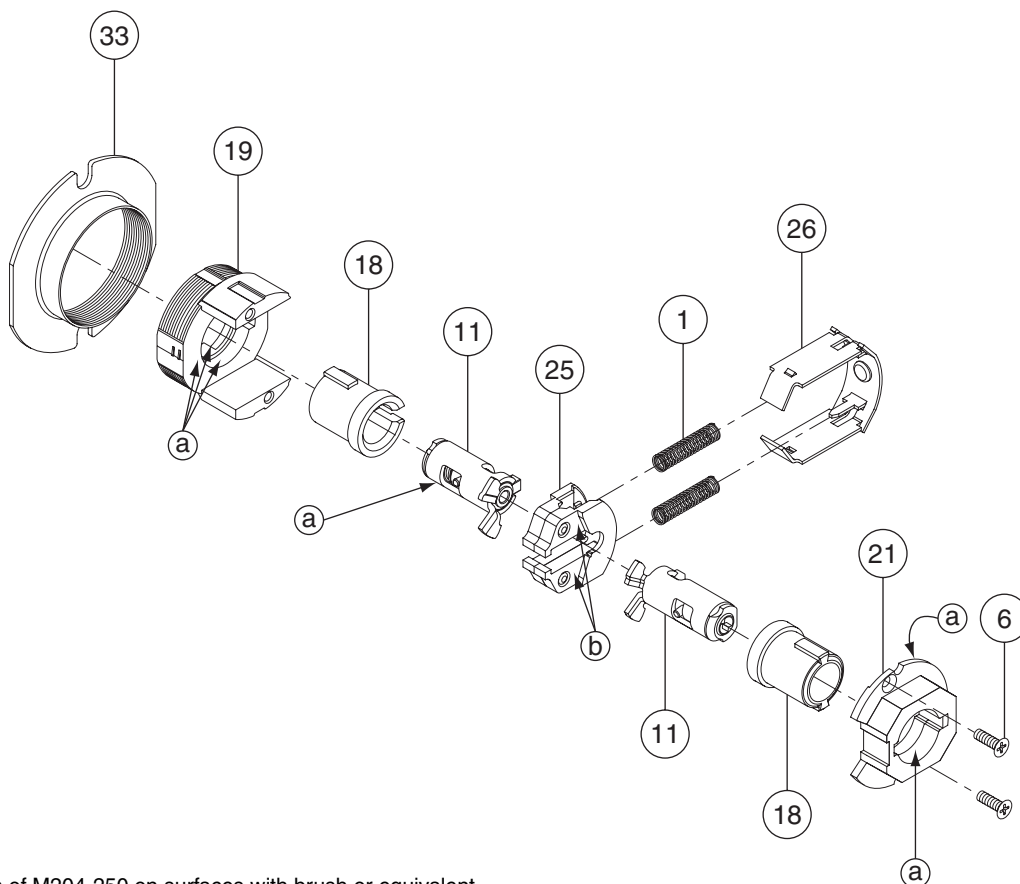
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND72 Vandlgard



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

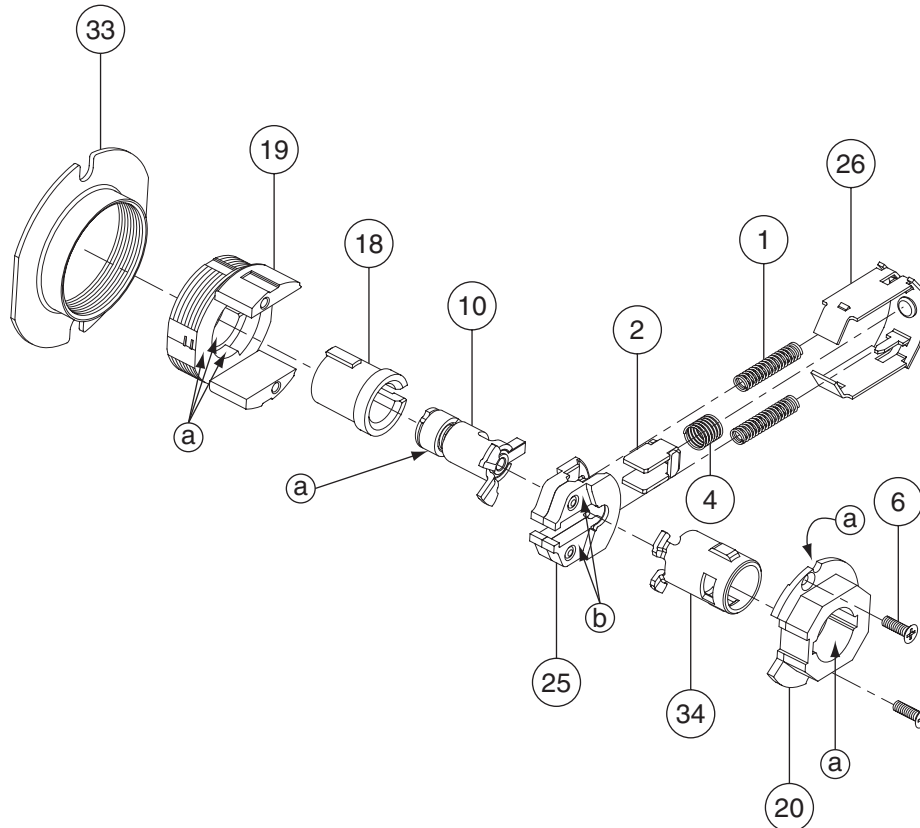
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
11	Keycam Assembly	N123-011
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND73



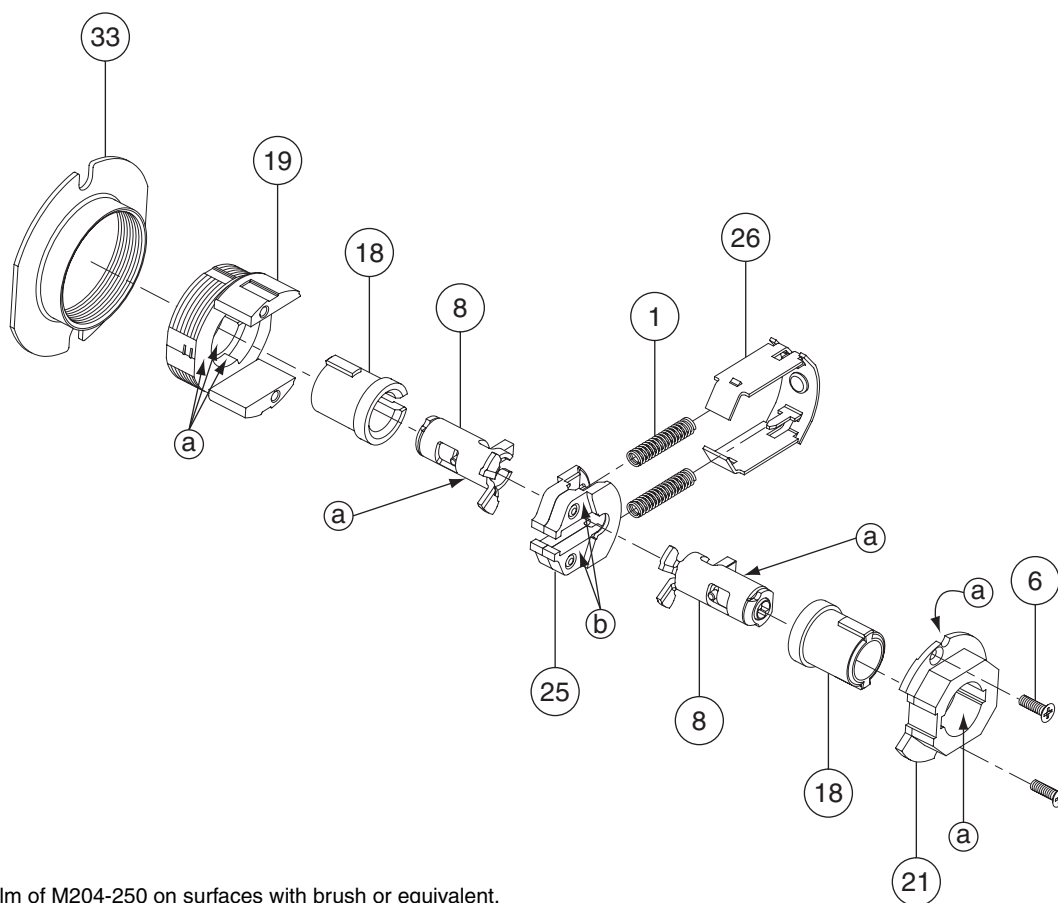
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	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
18	Spindle	N523-013

Call Out Number	Description	Part Number
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND82



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

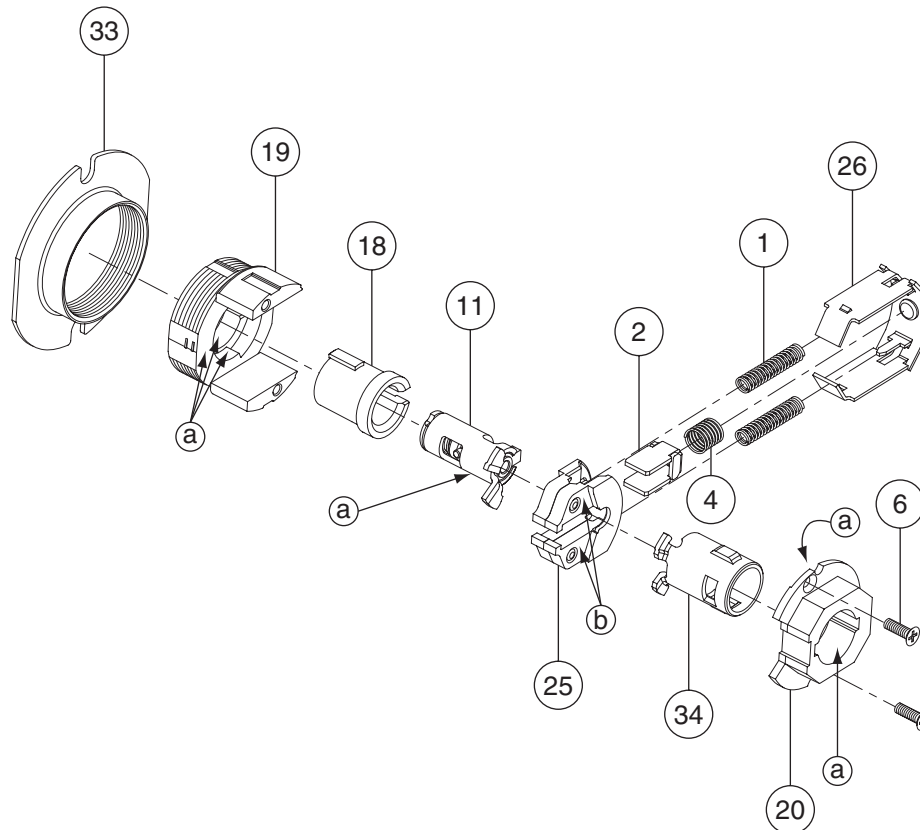
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
21	Inside Hub	N523-016
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054

Chassis

ND91 & ND92



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

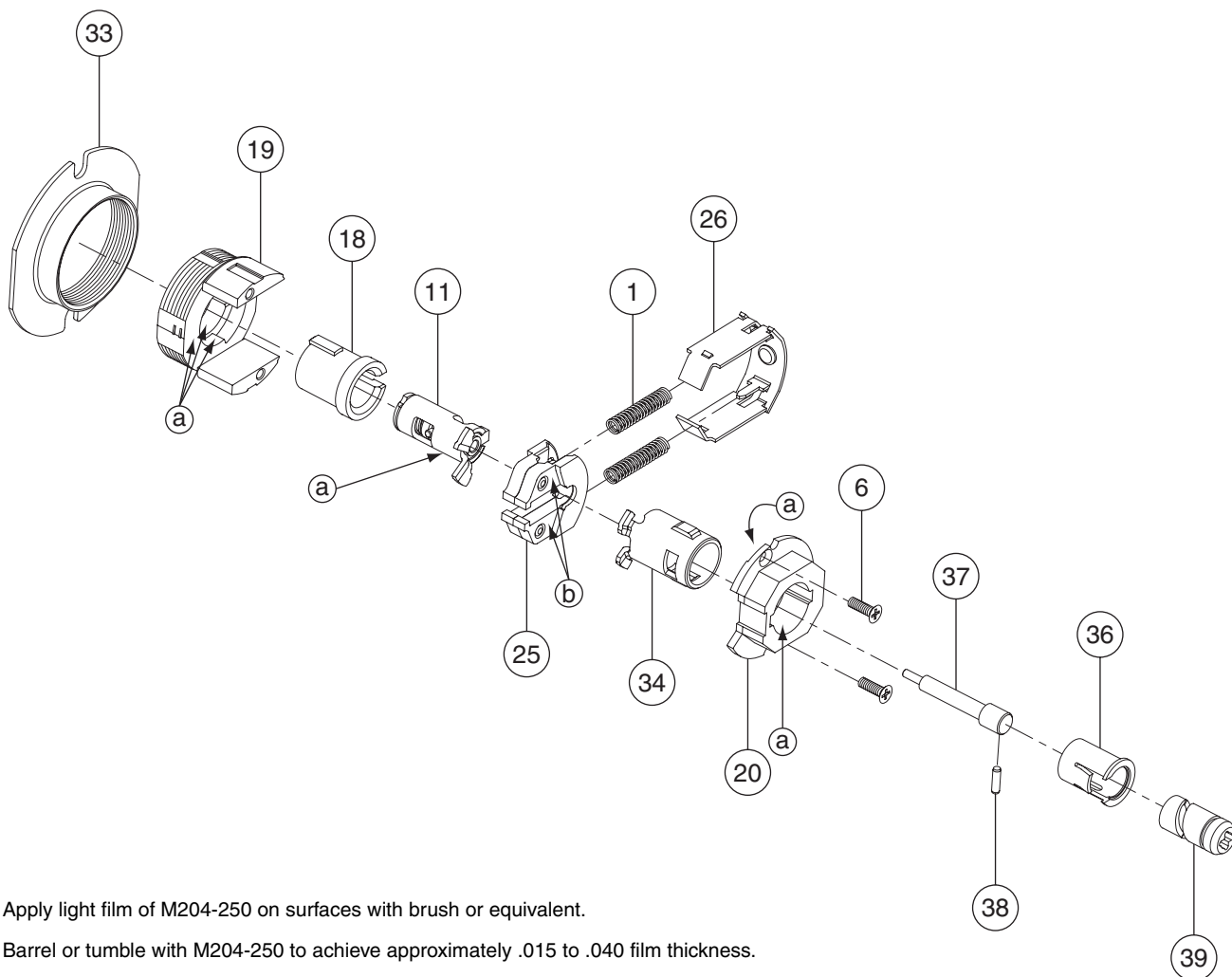
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	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
11	Keycam Assembly	N123-011
18	Spindle	N523-013

Call Out Number	Description	Part Number
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND93



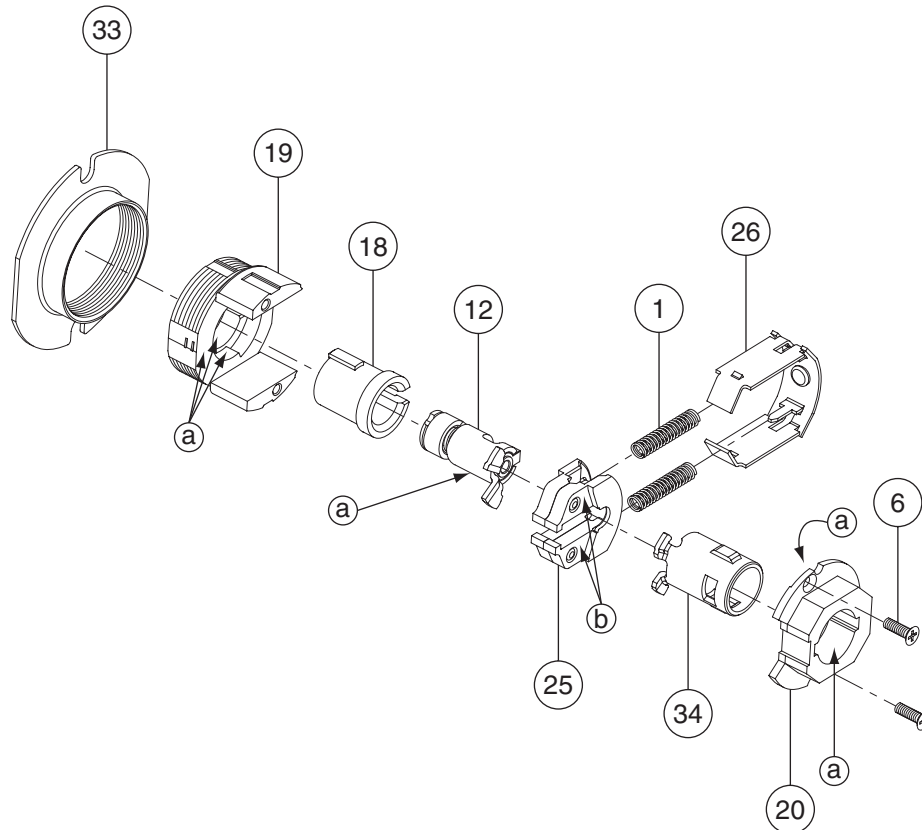
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
11	Keycam Assembly	N123-011
18	Spindle	N523-013
19	Outside Housing	N523-014
20	Inside Hub	N523-015
25	Slide	N523-024

Call Out Number	Description	Part Number
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056
36	Plunger Sleeve	N523-063
37	Plunger	N523-064
38	Cam Pin	N523-065
39	Cam	N523-066

Chassis

ND94



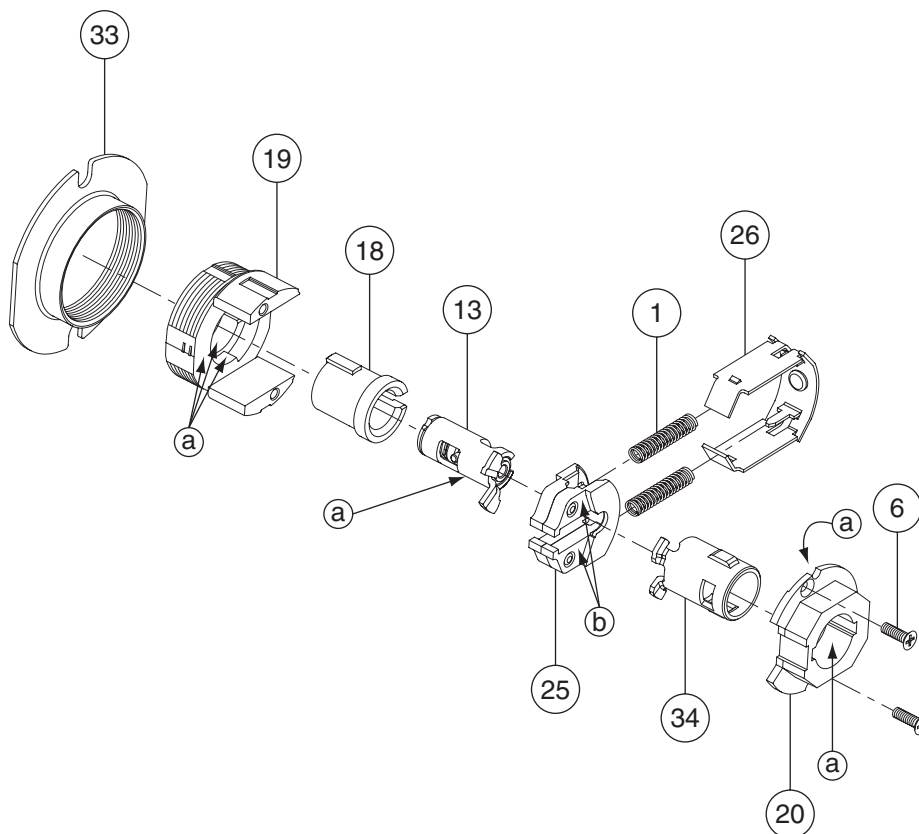
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
12	Keycam Assembly	N123-012
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND96



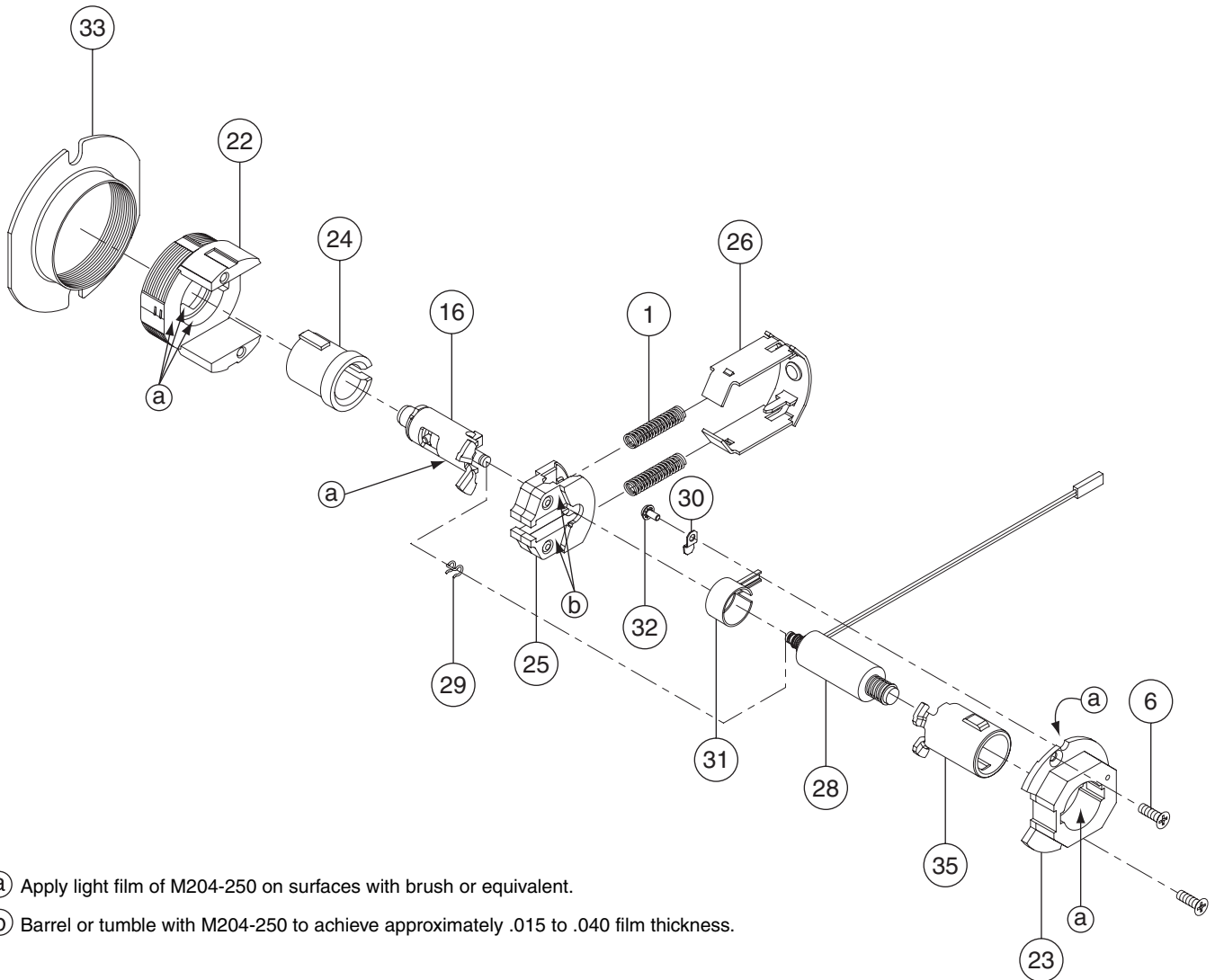
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
13	Keycam Assembly	N123-013
18	Spindle	N523-013
19	Outside Housing	N523-014

Call Out Number	Description	Part Number
20	Inside Hub	N523-015
25	Slide	N523-024
26	Slide Clip	N523-025
33	Adjustment Plate	N523-054
34	Spindle	N523-056

Chassis

ND96EL



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

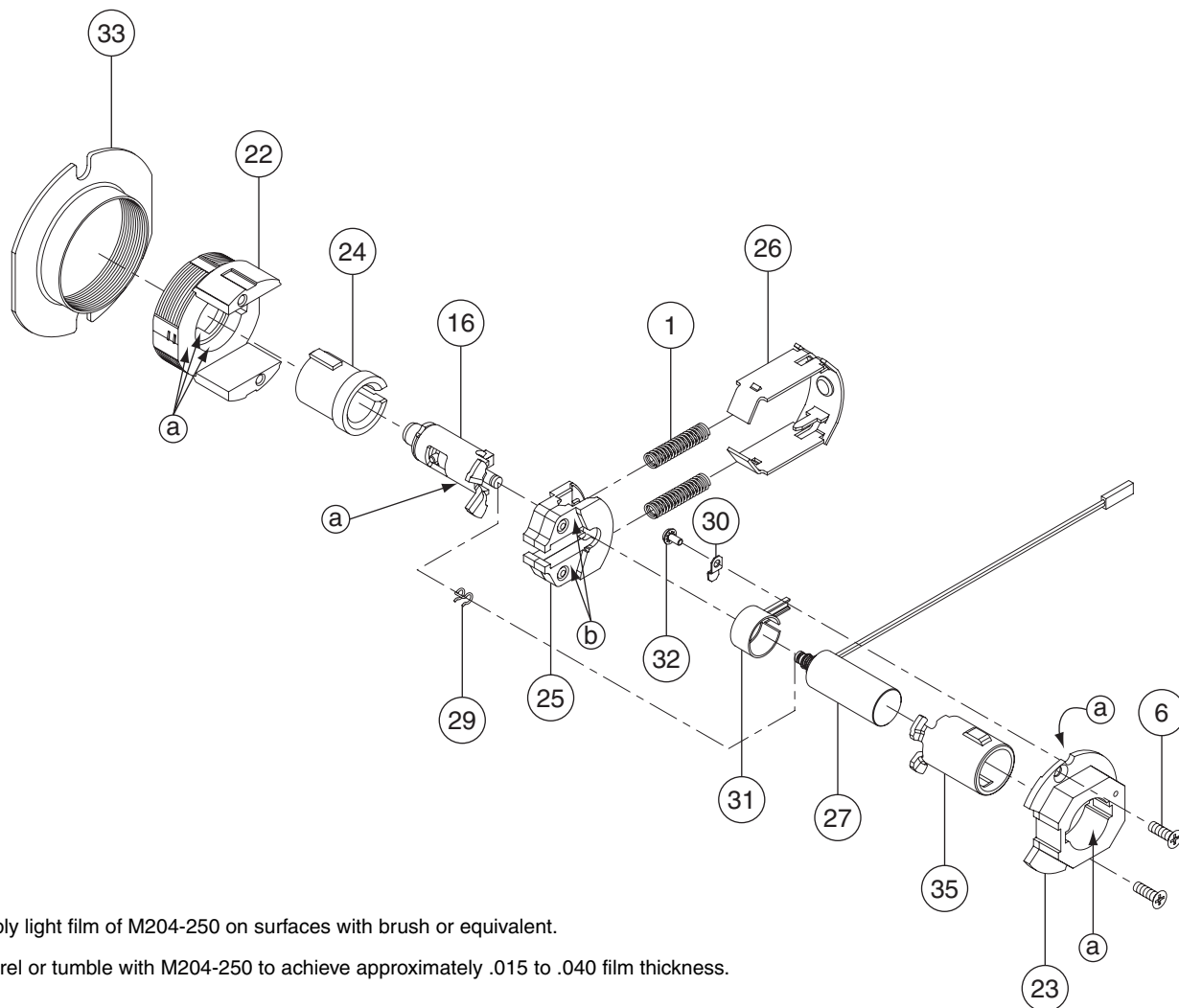
(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
16	Electrified Keycam Assembly— Vandlgard®	N123-025
22	Outside Electrified Housing	N523-017
23	Inside Hub— Electrified Functions	N523-018
24	Outside Electrified Spindle	N523-019
25	Slide	N523-024
26	Slide Clip	N523-025

Call Out Number	Description	Part Number
28	Solenoid— EL	N523-027
29	Clip	N523-028
30	Wire Clamp	N523-029
31	Sleeve	N523-031
32	Wire Clamp Screw	N523-033
33	Adjustment Plate	N523-054
35	Inside Electrified Spindle	N523-057

Chassis

ND96EU



(a) Apply light film of M204-250 on surfaces with brush or equivalent.

