

**FALCON®**

TM-Series

Service manual



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# Introduction

This manual contains a complete listing of TM-Series (Grade 1) cylindrical lock parts and assemblies manufactured by Falcon Lock. This edition lists components of TM-Series locks manufactured after June 2026.

Exploded views of each lock assembly 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 TM-Series cylindrical locks .

| Standard features* |                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification      | ANSI/BHMA A156.2, Series 4000, Grade 1,<br>UL 10C and CAN/ULC-S104 listed 3-hour fire door;<br>ANSI/BHMA A156.25, Full Indoor Type, Low Voltage Wired (TM851 and TM881 only) |
| Latch              | 1-1/8" x 2-1/4", square corner faceplate with retained screws, 1" housing diameter, 1/2" throw, restoring spring latch or deadlatch, stainless steel bolt                    |
| Strike             | 1-1/4" x 4-7/8" x 1-3/16" ANSI curved lip with retained screws, no box                                                                                                       |
| Clutch             | Locking functions feature vandal-resistant Pressure Release™ free-wheeling levers through clutch mechanism when locked                                                       |
| Backset            | 2-3/4"                                                                                                                                                                       |
| Cylinder           | Falcon solid brass 6-pin conventional cylinder (P), keyed 5-pin, keyed different (KD), Falcon "G" keyway                                                                     |
| Door Range         | 1-3/8" to 1-3/4" standard (>1-3/4" to 2-1/8" available)                                                                                                                      |
| Keys               | Two nickel silver cut keys per lock - Falcon open "G" keyway on conventional cylinders; "A" keyway on SFIC cylinders                                                         |

\* 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 assembly drawings are referenced.

## Legend

Outside

Inside

Push/turn button

Deadlatch

Key cylinder

### Key

Key

Push button

Emergency key

Push/turn button

Spring latch

Deadlatch

Note: Refer to the [lock assemblies](#) section for detailed illustrations of the models.

# Lock assembly drawing index

| Function |      | ANSI/BHMA A156.2 2022 Series 4000, Grade 1 |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                 |
|----------|------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Falcon   | ANSI | Description                                | Outside function                                                                                                                                                                                                                                                                                                                                         | Inside function                                                                                                                                                                                                                                                                                                                                                                 |
| TM101    | F75  | Passage latch                              | <ul style="list-style-type: none"> <li>Outside lever always unlocked for immediate ingress.</li> </ul>                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> </ul>                                                                                                                                                                                                                                                                            |
| TM291    |      | Hospital privacy lock                      | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever locked by push-button in inside lever.</li> <li>Outside lever is clutching.</li> <li>Rotating emergency release turn button in outside by hand releases push-button and unlocks outside lever.</li> </ul>                             | <ul style="list-style-type: none"> <li>Rotating inside lever or closing door releases push-button and unlocks outside lever.</li> <li>Inside lever always unlocked for immediate egress.</li> </ul>                                                                                                                                                                             |
| TM301    | F76  | Privacy lock                               | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever locked by push-button in inside lever.</li> <li>Outside lever is clutching.</li> <li>Rotating emergency release turn button in outside by emergency key or flat blade tool releases push-button and unlocks outside lever.</li> </ul> | <ul style="list-style-type: none"> <li>Rotating inside lever or closing door releases push-button and unlocks outside lever.</li> <li>Inside lever always unlocked for immediate egress</li> </ul>                                                                                                                                                                              |
| TM381    | F88  | Vestibule lock                             | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Latch bolt retracted by key from outside when outside lever is locked by key in inside lever.</li> <li>Outside lever is clutching.</li> </ul>                                                                                                       | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> <li>Key in inside lever locks and unlocks outside lever.</li> </ul>                                                                                                                                                                                                              |
| TM501    | F82  | Entrance/office lock                       | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever is clutching.</li> <li>Outside lever is unlocked by key when inside push-button is depressed.</li> <li>Key does not lock the lock.</li> </ul>                                                                                         | <ul style="list-style-type: none"> <li>Depressing push-button locks outside lever.</li> <li>Rotating inside lever releases push-button and unlocks outside lever.</li> <li>Inside lever always unlocked for immediate egress.</li> </ul>                                                                                                                                        |
| TM511    | F109 | Entrance lock                              | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever is unlocked by key when inside button is depressed.</li> <li>Latch bolt retracted by key when inside button is pushed and turned.</li> <li>Key does not lock the lock.</li> <li>Outside lever is clutching.</li> </ul>                | <ul style="list-style-type: none"> <li>Depressing button locks outside lever until unlocked by key in outside or by rotating inside lever.</li> <li>Pushing and turning button on inside locks outside lever requiring use of key in outside to retract latch bolt until button is manually unlocked.</li> <li>Inside lever is always unlocked for immediate egress.</li> </ul> |
| TM561    | F84  | Classroom lock                             | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever locked and unlocked by key in outside.</li> <li>Outside lever is clutching.</li> </ul>                                                                                                                                                | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> </ul>                                                                                                                                                                                                                                                                            |

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

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

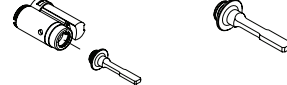
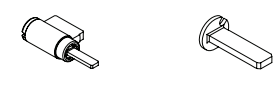
## Lock assembly drawing index

| Function |      | ANSI/BHMA A156.2 2022 Series 4000, Grade 1         |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|----------|------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Falcon   | ANSI | Description                                        | Outside function                                                                                                                                                                                                                                                                        | Inside function                                                                                                                                                                                                                                                           |
| TM571    | F90  | Corridor lock                                      | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever locked and unlocked by key in outside.</li> <li>When outside lever is locked by key, it can only be unlocked by key.</li> <li>Outside lever is clutching.</li> </ul> | <ul style="list-style-type: none"> <li>Push-button on inside locks outside lever.</li> <li>Turning inside lever or closing door releases push-button, unless outside lever has been locked by key.</li> <li>Inside lever always unlocked for immediate egress.</li> </ul> |
| TM575    | F110 | Classroom security lock                            | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Outside lever locked and unlocked by key in outside.</li> <li>Outside lever is clutching.</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> <li>Outside lever locked and unlocked by key in inside.</li> </ul>                                                                                                         |
| TM581    | F86  | Storeroom lock                                     | <ul style="list-style-type: none"> <li>Outside lever always locked.</li> <li>Outside lever is clutching.</li> <li>Latch bolt retracted by key in outside.</li> </ul>                                                                                                                    | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> </ul>                                                                                                                                                                      |
| TM851    |      | Electrified storeroom lock (EL – Fail Safe) lock   | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when unlocked.</li> <li>Latch bolt retracted by key in outside when outside lever is electrically locked (EL).</li> <li>Outside lever is clutching.</li> </ul>                                             | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> <li>Locked by 12 or 24 VDC continuous duty.</li> </ul>                                                                                                                     |
| TM881    |      | Electrified storeroom lock (EU – Fail Secure) lock | <ul style="list-style-type: none"> <li>Latch bolt retracted by outside lever when outside lever is electrically unlocked (EU).</li> <li>Latch bolt retracted by key in outside when outside lever is locked.</li> <li>Outside lever is clutching.</li> </ul>                            | <ul style="list-style-type: none"> <li>Inside lever always unlocked for immediate egress.</li> <li>Unlocked by 12 or 24 VDC continuous duty.</li> </ul>                                                                                                                   |
| TM12     |      | Single dummy trim                                  | <ul style="list-style-type: none"> <li>Fixed trim for one side of door.</li> <li>Used for door pull or matching inactive trim.</li> <li>No latch.</li> </ul>                                                                                                                            |                                                                                                                                                                                                                                                                           |
| TM18     |      | Double dummy trim                                  | <ul style="list-style-type: none"> <li>Fixed trim for both sides of the door.</li> <li>Used for door pull or matching inactive trim.</li> <li>No latch.</li> </ul>                                                                                                                      |                                                                                                                                                                                                                                                                           |

