FALCON

T Series Service Manual

Extra Heavy Duty, Grade 1 Cylindrical Lever Lock
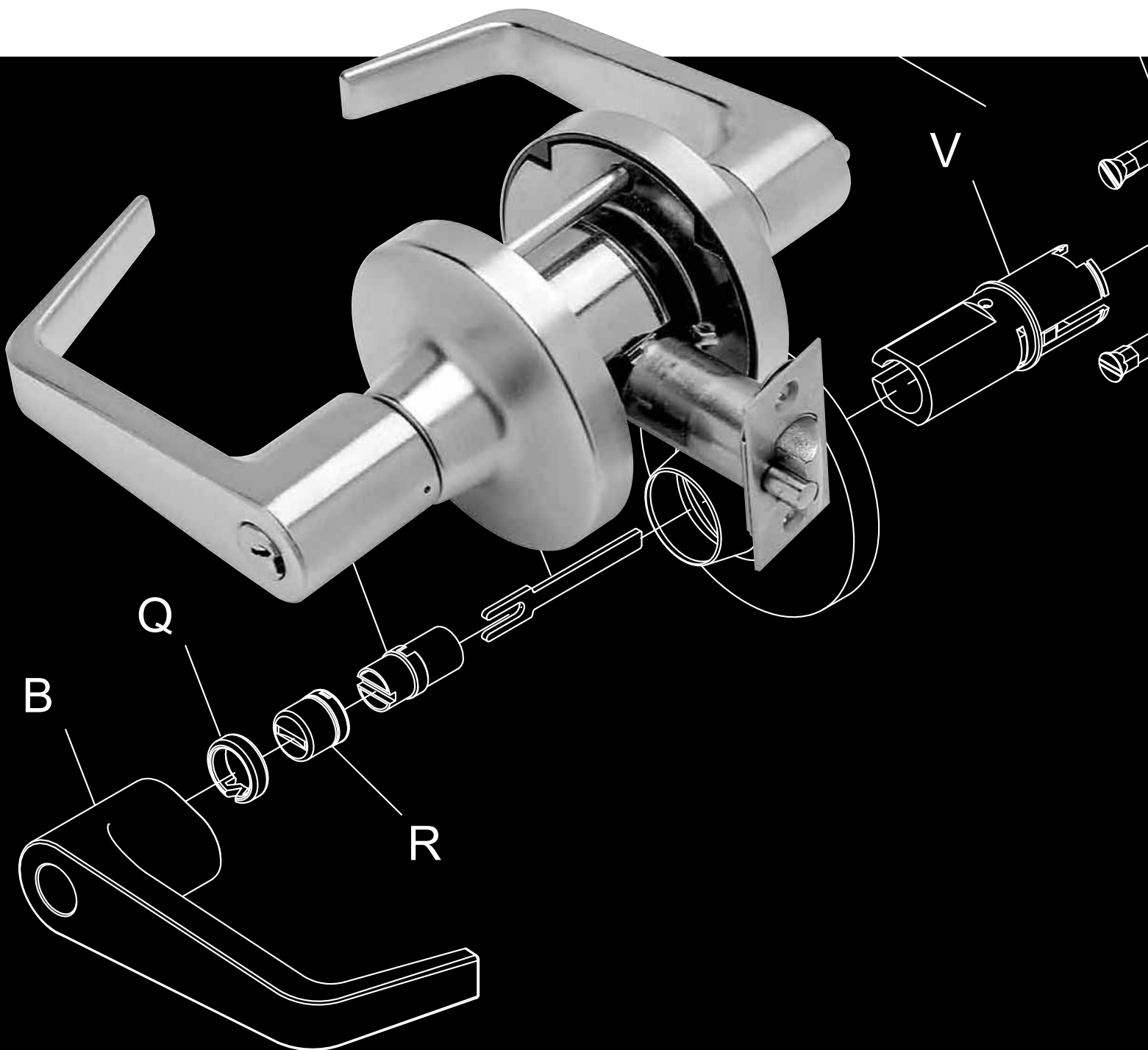
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Q

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Table of Contents

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Introduction

This manual contains a complete listing of T-Series (Grade 1) cylindrical lock parts and assemblies manufactured by the Falcon Lock Company. This edition lists components of T-Series locks manufactured after July 2007.

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

Standard Features*

Certifications	ANSI A156 .2, Series 4000, Grade 1, UL Listed for 3-hour fire door.
Latch	1⅛" 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 5-pin, Falcon G keyway, keyed different (KD)
Door Range	1¾" – 2⅛" standard
Keys	Two nickel silver cut keys per lock, keyed 5-pin, Falcon G keyway

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

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.

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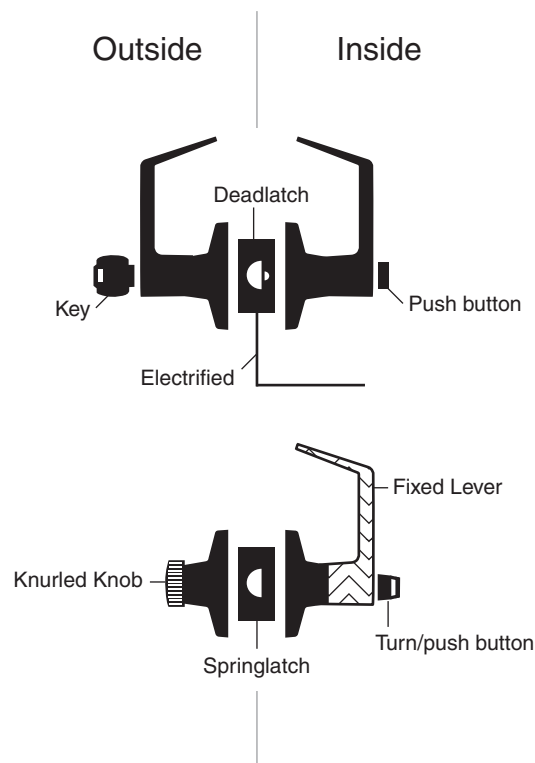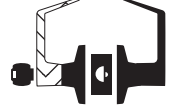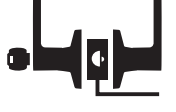
Lock Assembly Index

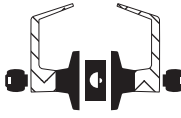| Function			ANSI A156.2, 1996, Series 4000, Grade 1			Trim	Chassis
FALCON	ANSI	DESCRIPTION	OUTSIDE FUNCTION		INSIDE FUNCTION		
T101	F75	Passage/Closet Latch	Lever is always unlocked.		Lever is always unlocked and is always free for immediate egress.	27	3
T291		Privacy Hospital Lock	Unlocked from outside by turning emergency turn-button.		Push-button locks outside lever. Turning inside lever or closing door releases button. Inside lever is always free for immediate egress.	28	4
T301	F76	Privacy Lock	Can be opened from outside with small screwdriver or emergency release tool.		Push-button locks outside lever. Turning inside lever or closing door releases button. Inside lever is always free for immediate egress.	29	4
T351		Closet Lock	Can be locked with key.		Knurled knob free for immediate egress unless outside lever locked with key.	30	5 6 (IC)
T381	F88	Classroom Security Lock	Outside lever locked or unlocked by key in either lever.		Key locks or unlocks outside lever. Inside lever is always unlocked and is always free for immediate egress.	31	7 8 (IC)
T411	F87	Asylum Lock	Lever is fixed. Entrance by key only.		Lever is fixed. Exit by key only.	32	9 10 (IC)
T501	F82	Entry Lock	Lever is unlocked with key when push-button is pushed.		Push-button locks outside lever. Turning inside lever releases button. Inside lever is always free for immediate egress.	33	11 12 (IC)
T511	F109	Entry/Office Lock	Key retracts latch when button pushed and turned. Lever is unlocked with key when push-button is pushed.		Turn/push-button: pushing and turning button locks outside lever until manually unlocked. Push-button: pushing button locks outside lever until unlocked by turning inside lever. Inside always free for immediate egress.	34	13 14 (IC)

NOTE: Any function with deadlatch locks latchbolt when door is closed.

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Function	ANSI A156.2, 1996, Series 4000, Grade 1				Trim	Chassis
FALCON / **ANSI**	**DESCRIPTION**	**OUTSIDE FUNCTION**		**INSIDE FUNCTION**		
T521 **F81**	**Office Lock**	Key retracts latch when button turned.		Turning button locks outside lever until manually unlocked. Inside always free for immediate egress.	35	15 16 (IC)
T561 **F84**	**Classroom Lock**	Outside lever locked or unlocked by key.		Inside lever is always unlocked and always free for immediate egress.	36	17 18 (IC)
T571 **F90**	**Dormitory Lock**	Locked or unlocked by key. When locked by key it can only be unlocked by key.		Push-button locks outside lever. Turning lever or closing door releases button. Inside lever is always unlocked and is always free for immediate egress.	37	19 20 (IC)
T581 **F86**	**Storeroom Lock**	Lever is fixed. Entrance by key only.		Inside lever is always unlocked and is always free for immediate egress.	38	21 22 (IC)
T851	**Storeroom Lock (Electrified – Fail Safe)**	Lever is continuously locked electrically. Unlocked by switch or power failure. When locked, key retracts latch.		Inside lever is always unlocked and is always free for immediate egress.	39	23 24 (IC)
T881	**Storeroom Lock (Electrified – Fail Secure)**	Lever is continuously locked mechanically until unlocked by electric current. When locked, key retracts latch.		Inside lever is always unlocked and is always free for immediate egress.	40	25 26 (IC)

NOTE: Any function with deadlatch locks latchbolt when door is closed.

T101
Passage Latchset
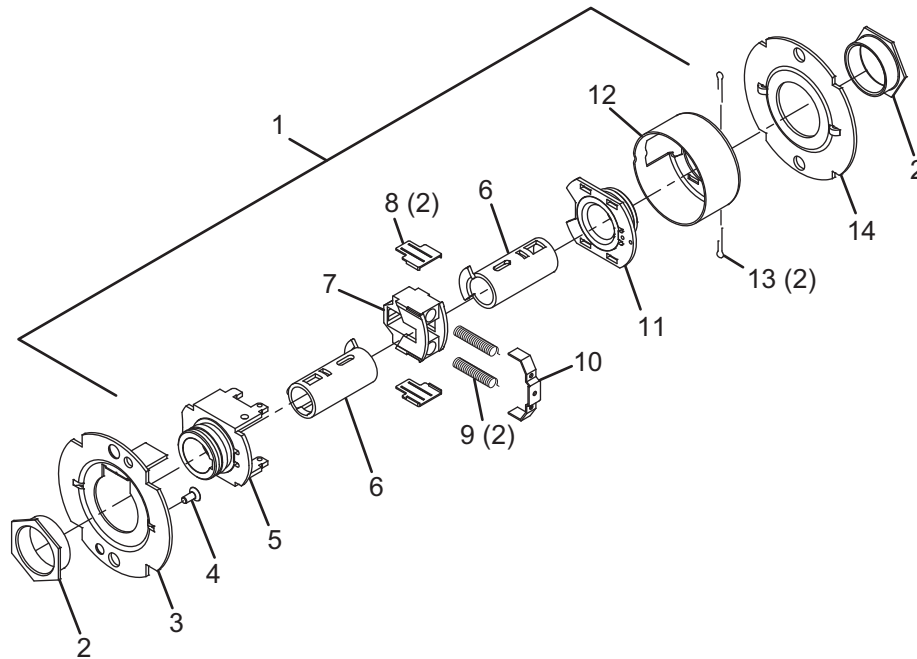
Call Out Number	Description	Part Number
1	Chassis Assembly, T101	A30761-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55

Call Out Number	Description	Part Number
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30

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T291/T301
Privacy Hospital Lock
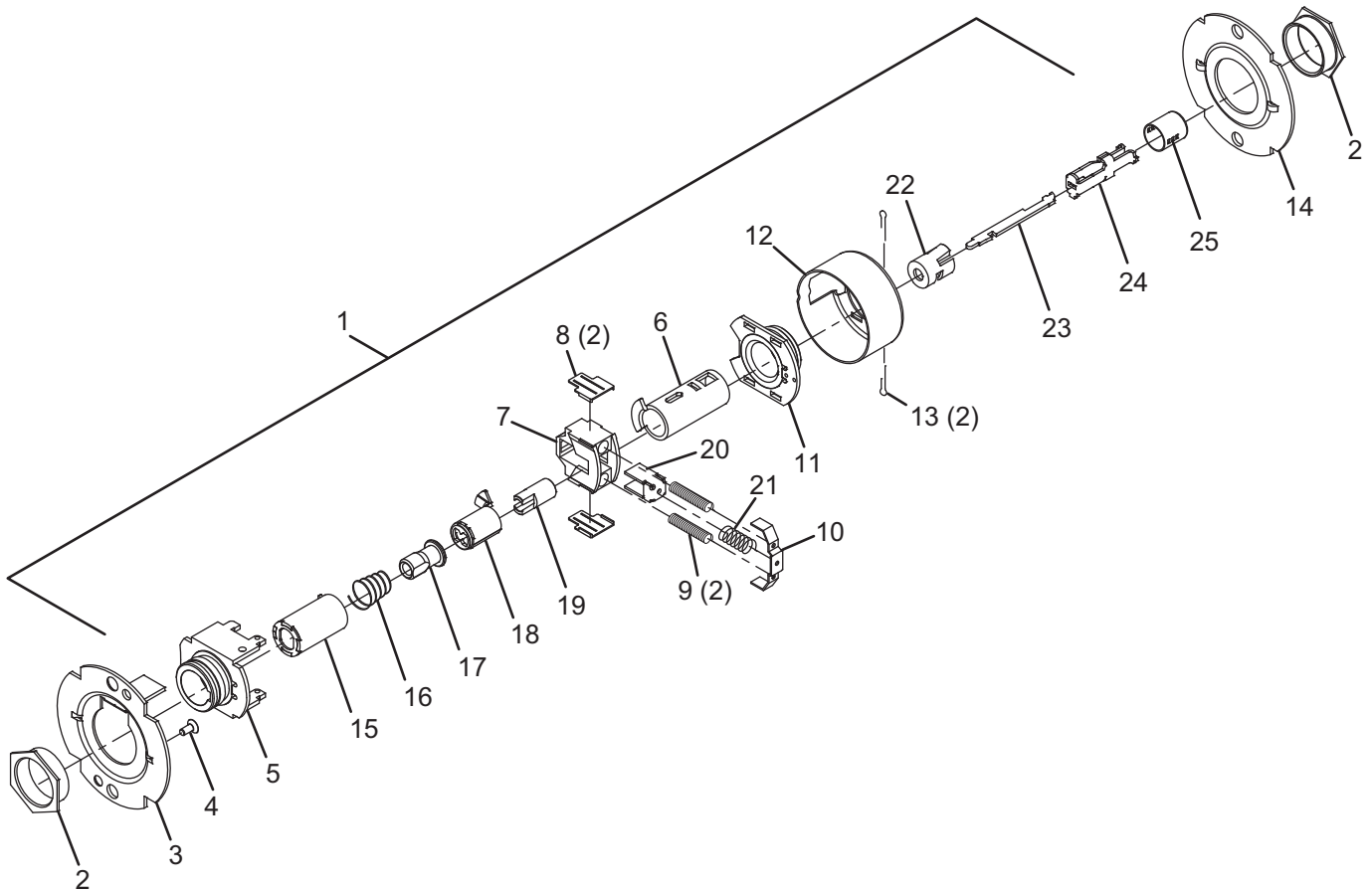
Call Out Number	Description	Part Number
1	Chassis Assembly, T291/T301	A30765-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60

Call Out Number	Description	Part Number
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
18	Key Spindle STD	030718-000-30
19	Push Actuator	030711-000-30
20	Slide Catch	022105-000-30
21	Slide Catch Spring	012107-001-60
22	Push Button Sleeve	022134-000-50
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
25	Push Button Cap	030728-000*

T351
Closet Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T351/T561	A30758-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
26	Key Spindle Assembly, STD	A30780-000-30

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T351
Closet Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T351/T561-IC	A30758-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
27	Key Spindle Assembly, IC	A30780-001-30

T381
Classroom Security Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T381	A30767-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00

Call Out Number	Description	Part Number
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
18	Key Spindle STD	030718-000-30
19	Push Actuator	030711-000-30
28	IS Key Spindle Assembly, STD	A30913-000-00
30	Connecting Rod	030734-000-30

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T381
Classroom Security Lock – IC
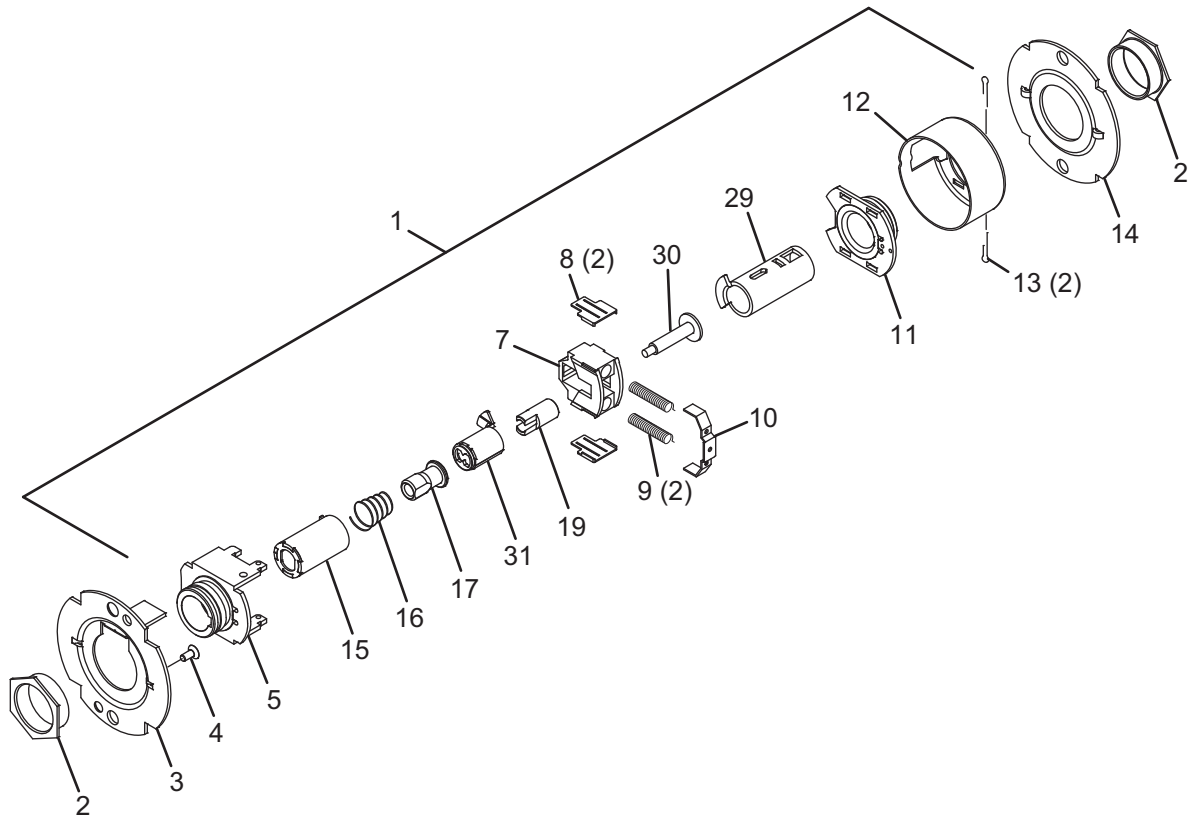
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1	Chassis Assembly, T381	A30767-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00