(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
16	Electrified Keycam Assembly— Vandlgard®	N123-025
22	Outside Electrified Housing	N523-017
23	Inside Hub— Electrified Functions	N523-018
24	Outside Electrified Spindle	N523-019
25	Slide	N523-024
26	Slide Clip	N523-025

Call Out Number	Description	Part Number
27	Solenoid— EU	N523-026
29	Clip	N523-028
30	Wire Clamp	N523-029
31	Sleeve	N523-031
32	Wire Clamp Screw	N523-033
33	Adjustment Plate	N523-054
35	Inside Electrified Spindle	N523-057

Trim Assemblies Dot Chart

Ltr.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70PD	ND25X70RD	ND25X70GD	ND25X80PD	ND25X80RD	ND25X80GD	ND30	ND40	ND44	ND50PD	ND50RD	ND50GD	ND53PD	ND53RD	ND53GD	ND60PD	ND60RD	ND60GD	ND60 closed	ND66PD	ND66RD	ND66GD
A	Outside Lever																													
	Closed	03-030	•	•	•	•									•												•			
	Open	03-031														•	•	•				•			•				•	
	Full Size IC	03-032																	•						•				•	
	SFIC	03-033																		•			•		•					•
B	Inside Lever																													
	Closed	03-030	•	•	•	•	•																							
	Open	03-031							•			•			•	•	•	•	•	•	•	•	•	•	•			•	•	
	Full Size IC	03-032								•		•													•				•	
	SFIC	03-033									•		•													•				•
C	Rose	03-042	2	2	2	2	•	•	•	•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																													
	Standard (all functions except SFIC)	N123-022	•	•	•	•									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	SFIC	N123-023																		•			•			•				•
E	Inside Spring Cage																													
	Keyed Inside except SFIC	N123-021							•	•		•	•											•	•		•	•		•
	Standard (Keyless)	N123-032	•	•	•	•		•							•	•	•	•	•	•	•	•	•	•						
	SFIC	N123-039									•		•													•				•
F	Screw	L583-133					2																							
G	Washer	A501-171					•																							
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																													
	Dead Latch†	13-047		•	•	•		•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•
	Spring Latch†	13-048	•													•	•													
M	Strike†	10-025	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																													
	Push and Turn	N123-017																			•	•	•							
	Push Button	N123-028													•	•	•	•	•	•										
S	Cylinder																													
	Full Size Interchangeable Core	23-030							•			•						•			•									
	Full Size for Double Cylinder Functions*	23-032																							•				•	
	6-Pin for Double Cylinder Functions*	23-061																											•	
	6-Pin	23-065						•			•							•		•							•			
	SFIC	80-037								•			•							•			•							
	SFIC for Double Cylinder Functions*	80-038																								•			•	
T	SFIC Driver	N523-091								•		•							•			•				2				2
U	IC Driver	N523-077								•		•							•			•			2				2	
V	Push Button	N523-000													•	•	•	•	•	•										
W	Push and Turn Button	N523-001																			•	•	•							
X	Cylinder Sleeve	N523-100						•			•							•						2			•	2		
Y	Emergency Cylinder	N523-020													•	•														
Z	Emergency Button and Plunger	N123-034															•													
AA	Emergency Turn Button and Plunger	N123-035															•													
BB	Blank Plate	N523-002						•	•	•	•	•	•	•																
CC	Spring	C503-331		•	•	•									•												•			
DD	Catch Stop	N523-041		•	•	•									•												•			
EE	Dummy Mounting Screw	N523-092					•																							

* 23-061 consists of two cylinders (23-065) and two keys. 23-032 consists of two cylinders (23-030) and two keys. 80-038 consists of two cylinders (80-037) and two keys.

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

Trim Assemblies Dot Chart

Ltr.	Description	Part Number	ND70PD	ND70RD	ND70GD	ND70X80PD	ND70X80RD	ND70X80GD	ND72PD	ND72RD	ND72GD	ND72PD**	ND72RD**	ND72GD**	ND73PD	ND73RD	ND73GD	ND80PD	ND80RD	ND80GD	ND80ELPD	ND80ELRD	ND80ELGD	ND80EUPD	ND80EURD	ND80EUGD	ND82PD	ND82RD	ND82GD
A	Outside Lever																												
	Closed	03-030																											
	Open	03-031	•			•		•				•			•			•			•			•			•		
	Full Size IC	03-032		•			•		•			•			•			•			•			•		•		•	
	SFIC	03-033			•			•		•				•			•		•				•			•			•
B	Inside Lever																												
	Closed	03-030	•	•	•													•	•	•	•	•	•	•	•	•	•		
	Open	03-031				•		•				•			•	•	•										•		
	Full Size IC	03-032					•			•		•																•	
	SFIC	03-033					•			•				•						•							•		
C	Rose	03-042	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																												
	Standard (all functions except SFIC)	N123-022	•	•		•	•		•	•		•	•		•	•		•	•		•	•		•	•		•	•	
	SFIC	N123-023			•			•			•			•			•		•		•			•			•		•
E	Inside Spring Cage																												
	Keyed Inside except SFIC	N123-021				•	•		•	•		•	•														•	•	
	Standard (Keyless)	N123-032	•	•	•										•	•	•	•	•	•	•	•	•	•	•	•			
	SFIC	N123-039					•			•				•															•
F	Screws	L583-133																											
G	Washer	A501-171																											
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																												
	Dead Latch†	13-047	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Spring Latch†	13-048																											
M	Strike†	10-025	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																												
	Push and Turn	N123-017																											
	Push Button	N123-028													•	•	•												
S	Cylinder																												
	Full Size Interchangeable Core	23-030		•											•			•			•			•			•		
	Full Size for Double Cylinder Functions*	23-032				•			•			•																•	
	6-Pin for Double Cylinder Functions*	23-061				•			•			•															•		
	6-Pin	23-065	•												•			•			•			•					
	SFIC	80-037			•													•			•			•			•		
	SFIC for Double Cylinder Functions*	80-038					•			•				•												•			•
T	SFIC Driver	N523-091		•			2			2			2			•		•		•		•		•		•			2
U	IC Driver	N523-077		•			2			2			2			•		•		•		•		•		•			2
V	Push Button	N523-000													•	•	•												
W	Push and Turn Button	N523-001																											
X	Cylinder Sleeve	N523-100	•			2			2			2			•			•			•			•			•		2
Y	Emergency Cylinder	N523-020																											
Z	Emergency Button and Plunger	N123-034																											
AA	Emergency Turn Button and Plunger	N123-035																											
BB	Blank Plate	N523-002																											
CC	Spring	C503-331																											
DD	Catch Stop	N523-041																											
EE	Dummy Mounting Screw	N523-092																											

* 23-061 consists of two cylinders (23-065) and two keys. 23-032 consists of two cylinders (23-030) and two keys. 80-038 consists of two cylinders (80-037) and two keys.

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

** Vandlgard

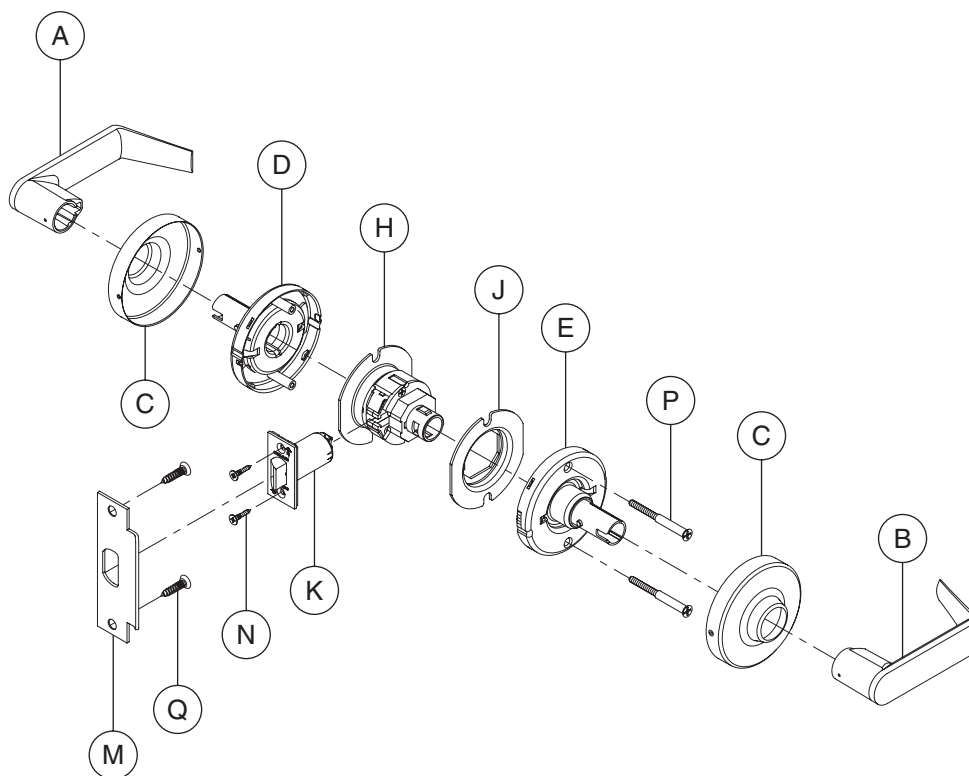
Trim Assemblies Dot Chart

Ltr.	Description	Part Number	ND91PD	ND91RD	ND91GD	ND92PD	ND92RD	ND92GD	ND93PD	ND93RD	ND93GD	ND94PD	ND94RD	ND94GD	ND96PD	ND96RD	ND96GD	ND96ELPD	ND96ELRD	ND96ELGD	ND96EUPD	ND96EURD	ND96EUGD
A	Outside Lever																						
	Closed	03-030																					
	Open	03-031	•		•			•			•			•				•		•			
	Full Size IC	03-032		•			•			•			•			•			•		•		
	SFIC	03-033			•		•			•			•			•			•		•		•
B	Inside Lever																						
	Closed	03-030										•	•	•	•	•	•	•	•	•	•	•	•
	Open	03-031	•	•	•	•	•	•															
	Full Size IC	03-032							•														
	SFIC	03-033								•													
C	Rose	03-042	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																						
	Standard (all functions except SFIC)	N123-022	•	•	•	•		•	•		•	•		•	•		•	•		•	•		
	SFIC	N123-023		•			•			•			•			•			•			•	
E	Inside Spring Cage																						
	Keyed Inside except SFIC	N123-021							•	•													
	Standard (Keyless)	N123-032	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•
	SFIC	N123-039								•													
F	Screws	L583-133																					
G	Washer	A501-171																					
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																						
	Dead Latch†	13-047	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Spring Latch†	13-048																					
M	Strike†	10-025	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																						
	Push and Turn	N123-017			•	•	•																
	Push Button	N123-028	•	•	•																		
S	Cylinder																						
	Full Size Interchangeable Core	23-030		•		•						•			•			•			•		
	Full Size for Double Cylinder Functions*	23-032							•														
	6-Pin for Double Cylinder Functions*	23-061						•															
	6-Pin	23-065	•		•						•			•			•			•			
	SFIC	80-037		•		•						•			•			•			•		•
	SFIC for Double Cylinder Functions*	80-038								•													
T	SFIC Driver	N523-091		•		•				2		•			•			•		•		•	
U	IC Driver	N523-077		•		•			2			•			•			•			•		
V	Push Button	N523-000	•	•	•																		
W	Push and Turn Button	N523-001			•	•	•																
X	Cylinder Sleeve	N523-100	•		•			2			•			•			•			•			
Y	Emergency Cylinder	N523-020																					
Z	Emergency Button and Plunger	N123-034																					
AA	Emergency Turn Button and Plunger	N123-035																					
BB	Blank Plate	N523-002																					
CC	Spring	C503-331																					
DD	Catch Stop	N523-041																					
EE	Dummy Mounting Screw	N523-092																					

* 23-061 consists of two cylinders (23-065) and two keys. 23-032 consists of two cylinders (23-030) and two keys. 80-038 consists of two cylinders (80-037) and two keys.

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

Trim Assembly

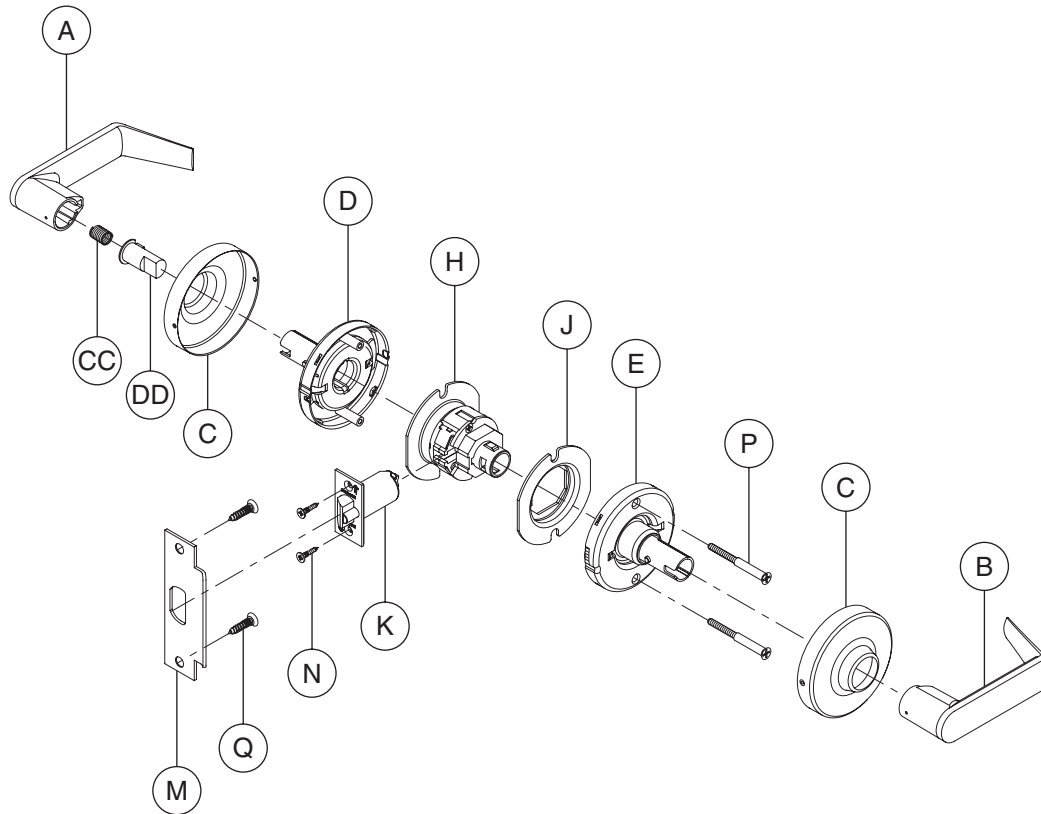
ND10

Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—

Call Out Letter	Description	Part Number
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256

Trim Assembly

ND12

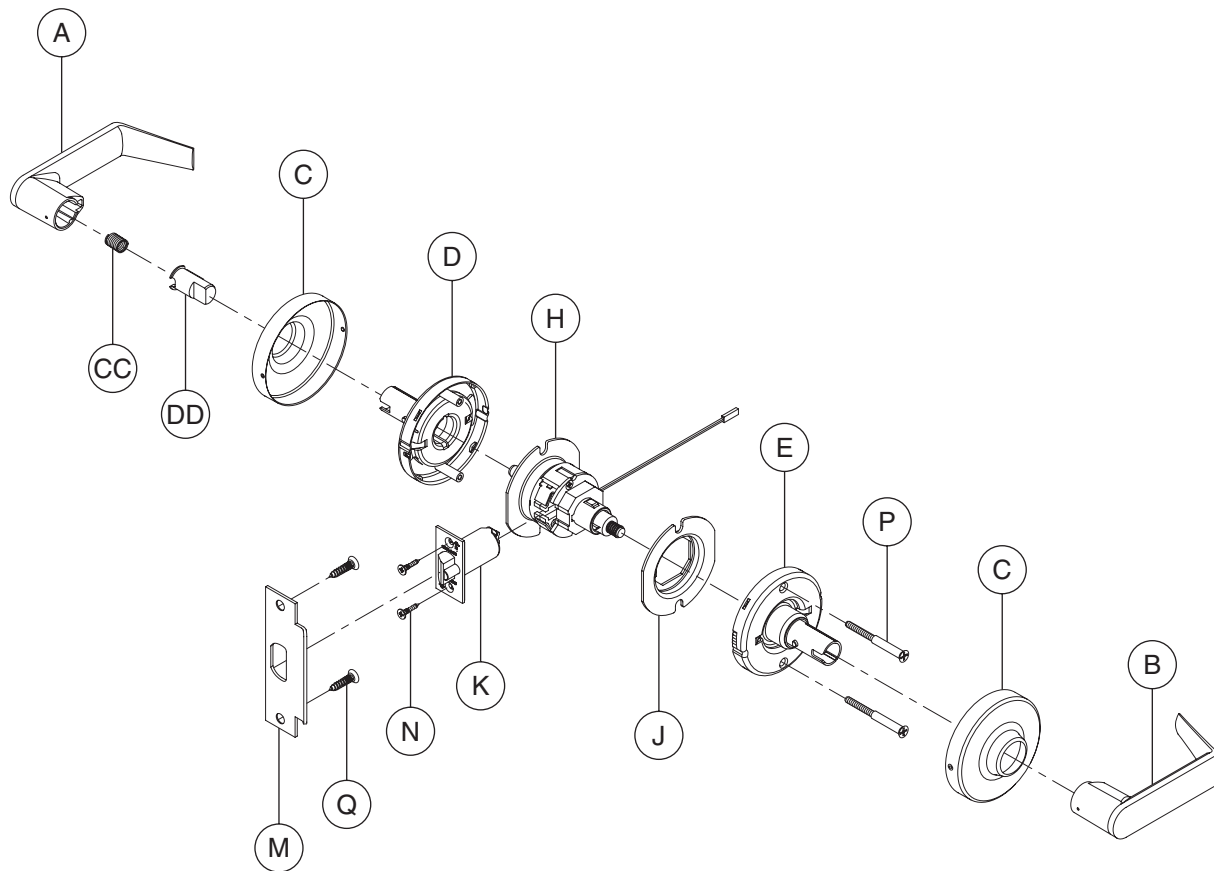


Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

Trim Assembly

ND12EL

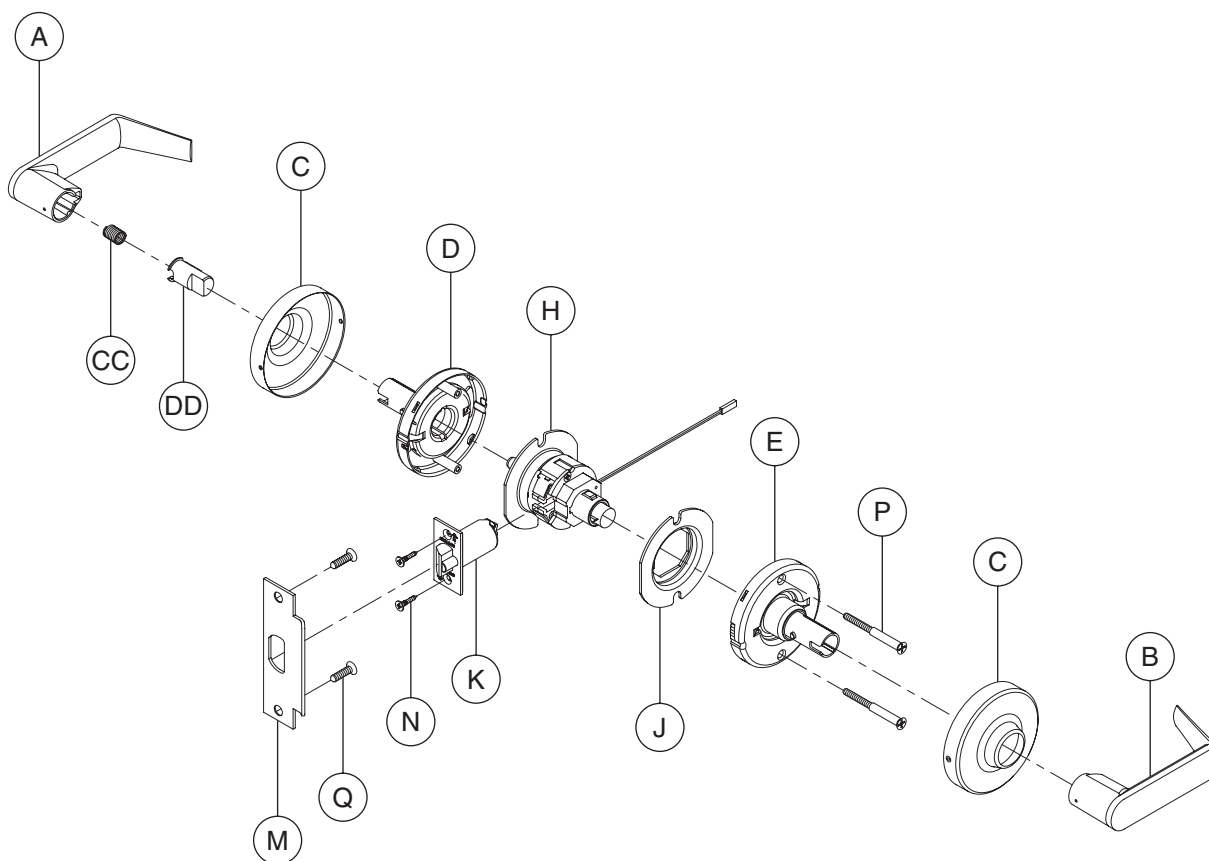


Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

Trim Assembly

ND12EU

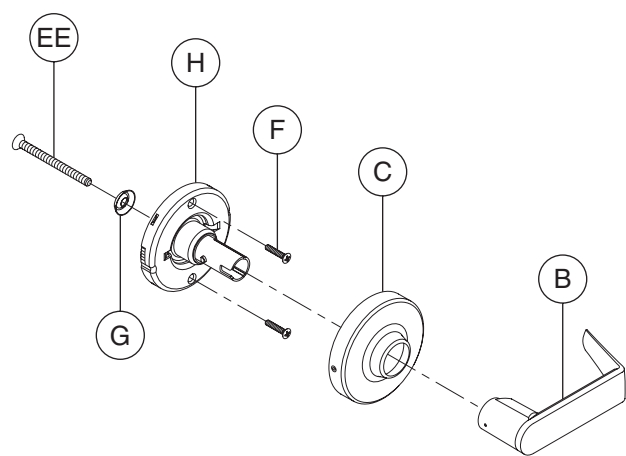


Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

Trim Assembly

ND170



N523-105 Threaded Mounting Rod
Use for mounting two (2) ND170 sets
as double dummy set.