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

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

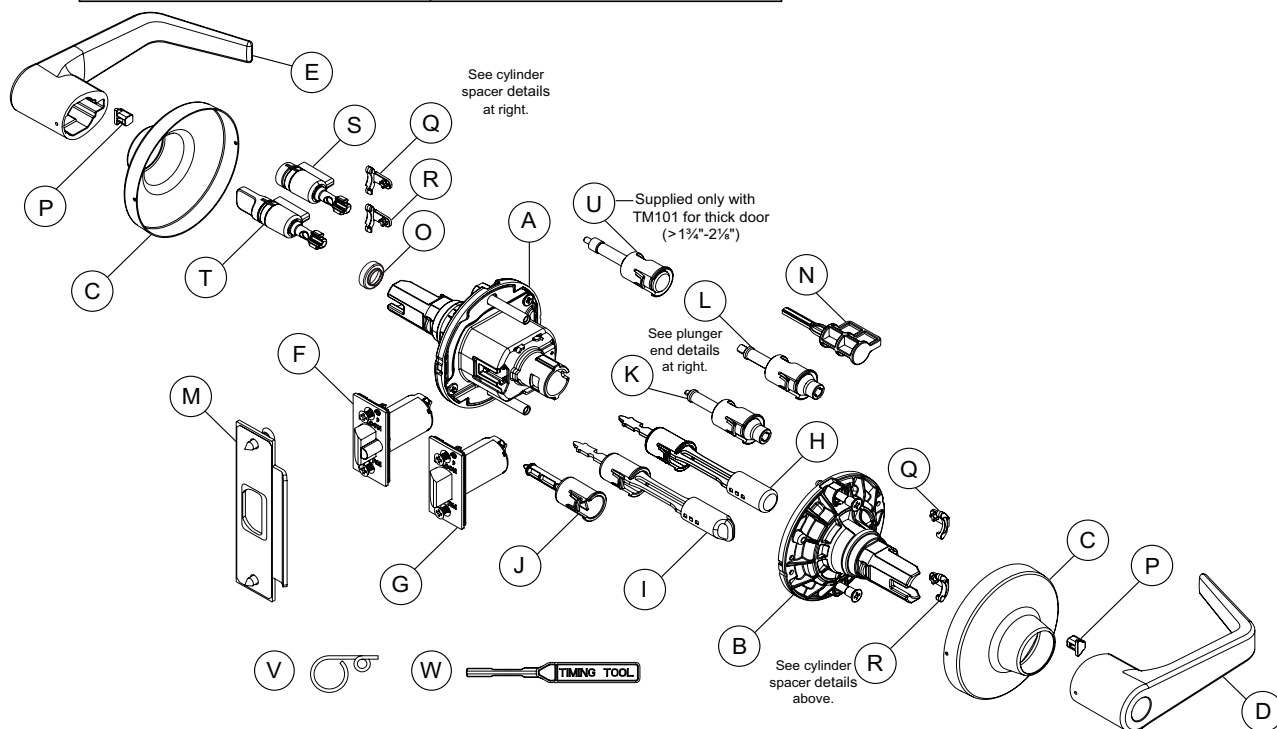
## Lock assemblies overview

| Y Cylinder and Tailpiece Options                                                  |           |                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|-----------|
| Outside for TM381, TM501, TM511, TM571, and TM581                                 |           | Inside for TM381, outside for TM561, inside and outside for TM575                 |           |
| Full Size IC (FSIC)                                                               | Tailpiece | FSIC                                                                              | Tailpiece |
|  |           |  |           |
| Small Format IC (SFIC)                                                            | Tailpiece | SFIC                                                                              | Tailpiece |
|  |           |  |           |
| Standard Cylinder (KIL)                                                           | Tailpiece | KIL                                                                               | Tailpiece |
|  |           |  |           |

Cylinder Spacer Reference

| DESCRIPTION             | USAGE   | COLOR |
|-------------------------|---------|-------|
| (R) Key in lever (KIL)  | Spindle | White |
| (R) Outside button      |         |       |
| SFIC, 6-pin (not shown) | Spindle | Black |
| (Q) SFIC, 7-pin         | Spindle | Green |
| (P) FSIC                | Lever   | White |

Plunger Assembly End Details

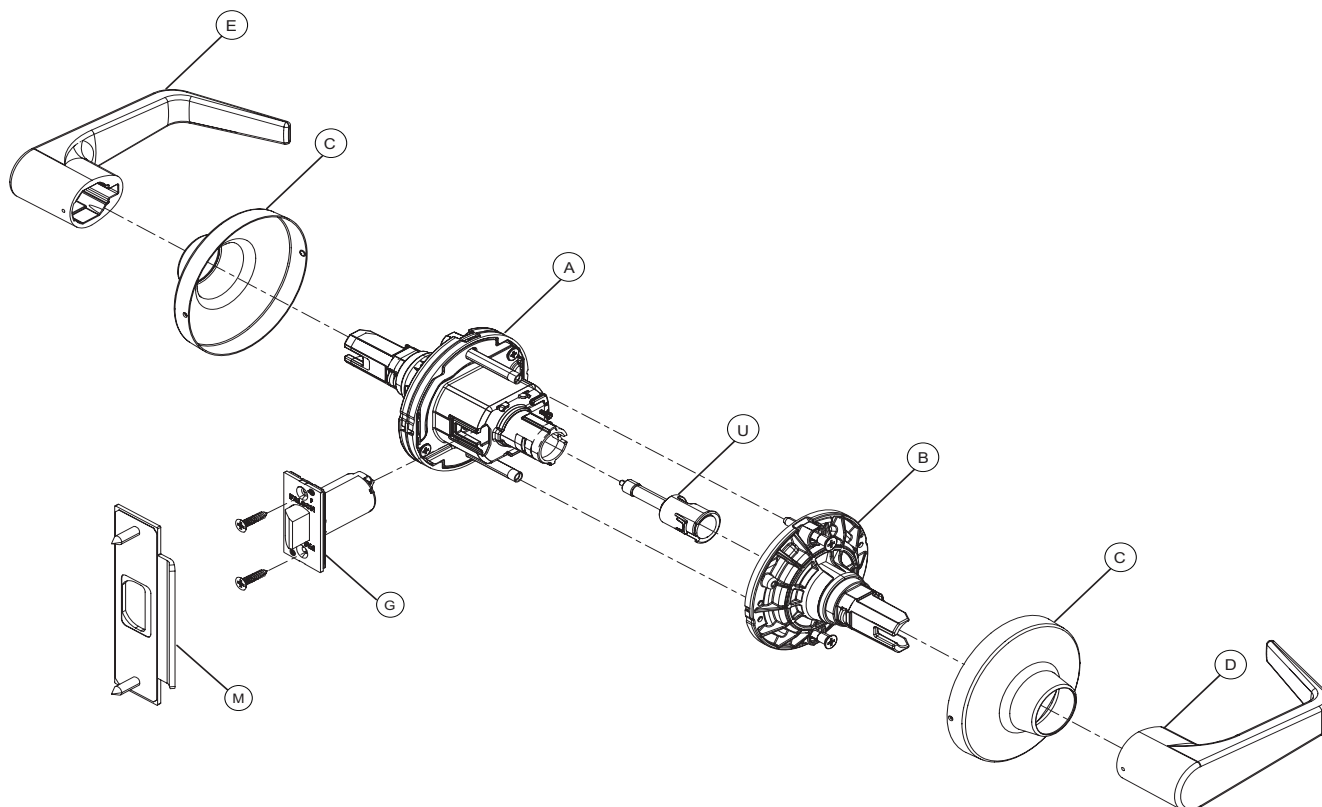


- |                                                                         |                                                                                          |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| A Chassis/Outside Spring Cage/Spindle Assembly                          | M Strike Assembly                                                                        |
| B Inside Spring Cage/Spindle Assembly                                   | N Dummy Cylinder (TM561)                                                                 |
| C Rose                                                                  | O Spindle Insert (KIL (excluding L-SAR and L-YA6) and SFIC cylinder configurations only) |
| D Inside Lever                                                          | P Cylinder Spacer, FSIC                                                                  |
| E Outside Lever                                                         | Q Cylinder Spacer, SFIC (7-pin spacer shown)                                             |
| F Dead Latch Assembly (TM381, TM501, TM511, TM561, TM571, TM575, TM581) | R Cylinder Spacer, KIL and Privacy Turns                                                 |
| G Spring Latch Assembly (TM101, TM291, TM301)                           | S Outside Coin Turn Assembly - Privacy Function (TM301)                                  |
| H Plunger Assembly, Push-Button (TM291, TM301, TM501, TM571)            | T Outside Turn Button Assembly - Hospital Privacy Function (TM291)                       |
| I Plunger Assembly, Push-Turn Button (TM511)                            | U Plunger Assembly, Passage (TM101) for Thick Door Application ONLY                      |
| J Plunger Assembly, Storeroom Function (TM581)                          | V Pin Wrench, included                                                                   |
| K Plunger Assembly, Vestibule (TM381)                                   | W Timing Tool, included (TM381, TM561, TM575 only)                                       |
| L Plunger Assembly, Classroom and Classroom Security (TM561, TM575)     | Y Cylinder (TM381, TM501, TM511, TM561, TM571, TM575, TM581)                             |

## Non-Keyed Functions

### Passage lock

#### TM101



Note: Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever part numbers.