Call Out Number	Description	Part Number
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
19	Push Actuator	030711-000-30
29	IS Key Spindle Assembly, IC	A30913-001-00
30	Connecting Rod	030734-000-30
31	Key Spindle, IC	030718-001-30
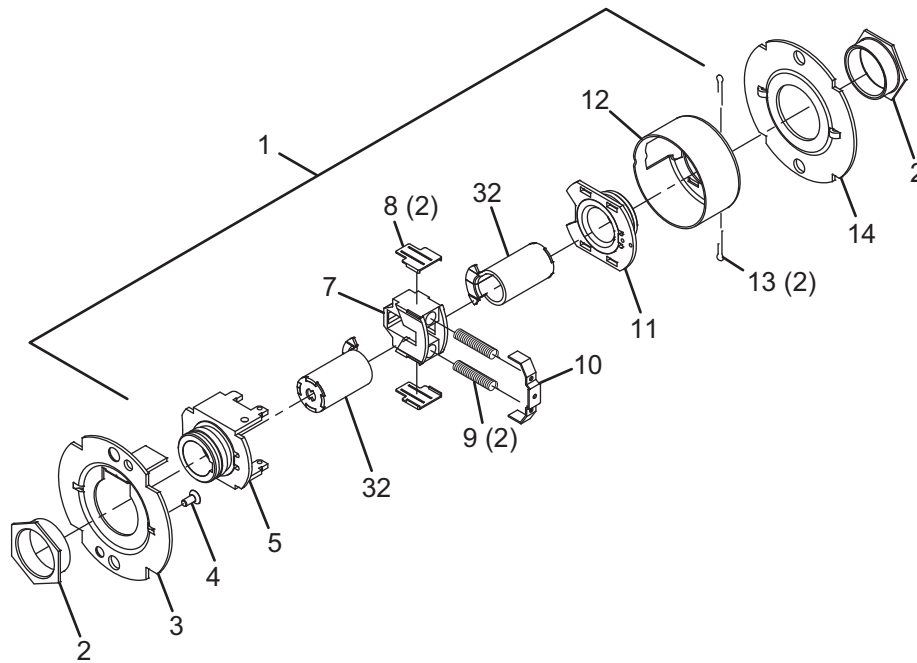
T411
Asylum Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T411	A30769-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
32	Spindle, 2 Ear, STD	030732-000-30

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T411
Asylum Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T411-IC	A30769-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
33	Spindle, 2 Ear, IC	030732-001-30

T501
Entry Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T501	A30773-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60

Call Out Number	Description	Part Number
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
18	Key Spindle STD	030718-000-30
19	Push Actuator	030711-000-30
21	Slide Catch Spring	012107-001-60
22	Push Button Sleeve	022134-000-50
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
25	Push Button Cap	030728-000*
34	Short Slide Catch	022104-000-30

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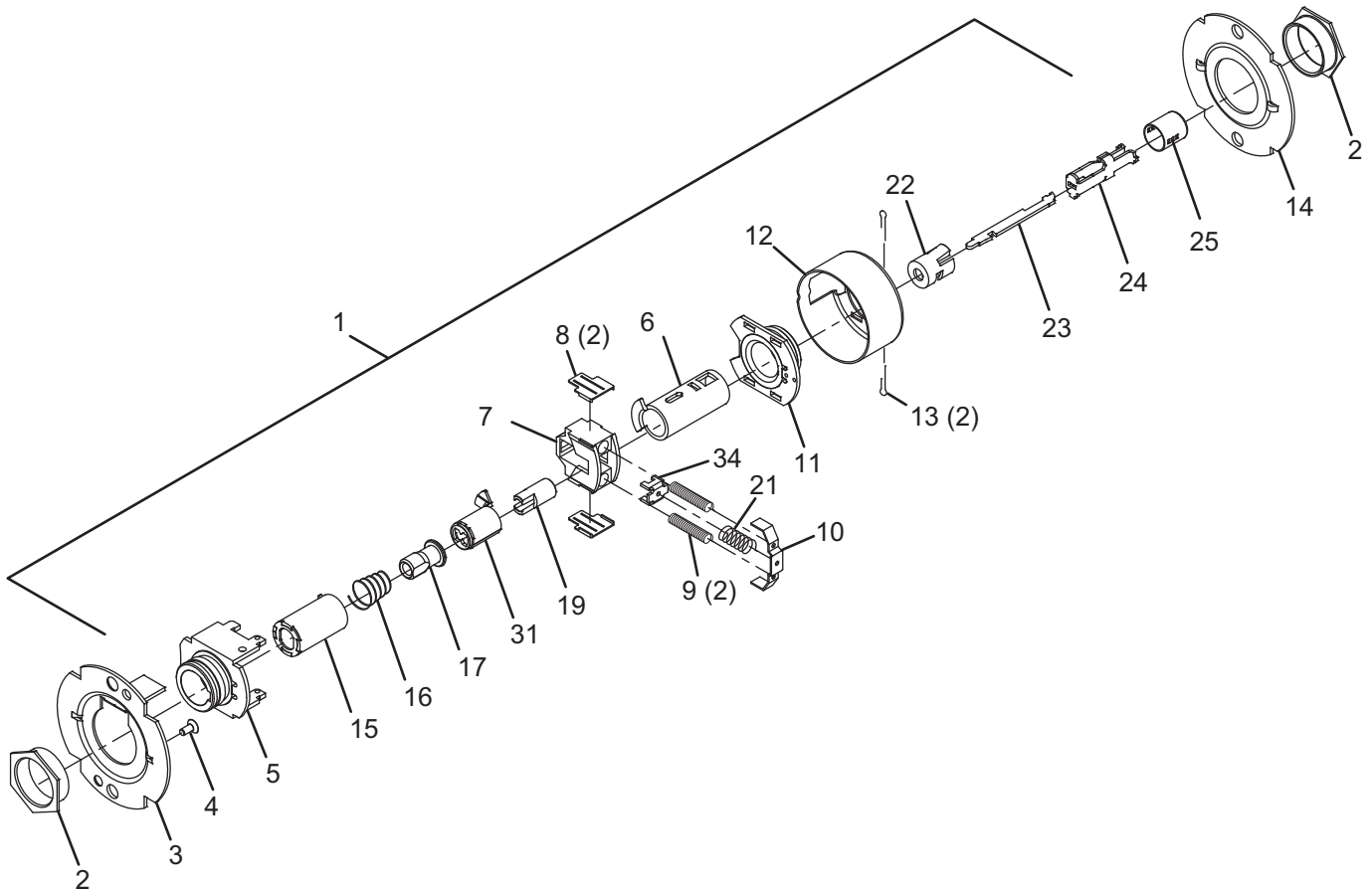
T501
Entry Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T501-IC	A30773-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60

Call Out Number	Description	Part Number
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
19	Push Actuator	030711-000-30
21	Slide Catch Spring	012107-001-60
22	Push Button Sleeve	022134-000-50
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
25	Push Button Cap	030728-000*
31	Key Spindle, IC	030718-001-30
34	Short Slide Catch	022104-000-30

T511
Entry/Office Lock
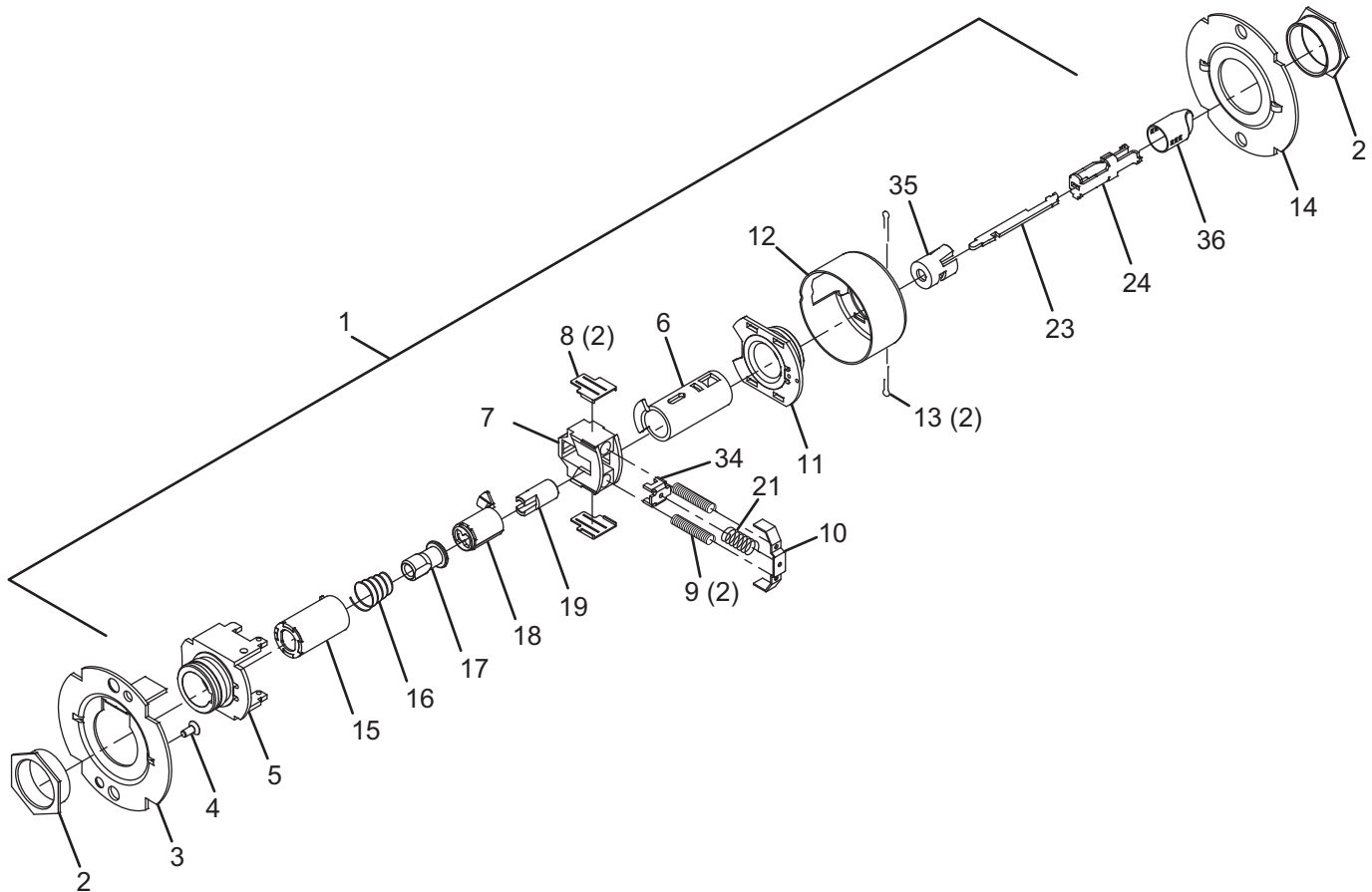
Call Out Number	Description	Part Number
1	Chassis Assembly, T511	A30756-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60

Call Out Number	Description	Part Number
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
18	Key Spindle STD	030718-000-30
19	Push Actuator	030711-000-30
21	Slide Catch Spring	012107-001-60
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
34	Short Slide Catch	022104-000-30
35	Turn Button Sleeve	022133-000-50
36	Turn Button Cap	030727-000*

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T511
Entry/Office Lock – IC
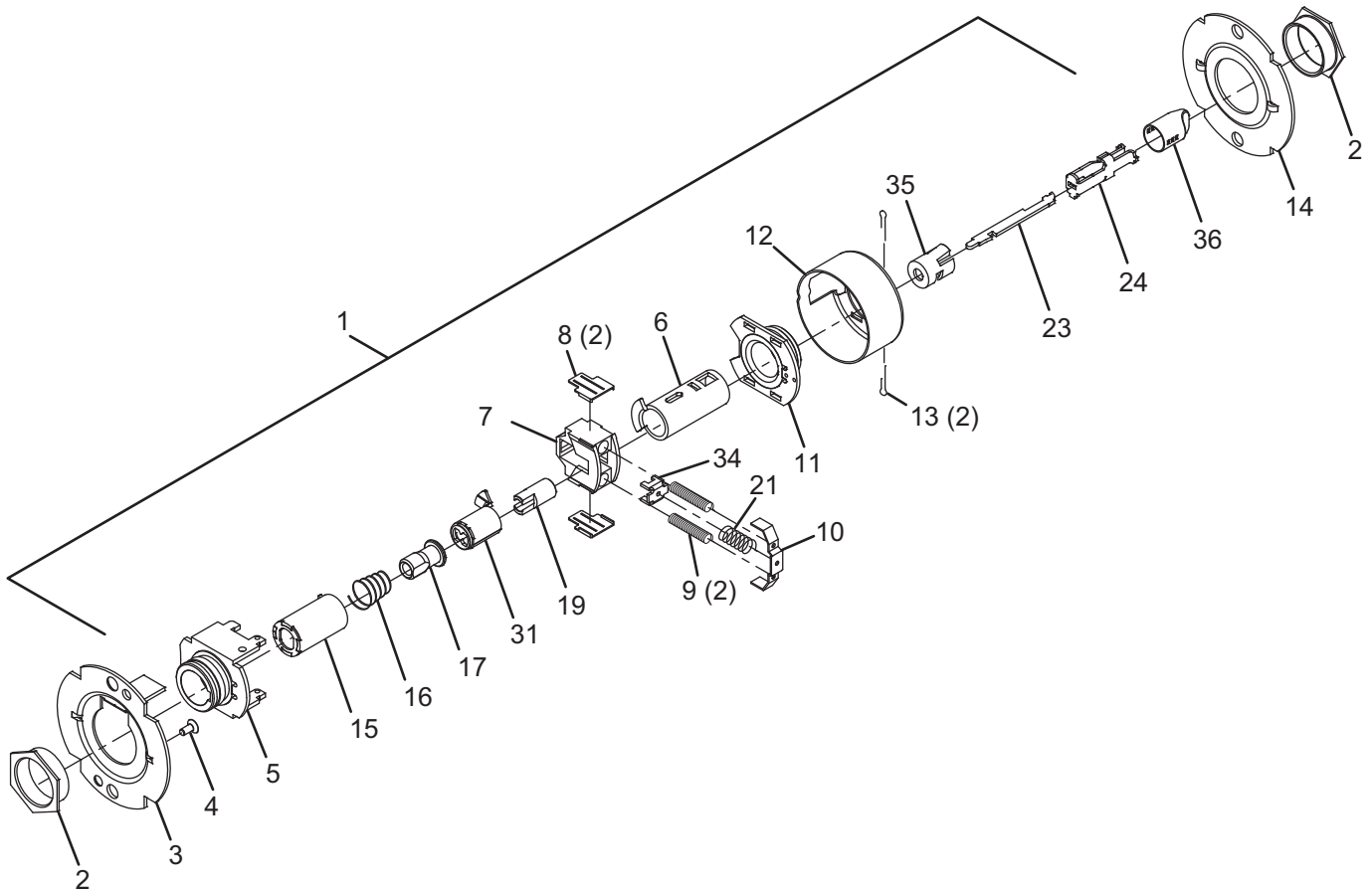
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1	Chassis Assembly, T511-IC	A30756-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60

Call Out Number	Description	Part Number
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
19	Push Actuator	030711-000-30
21	Slide Catch Spring	012107-001-60
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
31	Key Spindle, IC	030718-001-30
34	Short Slide Catch	022104-000-30
35	Turn Button Sleeve	022133-000-50
36	Turn Button Cap	030727-000*

T521
Office Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T521	A30748-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30

Call Out Number	Description	Part Number
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
18	Key Spindle, STD	030718-000-30
19	Push Actuator	030711-000-30
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
35	Turn Button Sleeve	022133-000-50
36	Turn Button Cap	030727-000*

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T521
Office Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T521-IC	A30748-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30

Call Out Number	Description	Part Number
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
16	Clutch Spring	030709-000-60
17	Clutch Driver	030716-001-30
19	Push Actuator	030711-000-30
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
31	Key Spindle, IC	030718-001-30
35	Turn Button Sleeve	022133-000-50
36	Turn Button Cap	030727-000*

T561
Classroom Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T351/T561	A30758-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
26	Key Spindle Assembly, STD	A30780-000-30

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T561
Classroom Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T351/T561-IC	A30758-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
27	Key Spindle Assembly, IC	A30780-001-30

T571
Dormitory Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T571	A30759-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00

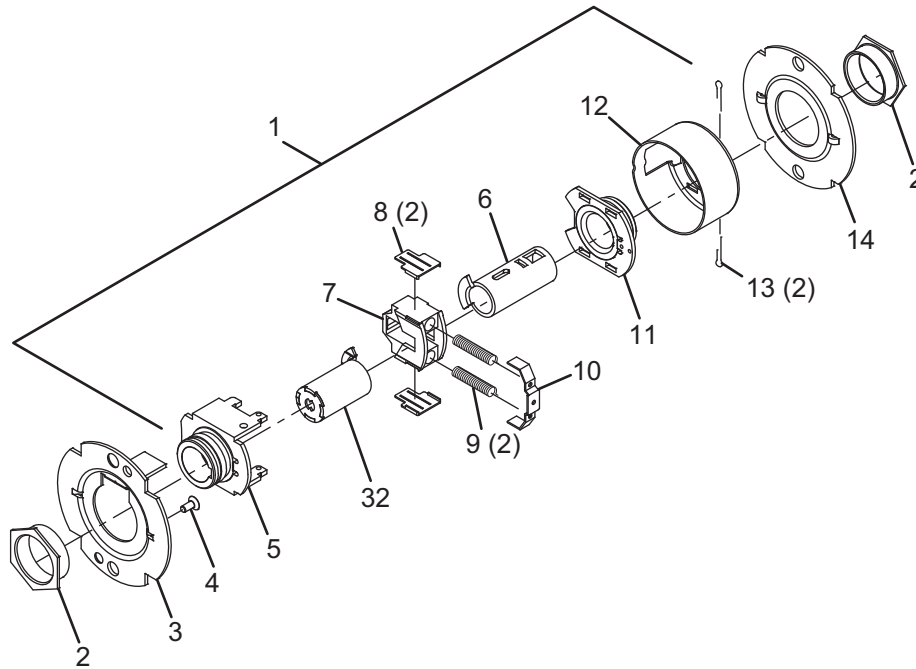| Call Out Number	Description	Part Number
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
20	Slide Catch	022105-000-30
21	Slide Catch Spring	012107-001-60
22	Push Button Sleeve	022134-000-50
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
25	Push Button Cap	030728-000*
37	Key Spindle Assembly, T571, STD	A30915-000-00