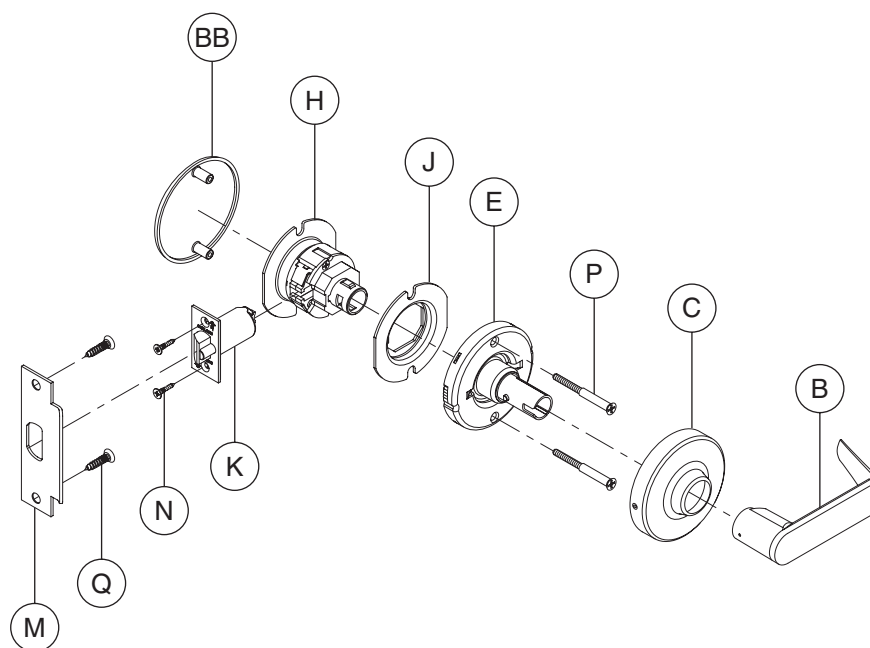


Call Out Letter	Description	Part Number
B	Inside Lever— Closed	03-030
C	Rose	03-042
H	Chassis	—

Call Out Letter	Description	Part Number
EE	Dummy Mounting Screw	N523-092
F	Screws	L583-133
G	Washer	A501-171

Trim Assembly

ND25

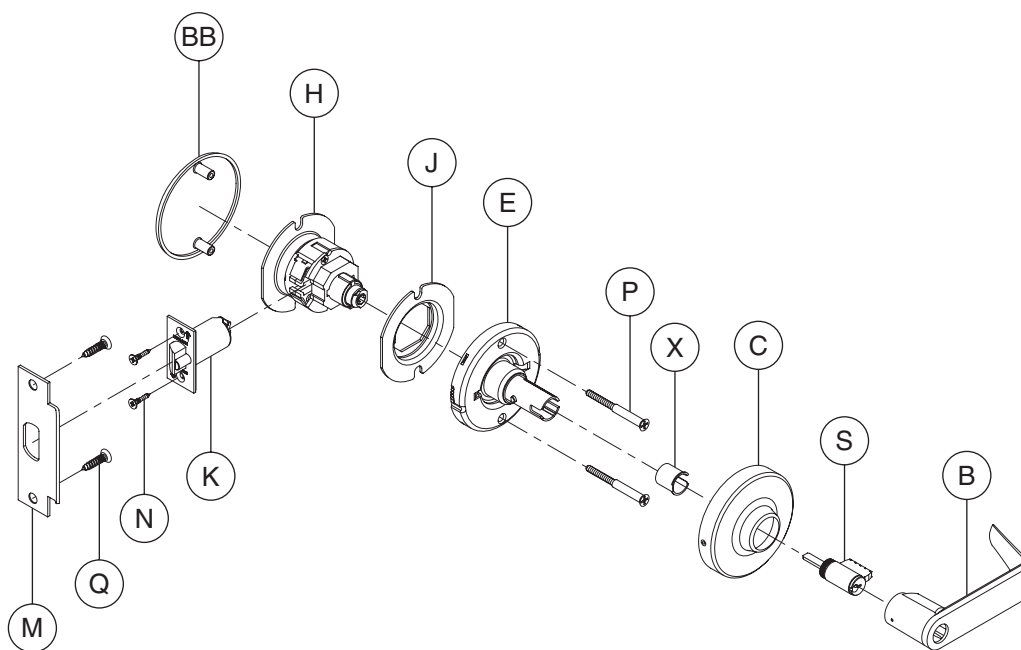


Call Out Letter	Description	Part Number
B	Inside Lever— Closed	03-030
C	Rose	03-042
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
BB	Blank Plate	N523-002

Trim Assembly

ND25X70PD (shown), ND25X70RD*, ND25X70GD*



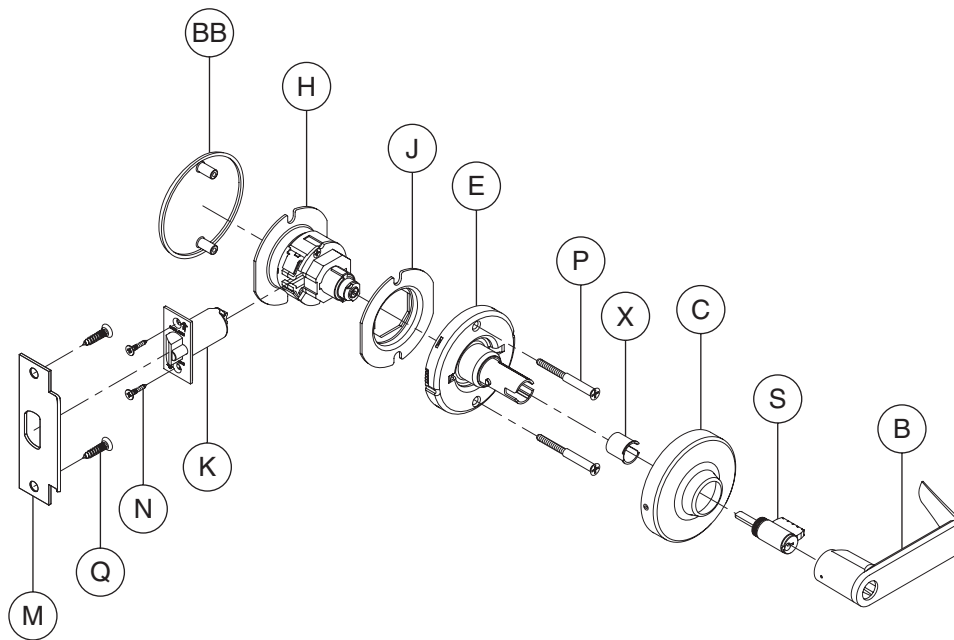
Call Out Letter	Description	Part Number
B	Inside Lever— Open	03-031
C	Rose	03-042
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047
M	Strike	10-025

Call Out Letter	Description	Part Number
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
BB	Blank Plate	N523-002
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND25X80PD (shown), ND25X80RD*, ND25X80GD*



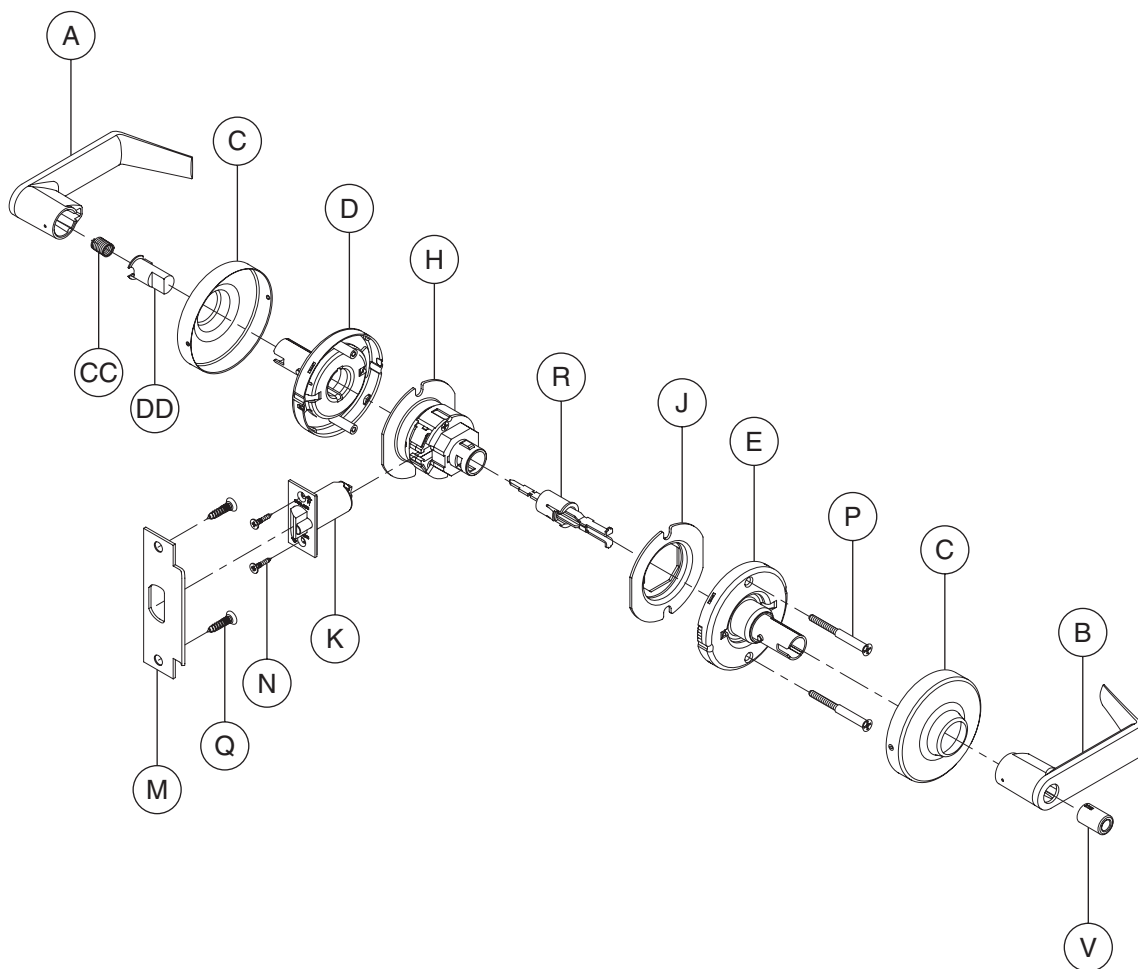
Call Out Letter	Description	Part Number
B	Inside Lever— Open	03-031
C	Rose	03-042
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047
M	Strike	10-025

Call Out Letter	Description	Part Number
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
BB	Blank Plate	N523-002
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND30

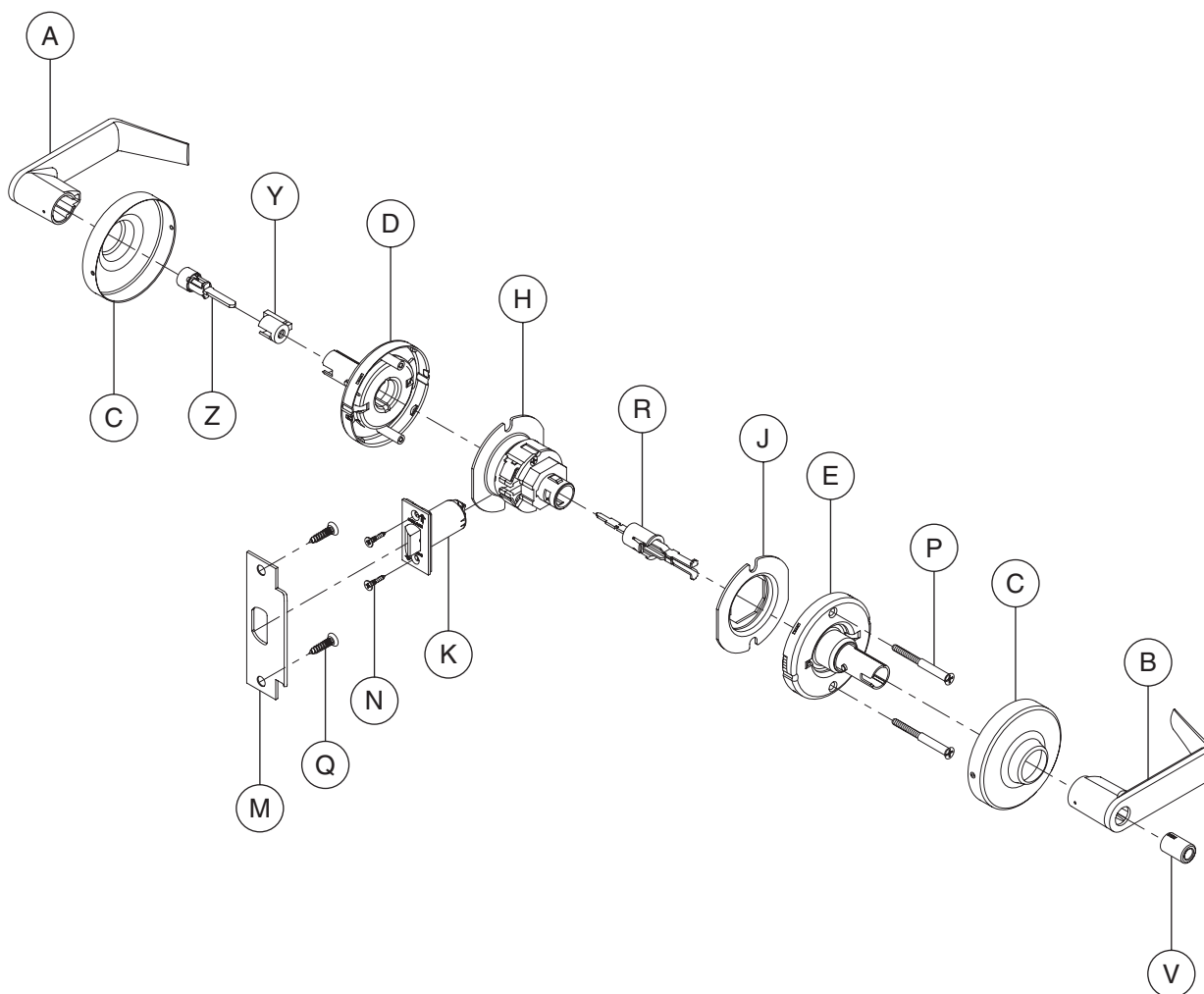


Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
CC	Spring	C503-331
DD	Catch Stop	N523-041

Trim Assembly

ND40

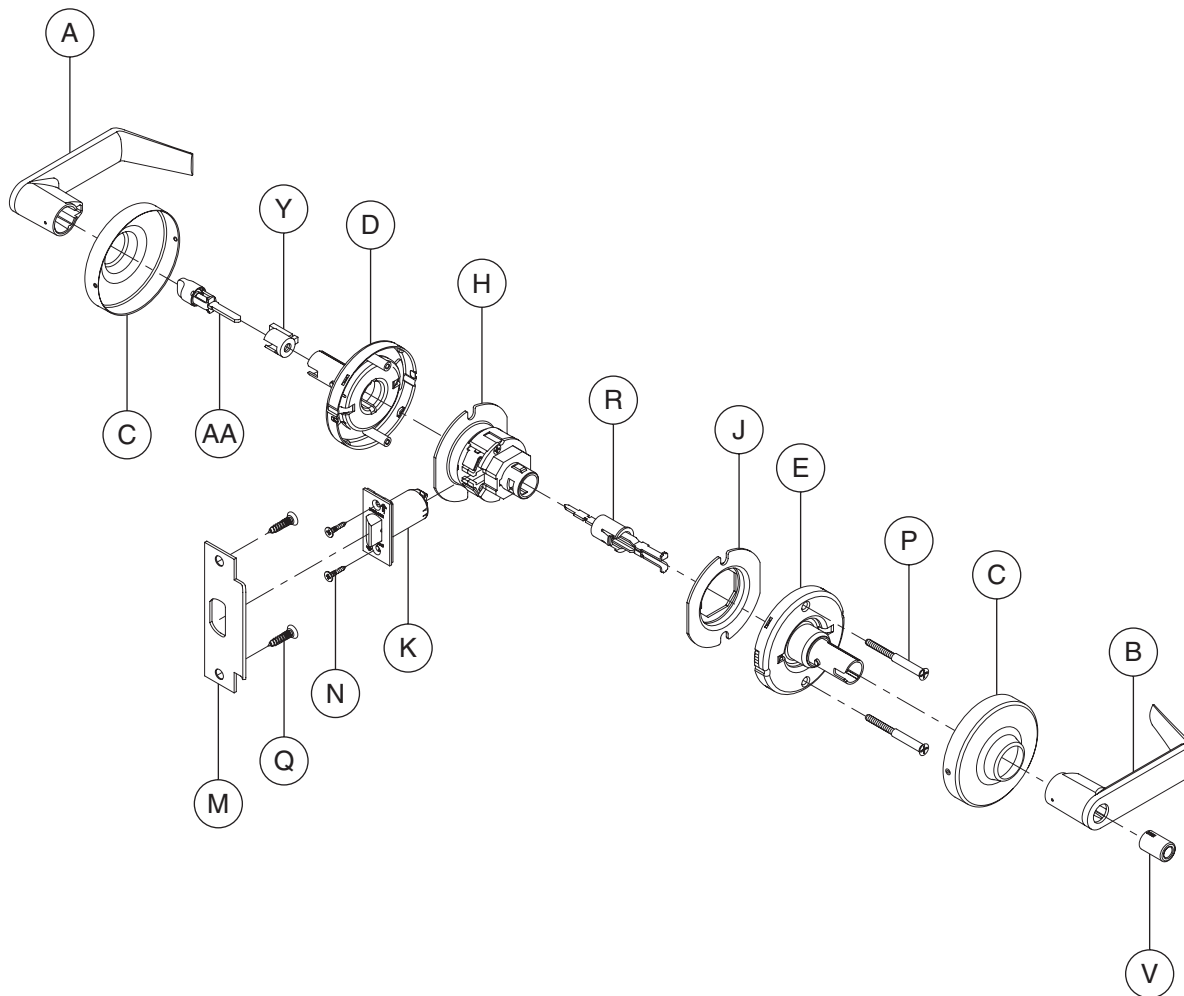


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
Y	Emergency Cylinder	N523-020
Z	Emergency Button and Plunger	N123-034

Trim Assembly

ND44

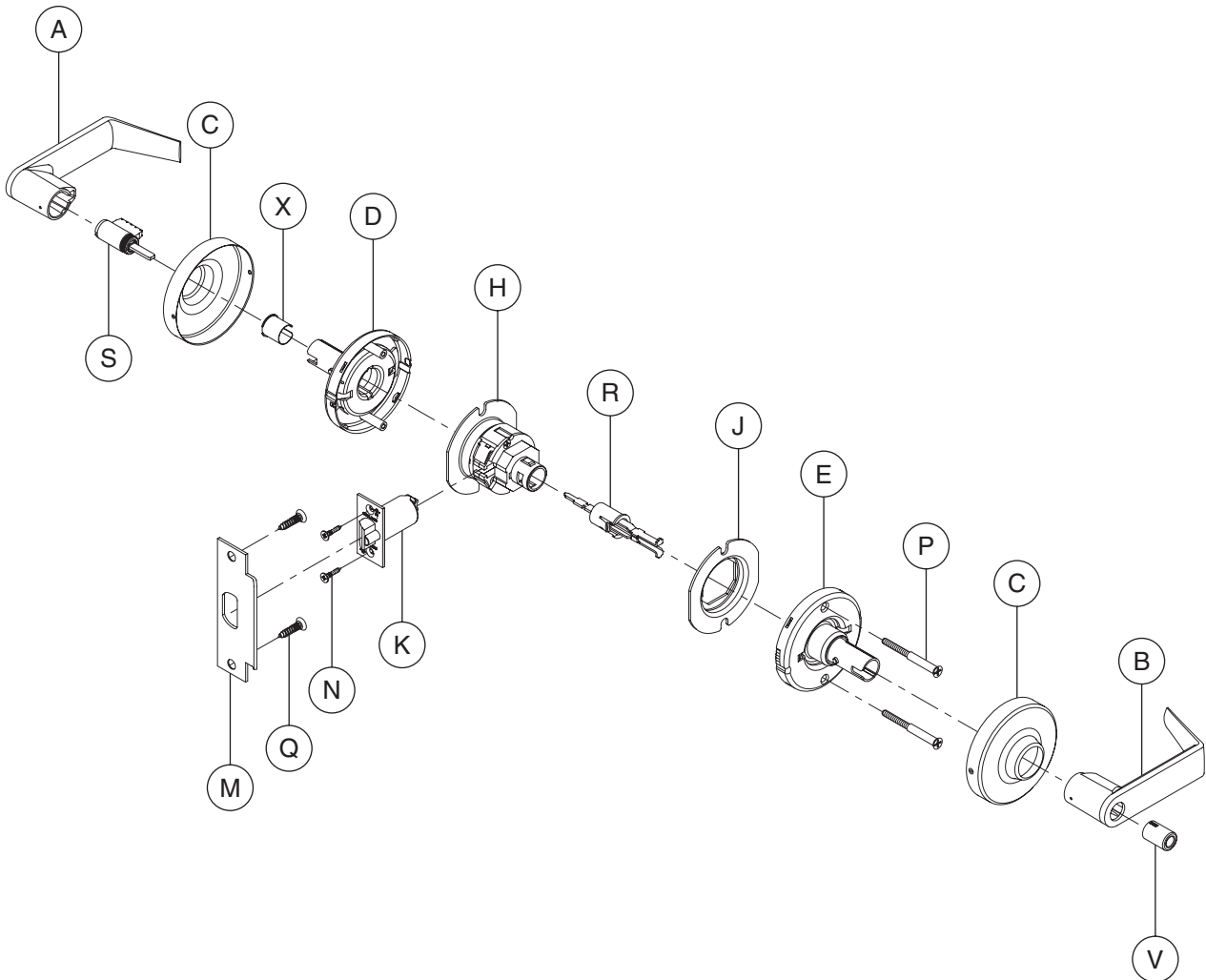


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
Y	Emergency Cylinder	N523-020
AA	Emergency Turn Button and Plunger	N123-035

Trim Assembly

ND50PD (shown), ND50RD*, ND50GD*



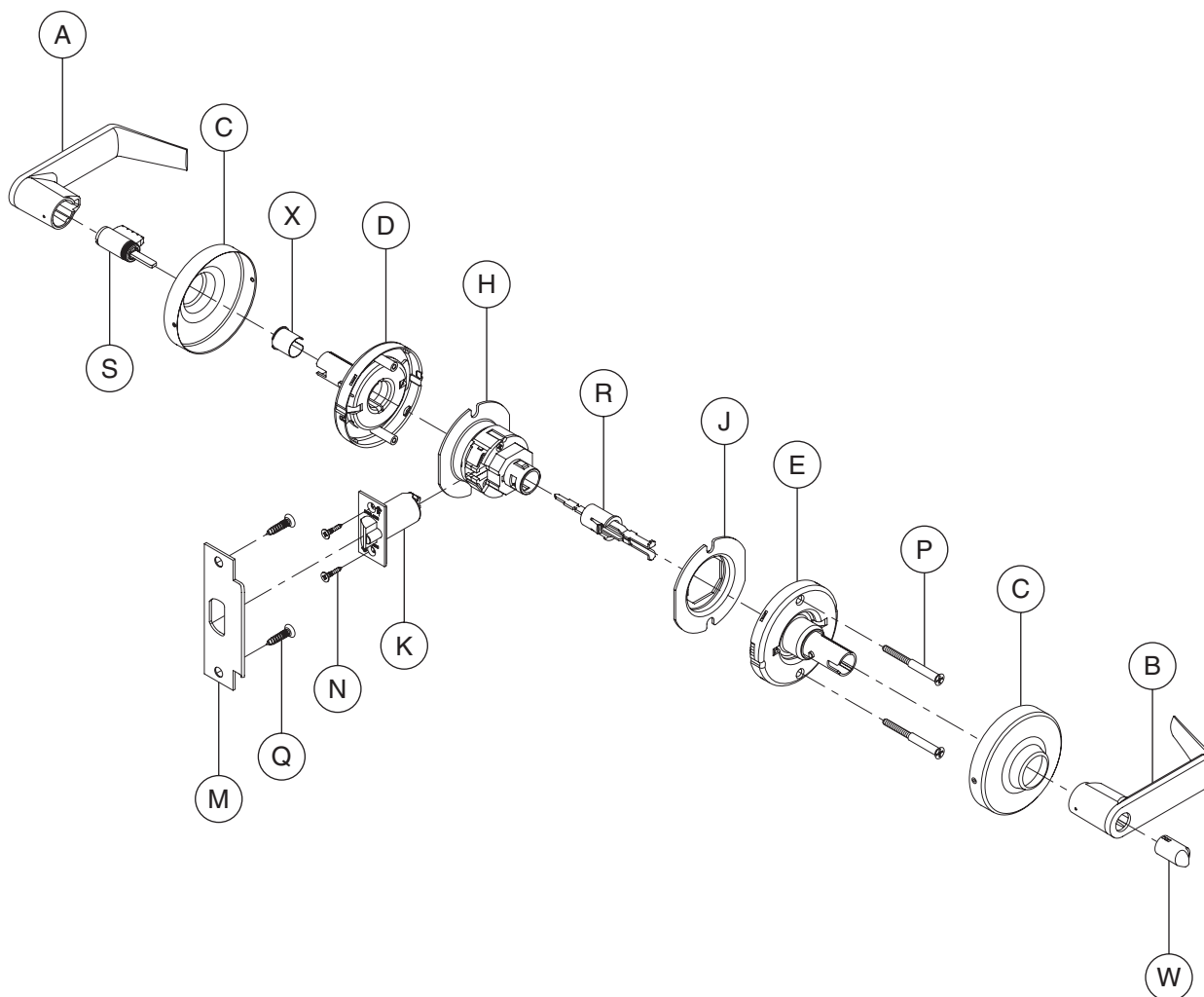
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND53PD (shown), ND53RD*, ND53GD*



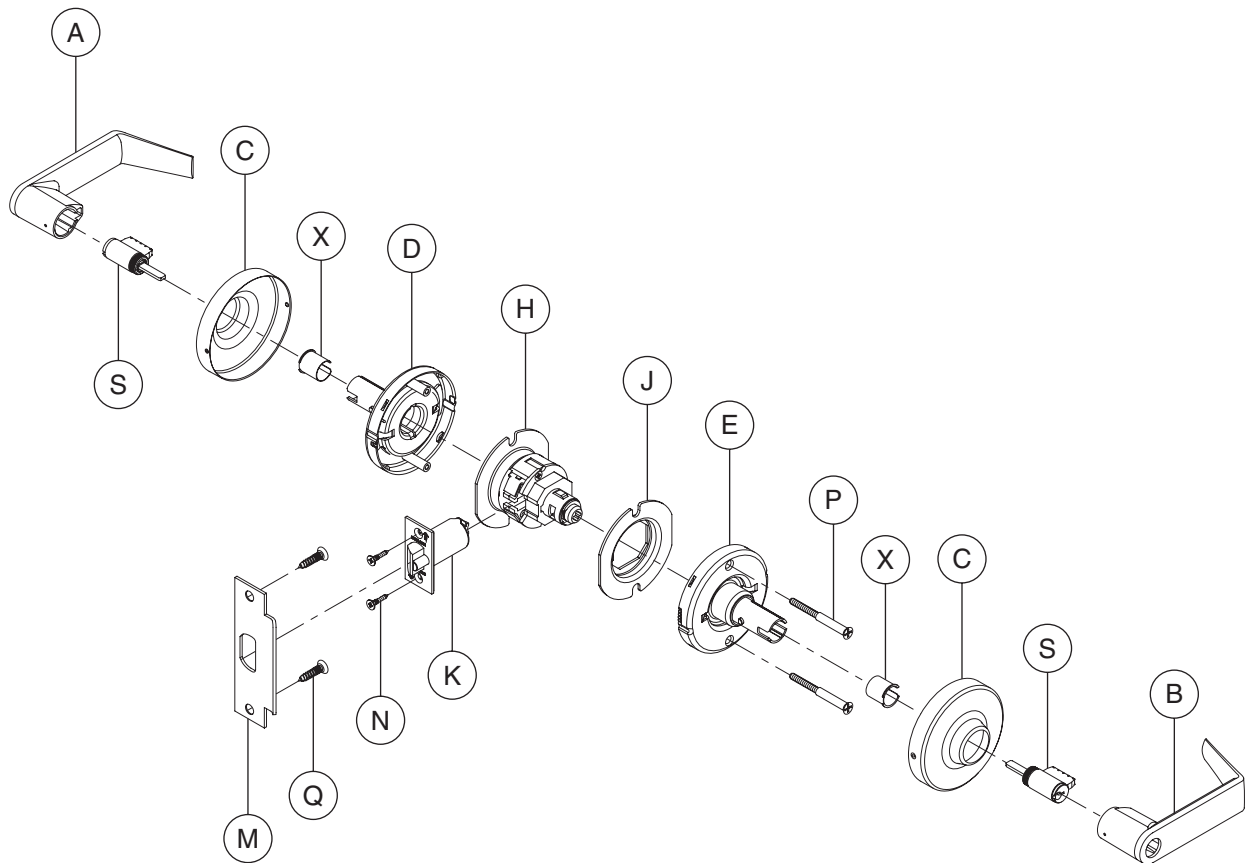
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push and Turn	N123-017
S	Cylinder— 6-Pin	23-065
W	Push and Turn Button	N523-001
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND60PD (shown), ND60RD*, ND60GD*