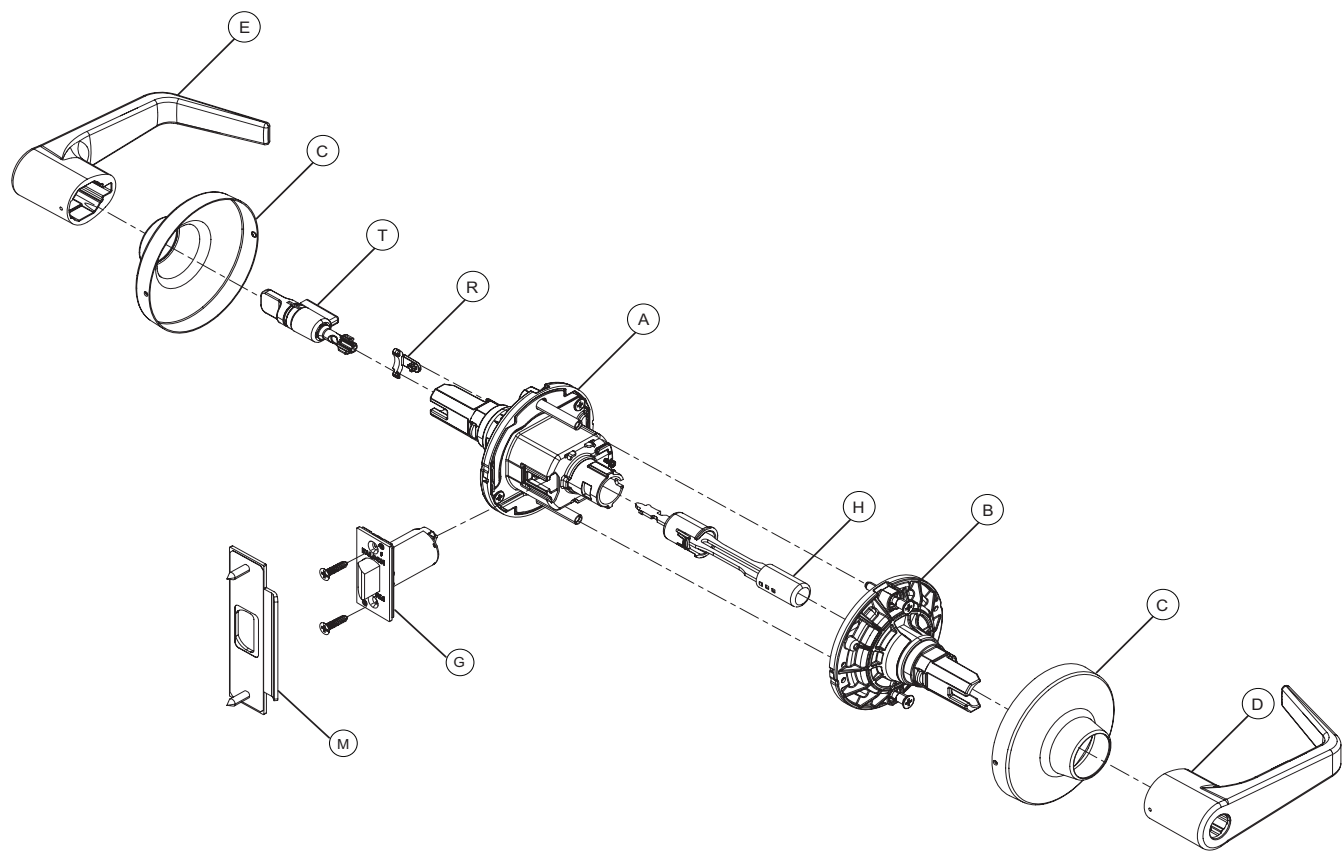
| No. | Description                                       | Door range        | Part number |
|-----|---------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Non-keyed | 1-3/8" to 1-3/4"  | 48675873    |
|     |                                                   | >1-3/4" to 2-1/8" | 48675910    |
| B   | Inside Springcage Assembly                        | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                              | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                      | 1-3/8" to 2-1/8"  | 47345411*   |

| No. | Description                                               | Door range        | Part number |
|-----|-----------------------------------------------------------|-------------------|-------------|
| E   | Outside Lever                                             | 1-3/8" to 2-1/8"  | 47345411*   |
| G   | Spring Latch Assembly                                     | 1-3/8" to 2-1/8"  | 47455549*   |
| U   | Plunger Assembly, Passage for Thick Door Application ONLY | >1-3/4" to 2-1/8" | 47286002    |
| M   | Strike Assembly, ANSI                                     | 1-3/8" to 2-1/8"  | 47267101*   |

\* Specify finish.

Hospital privacy lock

TM291



Note: Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever part numbers.

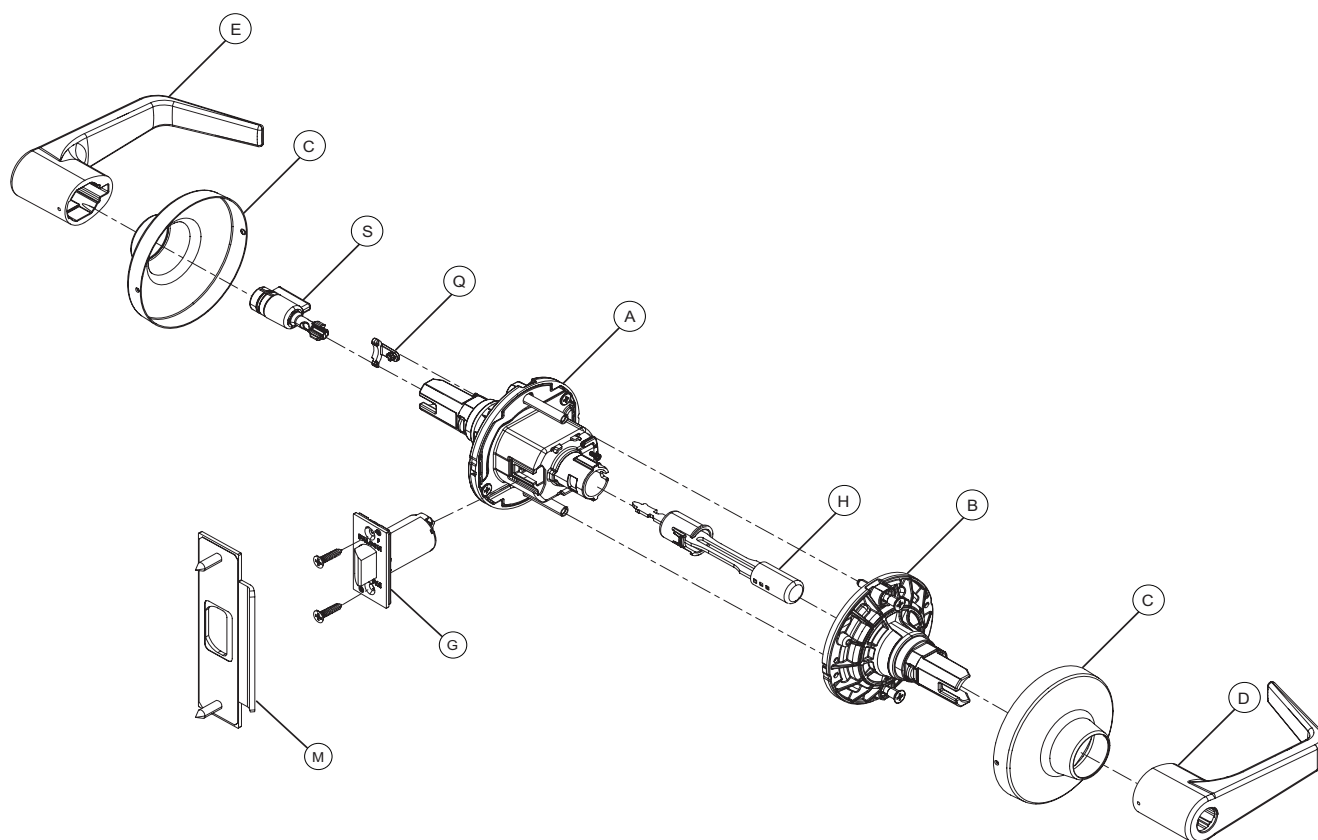
| No. | Description                                       | Door range        | Part number |
|-----|---------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Non-keyed | 1-3/8" to 1-3/4"  | 48675873    |
|     |                                                   | >1-3/4" to 2-1/8" | 48675910    |
| B   | Inside Springcage Assembly                        | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                              | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                      | 1-3/8" to 2-1/8"  | 47345413*   |
| E   | Outside Lever                                     | 1-3/8" to 2-1/8"  | 47345413*   |