*= Finish or Specify Finish on All

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Security Technologies

T571
Dormitory Lock – IC
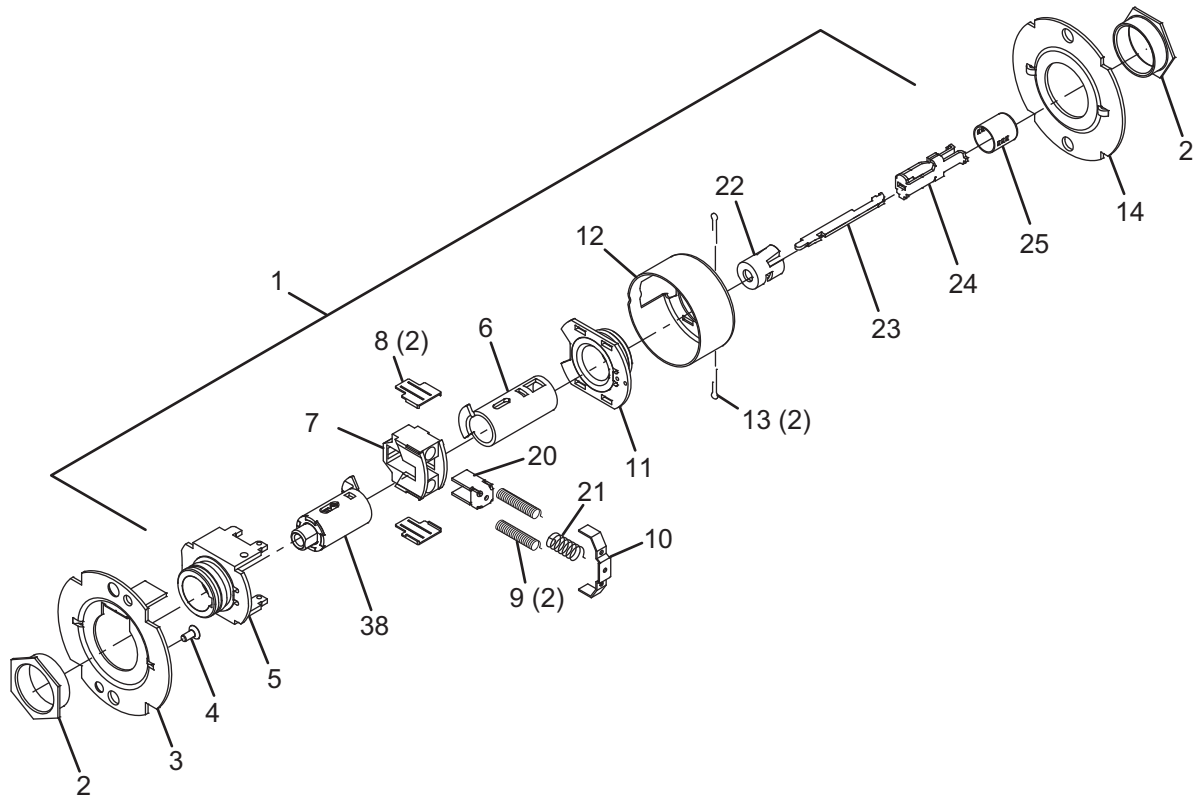
Call Out Number	Description	Part Number
1	Chassis Assembly, T571-IC	A30759-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00

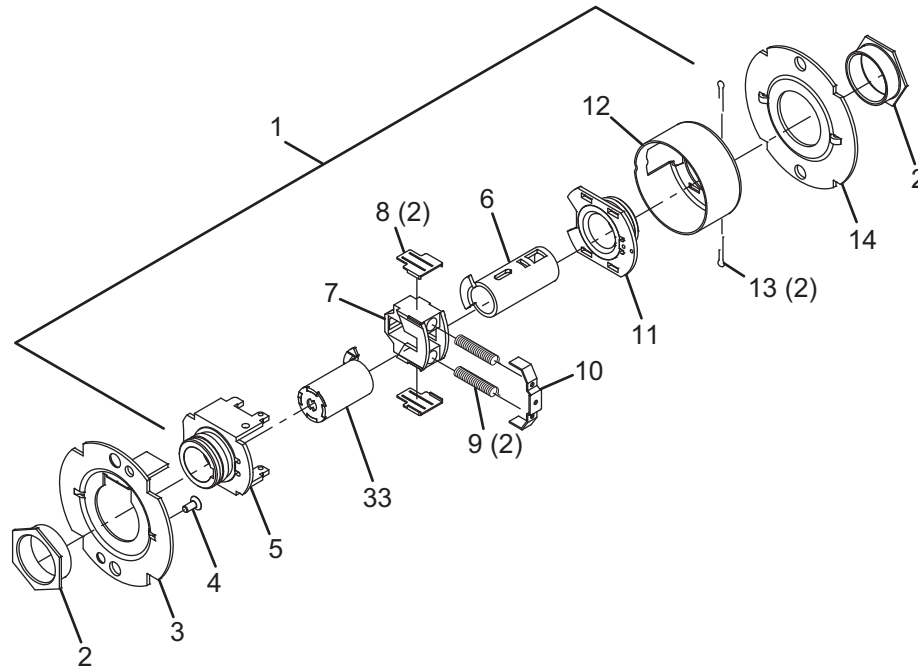| Call Out Number	Description	Part Number
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
20	Slide Catch	022105-000-30
21	Slide Catch Spring	012107-001-60
22	Push Button Sleeve	022134-000-50
23	Dogging Bar	030722-000-30
24	Push/Turn Button Mount	030731-000-30
25	Push Button Cap	030728-000*
38	Key Spindle Assembly, T571, IC	A30915-001-00

T581
Storeroom Lock

Call Out Number	Description	Part Number
1	Chassis Assembly, T581	A30760-000-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
32	Spindle, 2 Ear, STD	030732-000-30

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Security Technologies

T581
Storeroom Lock – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T581-IC	A30760-001-00
2	Flanged Nut (2)	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
6	Spindle	030733-000-55
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50

Call Out Number	Description	Part Number
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
11	Hub and Plate Assembly	A30747-000-00
12	Housing Case	022114-000-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
33	Spindle, 2 Ear, IC	030732-001-00

T851
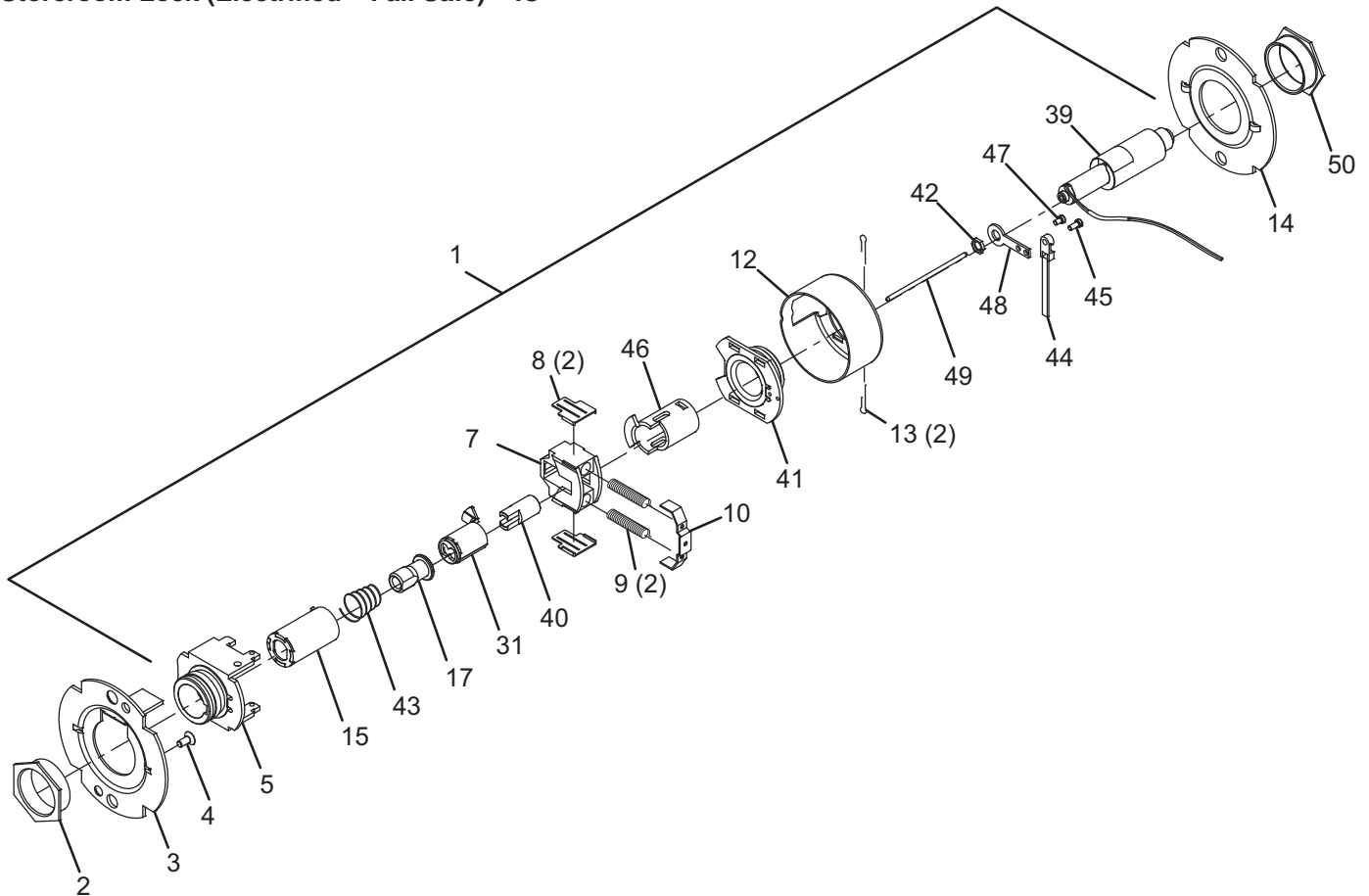**Storeroom Lock (Electrified – Fail Safe)**

Call Out Number	Description	Part Number
1	Chassis Assembly, T851	A31517-000-00
2	Flanged Nut	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
12	Housing Case	022114-001-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
17	Clutch Driver	030716-001-30

Call Out Number	Description	Part Number
18	Key Spindle, STD	030718-000-30
39	Solenoid, Fail Safe	031416-000-70
40	Push Acutator, Electrified Lock	030711-001-30
41	Hub and Plate Assembly, Electrified	A31538-001-00
42	Special Nut, ¼" x 28	031511-000-30
43	Clutch Spring, Fail Safe	030709-001-30
44	Modified Cable Tie	Q001-088-70
45	Fillister Head 4-40 x ¼ Screw	031515-004-30
46	Spindle, Inside, T851/T881	030733-002-55
47	Fillister Head 4-40 x ⅛ Screw	Q001-087
48	Solenoid Mounting	031514-000-30
49	Push Rod, Fail Safe	031513-001-60
50	Flanged Nut, Inside, Electrified	030726-007-30

Ingersoll Rand
Security Technologies

T851
Storeroom Lock (Electrified – Fail Safe) – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T851	A31517-000-00
2	Flanged Nut	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
12	Housing Case	022114-001-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
17	Clutch Driver	030716-001-30

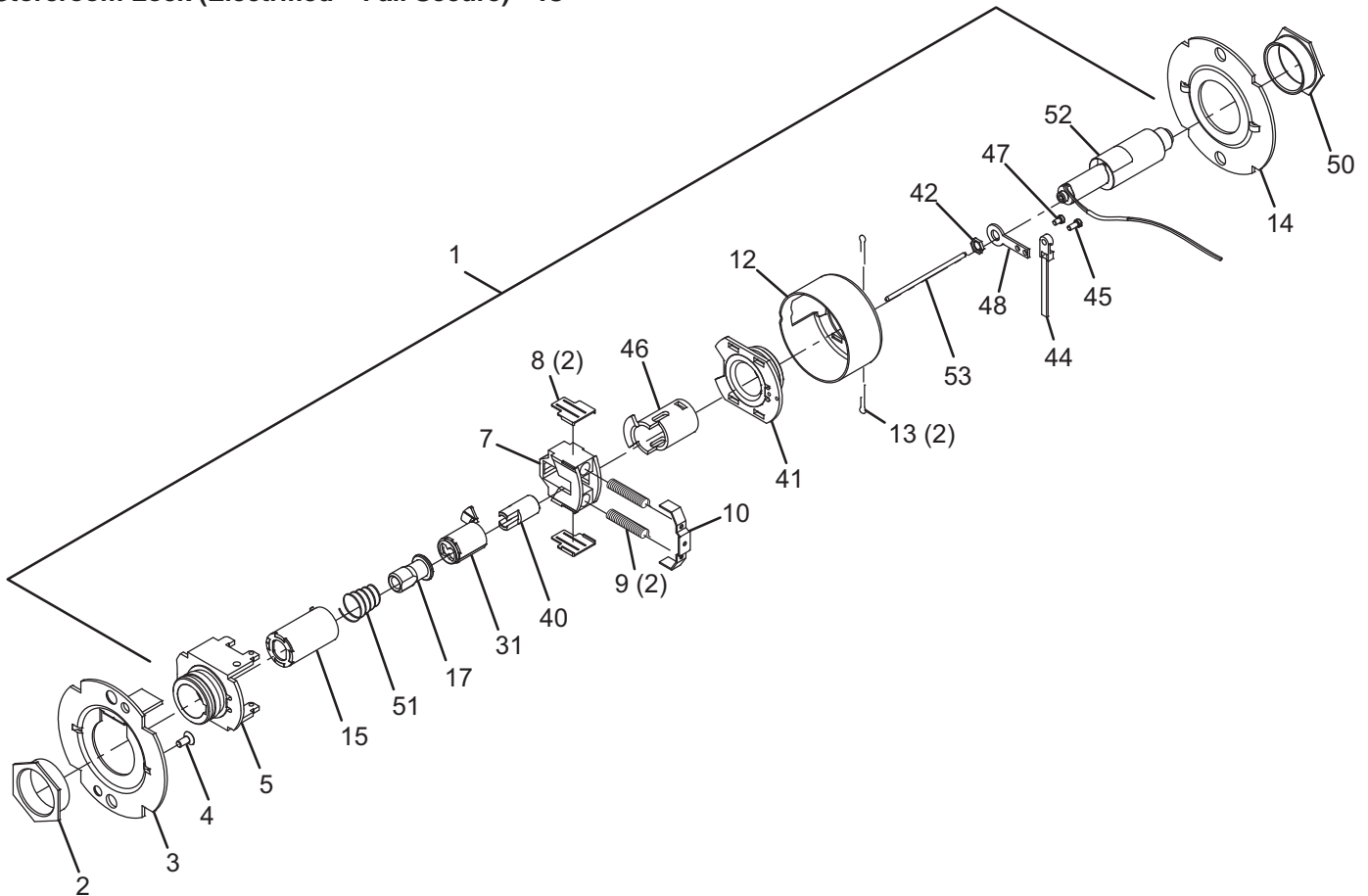| Call Out Number	Description	Part Number
18	Key Spindle, STD	030718-000-30
39	Solenoid, Fail Safe	031416-000-70
40	Push Acutator, Electrified Lock	030711-001-30
41	Hub and Plate Assembly, Electrified	A31538-001-00
42	Special Nut, ¼" x 28	031511-000-30
43	Clutch Spring, Fail Safe	030709-001-30
44	Modified Cable Tie	Q001-088-70
45	Fillister Head 4-40 x ¼ Screw	031515-004-30
46	Spindle, Inside, T851/T881	030733-002-55
47	Fillister Head 4-40 x ⅛ Screw	Q001-087
48	Solenoid Mounting	031514-000-30
49	Push Rod, Fail Safe	031513-001-60
50	Flanged Nut, Inside, Electrified	030726-007-30

T881
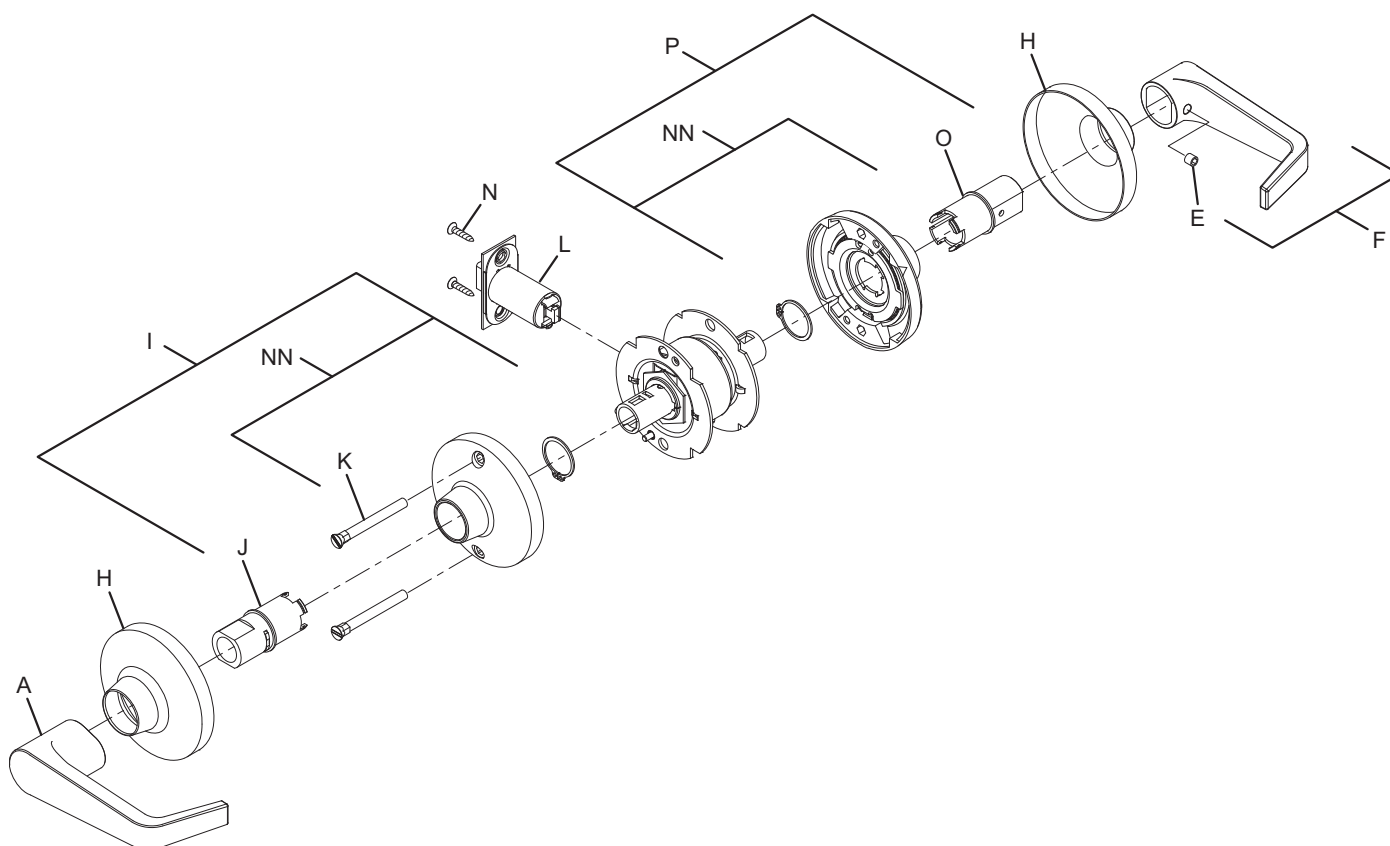**Storeroom Lock (Electrified – Fail Secure)**

Call Out Number	Description	Part Number
1	Chassis Assembly, T851	A31517-000-00
2	Flanged Nut	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
12	Housing Case	022114-001-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
17	Clutch Driver	030716-001-30

Call Out Number	Description	Part Number
18	Key Spindle, STD	030718-000-30
39	Solenoid, Fail Safe	031416-000-70
40	Push Acutator, Electrified Lock	030711-001-30
41	Hub and Plate Assembly, Electrified	A31538-001-00
42	Special Nut, ¼" x 28	031511-000-30
43	Clutch Spring, Fail Safe	030709-001-30
44	Modified Cable Tie	Q001-088-70
45	Fillister Head 4-40 x ¼ Screw	031515-004-30
46	Spindle, Inside, T851/T881	030733-002-55
47	Fillister Head 4-40 x ⅛ Screw	Q001-087
48	Solenoid Mounting	031514-000-30
49	Push Rod, Fail Safe	031513-001-60
50	Flanged Nut, Inside, Electrified	030726-007-30