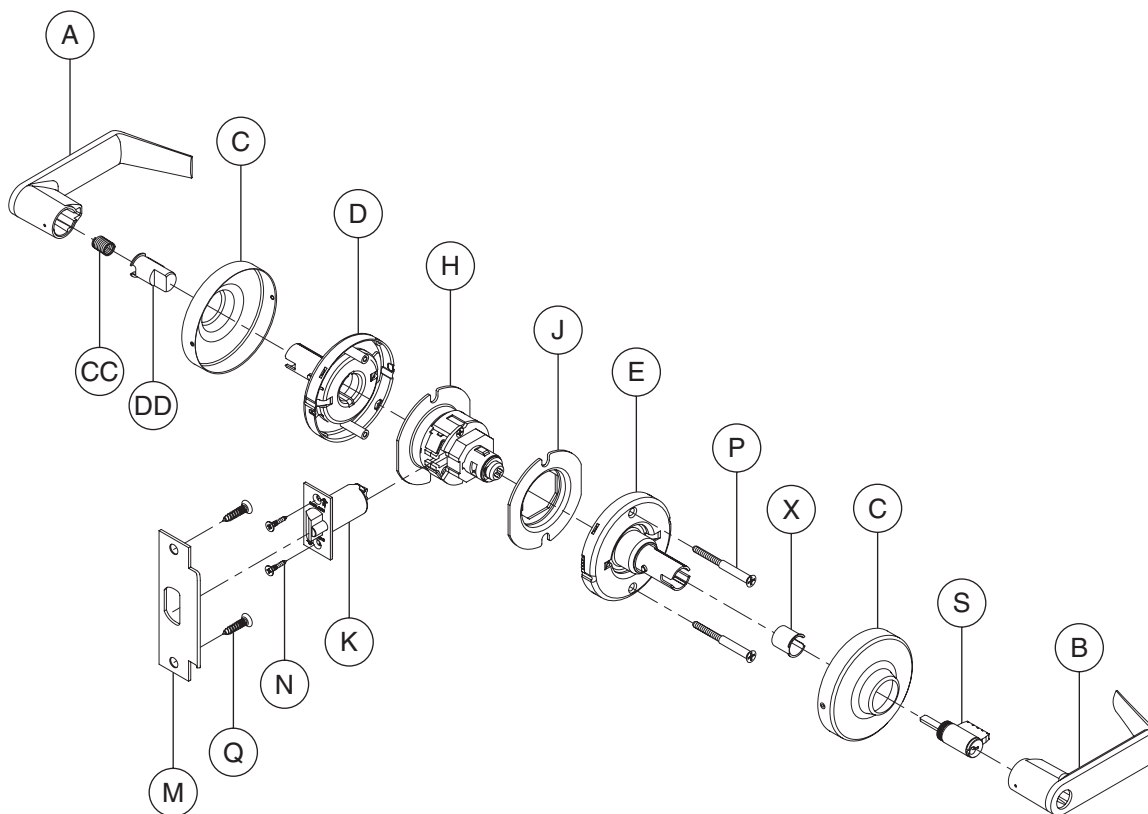
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND60PD with closed outside lever



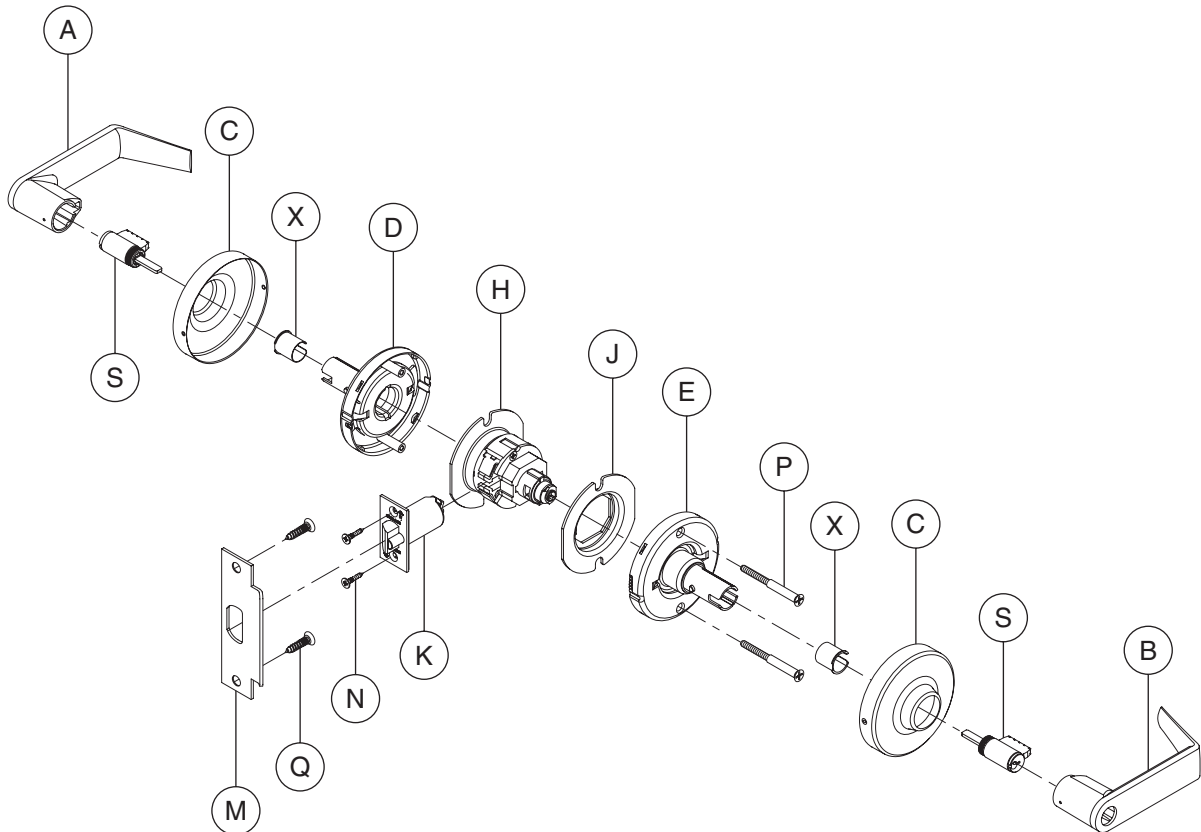
Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	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
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND66PD (shown), ND66RD*, ND66GD*



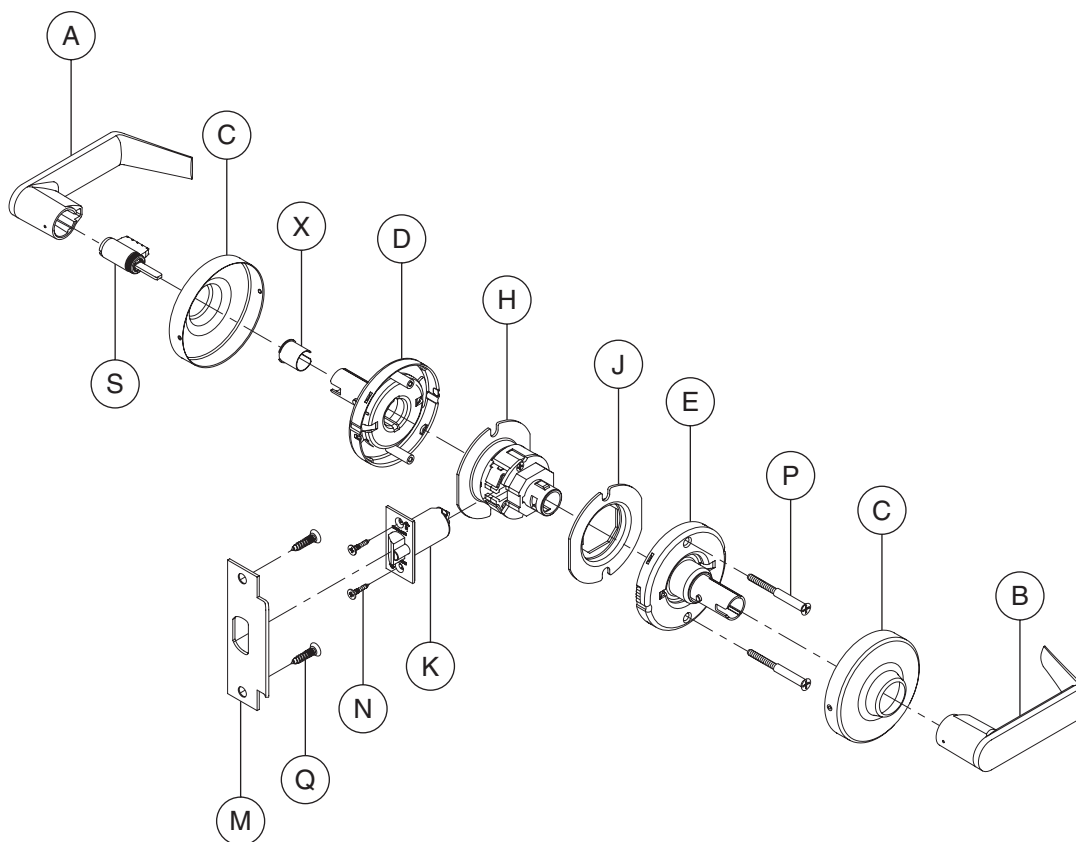
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND70PD (shown), ND70RD*, ND70GD*



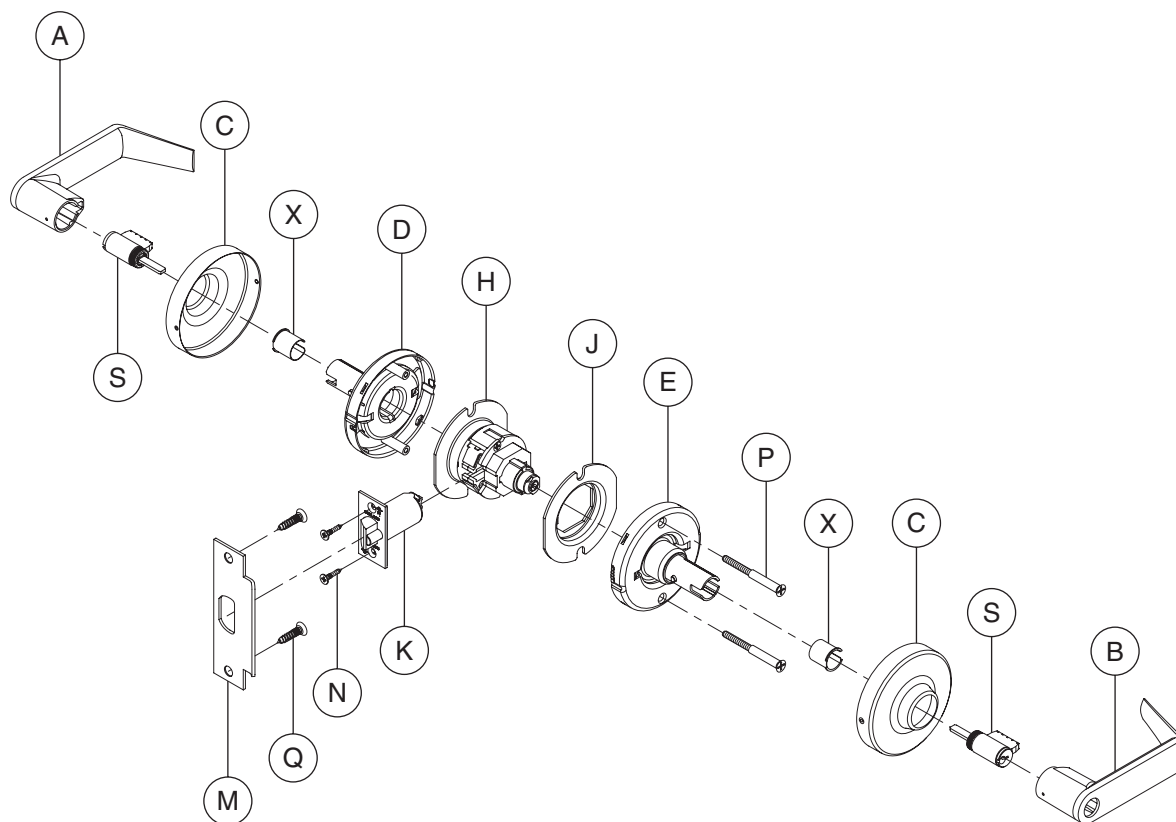
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND70X80PD (shown), ND70X80RD*, ND70X80GD*



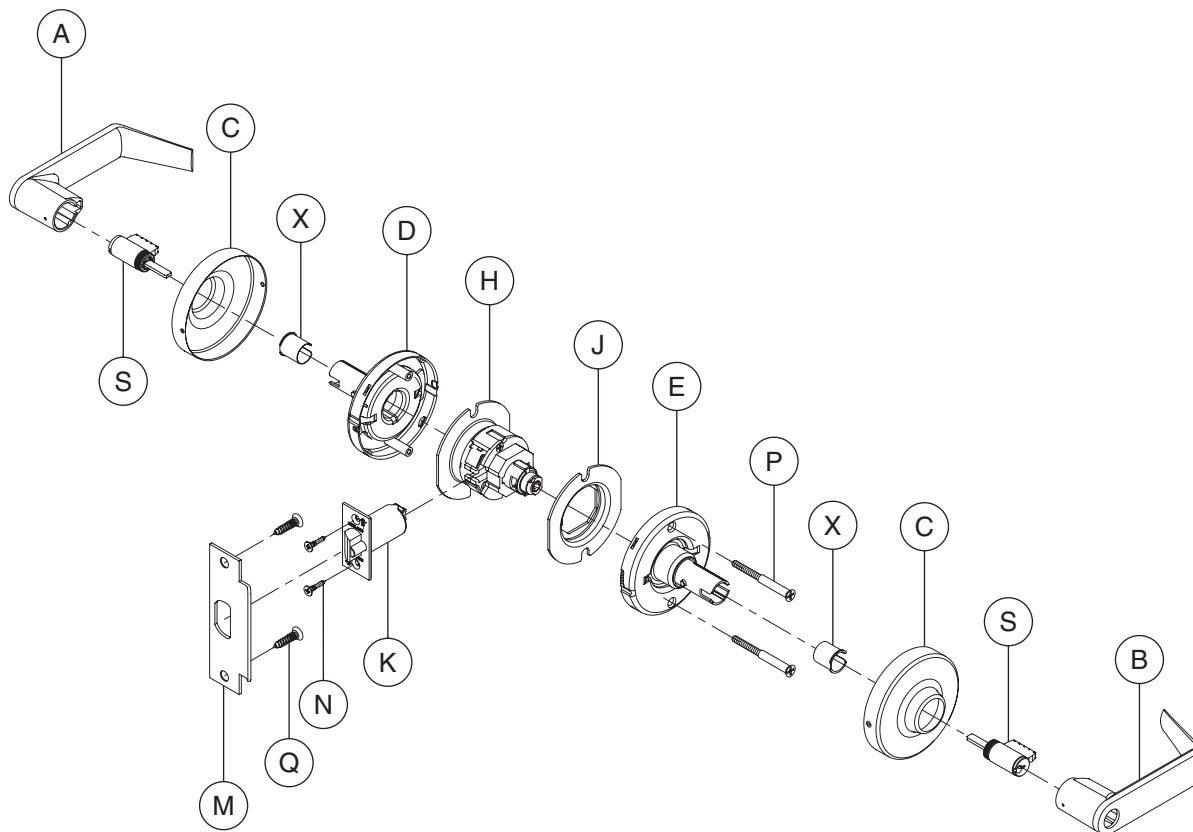
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND72PD (shown), ND72RD*, ND72GD*



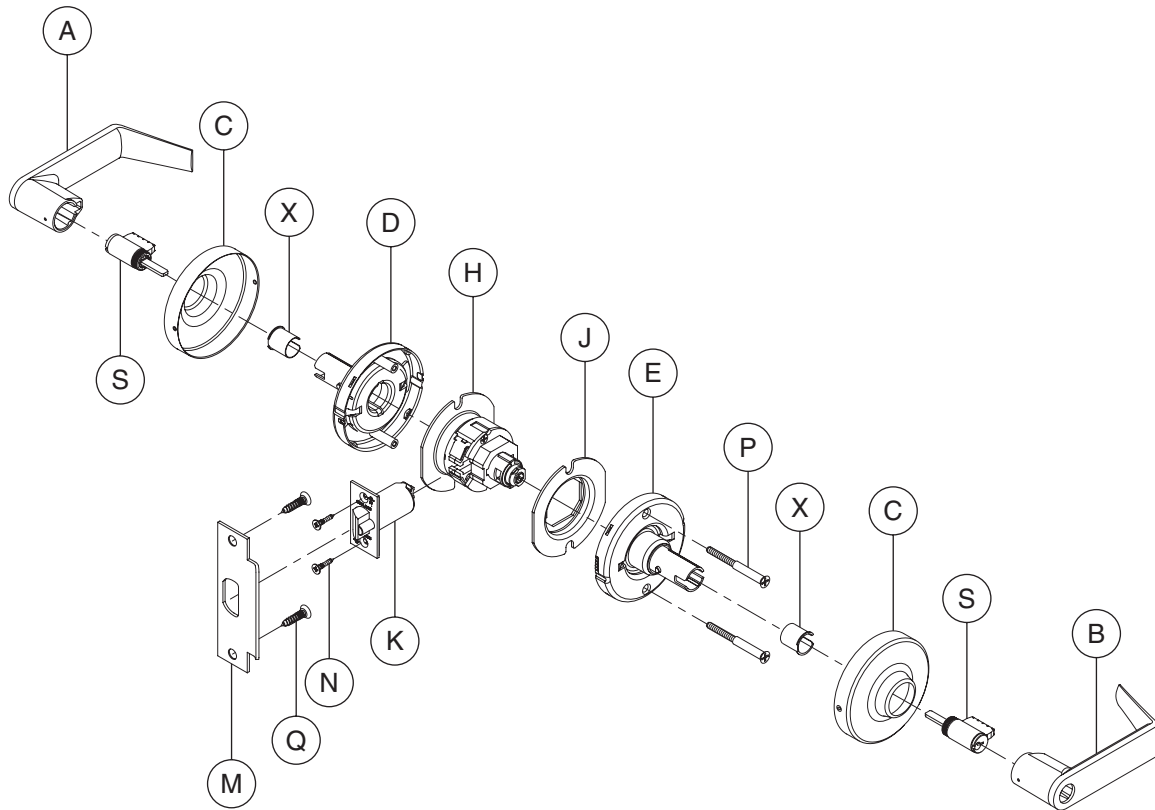
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

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



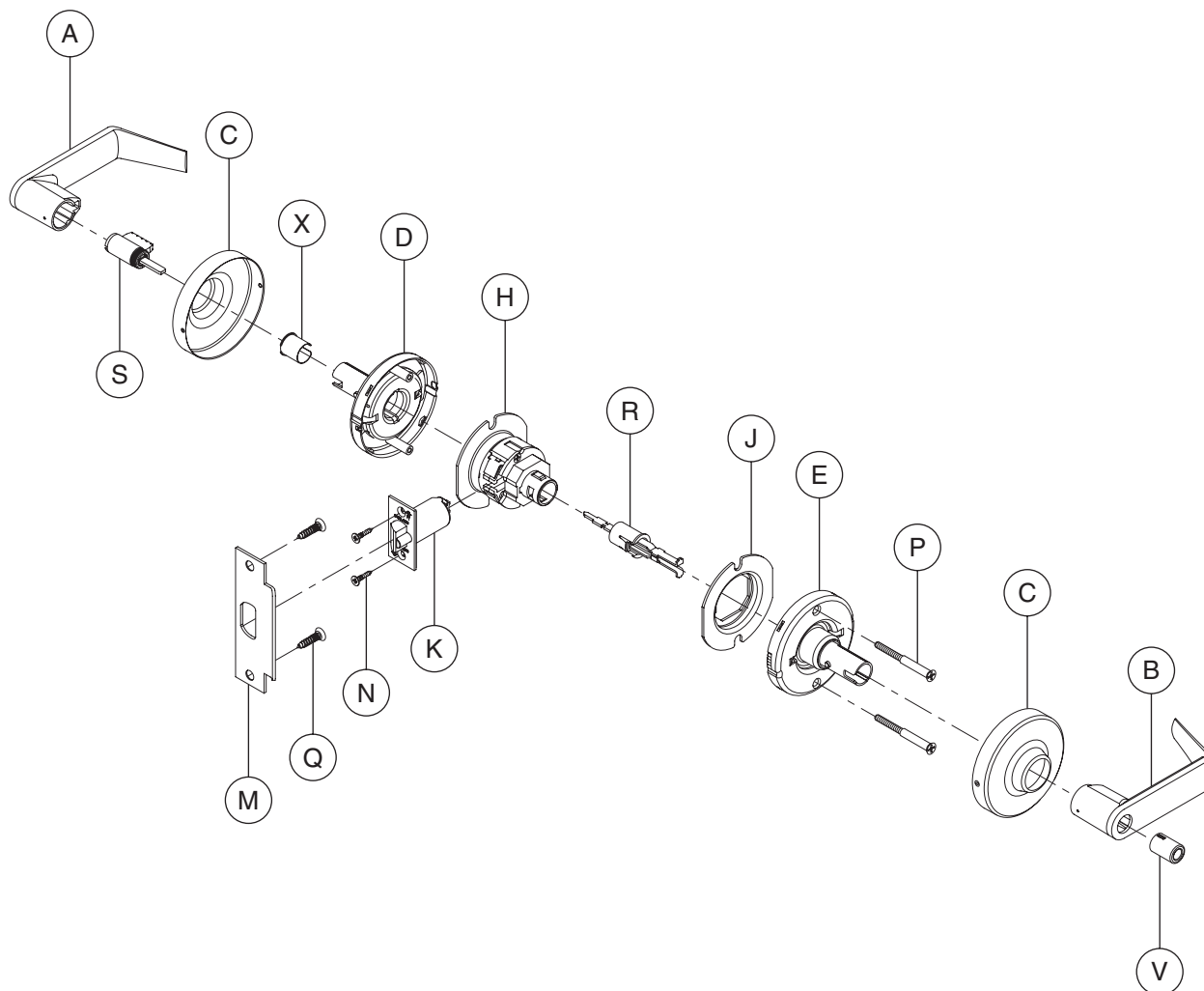
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND73PD (shown), ND73RD*, ND73GD*



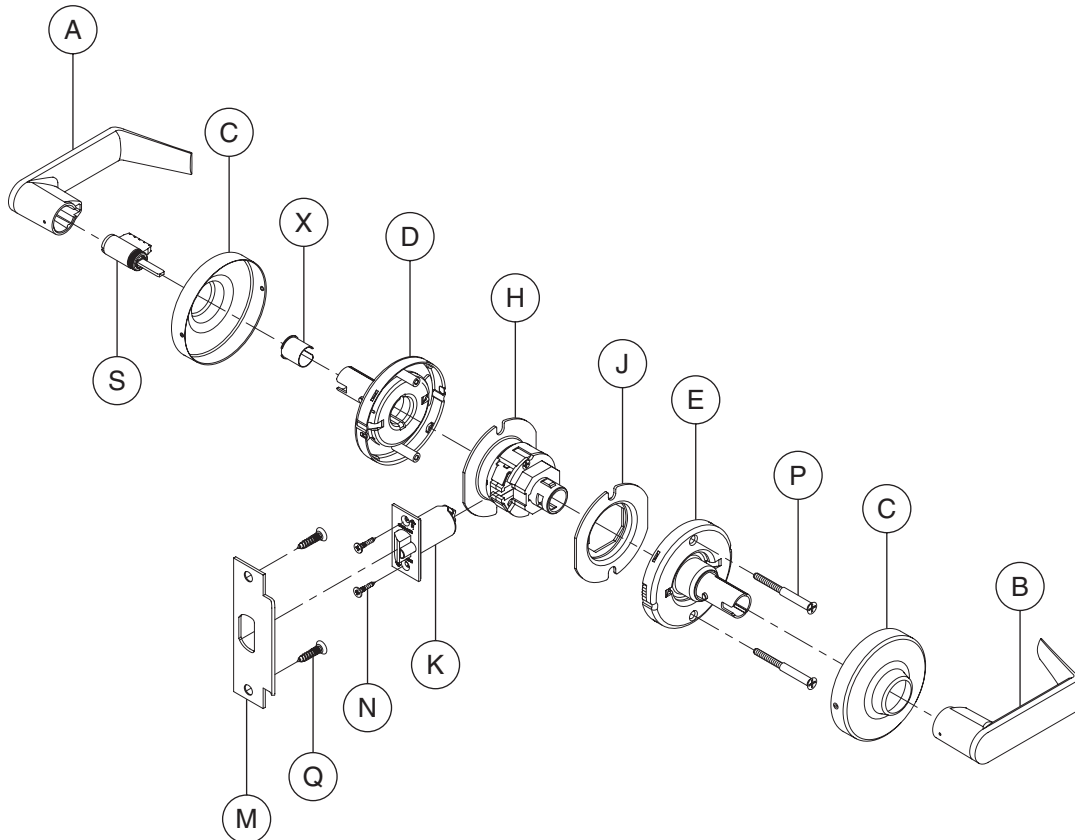
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND80PD (shown), ND80RD*, ND80GD*



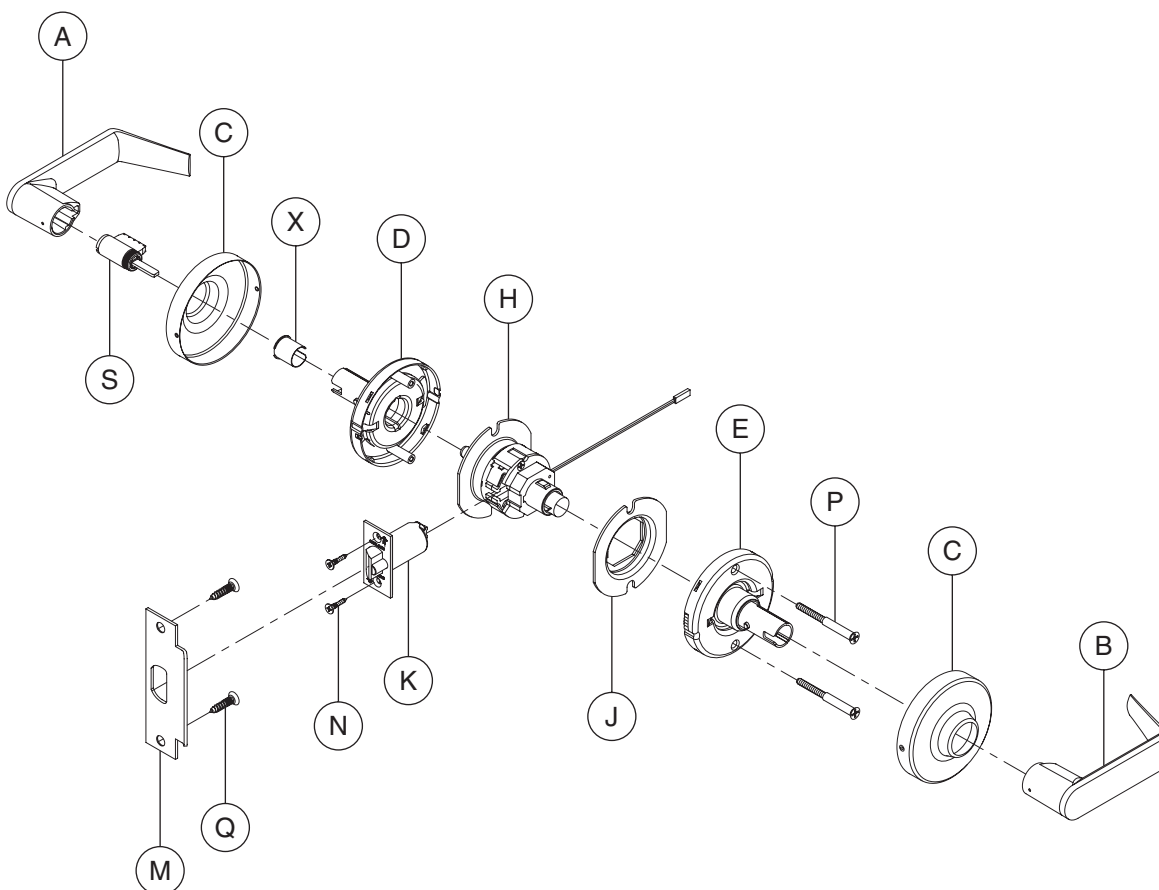
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND80ELPD (shown), ND80ELRD*, ND80ELGD*