| No. | Description                                              | Door range        | Part number |
|-----|----------------------------------------------------------|-------------------|-------------|
| G   | Spring Latch Assembly                                    | 1-3/8" to 2-1/8"  | 47455549*   |
| H   | Plunger assembly, Push-Button                            | 1-3/8" to 1-3/4"  | 47448326*   |
|     |                                                          | >1-3/4" to 2-1/8" | 47510527*   |
| M   | Strike Assembly, ANSI                                    | 1-3/8" to 2-1/8"  | 47267101*   |
| R   | Cylinder Spacer                                          | 1-3/8" to 2-1/8"  | 47379756    |
| T   | Outside Turn Button Assembly - Hospital Privacy Function | 1-3/8" to 2-1/8"  | 47417139*   |

\* Specify finish.

# Privacy lock

## TM301



Note: Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever part numbers.

| No. | Description                                       | Door range        | Part number |
|-----|---------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Non-keyed | 1-3/8" to 1-3/4"  | 48675873    |
|     |                                                   | >1-3/4" to 2-1/8" | 48675910    |
| B   | Inside Springcage Assembly                        | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                              | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                      | 1-3/8" to 2-1/8"  | 47345413*   |
| E   | Outside Lever                                     | 1-3/8" to 2-1/8"  | 47345413*   |

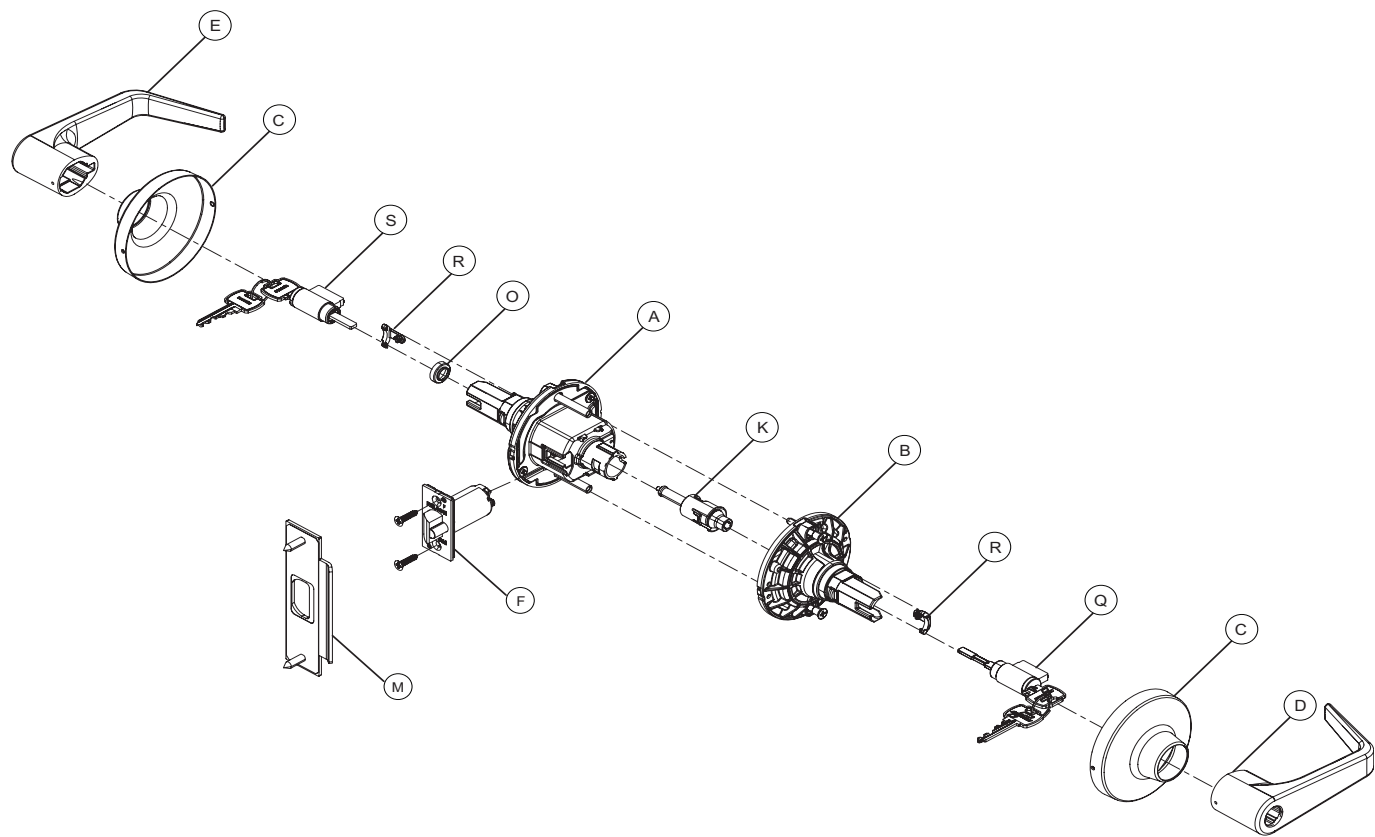
| No. | Description                     | Door range        | Part number |
|-----|---------------------------------|-------------------|-------------|
| G   | Spring Latch Assembly           | 1-3/8" to 2-1/8"  | 47455549*   |
| H   | Plunger assembly, Push-Button   | 1-3/8" to 1-3/4"  | 47448326*   |
|     |                                 | >1-3/4" to 2-1/8" | 47510527*   |
| M   | Strike Assembly, ANSI           | 1-3/8" to 2-1/8"  | 47267101*   |
| Q   | Cylinder Spacer                 | 1-3/8" to 2-1/8"  | 47379756    |
| S   | Outside Emergency Turn Assembly | 1-3/8" to 2-1/8"  | 47417140*   |

\* Specify finish.

Keyed, Double Cylinder Finctions

Vestibule lock

TM381



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                   | Door range        | Part number |
|-----|-----------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                               | >1-3/4" to 2-1/8" | 47272671    |
| B   | Secure Inside Springcage Assembly             | 1-3/8" to 2-1/8"  | 47448014    |
| C   | Rose                                          | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                  | 1-3/8" to 2-1/8"  | 47345413*   |
| E   | Outside Lever                                 | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly                           | 1-3/8" to 2-1/8"  | 23981145*   |