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Security Technologies

T881
Storeroom Lock (Electrified – Fail Secure) – IC

Call Out Number	Description	Part Number
1	Chassis Assembly, T851	A31517-000-00
2	Flanged Nut	030726-000-30
3	Outer Mounting Plate	030712-001-30
4	#8-32 x ⅜" Self Tap Screw	031533-006-30
5	Hub and Housing Assembly	A30746-000-00
7	Retractor	022106-002-55
8	Retractor Insert (2)	022986-001-50
9	Retractor Spring (2)	022108-001-60
10	Retractor Spring Retainer	022112-000-30
12	Housing Case	022114-001-30
13	Cotter Pin (2)	002893-000-60
14	Inner Mounting Plate	030712-000-30
15	Spindle, 1 Ear, Outer	030732-005-30
17	Clutch Driver	030716-001-30

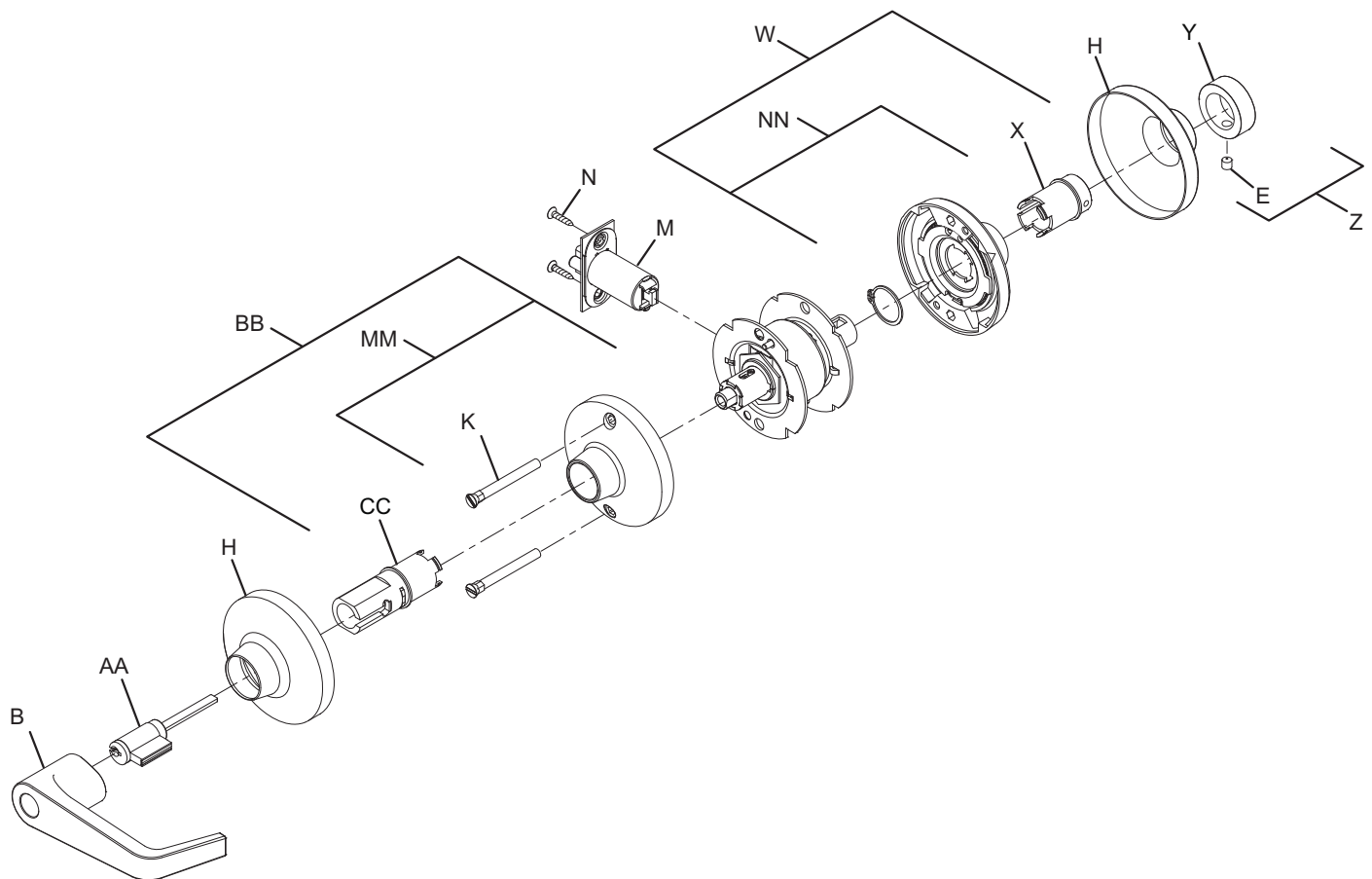| Call Out Number	Description	Part Number
18	Key Spindle, STD	030718-000-30
39	Solenoid, Fail Safe	031416-000-70
40	Push Acutator, Electrified Lock	030711-001-30
41	Hub and Plate Assembly, Electrified	A31538-001-00
42	Special Nut, ¼" x 28	031511-000-30
43	Clutch Spring, Fail Safe	030709-001-30
44	Modified Cable Tie	Q001-088-70
45	Fillister Head 4-40 x ¼ Screw	031515-004-30
46	Spindle, Inside, T851/T881	030733-002-55
47	Fillister Head 4-40 x ⅛ Screw	Q001-087
48	Solenoid Mounting	031514-000-30
49	Push Rod, Fail Safe	031513-001-60
50	Flanged Nut, Inside, Electrified	030726-007-30

T101
Passage Latchset

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
A	Closed Lever, Outside	See Page 46
E	Lever Set Screw	030831-004-30
F	Closed Lever and Set Screw Assembly	A30753-00X*
H	Rose	030706-002*
I	Spring Cage and Spindle, Outside, Passage	A30749-000-00
J	Spindle, Outside, Passage	A30906-000-00

Call Out Number	Description	Part Number
K	Mounting Post (2)	030715-000-30
L	Spring Latch	A98535-000*
N	#8-32 x ¾" Combo Screw	024416-012*
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

Ingersoll Rand
Security Technologies

T291
Privacy Hospital Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
L	Spring Latch	A98535-000*
N	#8-32 x ¾" Combo Screw	024416-012*
O	Spindle, Inside, Passage/Button	030703-000-30

Call Out Number	Description	Part Number
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
S	Outer Button Mount	030729-000-70
T	Tailpiece, 6-pin IC	030739-000-30
U	Spring Cage and Spindle, Outside, Button	A30796-000-00
V	Spindle, Outside, Button	A30905-000-00
LL	Button, T291, Outside	Q033-044*
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

T301
Privacy Lock
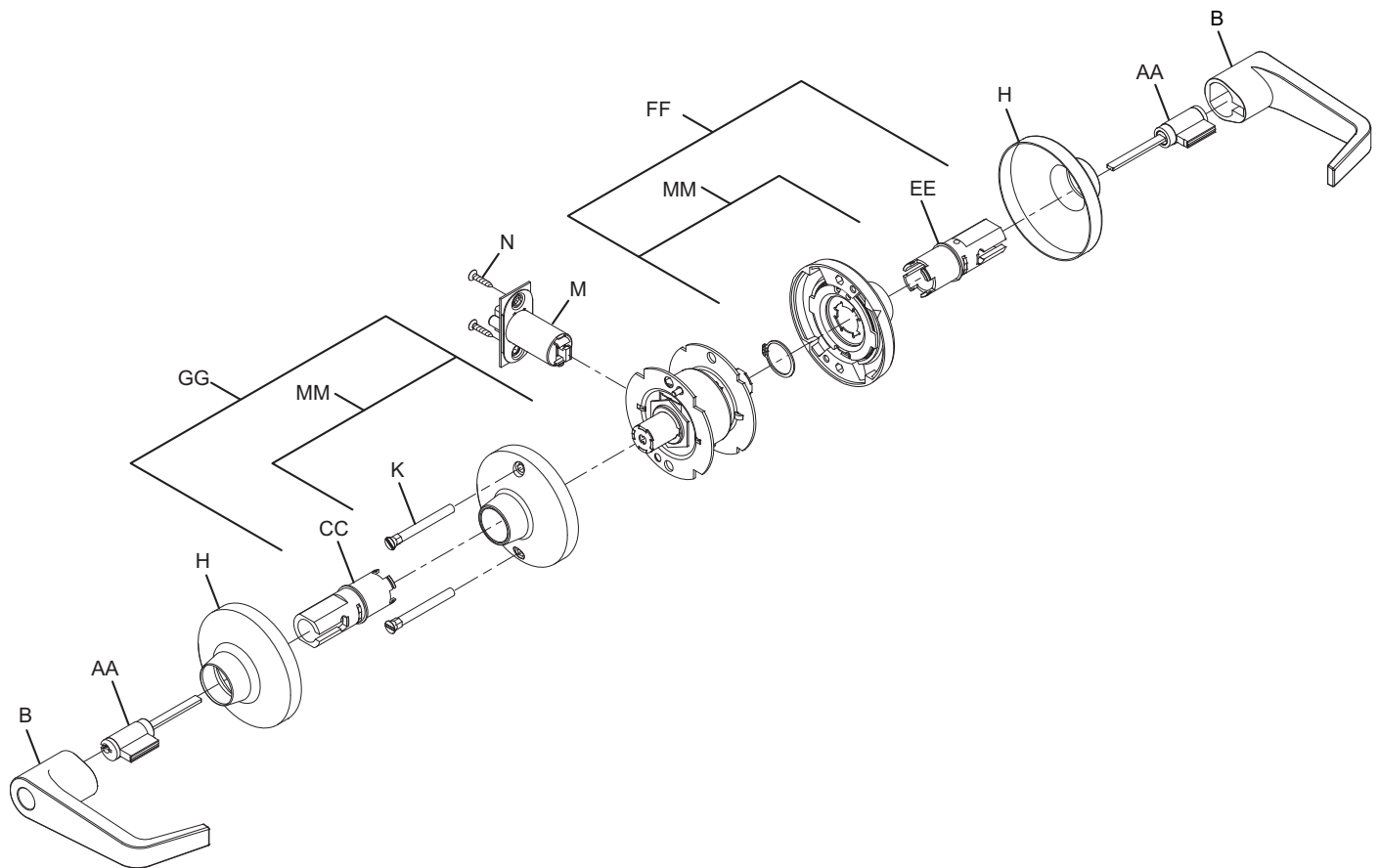

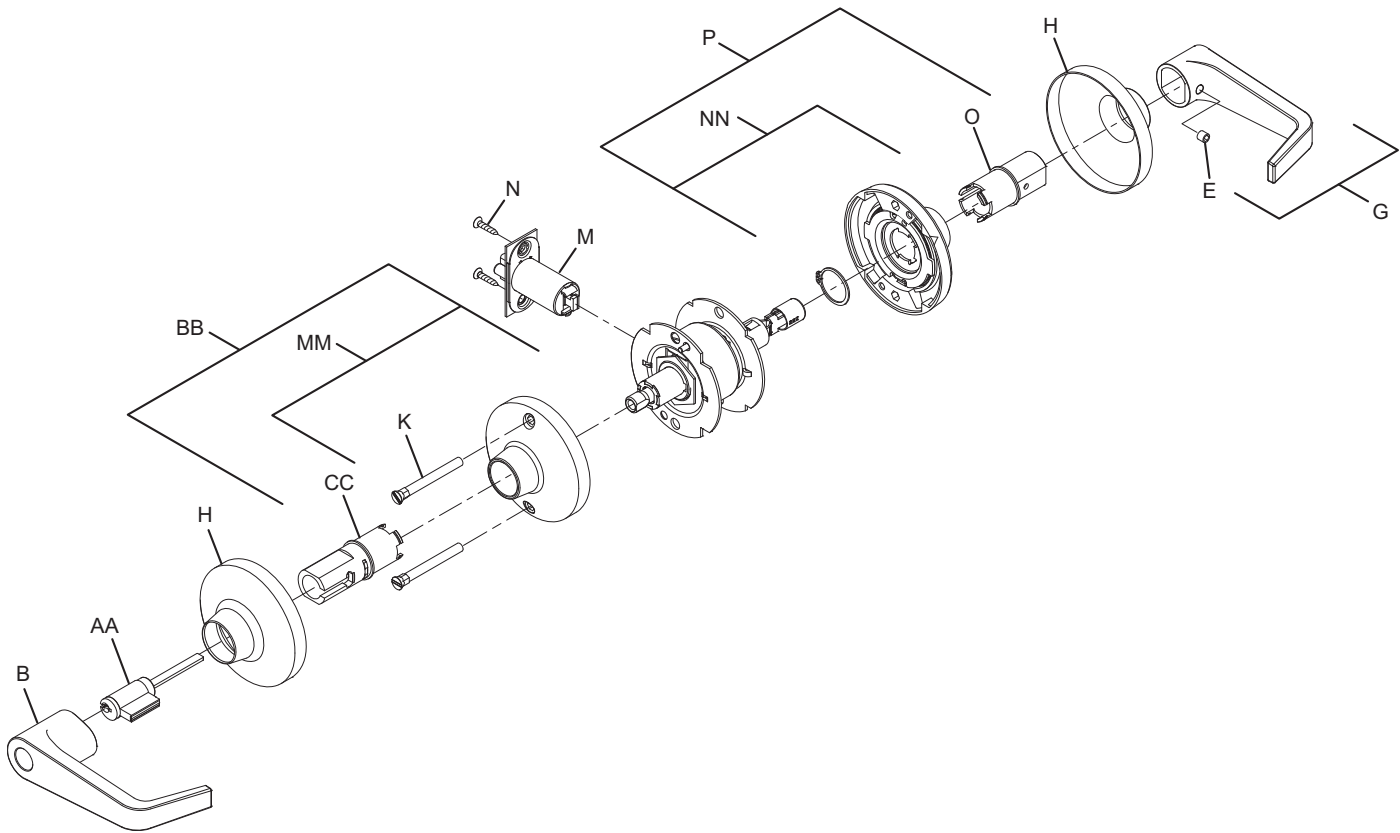Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
L	Spring Latch	A98535-000*
N	#8-32 x ¾" Combo Screw	024416-012*
O	Spindle, Inside, Passage/Button	030703-000-30

Call Out Number	Description	Part Number
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
Q	Button Spacer	030787-000-70
R	Emergency Release Cap	030654-000*
S	Outer Button Mount	030729-000-70
T	Tailpiece, 6-pin IC	030739-000-30
U	Spring Cage and Spindle, Outside, Button	A30796-000-00
V	Spindle, Outside, Button	A30905-000-00
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

Ingersoll Rand
Security Technologies

T351
Closet Lock
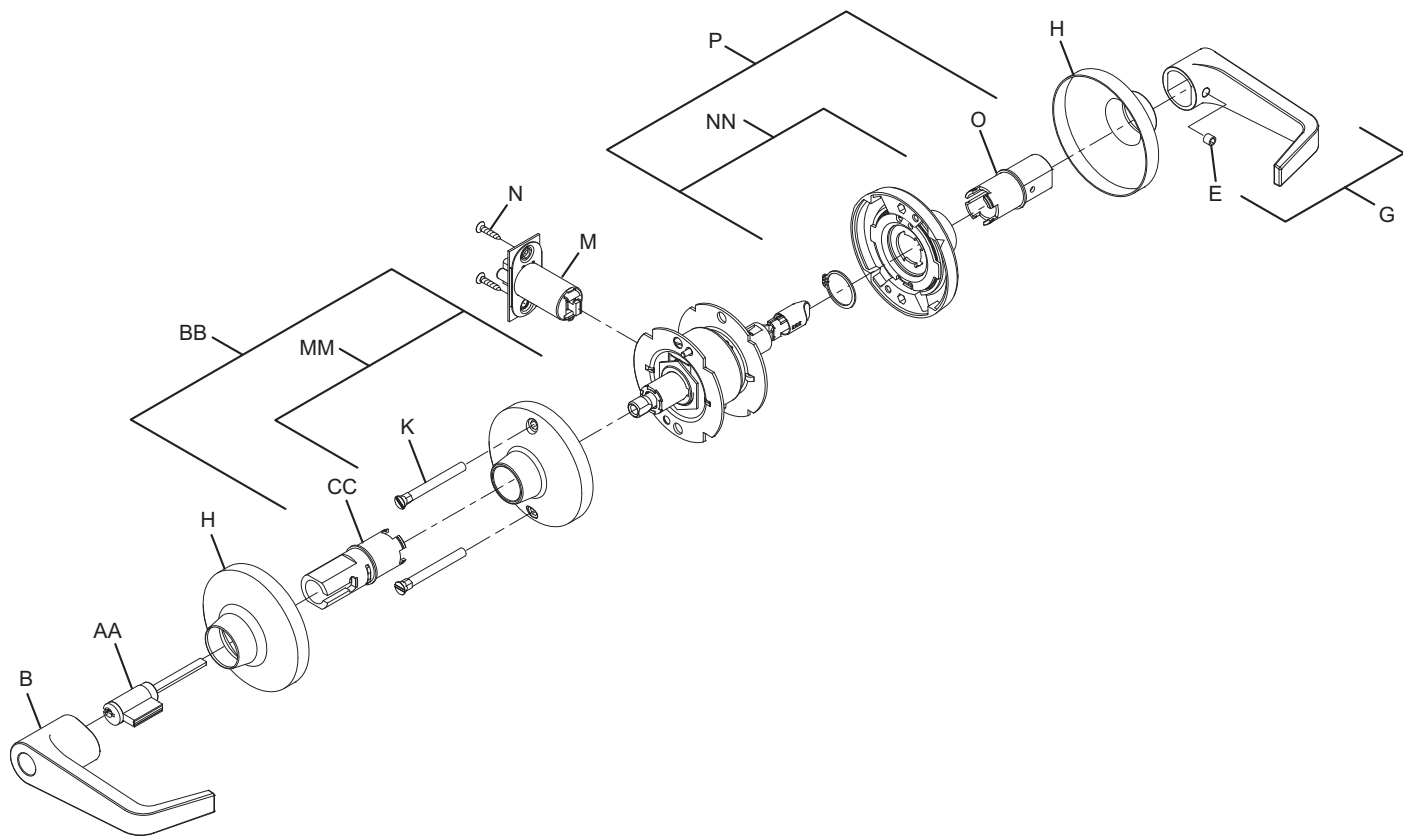

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*
W	Spring Cage and Spindle, Inside, T351	A30776-001-00
X	Spindle, Inside, T351	030703-001-30

Call Out Number	Description	Part Number
Y	Turn Knob, Knurled	030738-000*
Z	Turn Knob and Set Screw Assembly	A30788-000*
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, Outside, 6-Pin Cylinder	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

T381
Classroom Security Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*
AA	6-Pin Cylinder	A23161-05*

Call Out Number	Description	Part Number
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, Outside, 6-Pin Cylinder	A30905-060-00
DD	Spring Cage and Spindle, Inside, 6-Pin Cylinder	A30779-060-00
EE	Spindle, Inside, 6-Pin Cylinder	A30906-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