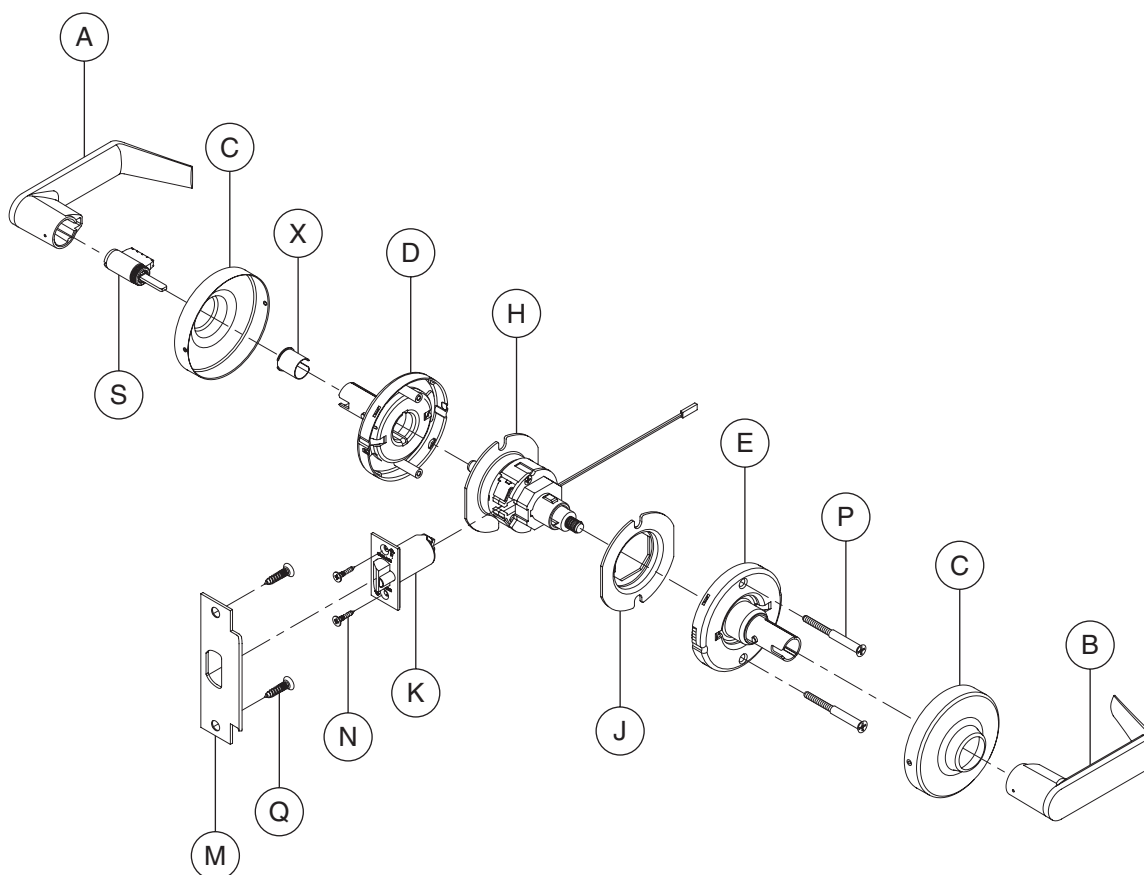
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND80EUPD (shown), ND80EURD*, ND80EUGD*



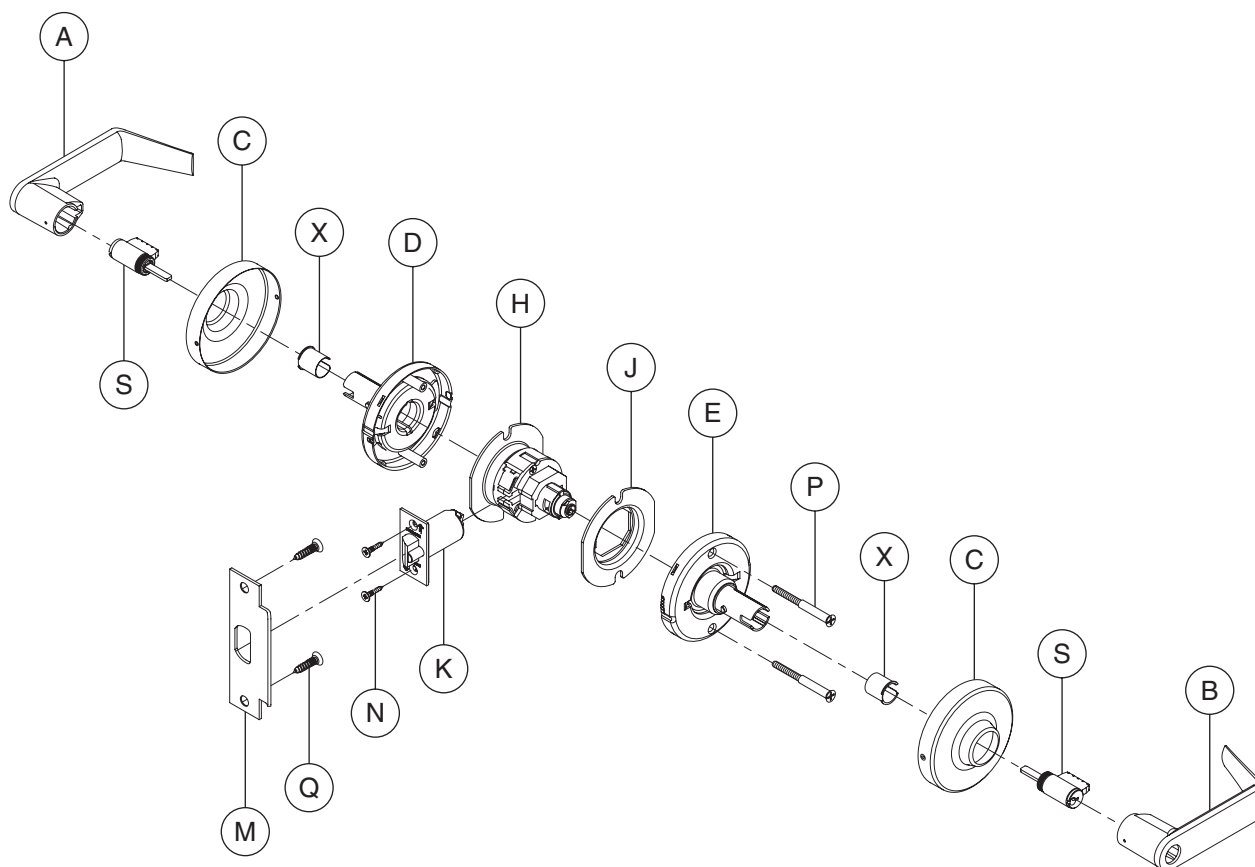
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND82PD (shown), ND82RD*, ND82GD*



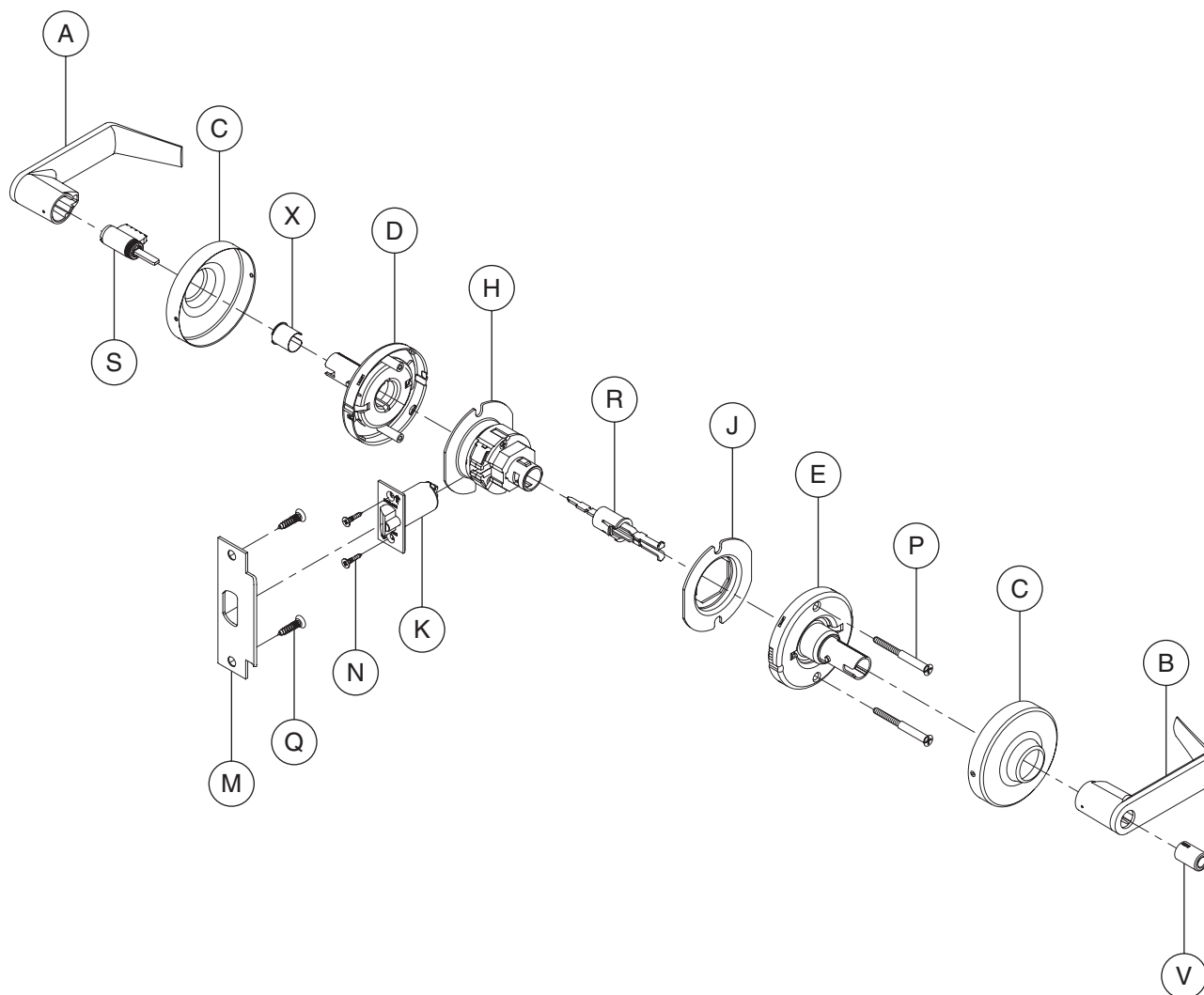
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND91PD (shown), ND91RD*, ND91GD*



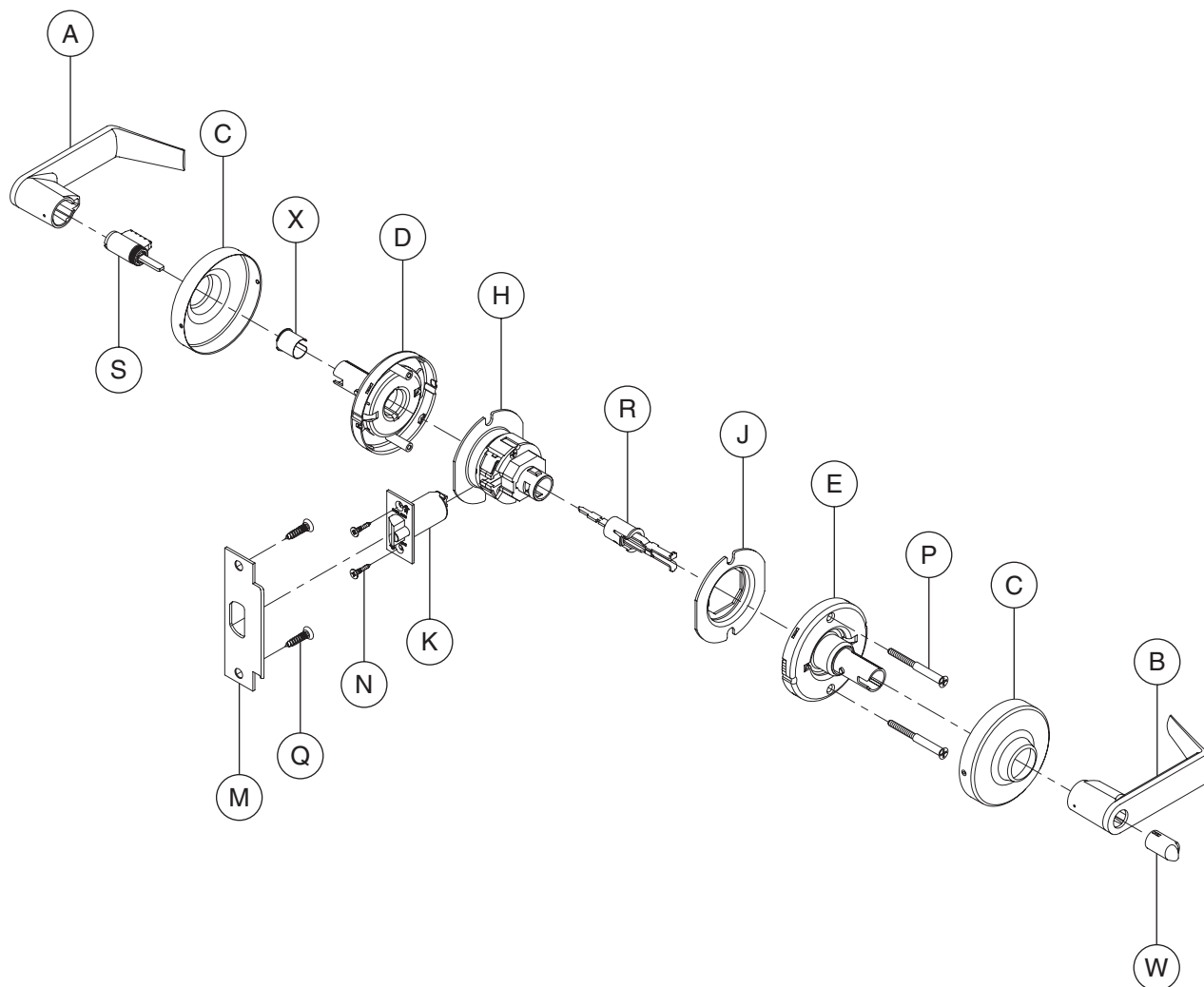
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND92PD (shown), ND92RD*, ND92GD*



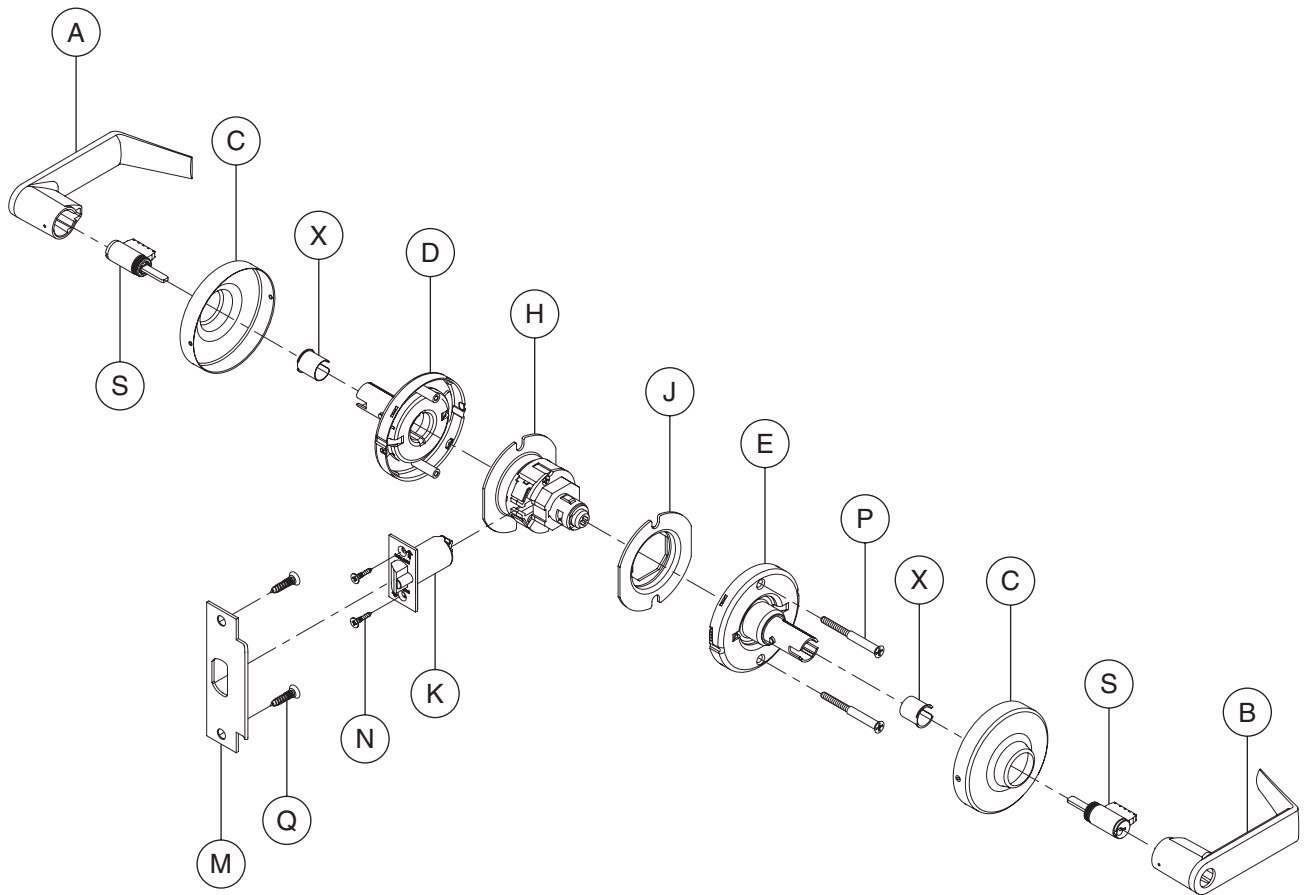
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push and Turn	N123-017
S	Cylinder— 6-Pin	23-065
W	Push and Turn Button	N523-001
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND93PD (shown), ND93RD*, ND93GD*



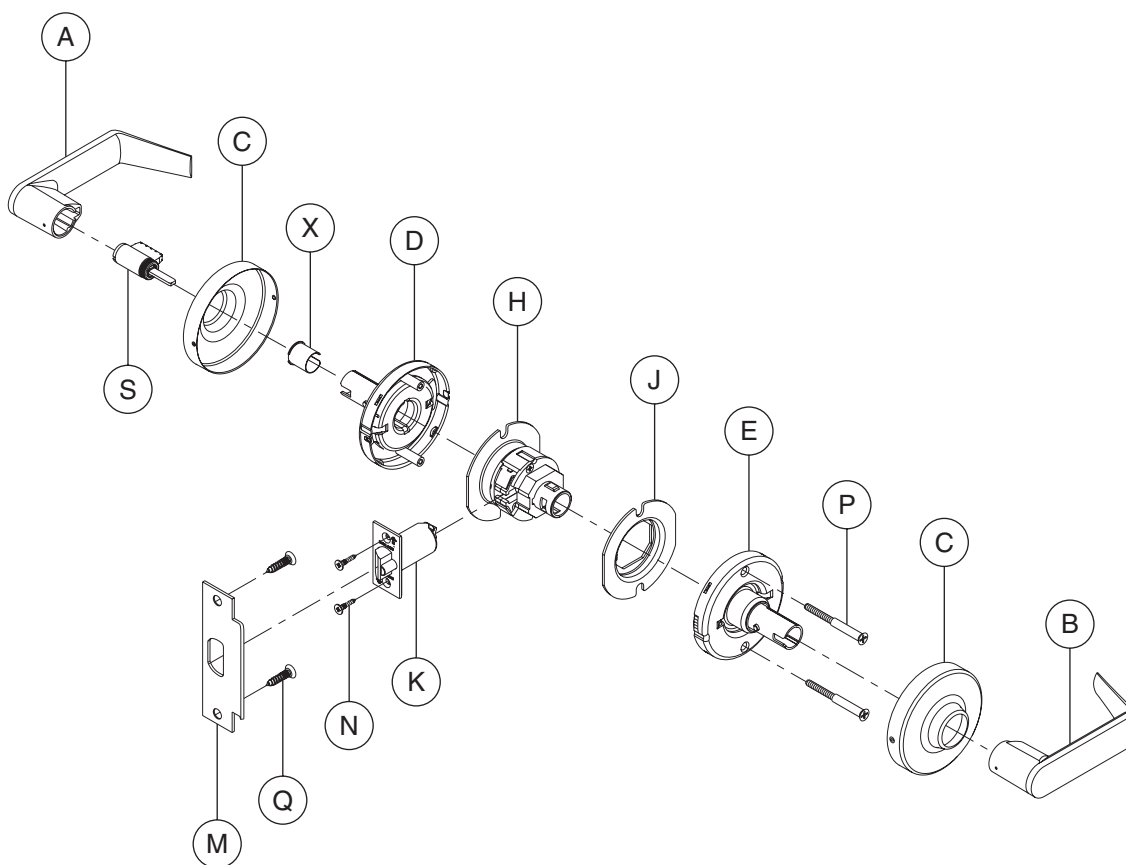
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin— Double Cylinder Functions	23-061
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 66.

Trim Assembly

ND94PD (shown), ND94RD*, ND94GD*



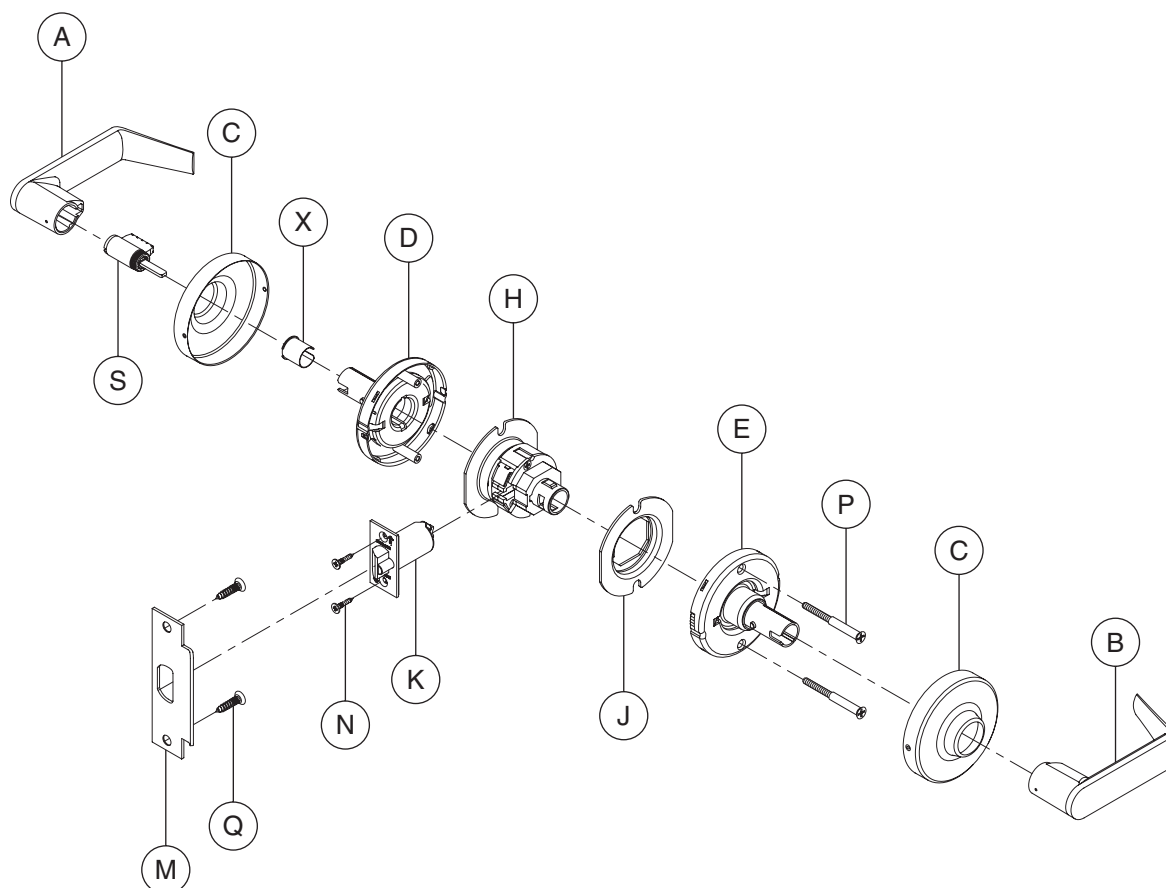
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND96PD (shown), ND96RD*, ND96GD*



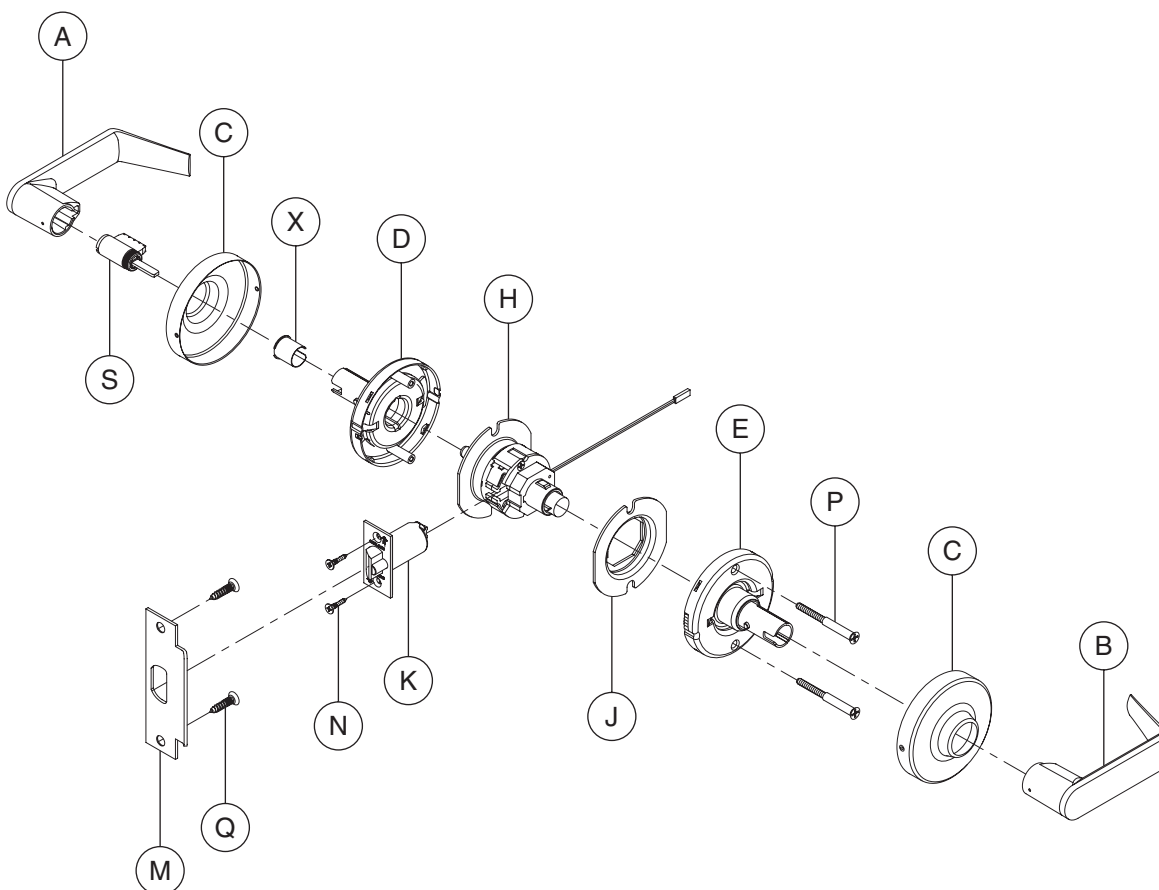
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND96ELPD (shown), ND96ELRD*, ND96ELGD*