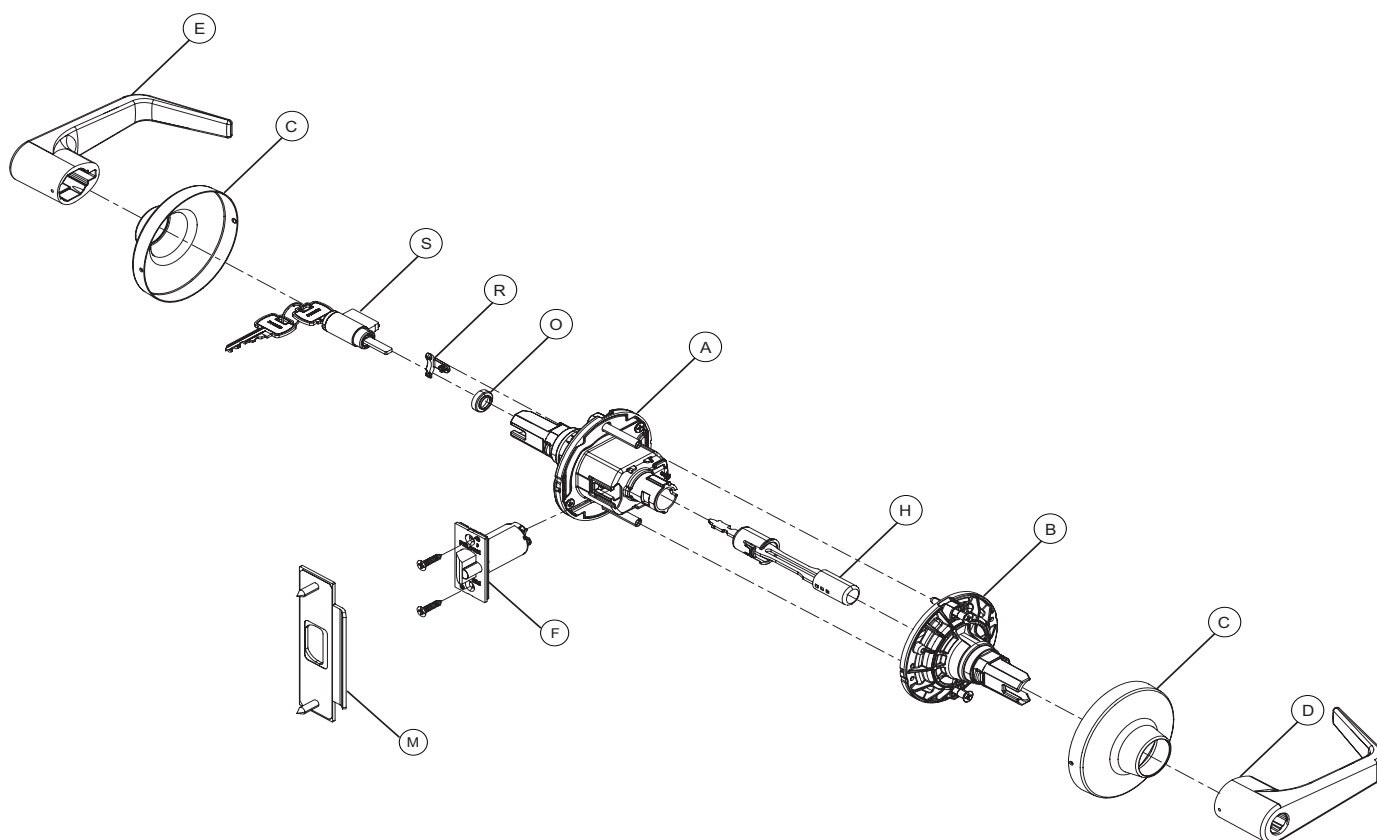
| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| K   | Plunger Assembly, Vestibule   | 1-3/8" to 1-3/4"  | 47407060    |
|     |                               | >1-3/4" to 2-1/8" | 47272677    |
| M   | Strike Assembly, ANSI         | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 2-1/8"  | 48315344**  |
| Q   | Inside Key Cylinder Assembly  | 1-3/8" to 2-1/8"  | 47457632*   |
| R   | Cylinder Spacer               | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 2-1/8"  | 48339985*   |

\* Specify finish.  
\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only  
\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Keyed, Single Cylinder Functions

## Entrance/ office lock

### TM501



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                        | Door range        | Part number |
|-----|----------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed      | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                                    | >1-3/4" to 2-1/8" | 47272671    |
|     | Chassis & Springcage assembly - Keyed Yale/ Medeco | 1-3/8" to 1-3/4"  | 47509382    |
|     |                                                    | >1-3/4" to 2-1/8" | 47572938    |
| B   | Inside Springcage Assembly                         | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                               | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                       | 1-3/8" to 2-1/8"  | 47345413*   |

| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| E   | Outside Lever                 | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly           | 1-3/8" to 2-1/8"  | 23981145*   |
| H   | Plunger Assembly, Push-button | 1-3/8" to 1-3/4"  | 47448326*   |
|     |                               | >1-3/4" to 2-1/8" | 47510527*   |
| M   | Strike Assembly, ANSI         | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 2-1/8"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 2-1/8"  | 48339985*   |

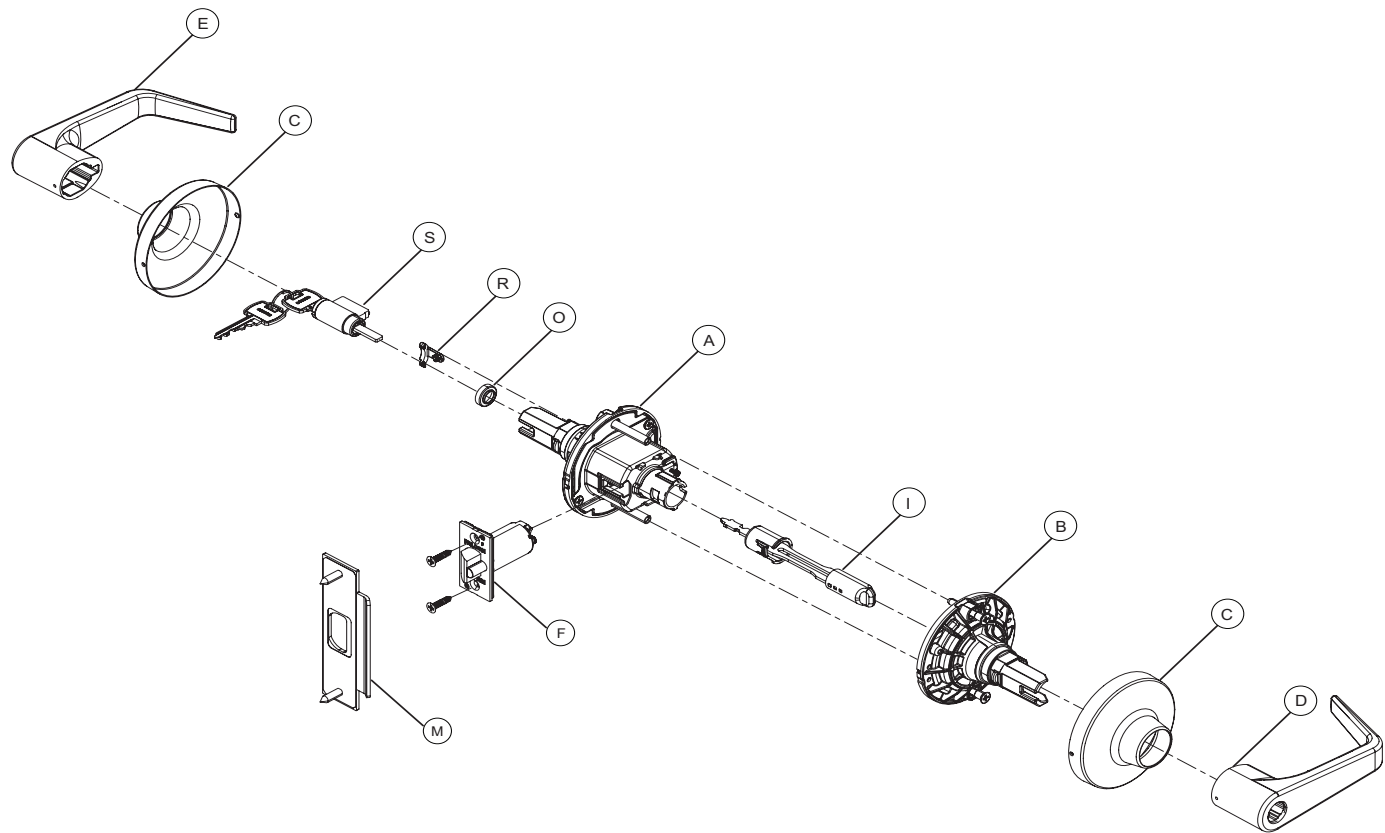
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