Ingersoll Rand
Security Technologies

T411
Asylum Lock
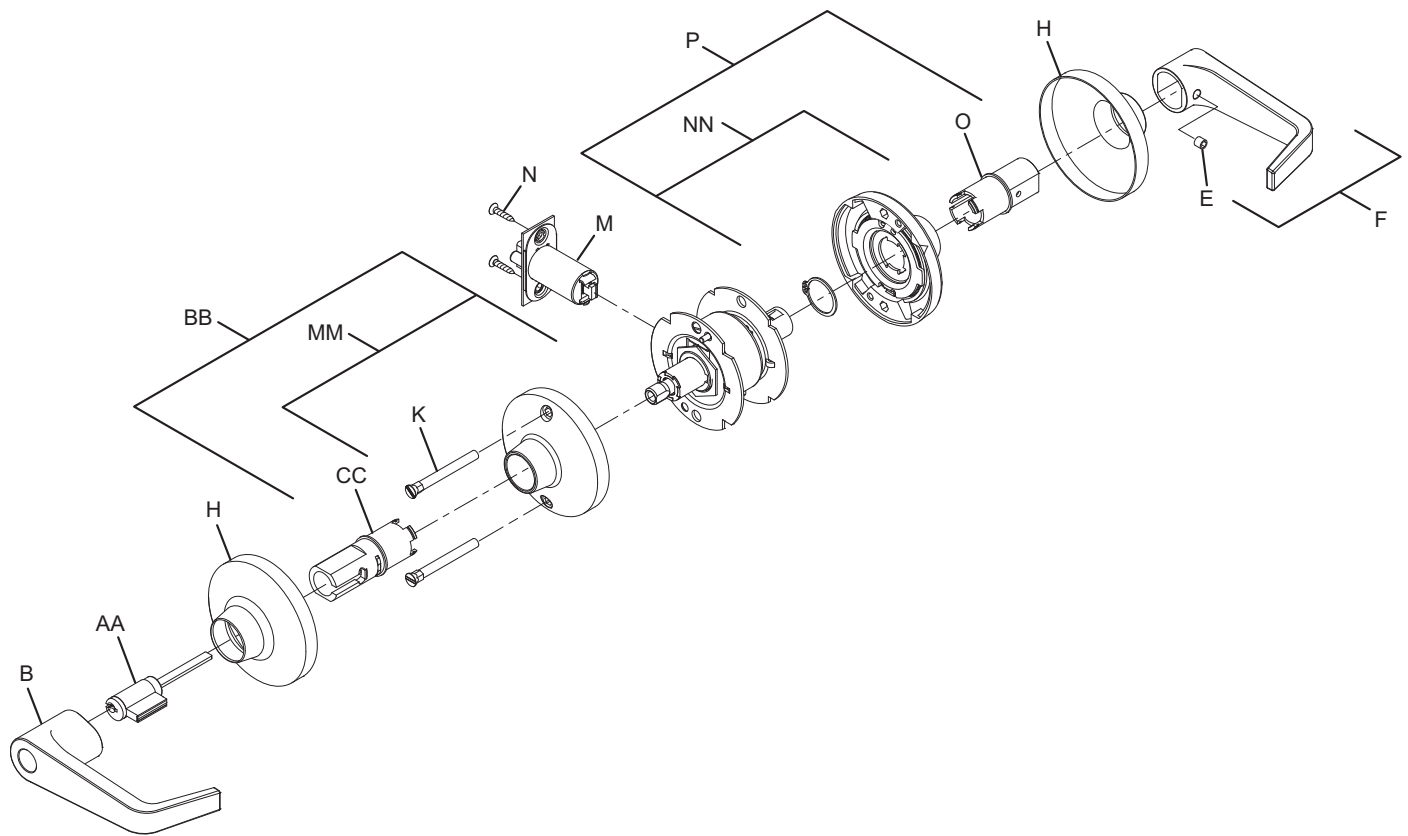
Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*
AA	6-Pin Cylinder	A23161-05*

Call Out Number	Description	Part Number
CC	Spindle, Outside, 6-Pin Cylinder	A30905-060-00
FF	Spring Cage and Spindle, Inside, 6-Pin Cylinder, T411	A31523-060-00
GG	Spring Cage and Spindle, Outside, 6-Pin Cylinder, T411/T581	A30749-060-00
EE	Spindle, Inside, 6-Pin Cylinder	030906-060-00
MM	Locking Spring Cage	Q330-270

*= Finish or Specify Finish on All

T501
Entry Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, 6-Pin Cylinder, Outside	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All
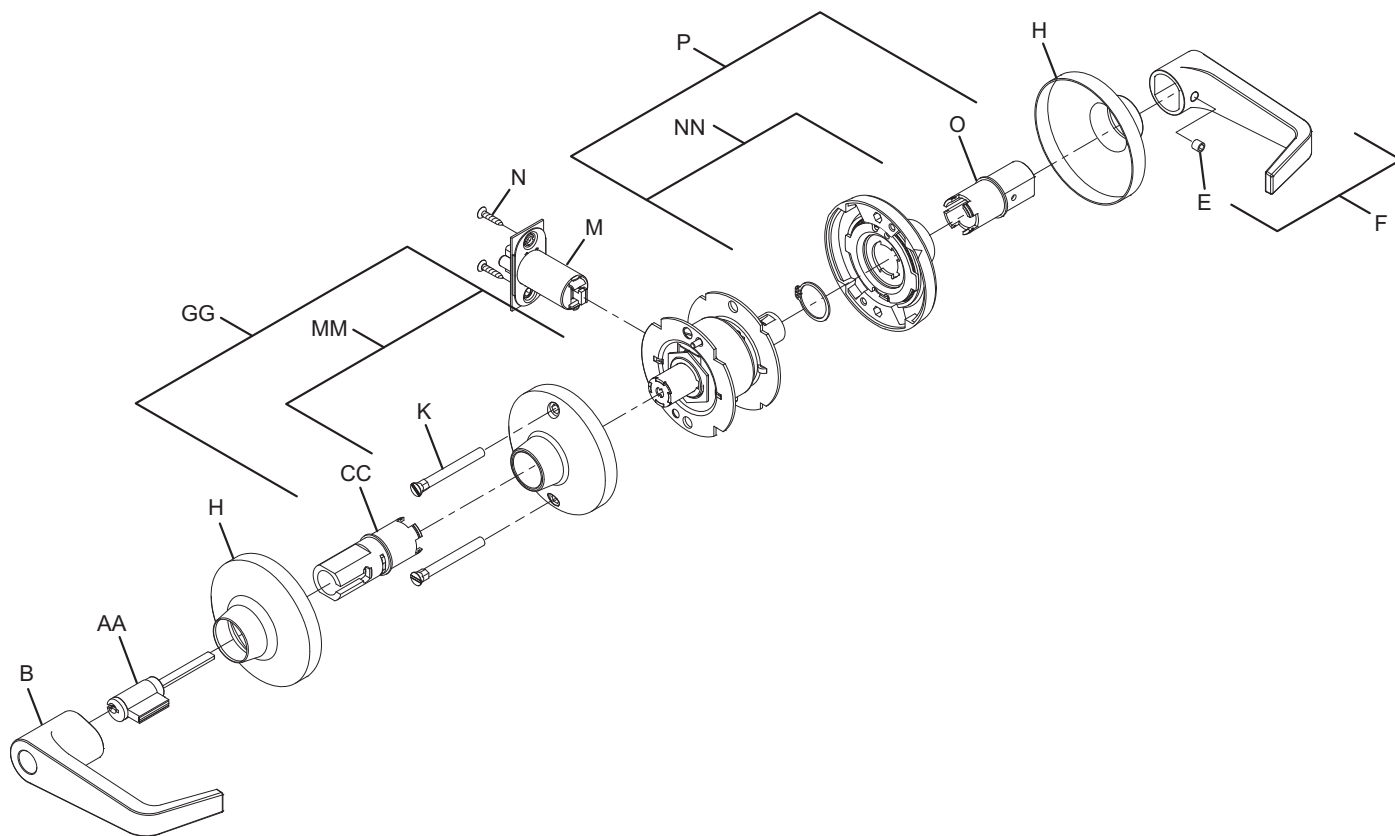
Ingersoll Rand
Security Technologies

T511
Entry/Office Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, 6-Pin Cylinder, Outside	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

T521
Office Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, 6-Pin Cylinder, Outside	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

Ingersoll Rand
Security Technologies

T561
Classroom Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
F	Closed Lever and Set Screw Assembly	A30753-00X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, 6-Pin Cylinder, Outside	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

T571
Dormitory Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
G	Open Lever and Set Screw Assembly	A30753-01X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, 6-Pin Cylinder, Outside	A30905-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

Ingersoll Rand
Security Technologies

T581
Storeroom Lock

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
F	Closed Lever and Set Screw Assembly	A30753-00X*
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*

Call Out Number	Description	Part Number
O	Spindle, Inside, Passage/Button	030703-000-30
P	Spring Cage and Spindle, Inside, Passage/Button	A30750-000-00
AA	6-Pin Cylinder	A23161-05*
CC	Spindle, 6-Pin Cylinder, Outside	A30906-060-00
GG	Spring Cage, Outside, T411/F581	A30749-060-00
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q330-271

*= Finish or Specify Finish on All

T851
Storeroom Lock (Electrified – Fail Safe)

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*
AA	6-Pin Cylinder	A23161-05*

Call Out Number	Description	Part Number
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, Outside, 6-Pin Cylinder	A30905-060-00
HH	T851/T881 Lever and Set Screw Assembly	A31544-00X*
JJ	Spring Cage and Spindle, Inside, T851/T881	A31638-000-00
KK	Spindle, Inside, T851/T881	031519-000-30
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q300-271

*= Finish or Specify Finish on All

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T881
Storeroom Lock (Electrified – Fail Secure)

Note: Spring Cage components require lubrication. See page 47 for specifications.

Call Out Number	Description	Part Number
B	Open Lever, Outside	See Page 46,47
E	Lever Set Screw	030831-004-30
H	Rose	030706-002*
K	Mounting Post (2)	030715-000-30
M	Deadlatch	A98535-00D*
N	#8-32 x ¾" Combo Screw	024416-012*
AA	6-Pin Cylinder	A23161-05*

Call Out Number	Description	Part Number
BB	Spring Cage and Spindle, Outside, 6-Pin Cylinder	A30910-060-00
CC	Spindle, Outside, 6-Pin Cylinder	A30905-060-00
HH	T851/T881 Lever and Set Screw Assembly	A31544-00X
JJ	Spring Cage and Spindle, Inside, T851/T881	A31638-000-00
KK	Spindle, Inside, T851/T881	031519-000-30
MM	Locking Spring Cage	Q330-270
NN	Non-Locking Spring Cage	Q300-271

*= Finish or Specify Finish on All

Cylinders

Standard Cylinders

Falcon Complete Standard Cylinders

Function	5-Pin Cylinder	6-Pin Cylinder	7-Pin Cylinder
All Except T381IS, T571	A23151-05	A23161-05	A23171-05
T381IS	A23151-06	A23161-06	A23171-06
T571	A23151-07	A23161-07	A23171-07

Notes: 1) Finishes 606 and 626 only
2) Specify Keyway
3) Cylinders are funished G keyway, keyed differently unless otherwise specified.
4) Restricted sections require additional fee.

Standard Cylinder Options

Description	Specify
5 Pinned Cylinder	P suffix Example: T581PD DAN
6 Pinned Cylinder	P6 suffix Example: T581PD6 DAN
7 Pinned Cylinder	P7 suffic Example: T581PD7 DAN
Competitor Keyway Cylinders (6 Pin Only)*	P6 suffix Example: T581PD6 SCH C

*Cylinders are furnished 0-bitted unless otherwise specified. No master keying, except Schlage C.

Standard Cylinder Tailpieces

Cylinders	Std. Functions	T381 Inside	T571
Falcon 6-pin* (10 pack)	A30730-001-00	A30730-003-00	A30730-002-00
Falcon 7-pin (10 pack)	A30730-002-00	A30730-004-00	A30730-006-00
Sargent 6 & 10 Line	030997-001-30	030997-003-30	030997-005-30
Yale 1801, 5801	030917-001-30	030917-003-30	030917-005-30

*Assa 65611 and 65661, Corbin Russwin 2000-034 and Schlage (including Primus) all use Falcon 6-pin tailpiece.

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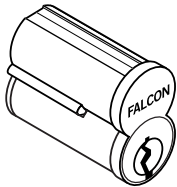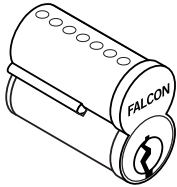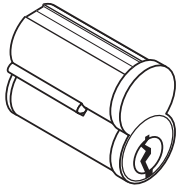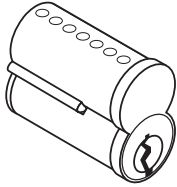
Competitor Keyway Compatibility

Falcon T-Series locks are furnished with Falcon's standard "G" keyway cylinder unless otherwise specified. The following cylinders manufactured by competitors are acceptable.

- Assa (65611 or 65661) 6-pin
- Sargent (6,7 and 10 Line) 6-pin
  - Keso not available
- Peaks (Kaba) 6-pin
- Medeco (20W200V3) 6-pin
  - Tailpiece supplied by Medeco
  - Falcon/Schlage style

- Schlage Standard 6-pin
- Schlage Primus 6-pin
- Yale (1801) 6-pin
  - Bicentric not available
- Corbin Russwin (2000-034/CL3400) 6-pin
  - Master Ring not available

IC Cylinders

Falcon Complete IC Cylinders

Style	*Combinated 6-Pin*	*Combinated 7-Pin*	*Uncombinated 6-Pin*	*Uncombinated 7-Pin*
Standard	C606	C607	C646	C647
Standard with Best-Style Capping	CB806	CB807	CB846	CB847
No Logo	C608	C609	C648	C649
No Logo with Best-Style Capping	CB808	CB809	CB848	CB849

Notes: 1) Specify core number, keyway and finish when ordering.

Cylinders

IC Cylinder Options

Description	Specify
Small Format Core*	G suffix Example: T581GD6 DAN
Small Format Construction Core**	H suffix Example: T581HD7 DAN
Less Small Format Core	B suffix Example: T581BD DAN
Less Full Size Core	J suffix Example: T581JD SCH DAN
Small Format Disposable Core	BDC suffix Example: T581BDC DAN

Locks are furnished uncombinated with no keys unless otherwise specified.

**Locks are assessed one non-refundable handling charge per core.*

IC Cylinder Tailpieces

Cylinders	Std. Functions	T381 Inside	T571
Falcon 6-pin*	030739-000-30	030739-002-30	030739-000-30
Falcon 7-pin*	030739-001-30	030739-003-30	030739-001-30
Corbin Russwin 8000 and Sargent 6300	031468-000-30	031468-002-30	031468-004-30
Corbin Russin 8000-7 (7-Pin)	031468-001-00	031468-003-30	031468-005-30
Medeco 32 Series and ASSA	A30988-000-00	A30988-002-00	A30988-004-00
Schlage Full Size (Including Primus)	031467-000-30	031467-002-30	031467-004-30
Yale and Medeco 31 Series, 6-Pin	030917-001-30	030917-003-30	030917-005-30

Arrow, Best, InstaKey, Kaba Peaks, Keymark, KSP and Schlage small format cores all use the Falcon configuration.

Competitor IC Compatibility

Locksets with the standard Falcon interchangeable core option can also accept Schlage SFIC, Arrow (including Flex Core), Best (including PKS and Peaks), InstaKey, Kaba Peaks, Keymark and KSP cores.

In addition, the following larger format interchangeable cores will work when lockset is so specified.

Assa	Corbin Russwin	Medeco 32	Medeco 31	Sargent 6300	Schlage	Yale
Old & new style Specify **IC-AS**	Corbin Russwin 8000 or 8000-7 Specify **IC-CR6** or **IC-CR7**	Medeco 32 Series 6-Pin Specify **IC-ME**	Medeco 31 Series 6-Pin Specify **IC-YA6**	Sargent 6300 Specify **IC-SA**	Schlage 6-Pin including Primus Specify **IC-SC**	Yale 6-Pin Specify **IC-YA6**

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Inside Inserts and Spindles
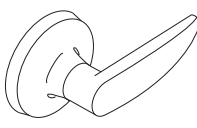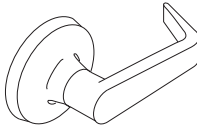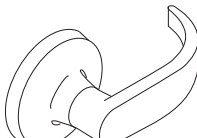
Description	Part Number	T351	T381	T411	T501	T511	T521	T561	T571	T581	T851	T881
Insert and Spindle	A30750-000-00				•	•	•	•	•	•		
Insert and Spindle	A30776-001-00	•										
Falcon 6-Pin and 7-Pin IC	A30779-001-00		•									
Falcon and Mono 6-Pin Standard	A30779-060-00		•									
Falcon 7-Pin Standard	A30779-070-00		•									
Medeco IC	A30981-001-00		•									
Schlage IC	A30982-001-00		•									
Corbin-Russwin 6-Pin IC	A30983-001-00		•									
Corbin-Russwin 7-Pin IC	A30983-002-00		•									
Yale IC	A30984-001-00		•									
Sargent IC	A30985-001-00		•									
Sargent 6-Pin Standard	A31491-060-00		•									
Yale 6-Pin Standard	A31492-060-00		•									
Yale 7-Pin Standard	A31492-070-00		•									
Falcon 6-Pin and 7-Pin IC	A31523-001-00			•								
Falcon and Mono 6-Pin Standard	A31523-060-00			•								
Falcon 7-Pin Standard	A31523-070-00			•								
Medeco IC	A31524-001-00			•								
Schlage IC	A31525-001-00			•								
Corbin-Russwin 6-Pin IC	A31526-001-00			•								
Corbin-Russwin 7-Pin IC	A31526-002-00			•								
Yale IC	A31527-001-00			•								
Sargent IC	A31528-001-00			•								
Sargent 6-Pin Standard	A31529-060-00			•								
Insert and Spindle	A31638-000-00										•	•
ASSA IC	A31643-001-00		•									
ASSA IC	A31644-001-00			•								

Inserts and Spindles

Outside Inserts and Spindles
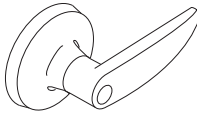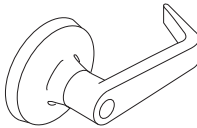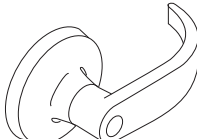
Description	Part Number	T351	T381	T411	T501	T511	T521	T561	T571	T581	T851	T881
Falcon 6-Pin and 7-Pin IC	A30749-001-00			•						•		
Falcon and Mono 6-Pin Standard	A30749-060-00			•						•		
Falcon 7-Pin Standard	A30749-070-00			•						•		
Falcon IC	A30910-001-00	•	•		•	•	•	•	•		•	•
Falcon and Mono 6-Pin Standard	A30910-060-00	•	•		•	•	•	•	•		•	•
Falcon 7-Pin Standard	A30910-070-00	•	•		•	•	•	•	•		•	•
Medeco IC	A30941-001-00	•	•		•	•	•	•	•		•	•
Schlage IC	A30942-001-00	•	•		•	•	•	•	•		•	•
Corbin-Russwin 6-Pin IC	A30943-001-00	•	•		•	•	•	•	•		•	•
Corbin-Russwin 7-Pin IC	A30943-002-00	•	•		•	•	•	•	•		•	•
Yale IC	A30944-001-00	•	•		•	•	•	•	•		•	•
Sargent IC	A30945-001-00	•	•		•	•	•	•	•		•	•
Medeco IC	A30971-001-00			•						•		
Schlage IC	A30972-001-00			•						•		
Corbin-Russwin IC	A30973-001-00			•						•		
Corbin-Russwin 7-Pin IC	A30973-002-00			•						•		
Yale IC	A30974-001-00			•						•		
Sargent IC	A30975-001-00			•						•		
Sargent 6-Pin Standard	A31485-060-00		•		•	•	•	•	•		•	•
Yale 6-Pin Standard	A31486-060-00	•	•		•	•	•	•	•		•	•
Yale 7-Pin Standard	A31486-070-00	•	•		•	•	•	•	•		•	•
Sargent 6-Pin Standard	A31487-060-00			•						•		
Yale 6-Pin Standard	A31488-060-00									•		
Yale 7-Pin Standard	A31488-070-00									•		
ASSA IC	A31641-001-00			•						•		
ASSA IC	A31642-001-00	•	•		•	•	•	•	•		•	•