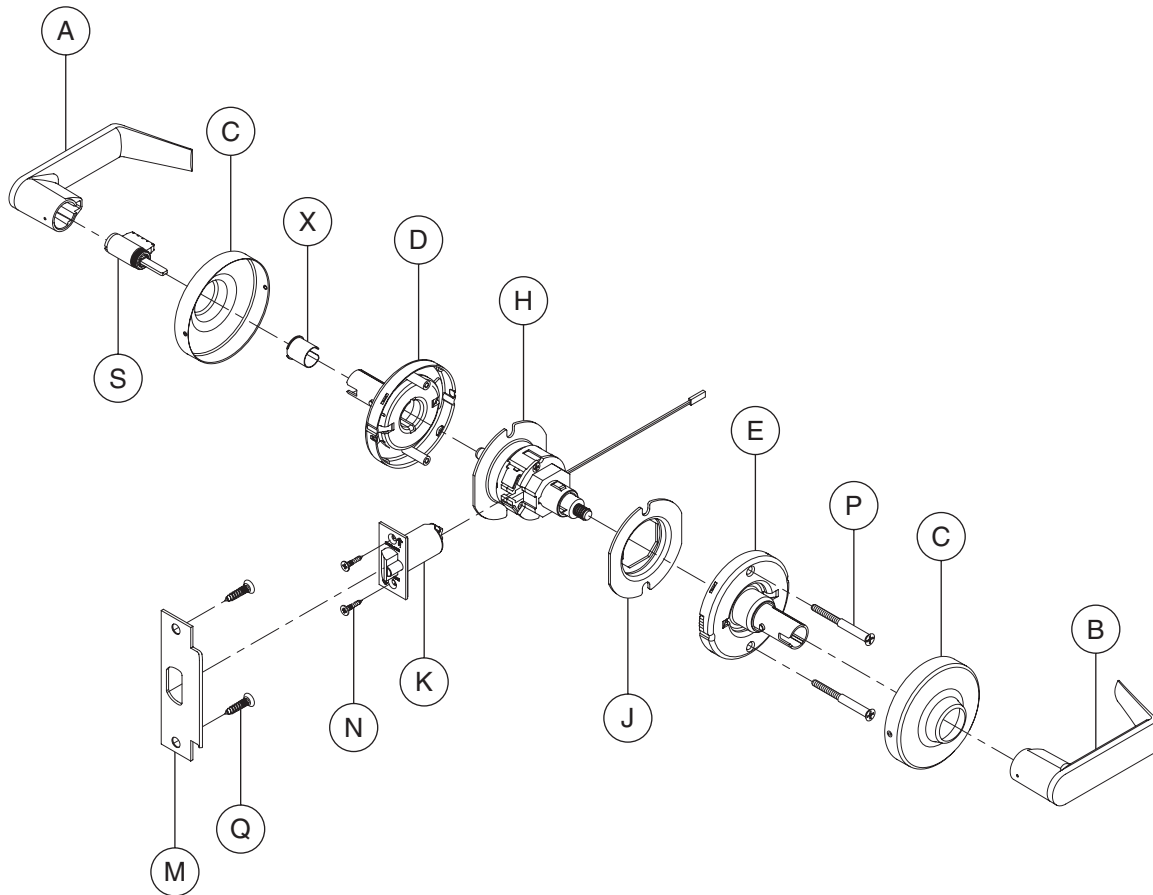
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

Trim Assembly

ND96EUPD (shown), ND96EURD*, ND96EUGD*



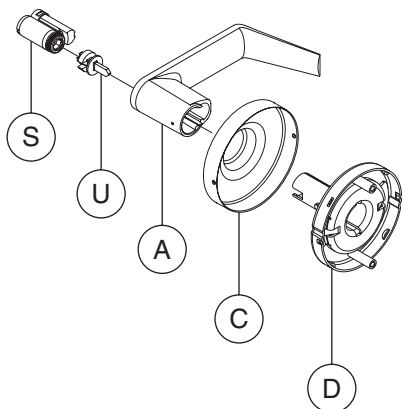
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	—
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
X	Cylinder Sleeve	N523-100

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 66.

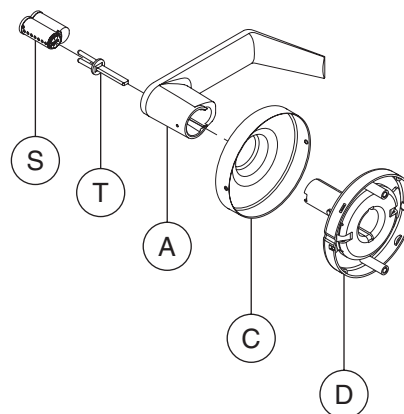
Interchangeable Core and SFIC Configurations

Interchangeable Core— Outside



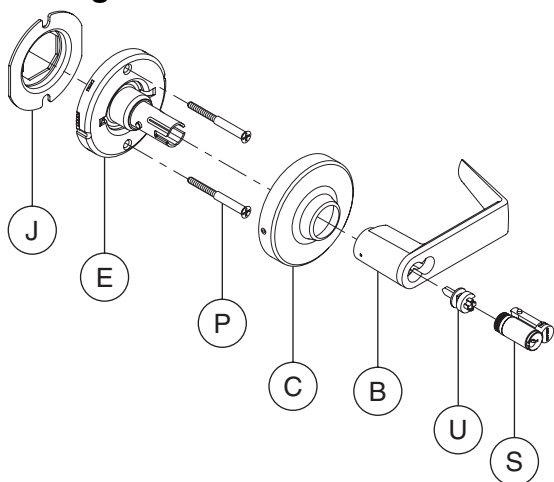
Call Out Letter	Description	Part Number
A	Outside Lever— Full Size IC	03-032
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
S	Cylinder— Full Size IC	23-030
U	IC Driver	N523-077

SFIC— Outside



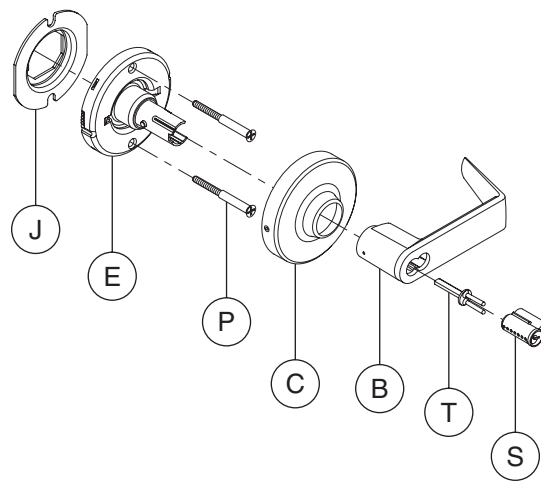
Call Out Letter	Description	Part Number
A	Outside Lever— SFIC	03-033
C	Rose	03-042
D	Outside Spring Cage— SFIC	N123-023
S	Cylinder— SFIC	80-037
T	SFIC Driver	N523-091

Interchangeable Core— Inside



Call Out Letter	Description	Part Number
B	Inside Lever— Full Size IC	03-032
C	Rose	03-042
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
J	Anti-Rotation Plate	N523-055
P	Mounting Screw	N523-021
S	Cylinder— Full Size IC	23-030
U	IC Driver	N523-077


SFIC— Inside

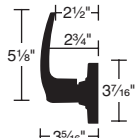


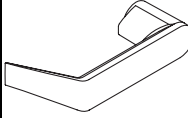
Call Out Letter	Description	Part Number
B	Inside Lever— SFIC	03-033
C	Rose	03-042
E	Inside Spring Cage— SFIC	N123-039
J	Anti-Rotation Plate	N523-055
P	Mounting Screw	N523-021
S	Cylinder— SFIC	80-037
T	SFIC Driver	N523-091

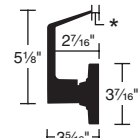
Lever Designs


Closed Levers

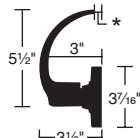
03-030 ATH	Available
	In:
	605
	606
	612
	626
	†613
	†625




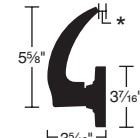
03-030 RHO	Available
	In:
	605
	606
	612
	626
	†613
	†625



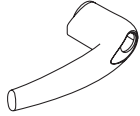
03-030 SPA	Available
	In:
	605
	606
	612
	626
	†613
	†625

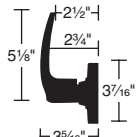


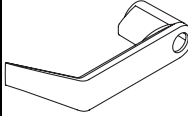
03-030 OME	Available
	In:
	605
	606
	612
	626
	†613
	†625

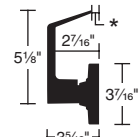



Open Levers

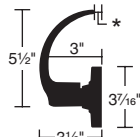
03-031 ATH	Available
	In:
	605
	606
	612
	626
	†613
	†625




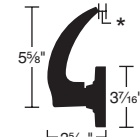
03-031 RHO	Available
	In:
	605
	606
	612
	626
	†613
	†625



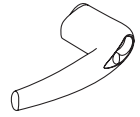
03-031 SPA	Available
	In:
	605
	606
	612
	626
	†613
	†625

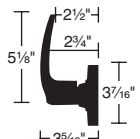


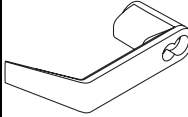
03-031 OME	Available
	In:
	605
	606
	612
	626
	†613
	†625

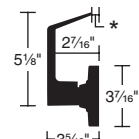



Interchangeable Core Levers

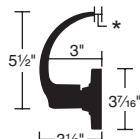
03-032 ATH	Available
	In:
	605
	606
	612
	626
	†613
	†625

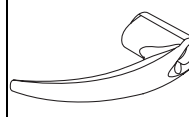


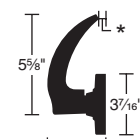
03-032 RHO	Available
	In:
	605
	606
	612
	626
	†613
	†625



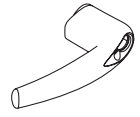
03-032 SPA	Available
	In:
	605
	606
	612
	626
	†613
	†625

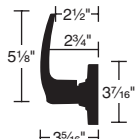


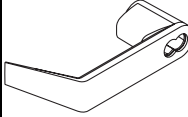
30-032 OME	Available
	In:
	605
	606
	612
	626
	†613
	†625

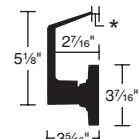



Small Format Interchangeable Core Levers

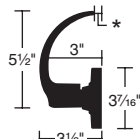
03-033 ATH	Available
	In:
	605
	606
	612
	626
	†613
	†625

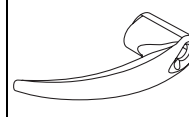


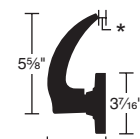
03-033 RHO	Available
	In:
	605
	606
	612
	626
	†613
	†625



03-033 SPA	Available
	In:
	605
	606
	612
	626
	†613
	†625



03-033 OME	Available
	In:
	605
	606
	612
	626
	†613
	†625



† Artisan Series

* Meets California Fire Code for 1/2" return to the door.

ATH= Athens, RHO= Rhodes, SPA= Sparta, OME= Omega

Roses

Inside/Outside Rose

03-042 RHO	Available
	in:
	605
	606
	612
	613
	619
	625
	626

Standard inside/outside rose for use with all levers except Omega.

Size: 3⁷/₁₆" dia.

Engraved Inside Rose

XN12-035	Available
	in:
	605
	606
	612
	613
	619
	625
	626

Inside rose engraved with "LOCK". For use with classroom security function locks with ATH, SPA or RHO levers.

Size: 3⁷/₁₆" dia.

Omega Inside/Outside Rose

03-042 OME	Available
	in:
	605
	606
	612
	613
	619
	625
	626

Standard inside/outside rose for use with Omega levers.

Size: 3⁷/₁₆" dia.

Engraved Inside Omega Rose

XN12-045	Available
	in:
	605
	606
	612
	613
	619
	625
	626

Inside rose engraved with "LOCK". For use with classroom security function locks with Omega levers.

Size: 3⁷/₁₆" dia.

Blank Outside Rose

N523-002	Available
	in:
	605
	606
	612
	613
	619
	625
	626

Outside blank plate for use with ND25, ND25x70 and ND25x80.

Size: 3¹/₂"

Strikes

Square Corner T-Strike

10-013	Available in:
	605
	606
	612
	613
	619
	625
	626

Size: 1¹/₈" x 2³/₄" x 3³/₃₂"
Lip Length: 1¹/₈", 1¹/₂"
Includes C603-623 strike box.

Square Corner Fire Door T-Strike

10-016	Available in:
	605
	606
	612
	613
	619
	625
	626

Size: 1¹/₈" x 2³/₄" x 3³/₃₂"
Lip Length: 1¹/₈", 1¹/₂"
Includes B502-853 strike box.

ANSI Prep. A115.2

10-025	Available in:
	605
	606
	612
	613
	619
	625
	626

Size: 1¹/₄" x 4⁷/₈" x 3³/₃₂"
Lip Length: 1³/₁₆" (Std.), 1³/₈"
If required, K510-066 strike box must be ordered separately.

Electric Strike

10-042	
--------	--

Size: 1¹/₄" x 4⁷/₈" x 3³/₃₂"
Voltage: 24VAC, 12VDC
Not designed for continuous duty and electrical locking.

ANSI Strike Box

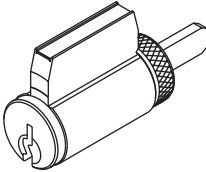
K510-066	
----------	--

Cylinders

Standard

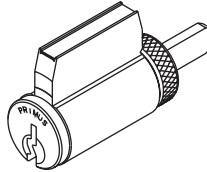
Conventional— Classic or Everest

23-065



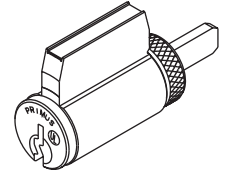
Primus® Controlled Access

20-765



Primus®High Security— UL 437 Listed

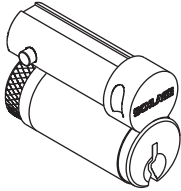
20-565



Full Size Interchangeable Cores

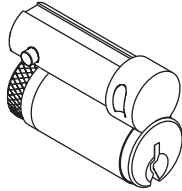
**Conventional with Logo
(Classic or Everest)**

23-030



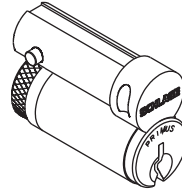
**Conventional without Logo
(Classic or Everest)**

23-031



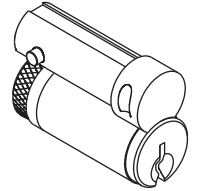
Primus® with Logo

20-740



Primus® without Logo

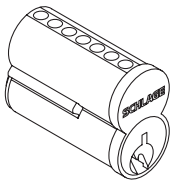
20-741



Small Format Interchangeable Core

Everest® Combined

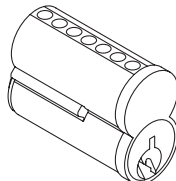
80-037



Also available Uncombined (80-036)

Best® Keyway 7-Pin Uncombined

80-033



Also available in 6-Pin Uncombined (80-043)

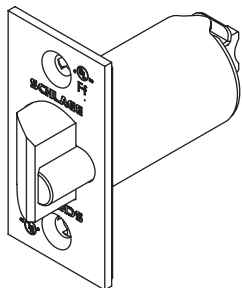
Latches

All D-Series latches have 1" diameter housing and adjustable faceplates for flat or beveled doors.

Square Corner Latches

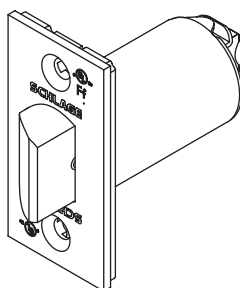
Deadlatch

13-047



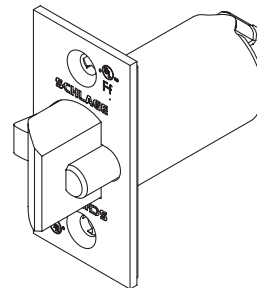
Springlatch

13-048



Fire Door Deadlatch

14-042



Backset	Description	Hsg. Dia.	Springlatch	Deadlatch
2 ³ / ₈ "	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ "	1"	—	14-047
	Square corner, 1" x 2 ¹ / ₄ "		—	14-048
2 ³ / ₄ "	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ ", standard		13-048	13-047
2 ³ / ₄ "	Anti-friction fire door latch		—	14-042
	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ ", 3/4" throw		14-010	14-028
3 ³ / ₄ "	Square corner, 1 ¹ / ₈ " x 2 ¹ / ₄ "	—	39-030*	43-005**
5"	Backset extension link			
—	Rabbeted latch and strike kit, 605 and 626 only	—	39-030*	

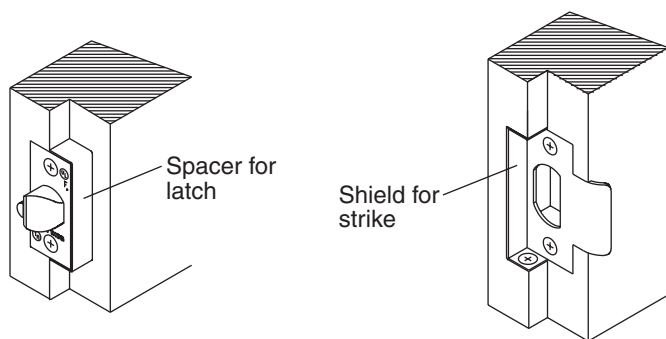
* This kit adapts square corner latch and 2³/₄" high square corner strike to 1/2" rabbeted door and frame preparations.

** Can only be used with 2³/₄" backset latch.

Rabbeted Latch and Strike Kit

This kit adapts square corner latches and 2³/₄" high strikes for 1/2" rabbeted door and frame preparations. Latches and strikes not included.

39-030



Rabbeted Latch and Strike Kit

Screws, Screw Packs and Special Parts

Screws

Part Number	Description	Door Thickness	Type	Size
A501-171	ND170, washer	—	Washer	—
N523-092	ND170, mounting screw	1½" - 2"	POH Machine	¼" 20 x 2½"
C603-256	ANSI strike	—	PFH Combo	12-24 x 1"
C603-897	Latch and strike	—	PFH Combo	#8 x ¾"
N523-021	Spring cage screws	1¾" - 2"	PFH Machine	#8 x 32 x 2½"

Screw Packs, Standard

Part Number	Description	Contents
B202-517	Latch and strike	(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 Number	Description	Contents
C203-311	Latch and strike	Four (4) C503-766 (T-15)
C203-312	Latch and ANSI strike	Two (2) C503-766 (T-15) Two (2) L583-371 (T-20)

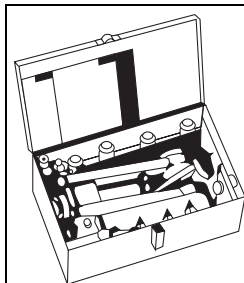
Special Parts

Part Number	Description
XQ02-309*	10-013 Strike ⅞" flat lip
XQ03-494*	10-013 Strike, 1⅝" - 6" lip
	10-013 Strike, 6⅝" - 12" lip
XQ07-351*	10-025 Strike, ⅞" flat lip
	10-025 Strike, lips through 6" (except ⅞", 1⅜" and 1⅝")
XN12-012	Chassis Spacer for 1⅜" door (2 required)

* Specify lip length.

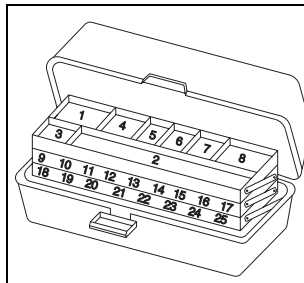
Installation Tools and Kits

Boring jigs and tools are designed to provide fast and accurate lock installation. Complete kits, contained in a heavy gauge metal box, or individual tools can be ordered for preparing doors and jambs for Schlage products.



40-055 Installation Kit

For A, AL, D, S and F-Series Locks. Adjustable for 2 $\frac{3}{8}$ ", 2 $\frac{3}{4}$ " and 5" backsets. Removable bushing adaptor for $\frac{7}{8}$ " latch hole. The boring jig integrates through bolt hole locations for AL and D-Series levers. For door thickness 1 $\frac{5}{8}$ " to 2 $\frac{1}{8}$ ".



40-069 Maintenance Kit

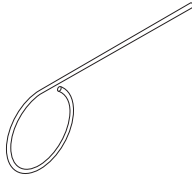
Designed for D-Series Lever Locks. Contains plunger sleeves, screw packs in various finishes, slide catches and other service parts listed below.

Number	Description
40-056	Boring Jig
40-015	$\frac{7}{8}$ " Boring Bit
40-018	1" Boring Bit
40-024	2 $\frac{1}{8}$ " Boring Bit
40-029	Strike Marking Chisel, Full Lip
40-030	Strike Marking Chisel
40-031	Latch Marking Chisel, A, F, H
40-032	Latch Marking Chisel, B, ND, H
40-035	Strike Locator, $\frac{7}{8}$ "
40-036	Strike Locator, 1"
40-041	4" Bit Extension
40-050	Tool Box
40-057	$\frac{5}{16}$ " Boring Bit
M507-347	Socket Wrench

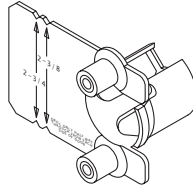
Part No.	Description	Qty.	Slot No.
N523-055	Plate, Anti-Rotation	2	1
N523-020	Cylinder	3	2
N523-077	Driver, SFIC	5	2
N123-015	Lever Catch Assembly, Outside	6	3
N123-016	Lever Catch Assembly, Inside	6	3
N523-025	Clip, Slide	2	4
N523-024	Slide	2	4
N532-092	Screw, Machine Oval Head	4	5
N523-021	Screw, Mounting	4	5
C604-187	Catch, Slide	2	6
C604-188	Catch, Slide	2	6
N523-084	Bar, Key	2	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
M504-341	Spanner Wrench	3	15
N123-028	Plunger Assembly	3	16
N123-017	Plunger Assembly	3	17
N523-056	Spindle, Inside	2	18
N523-013	Spindle, Outside	2	19
N523-019	Spindle, Outside, Electrified	2	20
N123-020	Package, Screw	2	21
N123-040	Package, Screw	2	22
N523-015	Hub, Inside	2	23
N523-016	Hub, Inside	2	24
N523-014	Housing, Outside	2	25
N123-019	Springcage Assembly, Dummy	1	Bottom
N123-021	Springcage Assembly, Inside	1	Bottom
N123-022	Springcage Assembly, Outside	1	Bottom
N123-023	Springcage Assembly, SFIC, Outside	1	Bottom
N123-032	Springcage Assembly, Inside	1	Bottom
N123-039	Springcage Assembly, SFIC, Inside	1	Bottom
N123-043	Springcage Assembly, Outside	1	Bottom
M504-413	Installation Tool	1	Bottom
P515-181	Component Sheet	1	—

Installation Tools and Kits

M504-271 Push Pin

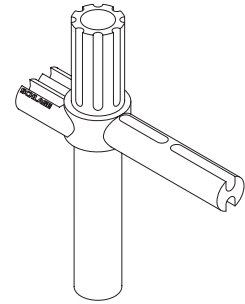


40-080 Drill Fixture



For through bolts on AL and D-Series levers.

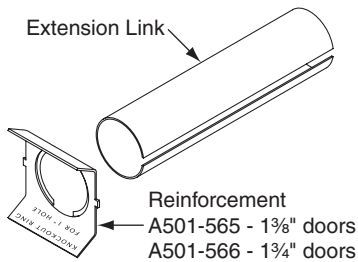
M504-413 Adjustment Tool for IC Cylinders



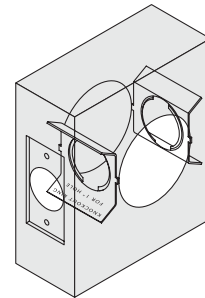
Reinforcement Kit

The Schlage 37-001 reinforcement kit is to reinforce and prevent the collapse of hollow metal doors when locksets are mounted. This kit should be used with long backsets for installations in hollow metal doors to prevent lateral movement of latch bolt. Specify door thickness $1\frac{3}{8}$ " or $1\frac{3}{4}$ " when ordering.

37-001 Reinforcement Kit



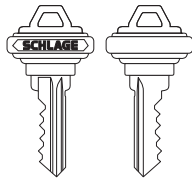
Placement of reinforcements in hollow metal door.