Entrance lock

TM511



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

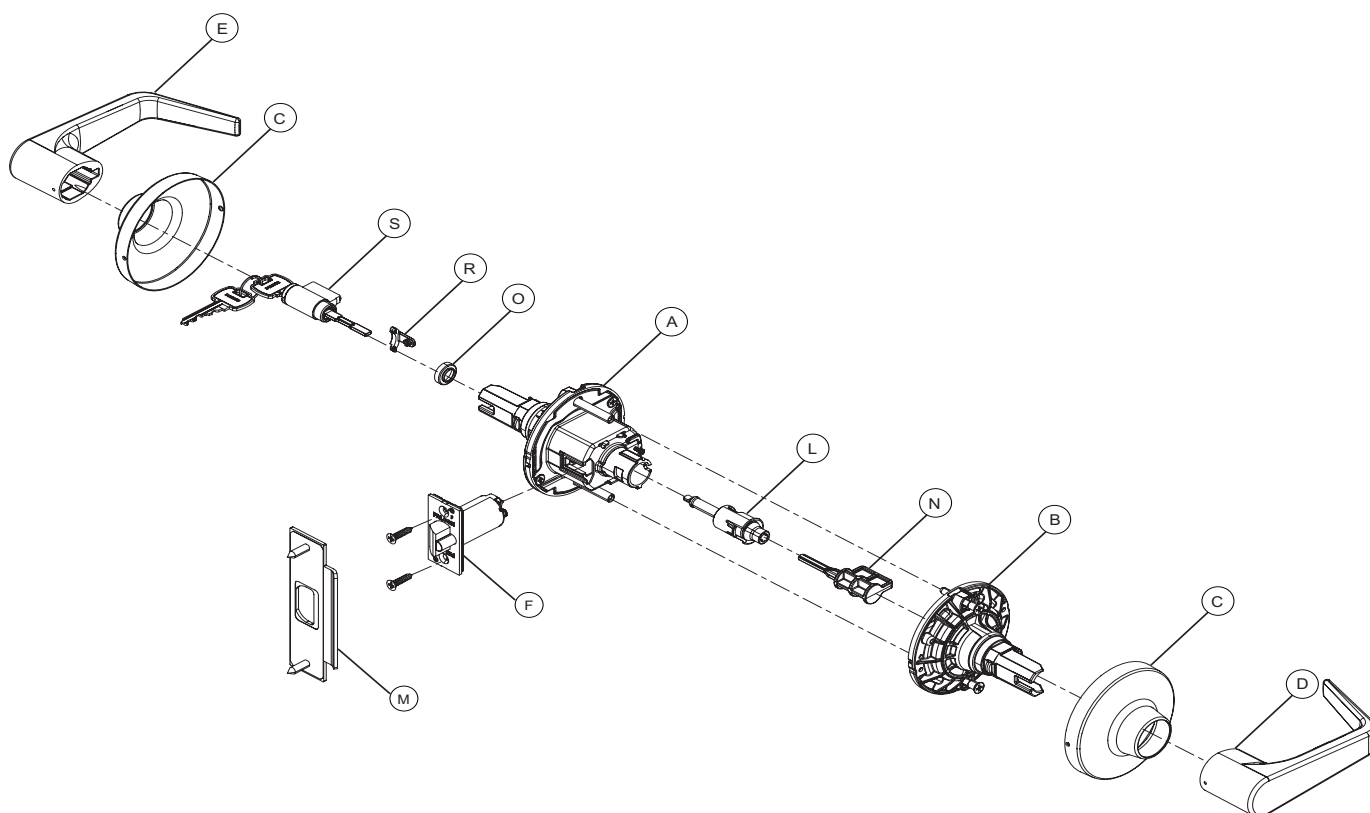
| No. | Description                                        | Door range        | Part number |
|-----|----------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed      | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                                    | >1-3/4" to 2-1/8" | 47272671    |
|     | Chassis & Springcage assembly - Keyed Yale/ Medeco | 1-3/8" to 1-3/4"  | 47509382    |
|     |                                                    | >1-3/4" to 2-1/8" | 47572938    |
| B   | Inside Springcage Assembly                         | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                               | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                       | 1-3/8" to 2-1/8"  | 47345413*   |

| No. | Description                          | Door range        | Part number |
|-----|--------------------------------------|-------------------|-------------|
| E   | Outside Lever                        | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly                  | 1-3/8" to 2-1/8"  | 23981145*   |
| I   | Plunger Assembly, Push - Turn Button | 1-3/8" to 1-3/4"  | 47448327*   |
|     |                                      | >1-3/4" to 2-1/8" | 47511176*   |
| M   | Strike Assembly, ANSI                | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                       | 1-3/8" to 2-1/8"  | 48315344**  |
| R   | Cylinder Spacer                      | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly        | 1-3/8" to 2-1/8"  | 48339985*   |

\* Specify finish.  
\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only  
\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Classroom lock

## TM561



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                   | Door range        | Part number |
|-----|-----------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                               | >1-3/4" to 2-1/8" | 47272671    |
| B   | Inside Springcage Assembly                    | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                          | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                  | 1-3/8" to 2-1/8"  | 47345411*   |
| E   | Outside Lever                                 | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly                           | 1-3/8" to 2-1/8"  | 23981145*   |

| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| L   | Plunger Assembly, Classroom   | 1-3/8" to 1-3/4"  | 47407017    |
|     |                               | >1-3/4" to 2-1/8" | 47272679    |
| M   | Strike Assembly, ANSI         | 1-3/8" to 2-1/8"  | 47267101*   |
| N   | Dummy Cylinder                | >1-3/4" to 2-1/8" | 47346903    |
| O   | Spindle Insert                | 1-3/8" to 2-1/8"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 2-1/8"  | 48339985*   |

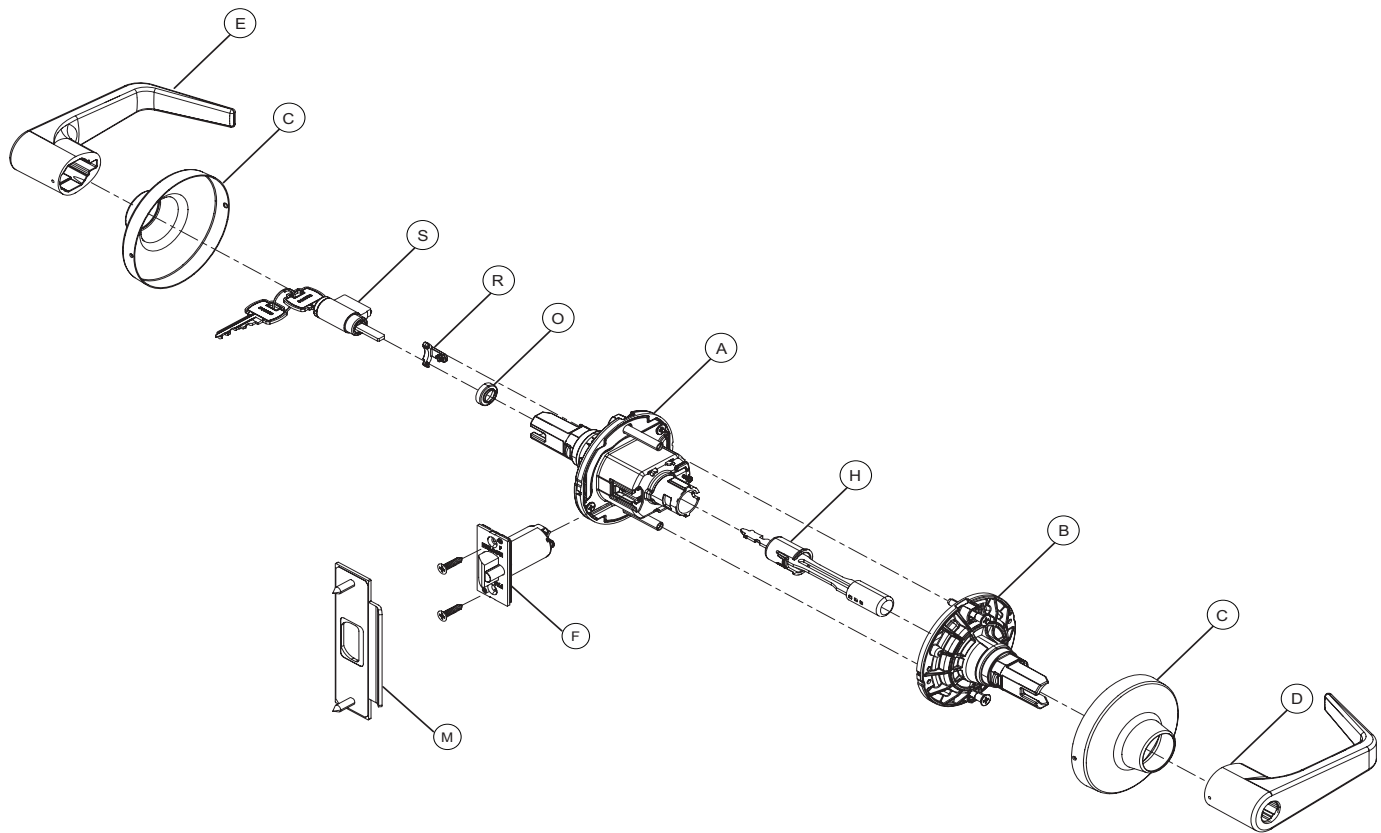
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Corridor lock