Closed Levers

Style	Part Number	Description
Avalon	030740-000-xxx	Standard Closed Lever
	A30753-00A-xxx	Inside Lever with Set Screw
	A31544-00A-xxx	Inside Lever with Set Screw for T851/T881 Functions
Dane	030742-000-xxx	Standard Closed Lever
	A30753-00D-xxx	Inside Lever with Set Screw
	A31544-00D-xxx	Inside Lever with Set Screw for T851/T881 Functions
Quantum	030744-000-xxx	Standard Closed Lever
	A30753-00Q-xxx	Inside Lever with Set Screw
	A31544-00Q-xxx	Inside Lever with Set Screw for T851/T881 Functions

Notes: 1) Specify finish on end of part number (ex. 030740-000-626)
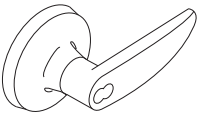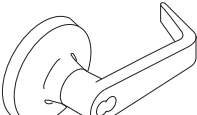
Open Levers

Style	Part Number	Description
Avalon	030740-001-xxx	Standard Open Lever
	030929-001-xxx	Corbin Russwin, Medeco, Yale unit Open Lever
	030996-001-xxx	Sargent 6, 7 and 10 Line, Yale Open Lever
	A30753-01A-xxx	Inside Lever with Set Screw
Dane	030742-001-xxx	Standard Open Lever
	030929-002-xxx	Corbin Russwin, Medeco, Yale unit Open Lever
	030996-002-xxx	Sargent 6, 7 and 10 Line, Yale Open Lever
	A30753-01D-xxx	Inside Lever with Set Screw
Quantum	030744-001-xxx	Standard Open Lever
	030929-003-xxx	Corbin Russwin, Medeco, Yale unit Open Lever
	030996-003-xxx	Sargent 6, 7 and 10 Line, Yale Open Lever
	A30753-01Q-xxx	Inside Lever with Set Screw

Notes: 1) Specify finish on end of part number (ex. 030740-000-626)

Levers

SFIC/IC Levers

Style	Part Number	Description
Avalon	030740-002-xxx	Standard SFIC Lever
	030926-001-xxx	Assa, Medeco, Yale IC Lever
	030927-001-xxx	Schlage IC Lever
	030928-001-xxx	Corbin Russwin IC Lever
	030930-001-xxx	Sargent IC Lever
Dane	030742-002-xxx	Standard SFIC Lever
	030926-002-xxx	Assa, Medeco, Yale IC Lever
	030927-002-xxx	Schlage IC Lever
	030928-002-xxx	Corbin Russwin IC Lever
	030930-002-xxx	Sargent IC Lever
Quantum	030744-002-xxx	Standard SFIC Lever
	030926-003-xxx	Assa, Medeco, Yale IC Lever
	030927-003-xxx	Schlage IC Lever
	030928-003-xxx	Corbin Russwin IC Lever
	030930-003-xxx	Sargent IC Lever

Notes: 1) Specify finish on end of part number (ex. 030740-000-626)

Spring Cage Replacement Kits
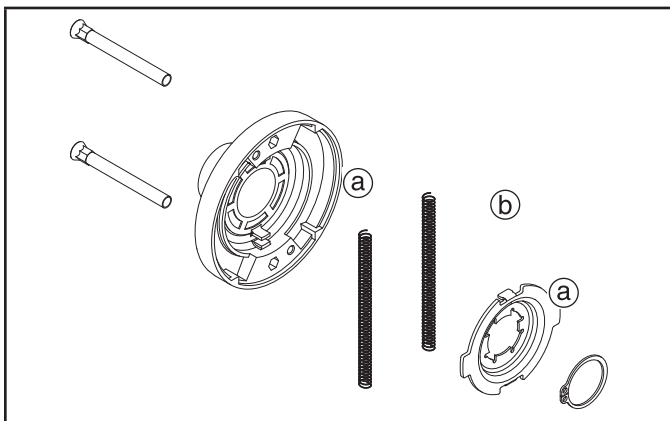
Q330-270 - Locking Spring Cage
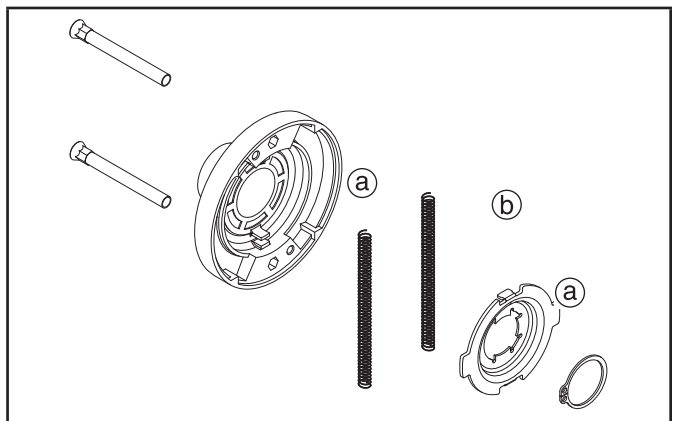
Q330-271 - Non-Locking Spring Cage

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

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Grade 1 Latches
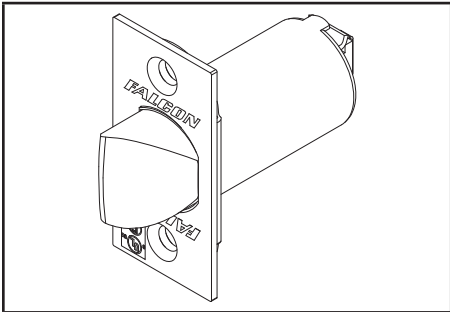
A98535-000
Square Corner Spring Latch,
⁹⁄₁₆" Projection
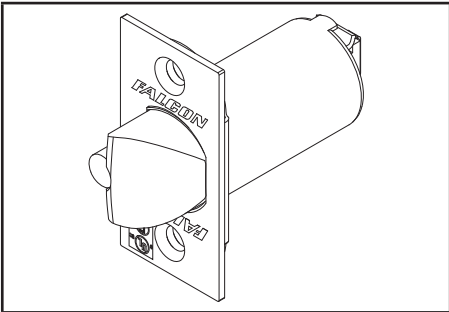
A98535-00D
Square Corner Deadlatch,
⁹⁄₁₆" Projection
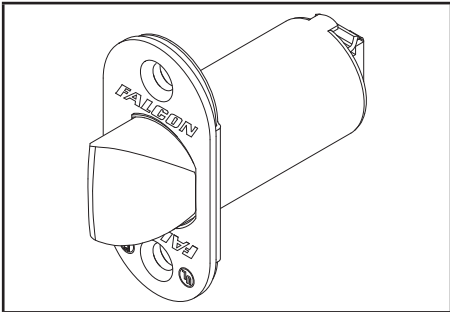
A98538-000
⁹⁄₁₆" Radius Corner Spring Latch,
⁹⁄₁₆" Projection
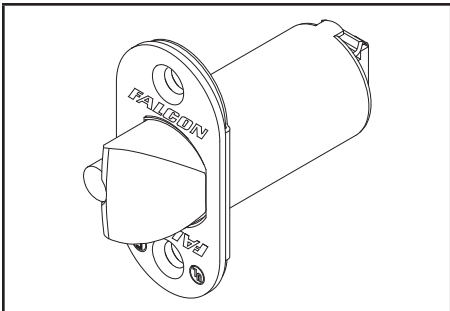
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⁹⁄₁₆" Radius Corner Deadlatch,
⁹⁄₁₆" Projection
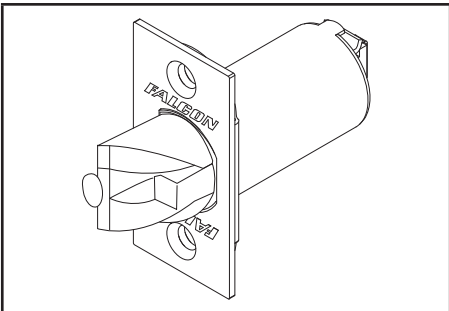
A98835-00D
Square Corner Deadlatch,
¾" Projection
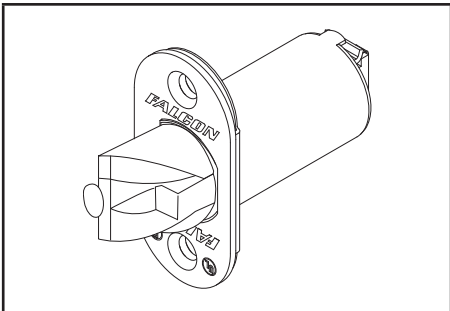
A98838-000
⁹⁄₁₆" Radius Corner Spring Latch,
¾" Projection

Grade 2 Latches
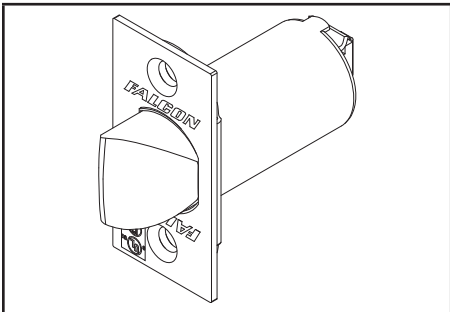
A92320-000
Square Corner Spring Latch,
½" Projection, 2⅜" Backset
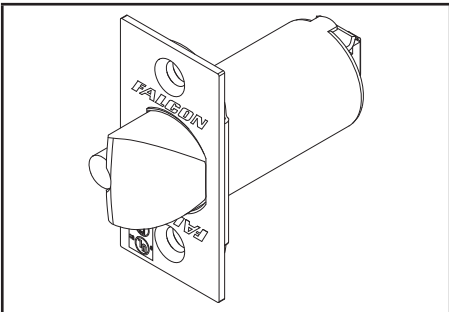
A92320-00D
Square Corner Deadlatch,
½" Projection, 2⅜" Backset
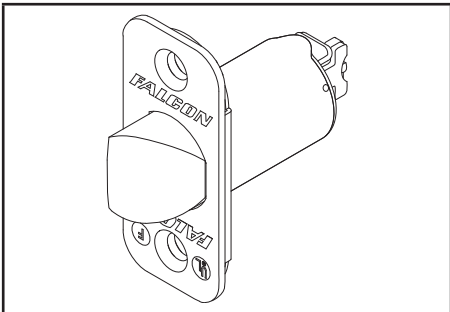
A92321-000
¼" Radius Corner Spring Latch,
½" Projection, 2⅜" Backset

Latches and Accessories
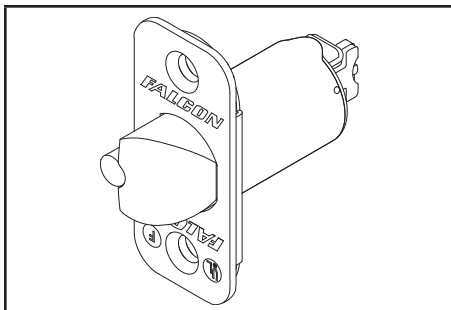
A92321-00D
¼" Radius Corner Deadlatch,
½" Projection, 2⅜" Backset
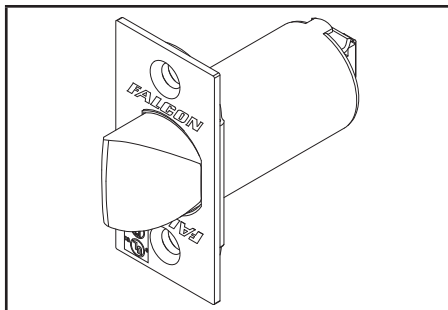
A92330-000
Square Corner Spring Latch,
½" Projection, 2¾" Backset
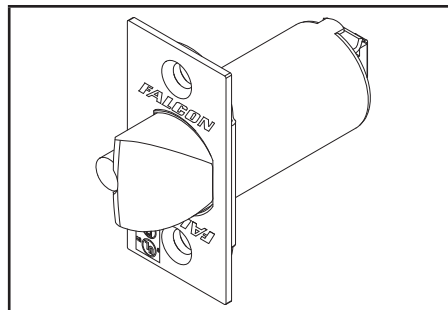
A92330-00D
Square Corner Deadlatch,
½" Projection, 2¾" Backset
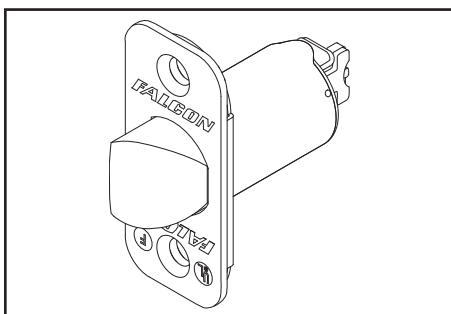
A92331-000
¼" Radius Corner Spring Latch,
½" Projection, 2¾" Backset
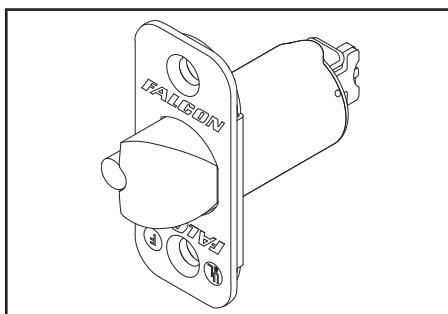
A92331-00D
¼" Radius Corner Deadlatch,
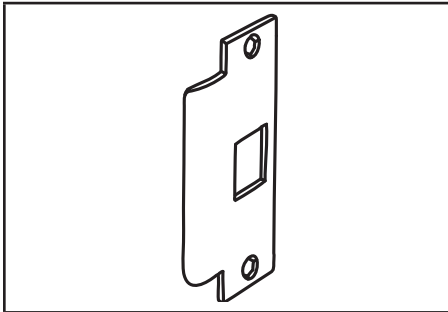½" Projection, 2¾" Backset

Accessories
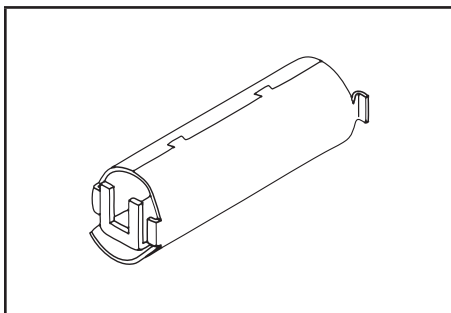
A22161-005-00
Link for 5" Backset
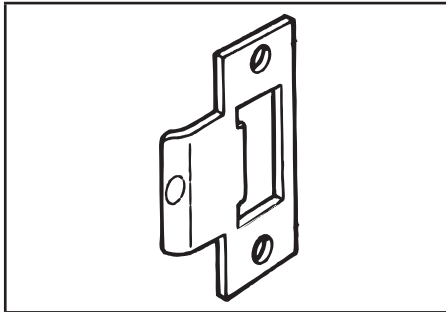For use with 2¾" backset latches
(except ¾" projection)
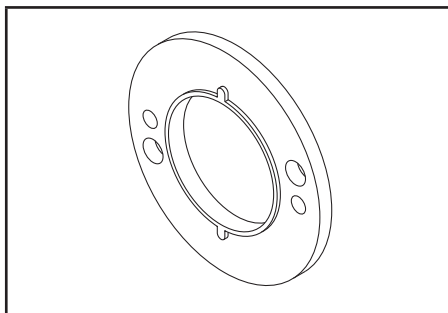
A30775-000-00
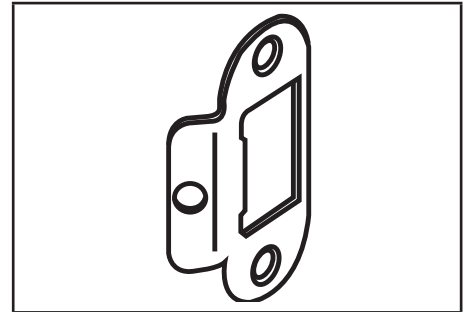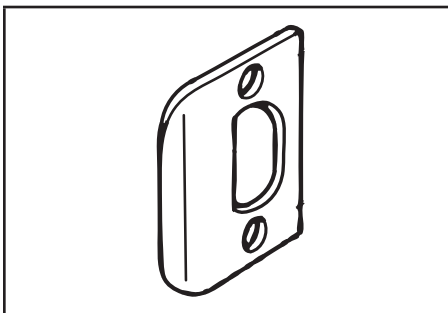Thin Door Installation Kit
For door thicknesses 1⅜"–1¾"

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Security Technologies

Strikes

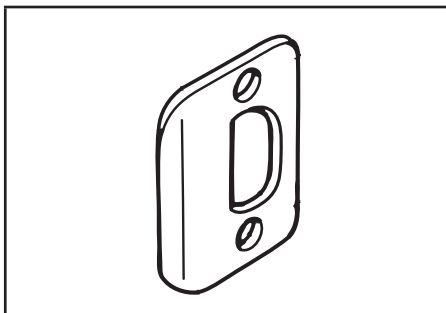**005164-000**
ANSI Strike

A05185-000
Square Corner T-Strike

A05185-004
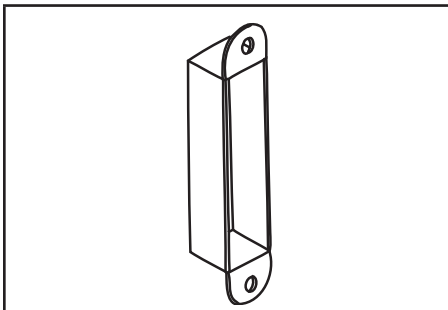⁹⁄₁₆" Radius Corner T-Strike,
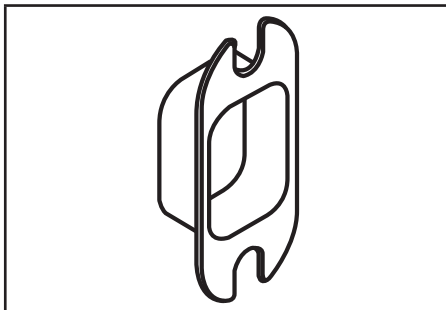
Q001-049
Full Lip Square Corner Strike
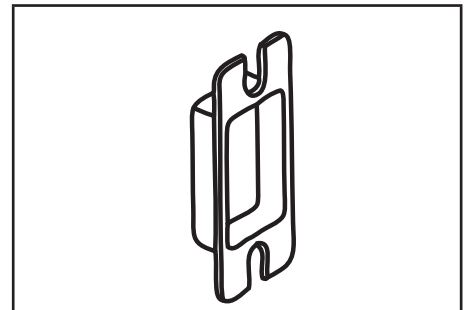
Q001-048
Full Lip ¼" Radius Corner Strike

Dust Boxes

K510-066-PLA

012191-003-70

Q001-059

Installation Template
For reference only. DO NOT place on door for drilling.

FOLD HERE & PLACE ON HIGH EDGE OF DOOR BEVEL ➡

Mark Centerline of Latch for Correct Door Thickness. Drill 1"(25mm) diameter hole.

High Edge

1¾"(45mm)
2"(51mm)
2¼"(57mm)

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FALCON
T–Series Lever Lock Template

₵ Latch

2¾"(70mm) BACKSET

IMPORTANT:
Check lock for proper backset BEFORE drilling

Mark Center for 2⅛"(54mm) Hole

Mark Center for 5⁄16"(8mm) Holes

Use of Drill Fixture 030736-000-50 recommended to ensure proper alignment of thru-bolt holes.

Door Centering Adjustment

1¾"(44mm) Door
2"(51mm) Door
2¼"(57mm) Door

5⁄32"(4mm)

5⁄32"(4mm) x ⅛"(3mm) deep

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030793-000-70 Rev. 04/08-b

Tailpiece Installation

FALCON
T-Series Tailpiece Installation

For proper function of the lock, the right tailpiece must be used and installed correctly.
All T-locks with standard cylinders must have the tailpiece installed
VERTICALLY on the cylinder as shown.