Keys

Classic Conventional

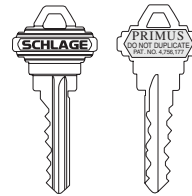
48-100



Part No.	Description
Key Blanks, Standard Bow	
35-100	5-Pin Embossed both sides
35-130	Unembossed both sides, no stamping
35-101	6-Pin Embossed both sides
35-131	Unembossed both sides, no stamping
35-056	Control Embossed both sides
35-076	Unembossed both sides, no stamping
Cut Keys, Standard Bow	
48-100	5-Pin Embossed both sides
48-101	6-Pin
48-130	5-Pin Unembossed both sides, no stamping
48-131	6-Pin
48-056	Control Embossed both sides
48-076	Unembossed both sides, no stamping
Master Keys, Standard Bow	
49-100	5-Pin Embossed both sides
49-101	6-Pin
49-130	5-Pin Unembossed both sides, no stamping
49-131	6-Pin
49-056	Control Embossed both sides
49-076	Unembossed both sides, no stamping

Classic Primus®

48-157



Part No.	Description
Key Blanks, Standard Bow	
35-157	Embossed both sides
35-053	Unembossed one side, "PRIMUS" logo one side
35-171	Stainless steel LP section
35-158	Control Embossed both sides
35-052	Unembossed on side, "PRIMUS" logo on one side
35-159	Lockout, embossed both sides
Cut Keys, Standard Bow	
48-157	Embossed both sides
48-053	Unembossed one side, "PRIMUS" logo one side
48-171	Stainless steel LP section
48-158	Control Embossed both sides
48-052	Unembossed one side, "PRIMUS" logo on one side
48-159	Lockout, embossed both sides
Master Keys, Standard Bow	
49-157	Embossed both sides
49-053	Unembossed one side, "PRIMUS" logo on one side
49-171	Stainless steel LP section
49-158	Control Embossed both sides
49-052	Unembossed one side, "PRIMUS" logo on one side

Keys

Everest®

35-009



Part No.	Description	
Key Blanks		
35-009		Standard
35-002		DO NOT DUPLICATE
35-015		DO NOT DUPLICATE, plain
35-003	Control	DND, standard
Cut Keys		
48-009		Standard
48-002		DO NOT DUPLICATE
48-015		DO NO DUPLICATE, plain
48-013		Set-up
48-003	Control	DND std. non-factory system
49-003		DND std., factory system
Master Keys		
49-002		DO NOT DUPLICATE
49-009		Standard
49-015		DO NOT DUPLICATE, plain

Everest SFIC

Part No. Description		
Key Blanks		
35-401		Control and operating
Cut Keys		
48-401		Operating
49-356		Control

Everest® Primus®

35-004



Part No.	Description	
Key Blanks		
35-004	6-Pin	Embossed one side
35-012		Unembossed
35-005	Control	Embossed one side
35-013		Unembossed
Cut Keys		
48-004	6-Pin	Embossed one side
48-012		Unembossed
48-005	Control	Embossed one side
48-020		Unembossed
Master Keys		
49-004	6-Pin	Embossed one side
49-012		Unembossed
49-005	Control	Embossed one side
49-020		Unembossed

Standard Installation Instructions— Page One

P515-167

D-Series

New

Standard Core
Outside Lever

Cylinder

Tools for Door Prep
2 1/8" hole saw
Drill bits: 1", 5/16", 1/8"
Pencil and Chisel

Tools for Install
Phillips screwdriver

Full Size IC

Small Format IC (SFIC)

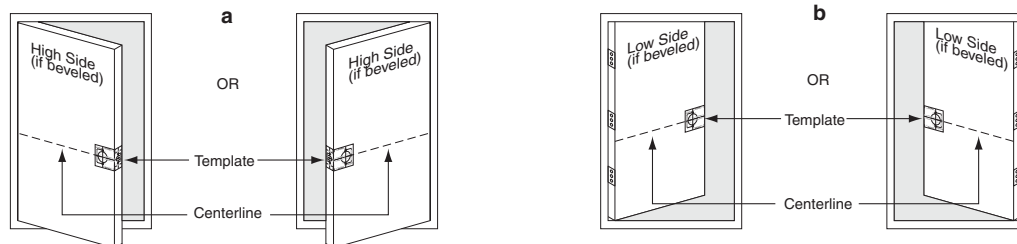
Door Preparation

A. Mark Centerline
Mark centerline on both door faces and door edge. (Usually 38" from finished floor.)

Standard Installation Instructions— Page Two

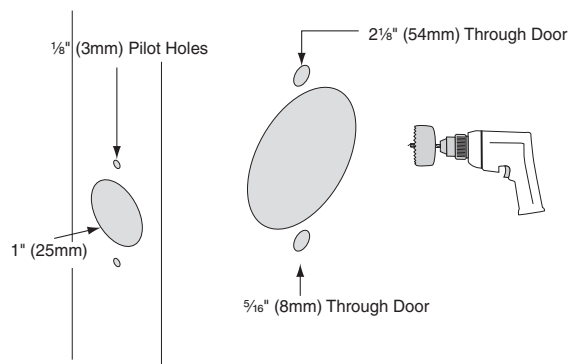
B. Mark Trim Drill Points

- Stand so door swings towards you. Fold and mark template as shown.
- Stand so door swings away from you. Fold and mark template as shown.



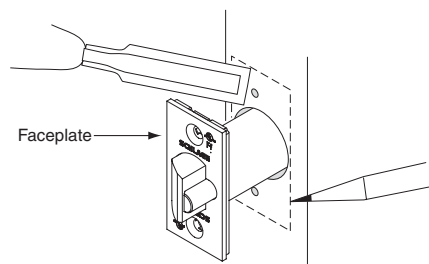
C. Drill Trim Holes

Drill holes in door face from both sides of door to avoid splintering wood.



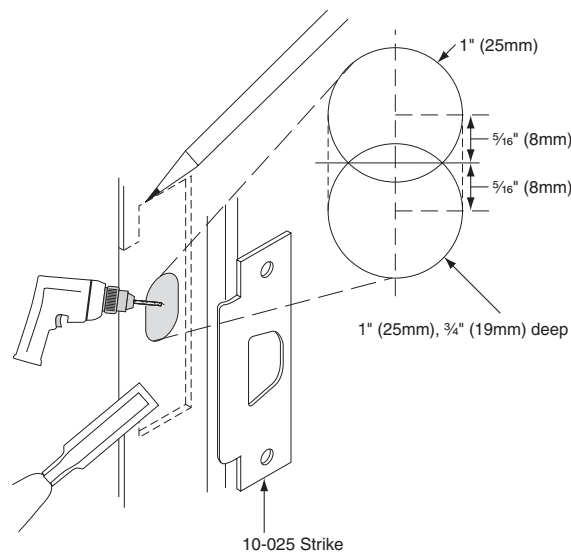
D. Mortise Cutout for Latch

Using faceplate as a pattern, mortise cutout for latch. (Faceplate should fit flush with door.)



E. Prepare Door Jamb

- Mark vertical line and centerline on door jamb exactly opposite center of latch hole.
- Drill two (2) 1" (25mm) holes, 3/4" (19mm) deep, 5/16" (8mm) above and below centerline.
- Mortise a cutout for strike. Use strike as a pattern for mortise. (Strike should fit flush with door jamb.)



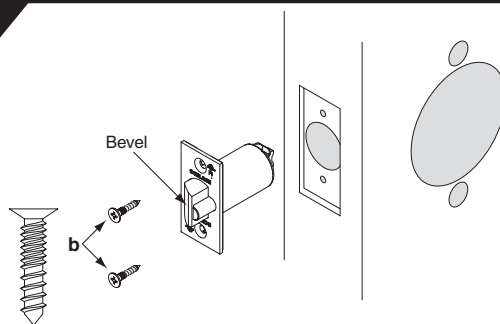
Standard Installation Instructions— Page Three

Lock Installation

1

Install Latch

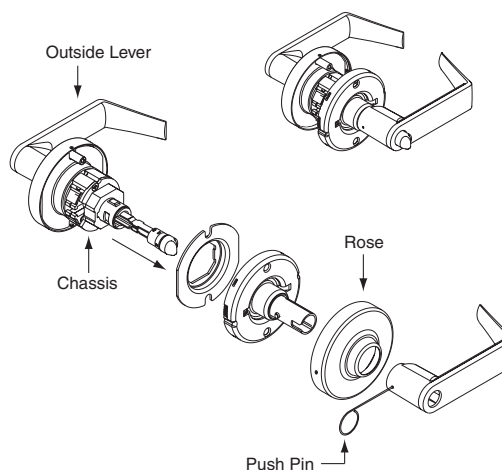
- Slide latch into hole with beveled side of latch toward door jamb.
- Secure latch with two (2) latch screws.



2

Remove Assembly From Box

- Leave outside lever and chassis together.
- Remove inside lever by inserting push pin into hole and depressing lever catch. Pull lever straight off. (For keyed levers, see KEYED LEVER section.)
- Remove inside trim parts as shown. (Rose may already be removed.)

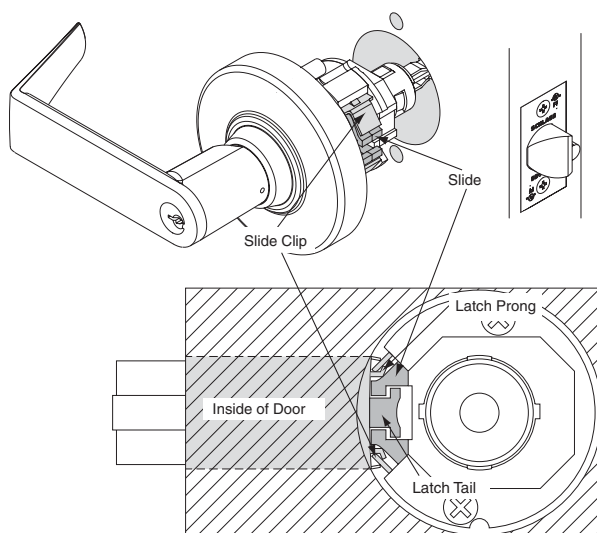


3

Install Outside Lever and Chassis

NOTE: Chassis is factory set for 1 $\frac{3}{4}$ " (44mm) door. For other door thicknesses, see DOOR THICKNESS ADJUSTMENT section. Hold outside lever assembly in place until Step 5 is complete.

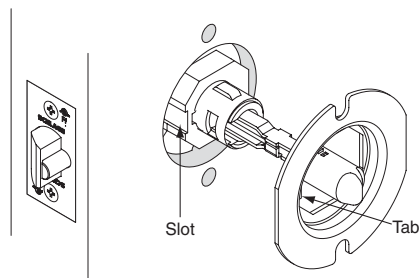
- Insert lever and chassis into cross bore.
- Latch prongs should fit between slide and slide clip. Latch tail should fit inside slide.



Standard Installation Instructions— Page Four

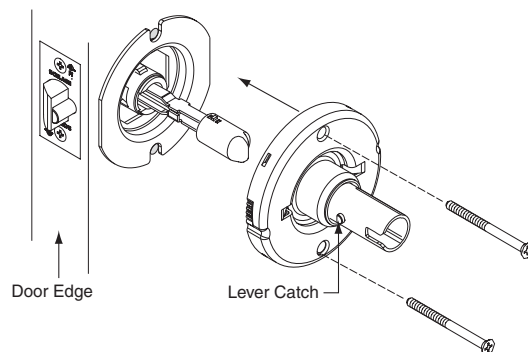
4 Install Anti-Rotation Plate

- Align tab on plate with slot in chassis.
- Slide plate over chassis and into cross bore as shown.



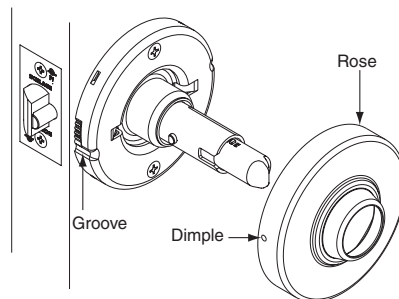
5 Install Inside Spring Cage Assembly

- Lever catch should point towards the door edge.
- Secure with two (2) mounting screws.



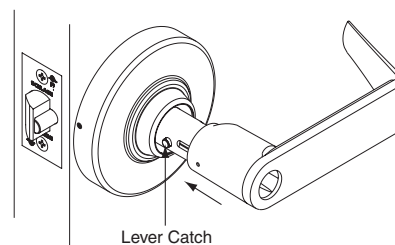
6 Install Inside Rose

- Align dimples on rose with grooves on spring cage.
- Place rose against the door and rotate rose clockwise until it no longer turns.



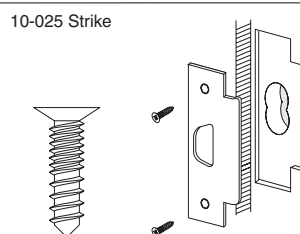
7 Install Inside Lever

- Push lever onto spindle until lever engages with lever catch.
- NOTE:** For keyed levers, see KEYED LEVER section.



8 Install Strike

- Install strike and secure with two (2) screws.



9 Check Lock Function

- Test lock. If a keyed function is not working properly, check the LOCK TIMING section.

Standard Installation Instructions— Page Five

Interchangeable Cores

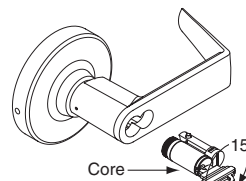
Install Full Size IC

- Insert control key into core.
- Turn control key 15° and hold. Insert core into lever.

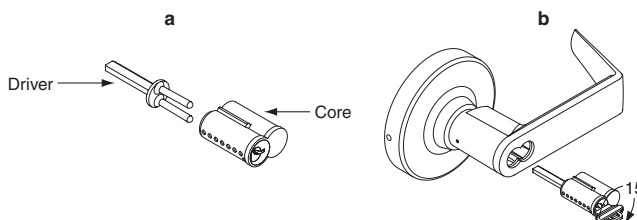
Install SFIC

- Insert driver into back of core.
- Insert control key into core. Turn key 15° clockwise and hold. Insert core into lever.

Full Size IC



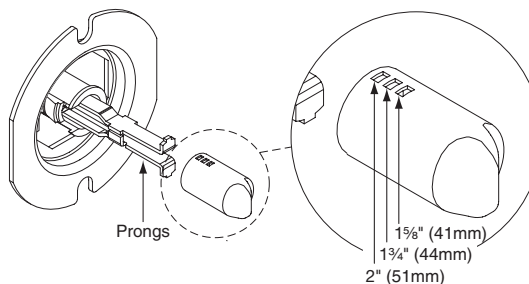
SFIC



Door Thickness Adjustment

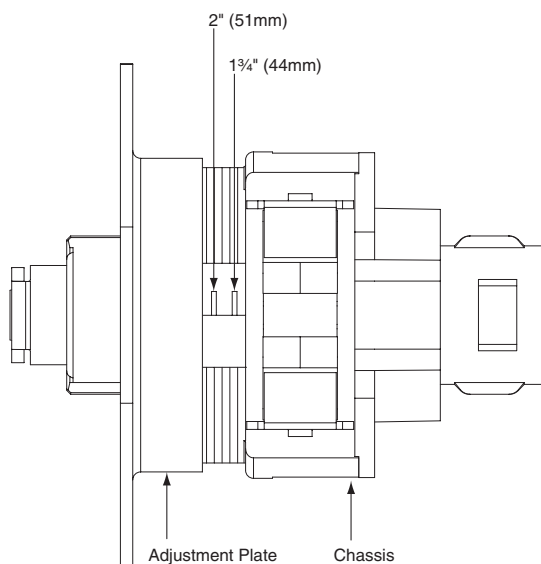
A. Adjust Button

- To remove button, squeeze prongs together.
- Attach button using appropriate hole as shown.



B. Adjust Chassis

- For 1 5/8" (41mm) door: Rotate adjustment plate in until tight against chassis. Then rotate out one turn.
- For 1 3/4" (44mm) door: Rotate adjustment plate until aligned with 1 3/4" mark.
- For 2" (51mm) door: Rotate adjustment plate until aligned with 2" mark.
- For 2 1/8" door (54mm):
NON-IC – Rotate adjustment TWO full turns out from the 2" mark.
FULL SIZE IC and 40/44 functions – Rotate adjustment plate ONE full turn out from the 2" mark.
SFIC – Rotate adjustment plate 1/2 turn out from the 2" mark.



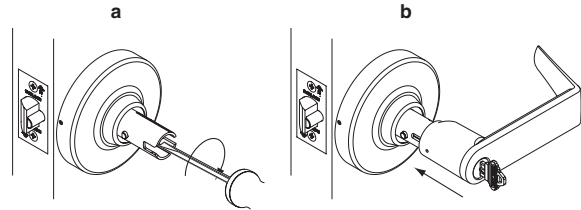
Standard Installation Instructions— Page Six

Keyed Lever

Install Standard or SFIC Lever

- FOR ND66 INSIDE ONLY: Rotate cam clockwise until cam slot is vertical.
- With cylinder in lever, rotate key 90° and slide lever onto spindle.

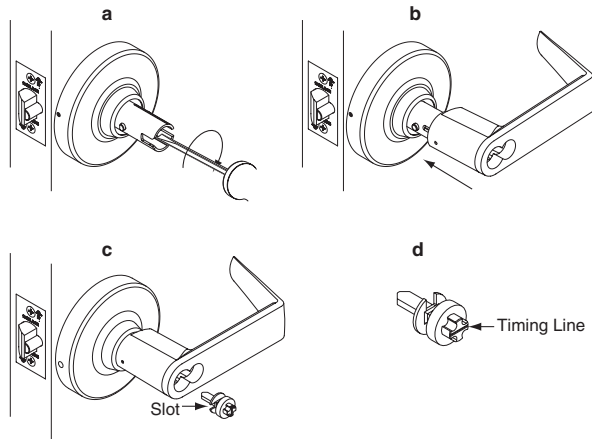
For Standard and SFIC



Install Full Size IC Lever

- FOR ND66 INSIDE ONLY: Rotate cam 90° clockwise until cam slot is vertical.
- Slide lever onto spindle without IC core.
- Insert driver into spindle with driver slot facing lever catch.
- After driver is installed, rotate driver so timing line is horizontal.
- Install core.

For Full Size IC



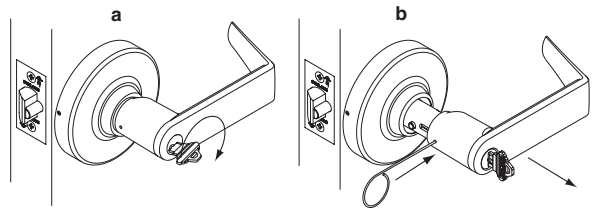
Install Outside for ND40 or ND44

- Remove outside spring cage assembly by reversing install steps 7-3.
- Rotate override button or slot 90°.
- Slide lever onto spindle.
- Rotate override button or slot back 90°.

Remove Standard or SFIC Lever

- Insert key into cylinder. Rotate key 90° and hold.
- Insert push pin into hole, depress lever catch and pull lever off.

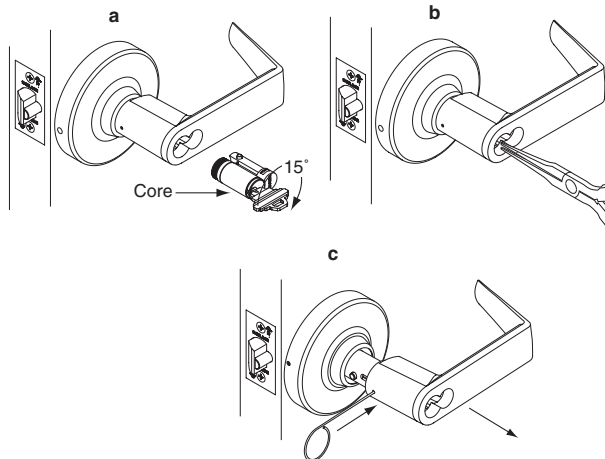
Standard Cylinder and SFIC



Remove Full Size IC Lever

- Remove core
- Using needle nose pliers, rotate and pull driver from lever.
- Insert push pin into hole, depress lever catch and pull lever off.

Full Size IC



Remove Outside ND40 or ND44

- Press inside button to lock outside lever.
- Rotate outside slot/turn 90° and hold.
- Insert push pin into hole, depress lever catch and pull lever off.

Remove Outside ND12

- Remove outside spring cage assembly by reversing install steps 7-3.
- Push ring from back of spindle toward lever.
- Insert push pin into hole, depress lever catch and pull lever off.

Standard Installation Instructions— Page Seven

Lock Timing

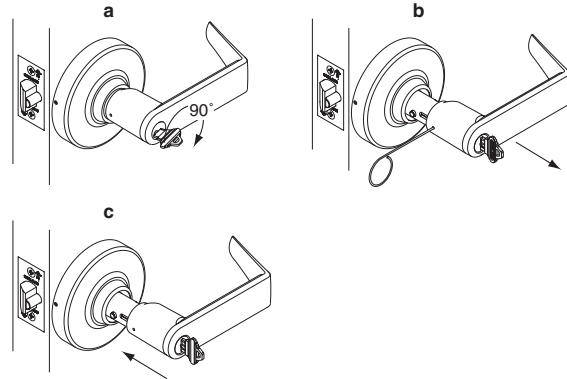
For Standard and SFIC

- Insert key into cylinder. Rotate key 90° and hold.
- Insert push pin into hole, depress lever catch and pull lever off.
- Rotate key 180° and slide lever back into place.

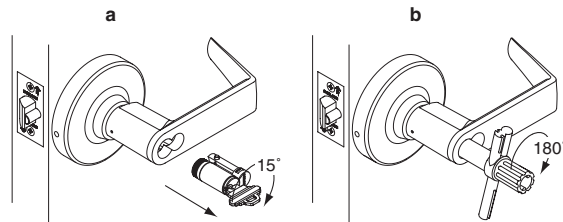
For Full Size IC

- Remove core.
- Use tool to rotate driver 180°.
- Reinstall core.

For Standard and SFIC



For Full Size IC



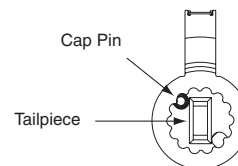
Tailpiece Install

Use this section to retrofit an existing cylinder with a New D-Series tailpiece.

A. Remove Cylinder Cap

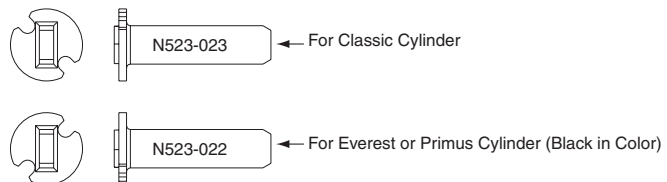
Depress cap pin, rotate cap counterclockwise and remove cap.

Back of Classic Cylinder Shown



B. Select New Tailpiece

Graphic shown actual size

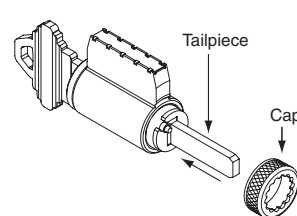


C. Install New Tailpiece

- Place new tailpiece (in the vertical position) against back of cylinder.
- Place cap over tailpiece.
- Depress cap pin and rotate cap clockwise until tight.

IMPORTANT: If key does not come out of cylinder easily, cap is too loose. If key does not turn smoothly in cylinder, cap is too tight.

Classic Cylinder Shown



D25 Installation Instructions— Page One

P515-168

D25 Exit Lock New

Tools for Door Prep
2 1/4" hole saw
Drill bits: 1", 5/16", 1/8"
Pencil and Chisel

Tools for Install
Phillips screwdriver

Door Preparation

A. Mark Centerline
Mark centerline on both door faces and door edge. (Usually 38" from finished floor.)

B. Mark Trim Drill Points

a. Stand so door swings towards you. Fold and mark template as shown.

b. Stand so door swings away from you. Fold and mark template as shown.

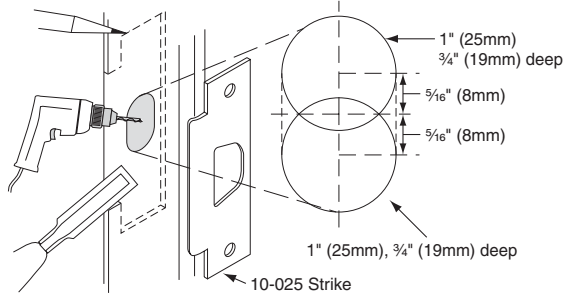
C. Drill Trim Holes
Drill holes in door face from both sides of door to avoid splintering wood.

D. Mortise Cutout for Latch
Using faceplate as a pattern, mortise cutout for latch. (Faceplate should fit flush with door.)

D25 Installation Instructions— Page Two

E. Prepare Door Jamb

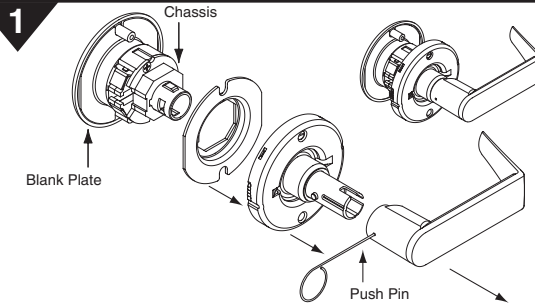
- Mark vertical line and centerline on door jamb exactly opposite center of latch hole.
- Drill two (2) 1" (25mm) holes $\frac{5}{16}$ " (8mm) above and below centerline
- Mortise a cutout for strike. Use strike as a pattern for mortise. (Strike should fit flush with door jamb.)



Lock Installation

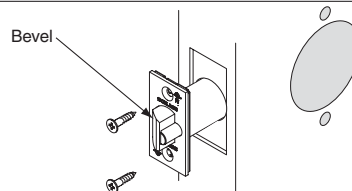
1 Remove Assembly From Box

- Leave blank plate and chassis together.
- Remove inside lever by inserting push pin into hole and depressing lever catch. Pull lever straight off.
- Remove inside trim parts as shown.



2 Install Latch

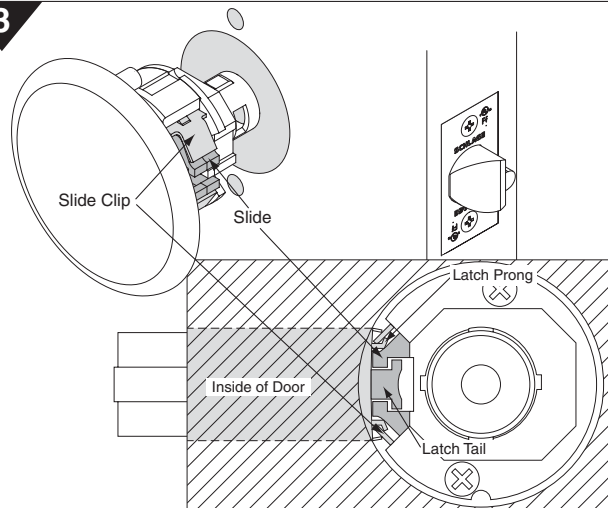
- Insert latch into side bore with bevel facing door jamb.
- Secure with two (2) latch screws.



3 Install Blank Plate and Chassis

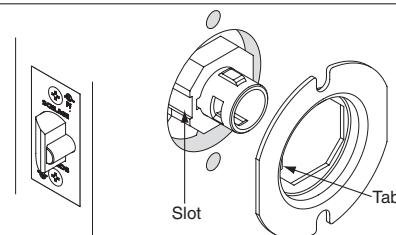
NOTE: Chassis is factory set for $1\frac{3}{4}$ " (44mm) door. For other door thicknesses, see DOOR THICKNESS section.

- Insert blank plate and chassis into cross bore.
- Latch prongs should fit between slide and slide clip. Latch tail should fit inside slide.



4 Install Anti-Rotation Plate

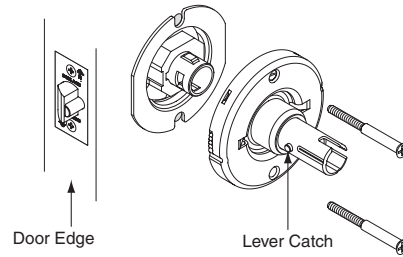
Align tab on plate with slot in chassis. Slide plate over chassis and into cross bore as shown.



D25 Installation Instructions— Page Three

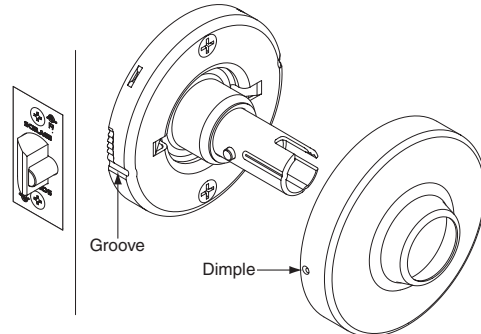
5 Install Spring Cage

With lever catch facing door edge, slide spring cage onto chassis as shown. Secure with two (2) mounting screws.