## TM571



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                                    | Door range        | Part number |
|-----|----------------------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Corridor               | 1-3/8" to 1-3/4"  | 47391510    |
|     |                                                                | >1-3/4" to 2-1/8" | 47509046    |
|     | Chassis & Springcage assembly - Corridor for Keyed Yale/Medeco | 1-3/8" to 1-3/4"  | 47509383    |
|     |                                                                | >1-3/4" to 2-1/8" | 47572948    |
| B   | Inside Springcage Assembly                                     | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                                           | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                                   | 1-3/8" to 2-1/8"  | 47345413*   |

| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| E   | Outside Lever                 | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly           | 1-3/8" to 2-1/8"  | 23981145*   |
| H   | Plunger Assembly, Push-button | 1-3/8" to 1-3/4"  | 47448326*   |
|     |                               | >1-3/4" to 2-1/8" | 47510527*   |
| M   | Strike Assembly, ANSI         | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 2-1/8"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 2-1/8"  | 48339985*   |

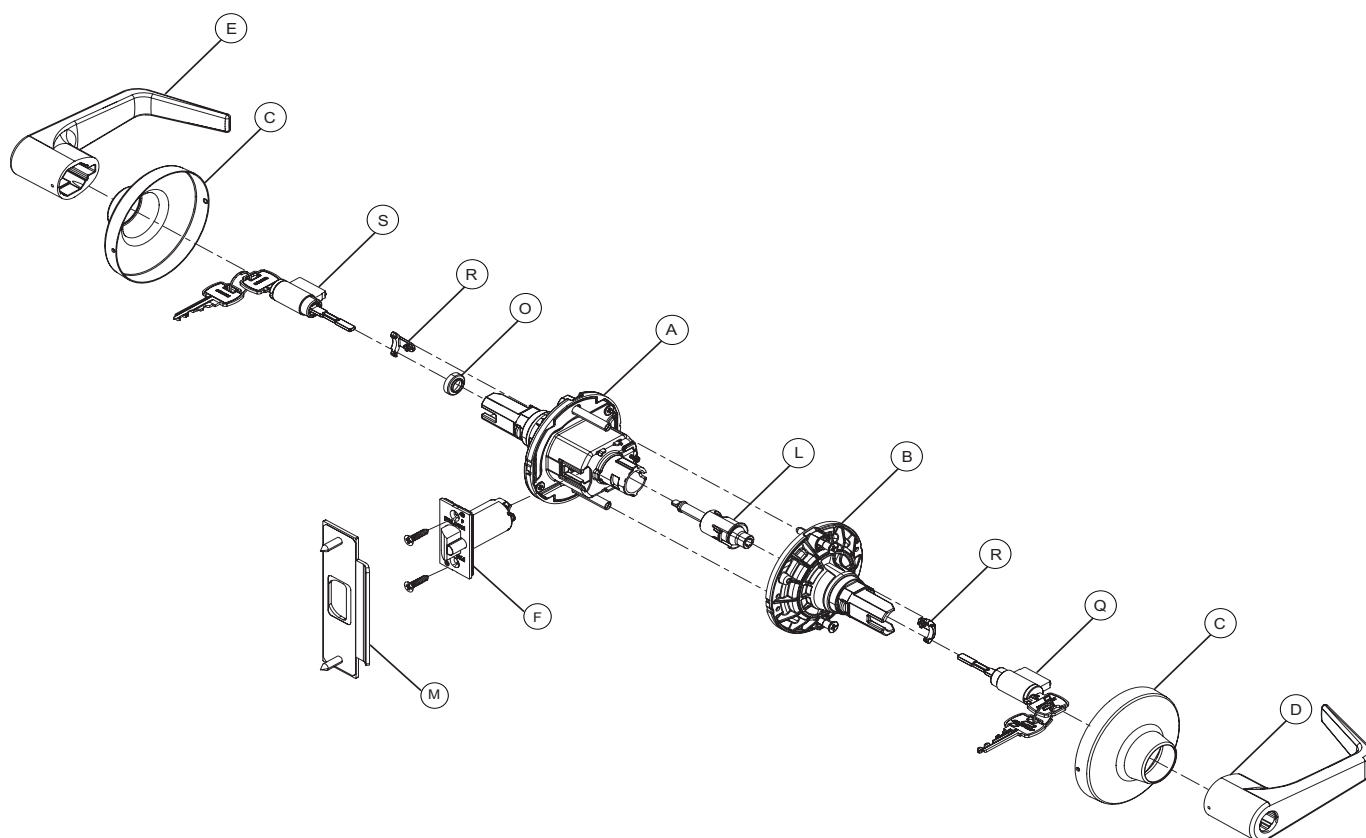
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Classroom security lock

## TM575



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                   | Door range        | Part number |
|-----|-----------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                               | >1-3/4" to 2-1/8" | 47272671    |
| B   | Secure Inside Springcage Assembly             | 1-3/8" to 2-1/8"  | 47448014    |
| C   | Rose                                          | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                  | 1-3/8" to 2-1/8"  | 47345413*   |
| E   | Outside Lever                                 | 1-3/8" to 2-1/8"  | 47345413*   |
| F   | Dead Latch Assembly                           | 1-3/8" to 2-1/8"  | 23981145*   |

| No. | Description                          | Door range        | Part number |
|-----|--------------------------------------|-------------------|-------------|
| L   | Plunger Assembly, Classroom Security | 1-3/8" to 1-3/4"  | 47407017    |
|     |                                      | >1-3/4" to 2-1/8" | 47272679    |
| M   | Strike Assembly, ANSI                | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                       | 1-3/8" to 2-1/8"  | 48315344**  |
| Q   | Inside Key Cylinder Assembly         | 1-3/8" to 2-1/8"  | 47457632*   |
| R   | Cylinder Spacer                      | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly        | 1-3/8" to 2-1/8"  | 47457632*   |

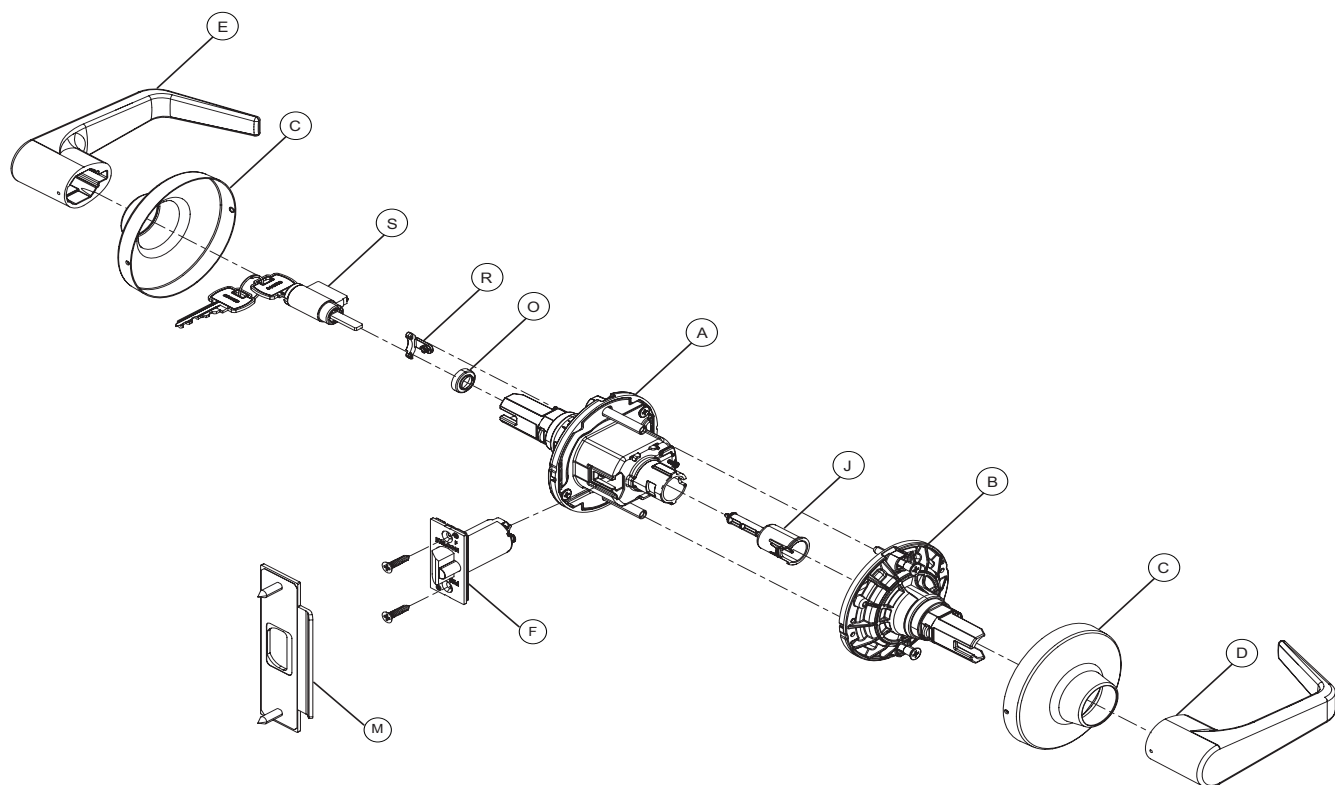
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Storeroom lock