NOTE: The cap must be properly adjusted.
If too loose, excessive plug end play will prevent the key from being withdrawn.
If too tight, the plug will drag and be difficult to rotate with the key.

Cylinder
Spring
Pin
Tailpiece
Cap

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030102-000-70 Rev. 04/08-b
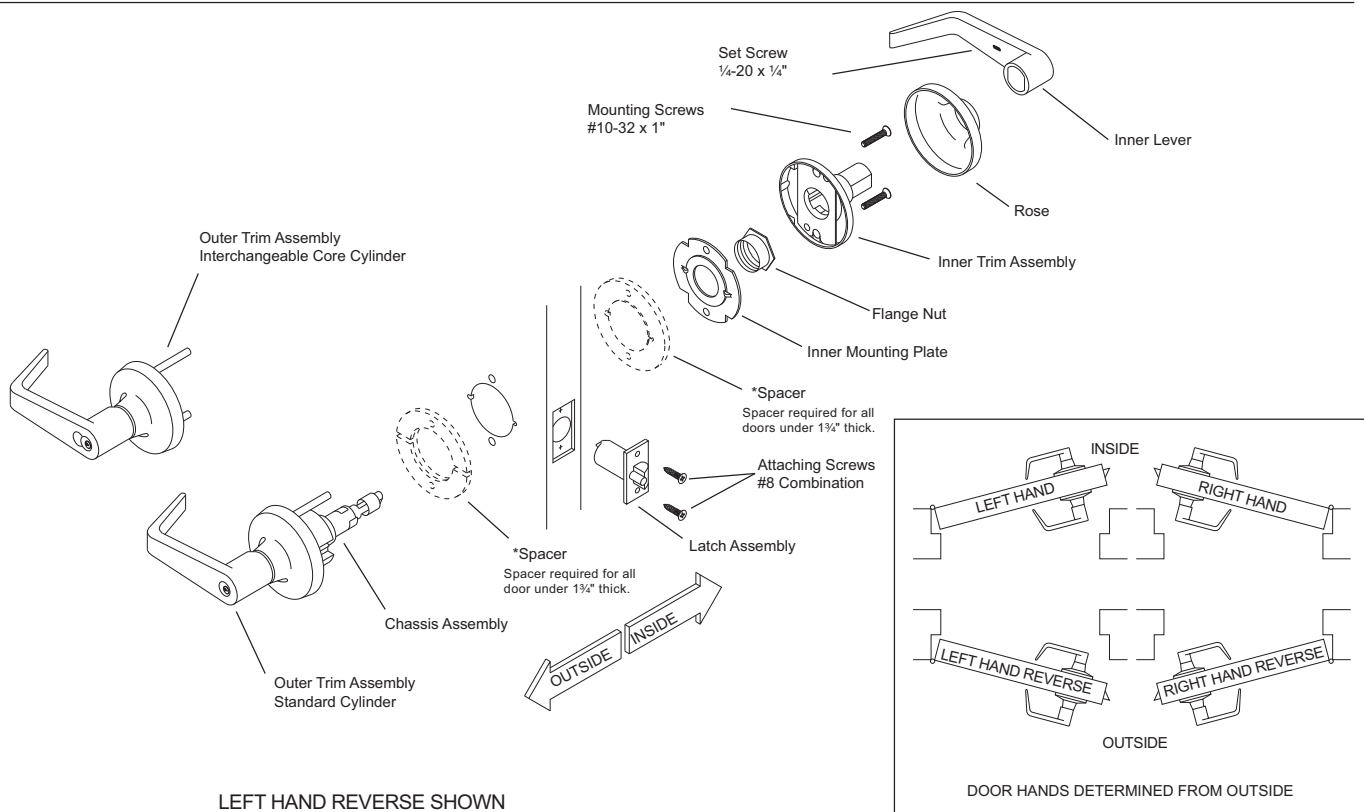
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Security Technologies

FALCON

INSTALLATION INSTRUCTIONS FOR INSTALLING
T-SERIES EXTRA HEAVY DUTY LEVER LOCKSET

IMPORTANT: THIS LOCK IS NON-HANDED. LOCK IS FACTORY PACKED PREADJUSTED FOR 1¾" (45mm) THICK DOORS. TO ADJUST LOCK FOR OTHER DOOR THICKNESS, SEE STEP 8, 9 & 10. SPACERS MUST BE USED FOR DOORS THINNER THAN 1¾" (45mm) THICK. FOR FUNCTIONS T341, T351, T371, T381, T391, T561 & T571 SEE STEPS 17 (STANDARD CYLINDER) OR 18 (IC CORE) FOR TIMING INSTRUCTIONS.
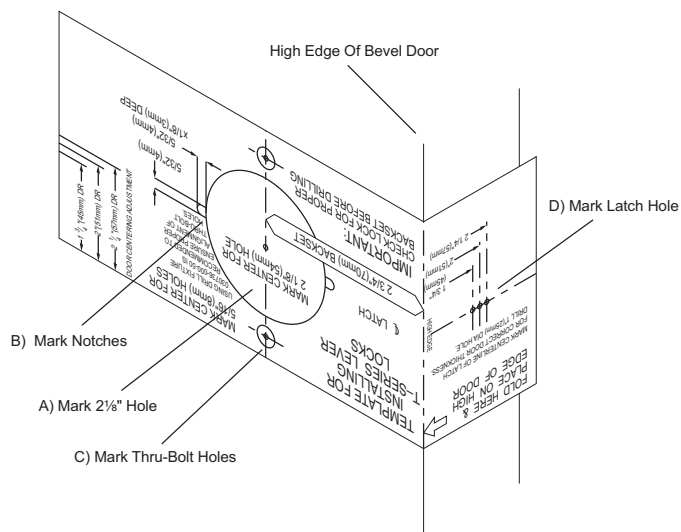

Set Screw ¼-20 x ¼"
Mounting Screws #10-32 x 1"
Inner Lever
Outer Trim Assembly Interchangeable Core Cylinder
Rose
Inner Trim Assembly
Flange Nut
Inner Mounting Plate
*Spacer
Spacer required for all doors under 1¾" thick.
Attaching Screws #8 Combination
*Spacer
Spacer required for all door under 1¾" thick.
Latch Assembly
Chassis Assembly
Outer Trim Assembly Standard Cylinder
OUTSIDE   INSIDE

INSIDE
LEFT HAND   RIGHT HAND
LEFT HAND REVERSE   RIGHT HAND REVERSE
OUTSIDE
DOOR HANDS DETERMINED FROM OUTSIDE

LEFT HAND REVERSE SHOWN

STEP 1   MARK DOOR

Fold template on line indicated.
Place on **HIGH EDGE** of door bevel.
Position centerline of template on heightline (suggested height is 38" (965mm) from floor).

A.   Locate and mark center for 2⅛" (54mm) hole.

B.   Locate and mark positions for notches.
        Caution: Notches must be horizontal.

C.   Locate and mark center for two (2)5⁄16" (8mm) thru-bolt holes.

D.   Locate and mark center for 1" (25mm) latch bolt hole in door edge.

Note: If steel frames are used, the latch centerline must be in line with the center of the strike preparation.

Hint: For retrofitting of existing 2⅛" (54mm) holes, fold template in half to locate position for the two (2) 5⁄16" (8mm) holes.

High Edge Of Bevel Door
D) Mark Latch Hole
B) Mark Notches
A) Mark 2⅛" Hole
C) Mark Thru-Bolt Holes

STEP 2   BORE HOLES: INSTALL LATCH

When drilling through door, be careful not to damage door finish.

A. Bore a 2⅛" (54mm) hole and two (2) ⁵⁄₁₆" (8mm) holes from both sides of door to avoid splintering wood.

B. Bore a 1" (25mm) hole into door edge. Using latch faceplate as pattern, trace outline and mortise door edge so latch is flush with door. If ¾ projection latch is to be installed see Step 20.

Note: For wood jambs, close door and using a strike-locating tool or other pointed object mark position of hole in jamb. Open door and drill 1" (25mm) hole in jamb minimum ¾" (19mm) deep.

C. File two (2) ⁵⁄₃₂" (4mm) x ⁵⁄₃₂" (4mm) x ⅛" (3mm) deep notches into both sides of door.

D. Insert latch unit in door, making certain that latch bolt bevel faces direction of closing door. Attach with two #8 combination screws provided.

Note: Use of a drill guide is recommended to ensure straight and level holes.

IF USING THE FALCON OPTIONAL DRILL GUIDE

Install Drill Guide (030736-000-70) into door. Make certain correct backset locators are even with door edge. Drill two (2) ⁵⁄₁₆" (8mm) holes from both sides to center.

Note: Drill guide replacement is recommended after **10** door preparations.

A) 5/16" (8mm) Thru hole

C) File Notches

B) 1" (25mm) Hole

A) 2-1/8" (54mm) Thru hole

A) 5/16" (8mm) Thru hole

5/32"

Latch Bolt Bevel

Latch Unit
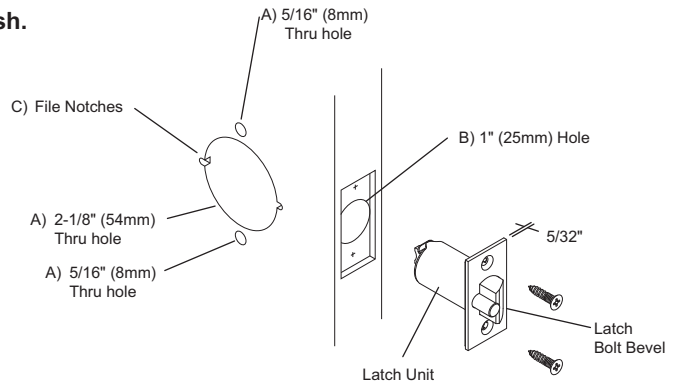
Use faceplate as pattern for mortise.

Backset Locator

ATTENTION: DRILL ONLY HALF WAY THRU FROM EACH SIDE OF THE DOOR.

2 3/8

2 3/4

NT FALCON LOCK

P/N 030736-000-70
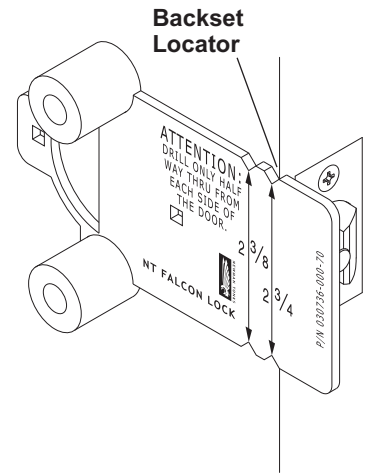
STEP 3   INSTALL CHASSIS AND OUTER TRIM ASSEMBLY

Note: For ease of installation, lock should be in the **unlocked** position.

Slide chassis assembly into door from outside making sure that lock housing engages latch prongs. Retractor must also engage latch tail.

Important: Chassis assembly must be positioned in center of door for proper operation.

Lock Housing

Latch Prong

Latch Tail

Retractor

Latch Case

Chassis Assembly

Outside of Door
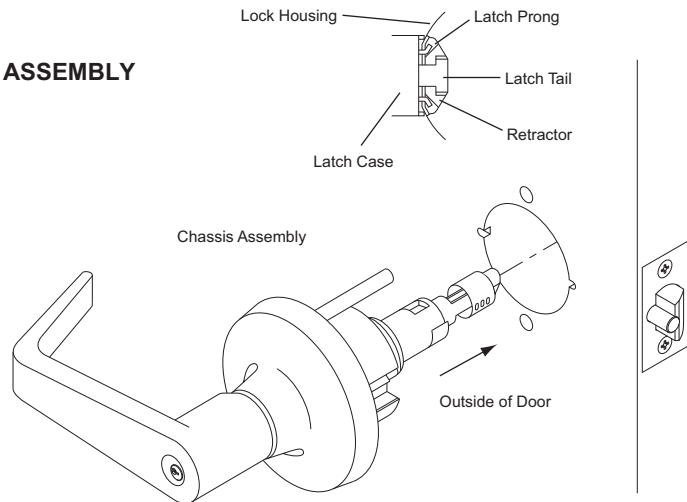
STEP 4   INSTALL INNER MOUNTING PLATE

A. Place inner mounting plate onto chassis assembly making sure that plate tabs engage horizontal notches in door.

B. Position flanged nut over chassis assembly and tighten securely with hex wrench provided.

Notches

Tab

Flanged Nut

Chassis Assembly

Black Hex Wrench

Tab

Inner Mounting Plate

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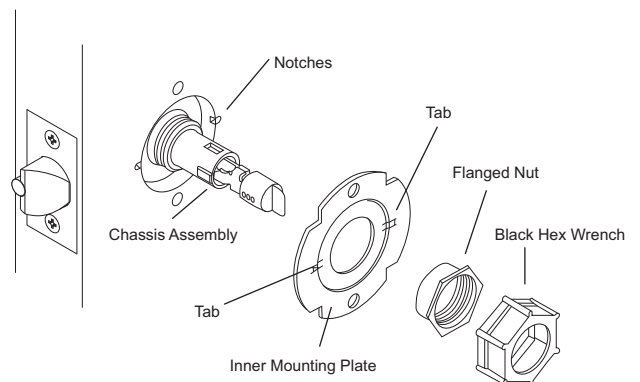
STEP 5   INSTALL INNER TRIM ASSEMBLY

Slide inner trim assembly over chassis spindle. Thru-posts will
engage inner trim asembly on 1¾" (45mm) thick doors.
Secure to door with two #10-32 x 1" machine screws provided.
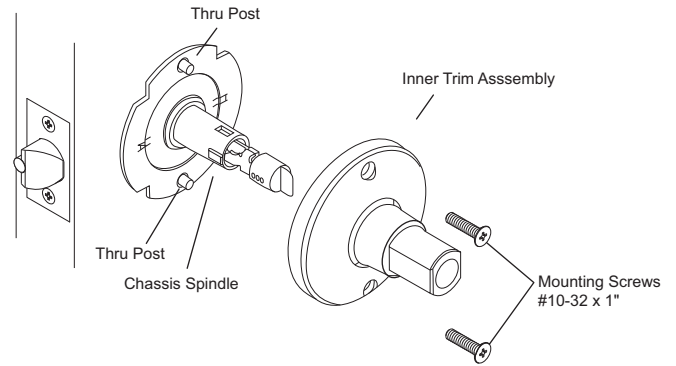
STEP 6   INSTALL INNER LEVER

A.   Position rose over inner trim assembly making sure rose
detent engages groove in spindle assembly.

B.   Install lever handle and tighten set screw with hex key
provided.

Stop! Test operation to be sure latch bolt moves freely. **Do not force.**
If lockset does not operate properly, remove lockset from door and
check door preparation and door thickness adjustment. See Step 4
to re-install chassis.
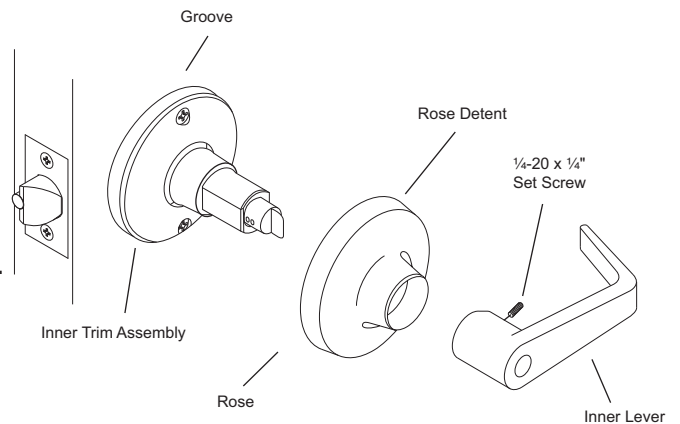
STEP 7   LOCATE AND INSTALL STRIKE

A.   For wood jambs center strike latch opening over 1" (25mm)
hole in jamb. Trace outline around the strike on door jamb.

B.   Mortise door jamb to accommodate strike box and strike.

C.   Insert strike box if required and fasten strike to jamb with
combination screws provided.

**Caution: Deadlocking plunger of latch bolt must not enter
opening in strike plate.**

Note: When strike box is not used, recess in jamb must be
a minimum of 9/16" (14mm) deep to allow latch bolt to extend
to its full projection.
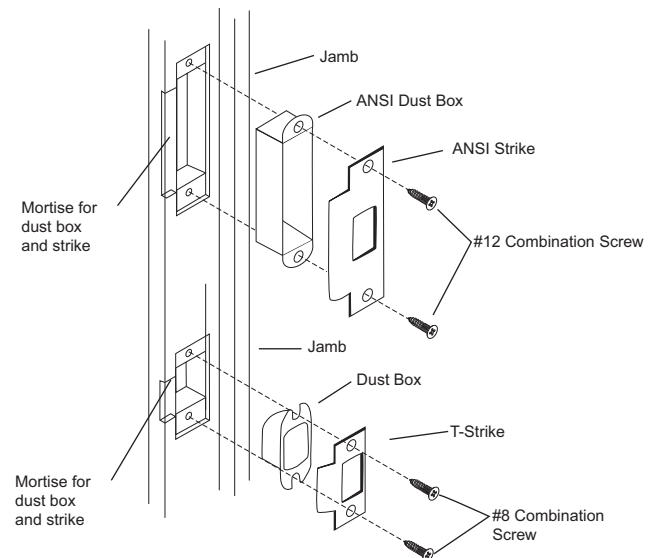
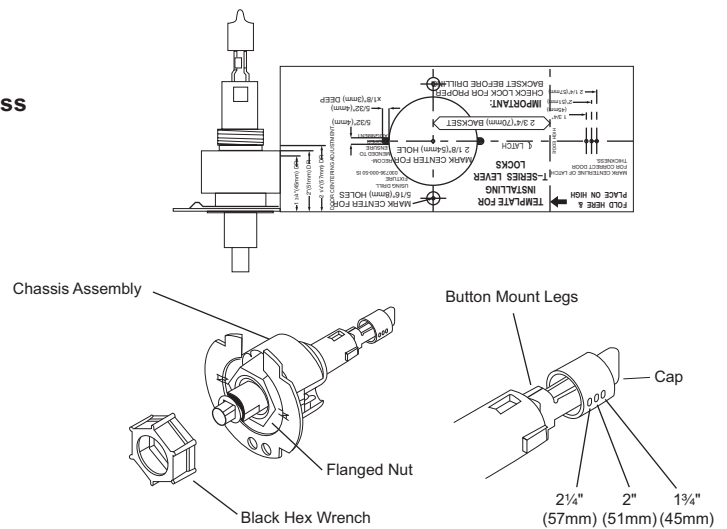## STEP 8   INSTRUCTIONS FOR REMOVING OUTSIDE TRIM

A.   Remove the outside trim retaining screw (A).

B.   Slide the outside trim (B) from the chassis assembly.

C.   See Step 9 for chassis adjustment procedure,
or Step 10 for spacer installation.

D.   Slide the outside trim (B) onto the chassis.

E.   Replace the outside trim retaining screw (A).
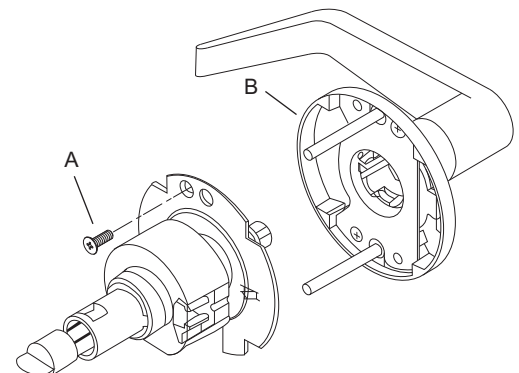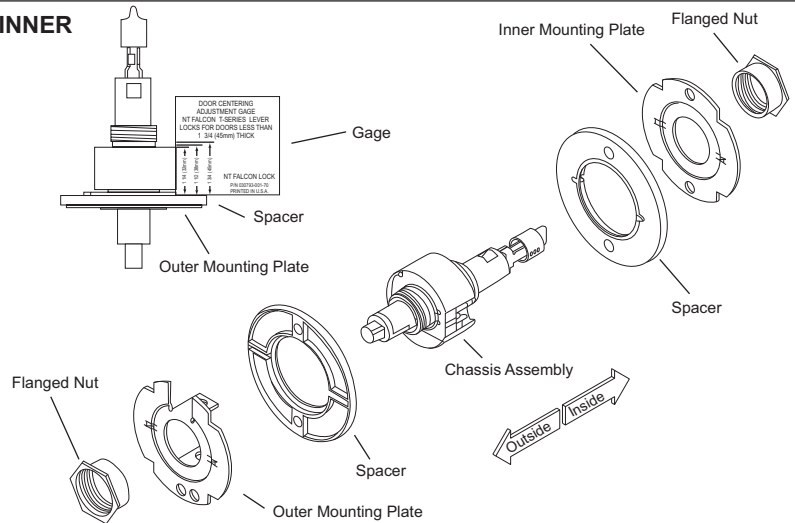
STEP 9   **ADJUST LOCK FOR DOOR THICKNESS**

Lock is factory packed preadjusted for 1¾" (45mm) doors unless ordered special.