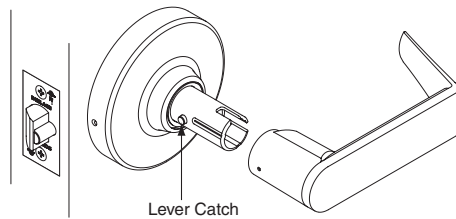
6 Install Rose

- Align dimples in rose with grooves in spring cage.
- Place rose flush against door and rotate clockwise until tight.



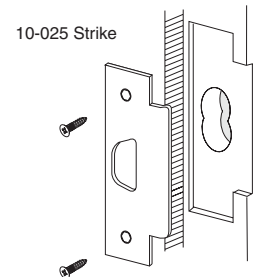
7 Install Lever

Push lever onto spindle until lever catch engages with lever.



8 Install Strike

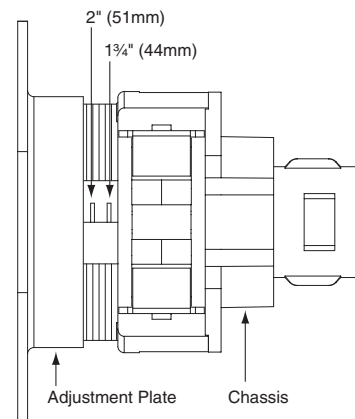
Install strike and secure with two screws.



Door Thickness

Adjust Chassis

- For 1½" (41mm) door: Rotate adjustment plate clockwise until tight against chassis. Then rotate counterclockwise one turn.
- For 1¾" (44mm) door: Rotate adjustment plate until aligned with 1¾" mark.
- For 2" (51mm) door: Rotate adjustment plate until aligned with 2" mark.



D170 Installation Instructions— Page One

P515-169
D170 Dummy Lock
New

Tools for Door Prep
 Drill bits: 3/8" and 1/8"
 Pencil

Tools For Install
 Phillips screwdriver

Door Preparation

A. Mark Centerline
 Mark centerline on both door faces and door edge. (Usually 38" from finished floor.)

Centerline

B. Mark Trim Drill Points
NOTE: ONLY mark the 1/8" holes on ONE side of the door.
 a. Stand so door swings towards you. Fold and mark template as shown.
 b. Stand so door swings away from you. Fold and mark template as shown.

a
OR

b
OR

C. Drill Trim Holes
 a. Drill 1/8" (3mm) holes on ONE side of the door, 1/2" (13mm) deep.
 b. Drill 3/8" (10mm) hole from both sides of door to avoid splintering wood.

1/8" (3mm), 1/2" (13mm) Deep

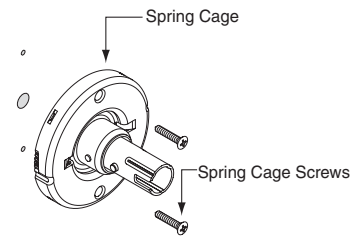
3/8" (10mm) Through Door

D170 Installation Instructions— Page Two

Lock Installation

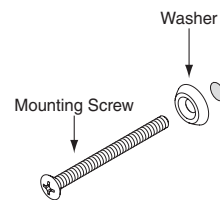
1 Install Spring Cage

- Place spring cage against door.
- Secure with two (2) spring cage screws.



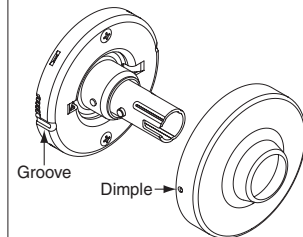
2 Install Mounting Screw and Washer

- Insert mounting screw through washer and into hole in door.
- Tighten until screw head is flush with washer.



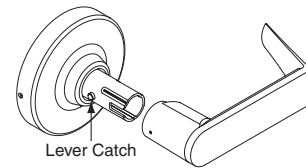
3 Install Rose

- Align dimples on rose with grooves on spring cage.
- Place rose against the door and rotate rose clockwise until it no longer turns.



4 Install Lever

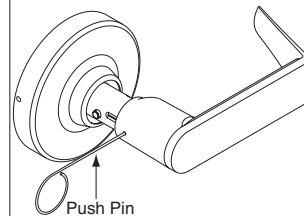
Push lever onto spindle until lever engages with lever catch.



Lever Removal

Remove Lever

- Insert push pin into hole and depress lever catch.
- Pull lever straight off.



Electrified Insert

P515-185

D-Series Electrified Functions

New

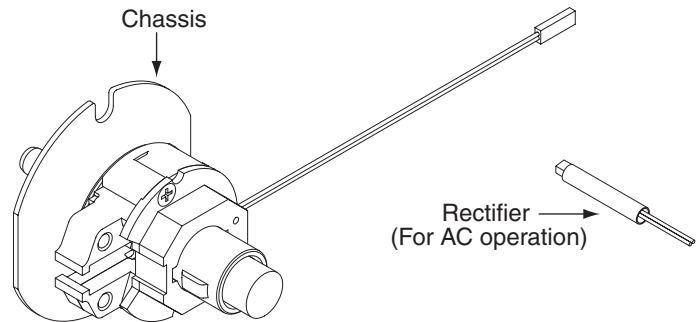
For standard installation, see full instruction sheet.

Electrical Requirements

Amps .35; Volts 24 AC.

Amps .15; Volts 24 DC.

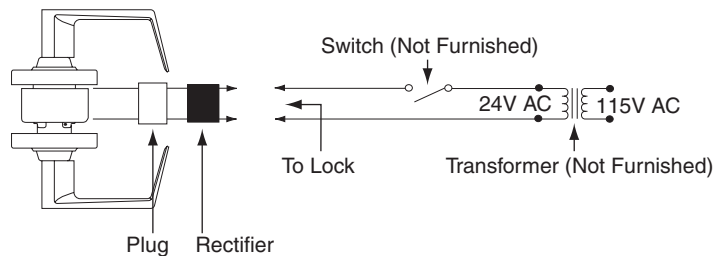
Operation Temperature: +151°F to -31°F



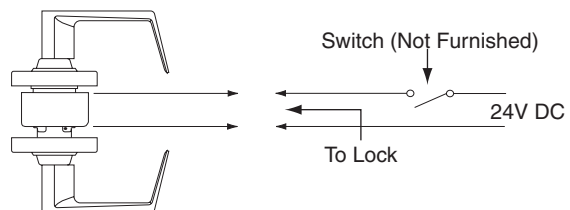
Additional Electrified Info

- Provision must be made to route low voltage wires to the lock. Attach wires to 6" pigtail of rectifier or solenoid
- Power transfer unit and low voltage wiring are not furnished.
- All power requirements shown are for single lock operation.
- Select proper wire size to minimize voltage drop.

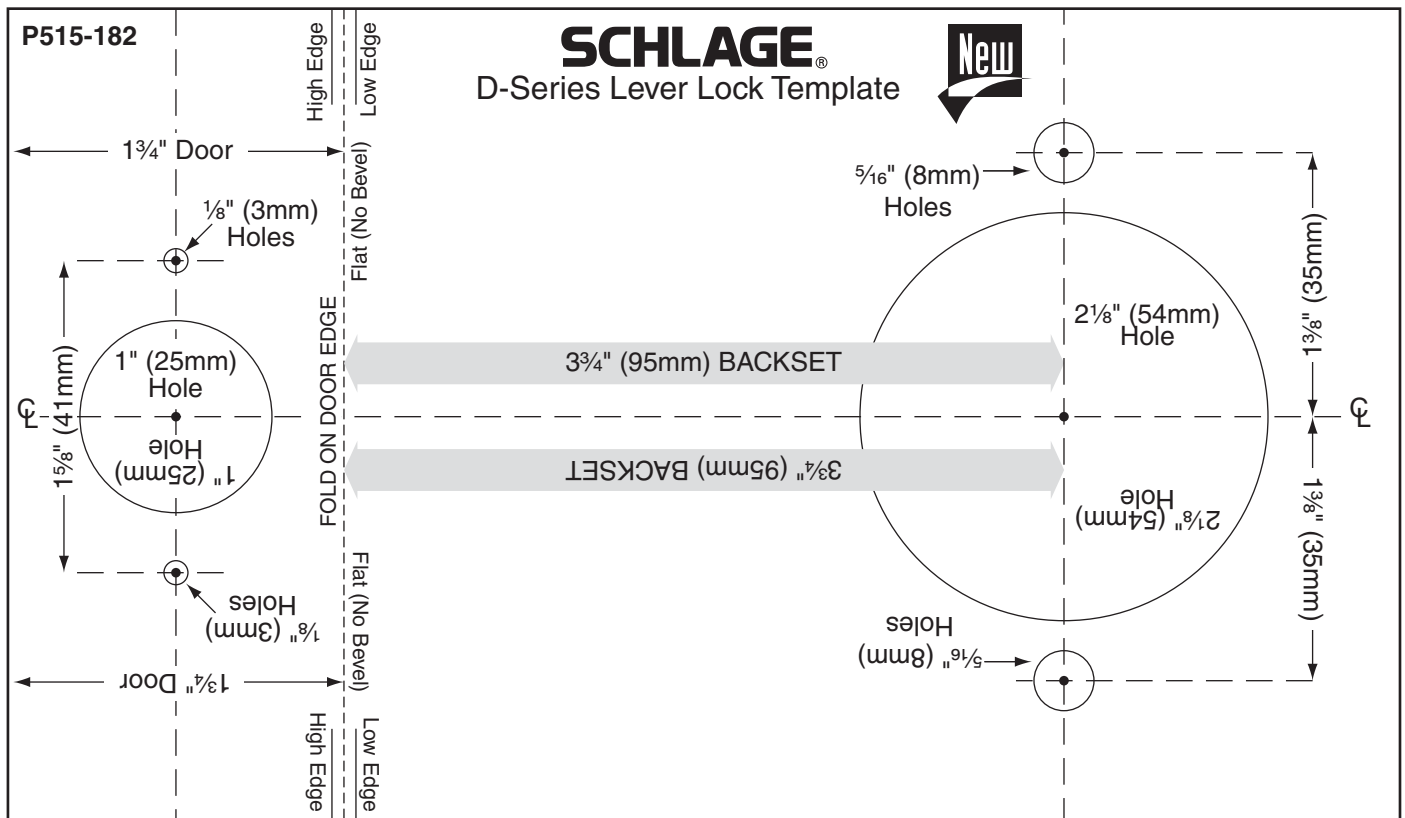
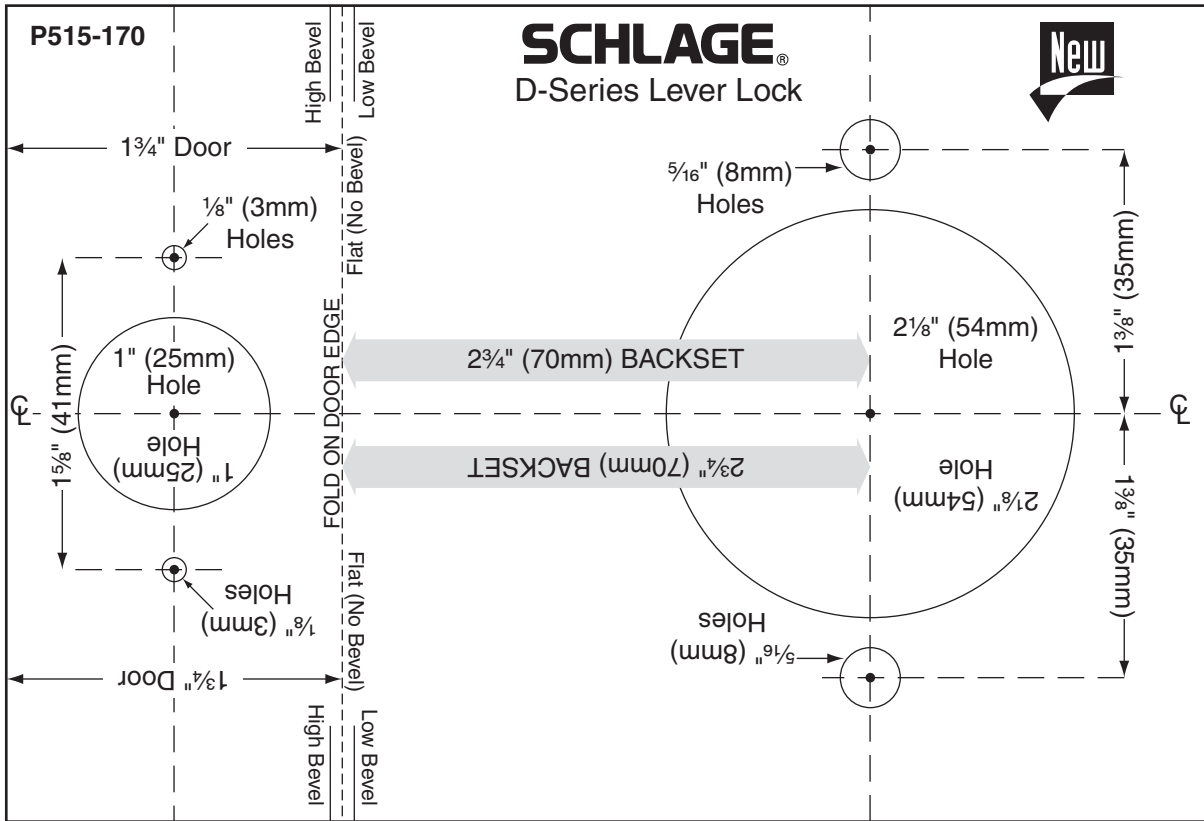
Wiring Diagram for AC Power Source



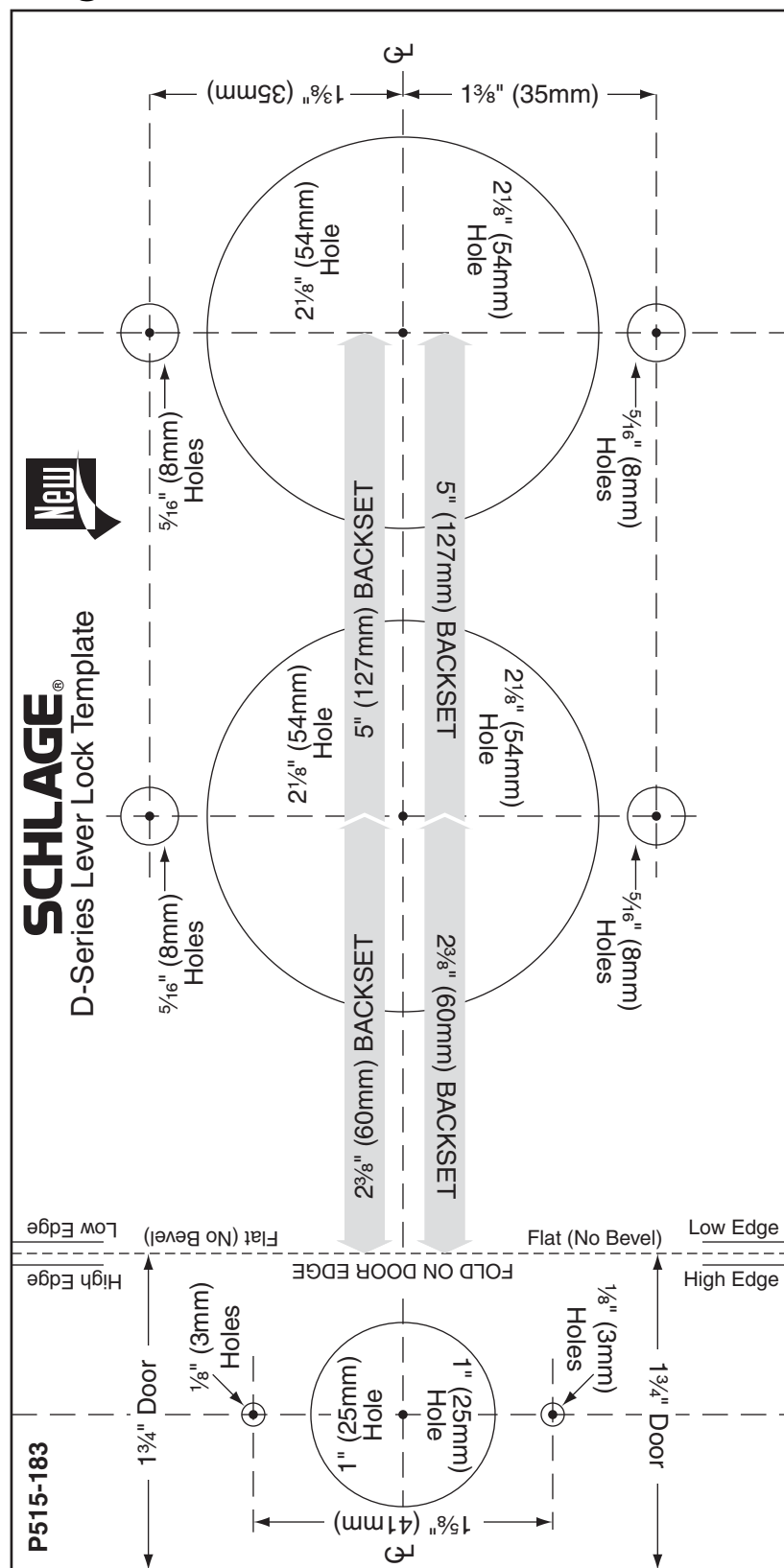
DC Power Source



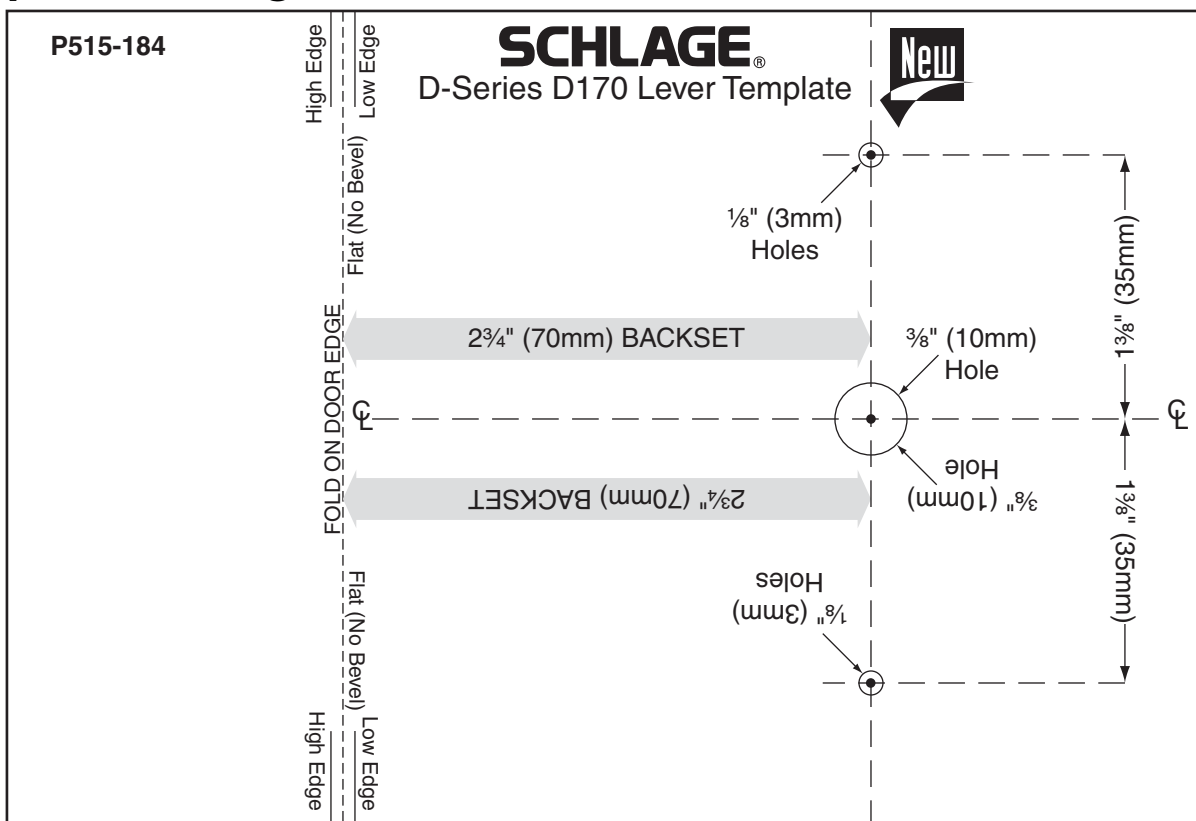
Templates— Page One



Templates— Page Two



Templates— Page Three



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 application 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. Contact the Schlage Technical Services Department for further information on the care of finished hardware.

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

Code		Description
605	(US 3)	Bright Brass, Clear Coated
606	(US 4)	Satin Brass, Clear Coated
612	(US 10)	Satin Bronze, Clear Coated
626	(US 26D)	Satin Chromium Plated, No coating
Artisan Series		
613	(US 10B)	Oil Rubbed Bronze, Oxidized Satin Bronze, Oil Rubbed, No coating
619	(US 10B)	Oil Rubbed Bronze
625	(US 26)	Bright Chromium Plated, No coating

Ordering Procedures

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

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR THK	EXT	DIM	Additional Details
			DES	FIN	DES	FIN							
1	2	3	4	5	6	7	8	9	10	11	12	13	14

- 1) Line Item: Line item number.
- 2) Qty: Quantity.
- 3) Product: Complete lock product or part number.
- 4) Outside DES: Outside design code.
- 5) Outside FIN: Outside finish code.
- 6) Inside DES: Inside design code. Leave blank if same as outside design code.
- 7) Inside FIN: Inside finish code. Leave blank if same as outside finish code.
- 8) Hand: Hand of door. Only one hand allowed per line item. Example: RH=Right Hand, LH=Left Hand, RR=Right Reverse, LR=Left Reverse.
- 9) Latch: Latch. Leave blank for standard or specify part number if non-standard latch is required.
- 10) Strike: Strike. Leave blank for standard or specify part number if non-standard strike is required. LLL=Less Strike.
- 11) DR THK: Door thickness. Enter door thickness if non-standard. Example: 138=1 $\frac{3}{8}$ ", 214=2 $\frac{1}{4}$ ", 212=2 $\frac{1}{2}$ ".
- 12) EXT: Extension. Enter one of the following when door 2" thick or greater are specified: EE=Extended Differently. EI or EO assumes the latch will be centered on 1 $\frac{3}{4}$ " door, to which material has been added.
- 13) DIM: Dimension. Enter dimension for non-standard strike lip length and mortise cylinder or blocking ring length.
- 14) Additional Details: Enter detail for keying information and for special requirements.

Limited Warranty

LIMITED WARRANTY—COMMERCIAL APPLICATIONS

Schlage Lock Company (the "Company") warrants to the original user of the products manufactured by the Company (the "Product") that the Products will be free from defects in material and workmanship. Provided: (i) The Company has been notified within three years of purchase date and been given the opportunity of inspection by return of any alleged defective Product to the Company, or its authorized distributor, at the address specified herein, free and clear of all liens and encumbrances, transportation prepaid, accompanied by the statement of defects and proof of purchase; (ii) the Product has not been modified, abused, misused or improperly installed, maintained and/or repaired during such period; and (iii) such defect has not been caused by corrosion wear and tear. The company's sole obligation under this warranty is to replace the product.

EXCEPTION: The Company will not warrant ANSI A156.2 Grade 2 key-in-lever Product installed in educational facilities.

NEW D-Series Levers 7-Year Mechanical Warranty

Same as limited warranty, except the NEW D-Series levers are warranted to be free from defects in material and workmanship for a period of seven (7) years from date of purchase.

Small Format Interchangeable Core (SFIC) Warranty

The Schlage limited warranty applies to Schlage locks and housings even when used with another manufacturer's cylinders. Similarly, Schlage's limited warranty applies to Schlage cores (i.e. SFIC) even when used in another manufacturer's locks and housings. The use of unauthorized cylinder cams or other components with our products shall void this warranty.

Everest® Primus® Limited Lifetime Key Breakage Warranty

Schlage Lock Company (the "Company") extends to the original user of Everest Primus keys (the "Product") a limited lifetime warranty against breakage. Provided: (i) The Company has been notified of the alleged defective product and has been allowed to inspect the Product; and (ii) the Product has not been modified, abused, misused, or improperly cut. The Company's sole obligation under this warranty is to replace the Product.

Kryptonite® Limited Lifetime Warranty

Schlage Lock Company (the "Company") extends to the original user of Kryptonite products (the "Product") a limited lifetime warranty that Kryptonite products will be free from defects in material and workmanship. Provided: (i) The Company has been notified of the alleged defective product and has been allowed to inspect the Product; and (ii) the Product has not been modified, abused or misused. The Company's sole obligation under this warranty is to replace the Product.

Limited Warranty

LIMITED WARRANTY—RESIDENTIAL APPLICATIONS

Limited Lifetime Mechanical Warranty

The Company extends a Limited Lifetime Mechanical warranty to the original user ("User") of Products against defects in material and workmanship as long as the User occupies the residential premises upon which the Product was originally installed. Upon return of a defective Product to the Company, the Company shall either replace the Product or refund the purchase price in exchange for the Product.

This warranty DOES NOT COVER: (i) Product finish, (ii) abused or misused Products, or (iii) Products used in commercial applications.

FINISH WARRANTIES

The following finish warranties DO NOT COVER: (i) scratches or abrasions, (ii) abused or misused Products, or (iii) Products used in commercial applications except residential multi-family. Upon return of defective Product to the Company, the Company shall either replace the Product or refund the purchase price in exchange for the Product.

10-Year Durable Finish Warranty (605, 609 and 626 Finishes)

The Company extends a Full 10-Year warranty to the original User of a 10-Year Durable Finish ("Product") in brass and chrome finishes against tarnishing as long as the User occupies the residential premises upon which the Product was originally installed.

Ultima™ Lifetime Anti-Tarnish Finish Warranty (505 Finish)

The Company extends a Full Lifetime warranty to the original User of ULTIMA™ Finish ("Product") against tarnishing as long as the User occupies the residential premises upon which the Product was originally installed.

Artisan Series Lifetime Finishes Warranty (613, 619, 620, and 625 Finishes)

The Company extends a Full Lifetime warranty to the original User of Artisan Series™ Lifetime Finish ("Product") against tarnishing as long as the User occupies the residential premises upon which the Product was originally installed. Oil-Rubbed Bronze (613) finish is designed to improve over time and change in appearance, creating a living finish through daily use.

ADDITIONAL TERMS & CONDITIONS

No other warranties, express or implied are made with respect to the products including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. 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 hereunder is limited to the purchase price of the Product, in no event shall the company be liable for any consequential, indirect, incidental or special damages of any nature arising from the sale or use of this Product, whether in contract, tort, strict liability or otherwise.

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.

Schlage Commercial Customer
Service
(800) 847-1864
Fax (800) 452-0663

Schlage Residential
Customer Service
(800) 847-1864
(888) 805-9837
Fax (800) 366-LOCK

CM and Pro-Series
Customer Service
Locknetics
(866) 322-1237
Fax (866) 322-1233



Ingersoll-Rand Company

Customer Service

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Colorado Springs, CO 80920
(800) 847-1864
FAX (800) 452-0663
FAX (800) 626-6040

Order Entry

(800) 452-0665

Technical Services

3899 Hancock Expressway
Security, CO 80911
(800) 847-1864
FAX (719) 390-2682

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