A.   Place template provided against retractor housing to find marking for door thickness.

B.   If adjustment is necessary, use hex wrench provided and rotate flanged nut counterclockwise to adjust. Again, use template markings to measure adjustment before installing lock on door.
Hint: Three full turns of nut equals (=) ⅛" (3mm) adjustment.

C.   Pinch button mount legs together and move cap to desired position.

Chassis Assembly

Button Mount Legs

Cap

Flanged Nut

Black Hex Wrench

2¼" (57mm)   2" (51mm)   1¾" (45mm)

STEP 10   **INSTALLING SPACER FOR DOORS THINNER THAN 1¾" (45mm)**

A.   Remove flanged nut with blakc hex wrench pro-vided along with outer mounting plate.

B.   Place on spacer over outer chassis spindle as shown.

C.   Re-install outer mounting plate and flanged nut. Using adjusting gage provided adjust flanged nut for proper door thickness as shown.

D.   See Step 4 for chassis installation.

E.   Place second spacer over inner chassis spindle before installing inner mounting plate and flanged nut. Continue at Step 5.


Inner Mounting Plate   Flanged Nut

Gage

Spacer

Outer Mounting Plate

Spacer

Flanged Nut

Spacer

Chassis Assembly

Outer Mounting Plate

Outside   Inside

STEP 11   **TO REMOVE ALL LEVERS WITH INTERCHANGEABLE CORE CYLINDERS**

A.   Insert control key into core and rotate 15 degrees clockwise. Pull key to remove core.

B.   Insert screwdriver into Figure "8" core hole and into lever retainer.

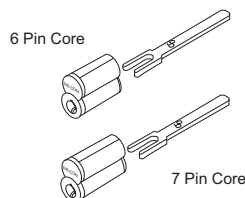C.   Depress retainer and slide lever off spindle.
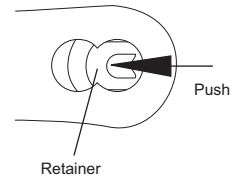
TO RE-INSTALL LEVER

D.   Slide lever over spindle and push on over retainer.

E.   Pull on lever to be sure retainer engaged lever.

F.   Re-install core with tailpiece pushed into core.

Push

Retainer

Control Key
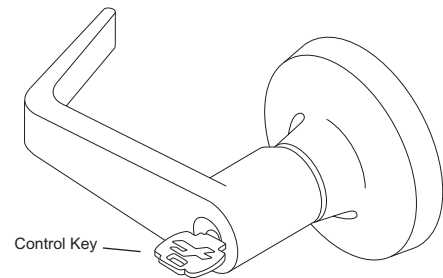
STEP 12   **IC CORE AND TAILPIECE**

Be certain to use correct tailpiece with core.
Six pin cores should only use the "6P" tailpiece.
Seven pin cores should only use the "7P" tailpiece.

6 Pin Core

7 Pin Core

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STEP 13   TO REMOVE ALL CYLINDER LEVERS
                          (Except Interchangeable Core)

A.   Insert key and rotate clockwise approximately 60 degrees.

B.   Depress lever retainer with tool provided.

C.   Slide lever off spindle.

TO RE-INSTALL LEVER
D.   Insert cylinder into spindle.

E.   Slide lever onto spindle.

F.   Insert key into cylinder and rotate clockwise approximately 60 degrees and push lever over retainer.

G.   Pull on lever to be sure retainer engaged lever.
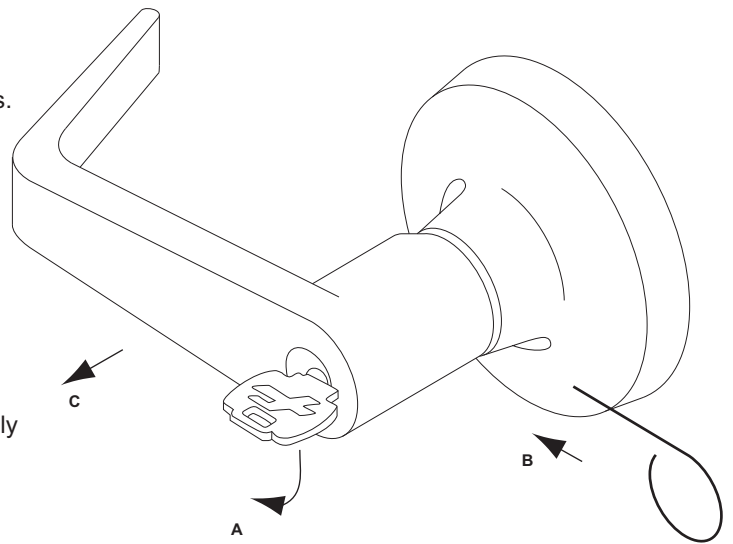
STEP 14   TAILPIECE INSTALLATION

For proper function of the lock the tailpiece must be installed correctly. All T-Series tailpieces should be installed **VERTICALLY** in the cylinder.

Cylinder
Spring
Pin
Tailpiece
Cap
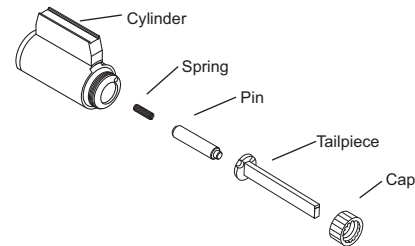
STEP 15   DOUBLE DUMMY TRIM, T18

A.   Using template described in Step 1, locate and mark center for two (2) ⁵⁄₁₆" (8mm) Thru-Bolt Holes.

B.   Bore two (2) ⁵⁄₁₆" (8 mm) holes from both sides of door to avoid splintering wood.

C.   Holding outer trim against door, position inner spindle assembly over thru-posts and secure to door with two #10-32 x 1" machine screws provided.

D.   See Step 6 for lever installation.

⁵⁄₁₆" (8mm) Holes
Outer Trim Assembly
Thru Post
Inner Trim Assembly
Groove
Mounting Screws #10-32 x 1"
Outside of Door
Inside of Door
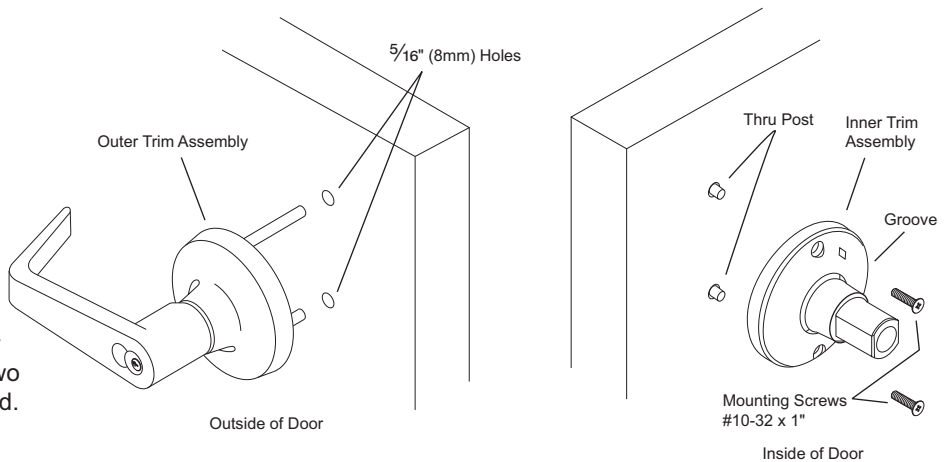
STEP 16   SINGLE DUMMY TRIM, T12

A.   Using template described in Step 1, locate and mark center for two (2) mounting holes.

B.   **For Wood Door** - Drill two (2) pilot holes ⁵⁄₃₂" (4mm) x ⁷⁄₈" (22mm) deep for #12 wood screws.

         For Metal Door - Drill and tap two (2) holes for #12-24 machine screws.

C.   Position spindle assembly over mounting holes and secure to door with screws provided.

D.   See Step 6 for lever installation.

Inner Trim Assembly
Groove
Inside of Door
Screws for Metal Doors #12-24 x ¾"
Screws for Wood Doors #12 x 1½"
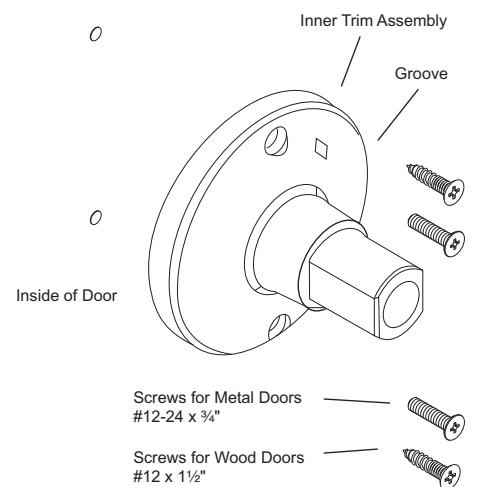
STEP 17   TIMING INSTRUCTIONS FOR STANDARD CYLINDER LOCKS
FOR THE FOLLOWING FUNCTIONS: T341, T351, T371, T381, T391, T561, T571

RH Shown

A.   If the cylinder and handle are installed, refer to step 13 for lever removal instructions.

B.   Using a thin flat screw driver, turn the action bar slot clockwise (cw) until it stops at about 2:00.

C.   Then turn the action bar counterclockwise (ccw) to the 9:00 position.   **NOTE**: No physical stop is at this location.

D.   With the key out, install standard cylinder into the spindle.

E.   Refer to step 13 for lever installation instructions.

F.   Operate key to test for proper operation.

Action bar slot

Door edge
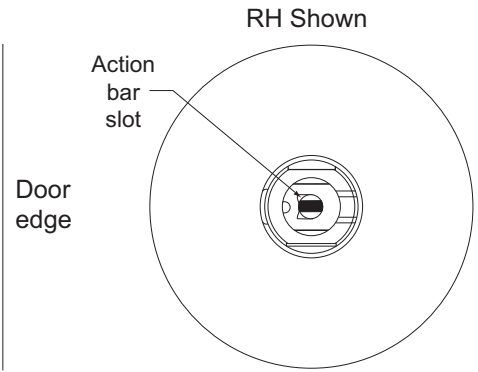
STEP 18   TIMING INSTRUCTIONS FOR IC CORE LOCKS
FOR THE FOLLOWING FUNCTIONS: T341, T351, T371, T381, T391, T561, T571

RH Shown

A.   If the core is installed, refer to step 11 for IC core removal instructions.

B.   Using a thin flat screw driver, turn the action bar slot clockwise (cw) until it stops at about 11:00.

C.   Then turn the action bar counterclockwise (ccw) to the 7:00 position. **NOTE**: There is NO physical stop is at this location.

D.   Using the control key, insert IC core into the lever and spindle.

E.   Remove control key.
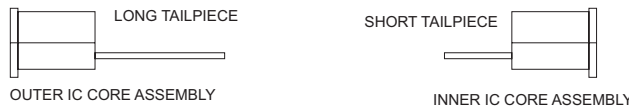
F.   Operate key to test for proper operation.

Action bar slot

Door edge
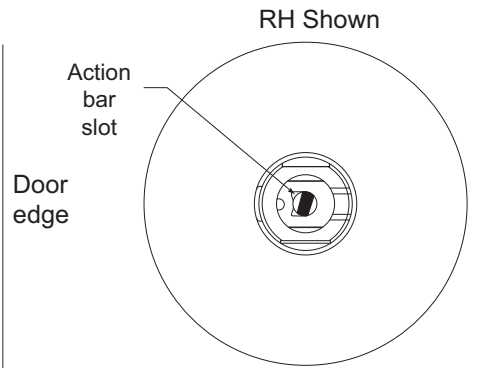
STEP 19   TAILPIECE INSTALLATION INSTRUCTIONS FOR T381 FUNCTION

SEE STEP 14 FOR STANDARD CYLINDER TAILPIECE INSTALLATION

LONG TAILPIECE

SHORT TAILPIECE

OUTER STANDARD CYLINDER ASSEMBLY

INNER STANDARD CYLINDER ASSEMBLY

CLUTCH ON OUTSIDE
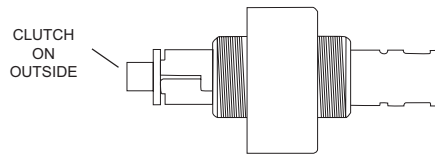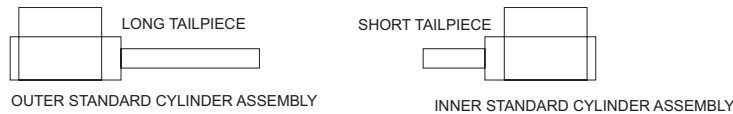
SEE STEP 12 FOR IC CORE TAILPIECE INSTALLATION

LONG TAILPIECE

SHORT TAILPIECE

OUTER IC CORE ASSEMBLY

INNER IC CORE ASSEMBLY

STEP 20   INSTALLATION INSTRUCTIONS FOR OPTIONAL ¾ PROJECTION LATCH

A.   Determine the hand of the door.

B.   On the side closest to the door stop, remove shaded area as shown. Use a standard rotary file ⅜" diameter maximum.

C.   Try latch for fit and function.

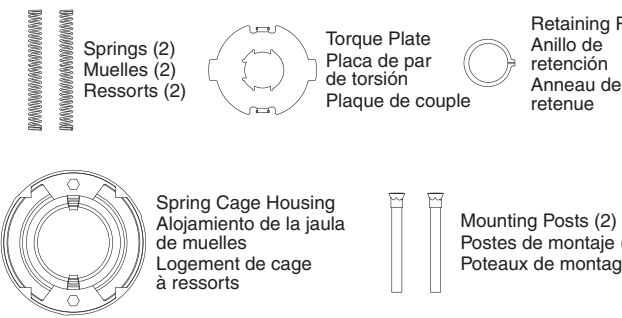D.   Secure latch with two (2) #8-32 machine screws provided.

Door stop on this side

1" MIN REF

1¹⁄₁₆" MIN REF

Ingersoll Rand
Security Technologies
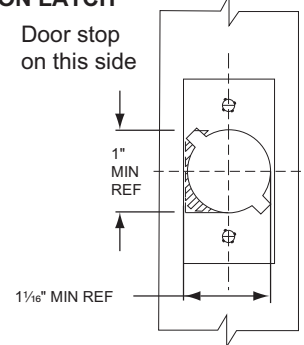
Spring Cage Replacement Installation

Q513-063

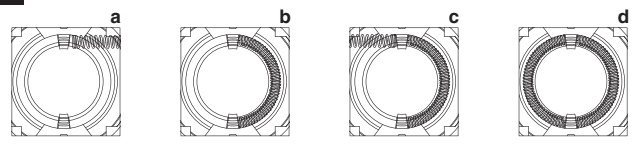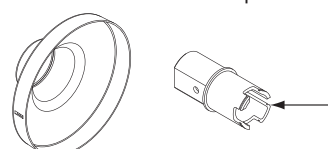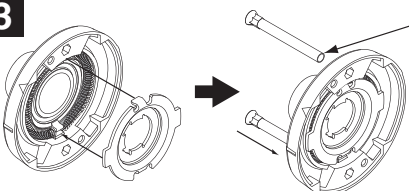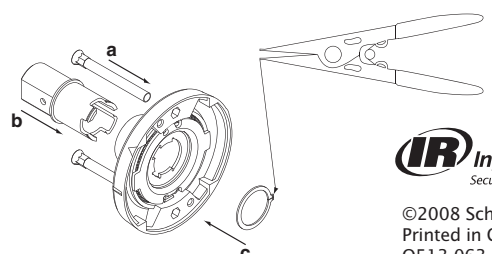# FALCON

Instrucciones de instalación

Installation Instructions
T-Series Spring Cage Retrofit Kit

Notice d'installation

Springs (2)
Muelles (2)
Ressorts (2)

Torque Plate
Placa de par
de torsión
Plaque de couple

Retaining Ring
Anillo de
retención
Anneau de
retenue

Spring Cage Housing
Alojamiento de la jaula
de muelles
Logement de cage
à ressorts

Mounting Posts (2)
Postes de montaje (2)
Poteaux de montage (2)

1 **Remove Existing Spring Cage**
NOTE: Discard Spring Cage Components

Extracción de la jaula de muelles existente
NOTA: Descarte los componentes del alojamiento de resorte

Déposer la cage à ressort existante
NOTE : Jeter les composantes de la cage de ressort

Keep rose and spindle for reuse

Mantenga la alcachofa y el huso
para su reutilización

Garder la rosette et la tige pour
une réutilisation

2   a   b   c   d

3

For Use With Outside
Spring Cage Only

Usar sólo con alojamientos
de resorte externos

Utilisation pour cage
de ressort extérieure
seulement

4   a

b

c

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Security Technologies

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Q513-063 Rev. 10/08-b

WARRANTY

Falcon Door Hardware warrants its mechanical offering of locks, exit devices and door controls products manufactured to be free from defects in materials and workmanship for a period of **TEN (10) YEARS** from the date of manufacture with the exception of the products detailed in the table below. The terms and conditions of this new warranty apply to Falcon Door Hardware shipments made on or after November 1st, 2008.

This limited warranty does not cover products that (i) are not the proper size for the application; (ii) are not installed in accordance with Falcon's published installation instructions; (iii) are installed with improper or incorrect parts; (iv) have been, in the opinion of Falcon, modified, repaired, or altered in any way without the express written consent of Falcon; (v) are used for purposes which they are not designed or intended; (vi) are subjected to misuse, abuse, negligence, or accident; or (vii) are grade 2 products used in educational facilities. The following costs and expenses are not covered by the provisions of this limited warranty; (i) labor costs for the removal and reinstallation of products; (ii) shipping and freight expenses required to return products to Falcon; (iii) normal maintenance; and (iv) economic losses. **THE PREVISIONS OF THIS WARRANTY DO NOT APPLY TO FINISHES**.

Falcon will replace the products which, in the opinion of Falcon, are found to be defective, provided said products are returned to Falcon.

FALCON SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES FOR ANY CLAIM WHETHER BASED ON CONTRACT; WARRANTY, TORT (INCLUDING, BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE), PATENT INFRINGEMENT, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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PRODUCT EXCEPTION	WARRANTY
OHC100A CONCEALED CLOSERS	5 YEARS
ELECTRONICS/ELECTRIFIED	1 YEAR

Ingersoll Rand
Security Technologies

Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector's market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

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