## TM581



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.

| No. | Description                                        | Door range        | Part number |
|-----|----------------------------------------------------|-------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Keyed      | 1-3/8" to 1-3/4"  | 47404924    |
|     |                                                    | >1-3/4" to 2-1/8" | 47272671    |
|     | Chassis & Springcage assembly - Keyed Yale/ Medeco | 1-3/8" to 1-3/4"  | 47509382    |
|     |                                                    | >1-3/4" to 2-1/8" | 47572938    |
| B   | Inside Springcage Assembly                         | 1-3/8" to 2-1/8"  | 47448013    |
| C   | Rose                                               | 1-3/8" to 2-1/8"  | 47383415*   |
| D   | Inside Lever                                       | 1-3/8" to 2-1/8"  | 47345411*   |
| E   | Outside Lever                                      | 1-3/8" to 2-1/8"  | 47345413*   |

| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| F   | Dead Latch Assembly           | 1-3/8" to 2-1/8"  | 23981145*   |
| J   | Plunger Assembly, Storeroom   | 1-3/8" to 1-3/4"  | 47266454    |
|     |                               | >1-3/4" to 2-1/8" | 47286001    |
| M   | Strike Assembly, ANSI         | 1-3/8" to 2-1/8"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 2-1/8"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 2-1/8"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 2-1/8"  | 48339985*   |

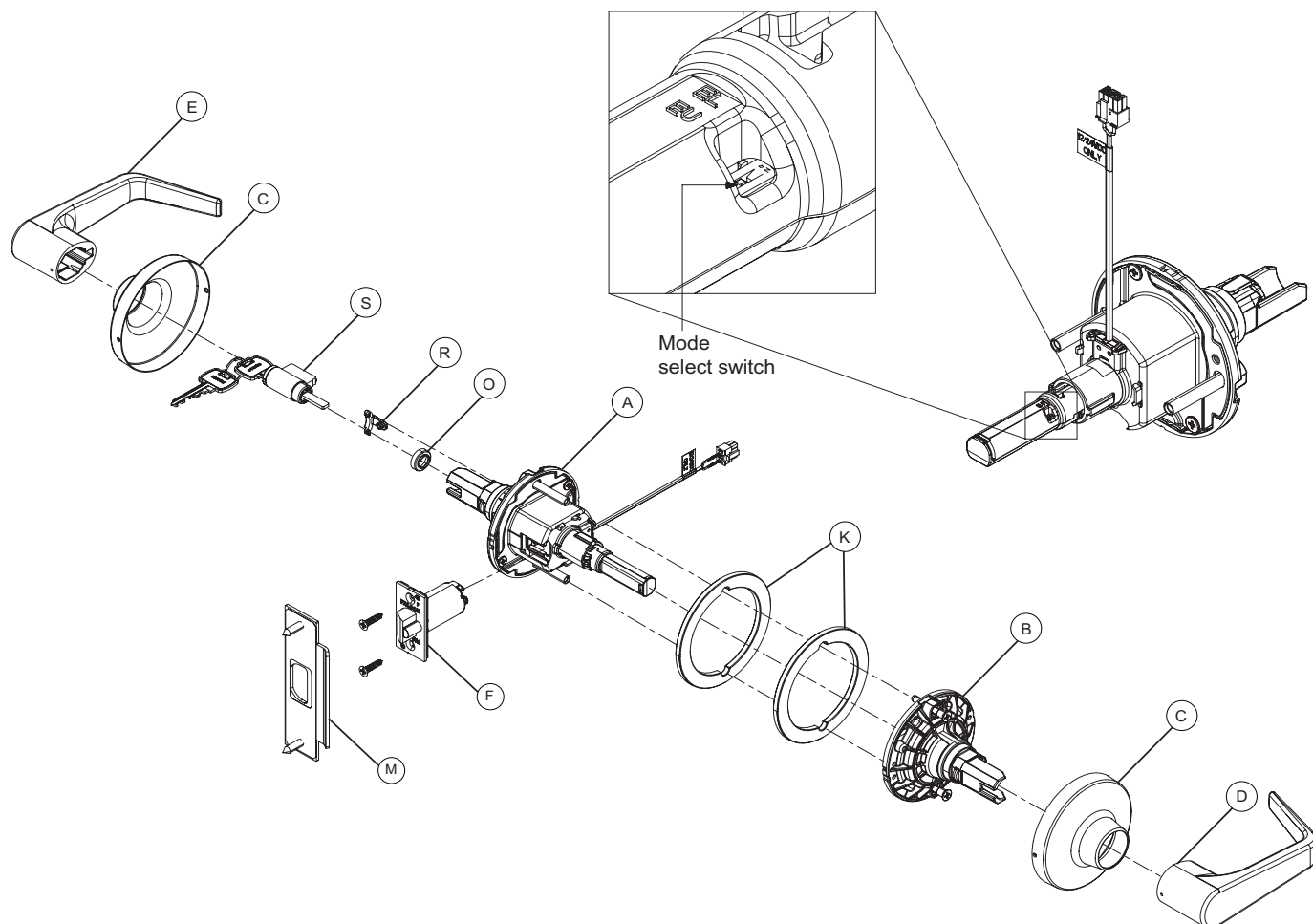
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

# Electrified storeroom lock (EL - Fail Safe) lock

TM851 (1-3/8" to 1-3/4" doors only)



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.  
 For electrified TM series or TM series with RX switches, on thin door range of greater than 1-1/2" to less than 1-5/8" only one (1) thin door spacer (part number 47403549) is required.  
 For electrified TM series or TM series with RX switches on a thin door range of 1-3/8" to less than 1-1/2" two (2) thin door spacers (part number 47403549) are required

| No. | Description                                                       | Door range       | Part number |
|-----|-------------------------------------------------------------------|------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Electrified               | 1-3/8" to 1-3/4" | 47407277    |
|     | Chassis & Springcage assembly - Electrified for Keyed Yale/Medeco | 1-3/8" to 1-3/4" | 47573904    |
| B   | Inside Springcage Assembly                                        | 1-3/8" to 1-3/4" | 47448013    |
| C   | Rose                                                              | 1-3/8" to 1-3/4" | 47383415*   |
| D   | Inside Lever                                                      | 1-3/8" to 1-3/4" | 47345411*   |

| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| E   | Outside Lever                 | 1-3/8" to 1-3/4"  | 47345413*   |
| F   | Dead Latch Assembly           | 1-3/8" to 1-3/4"  | 23981145*   |
| K   | Thin Door Spacer              | 1-3/8" to 1-1/2"  | 47403549*   |
|     |                               | >1-1/2" to 1-5/8" |             |
| M   | Strike Assembly, ANSI         | 1-3/8" to 1-3/4"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 1-3/4"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 1-3/4"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 1-3/4"  | 48339985*   |

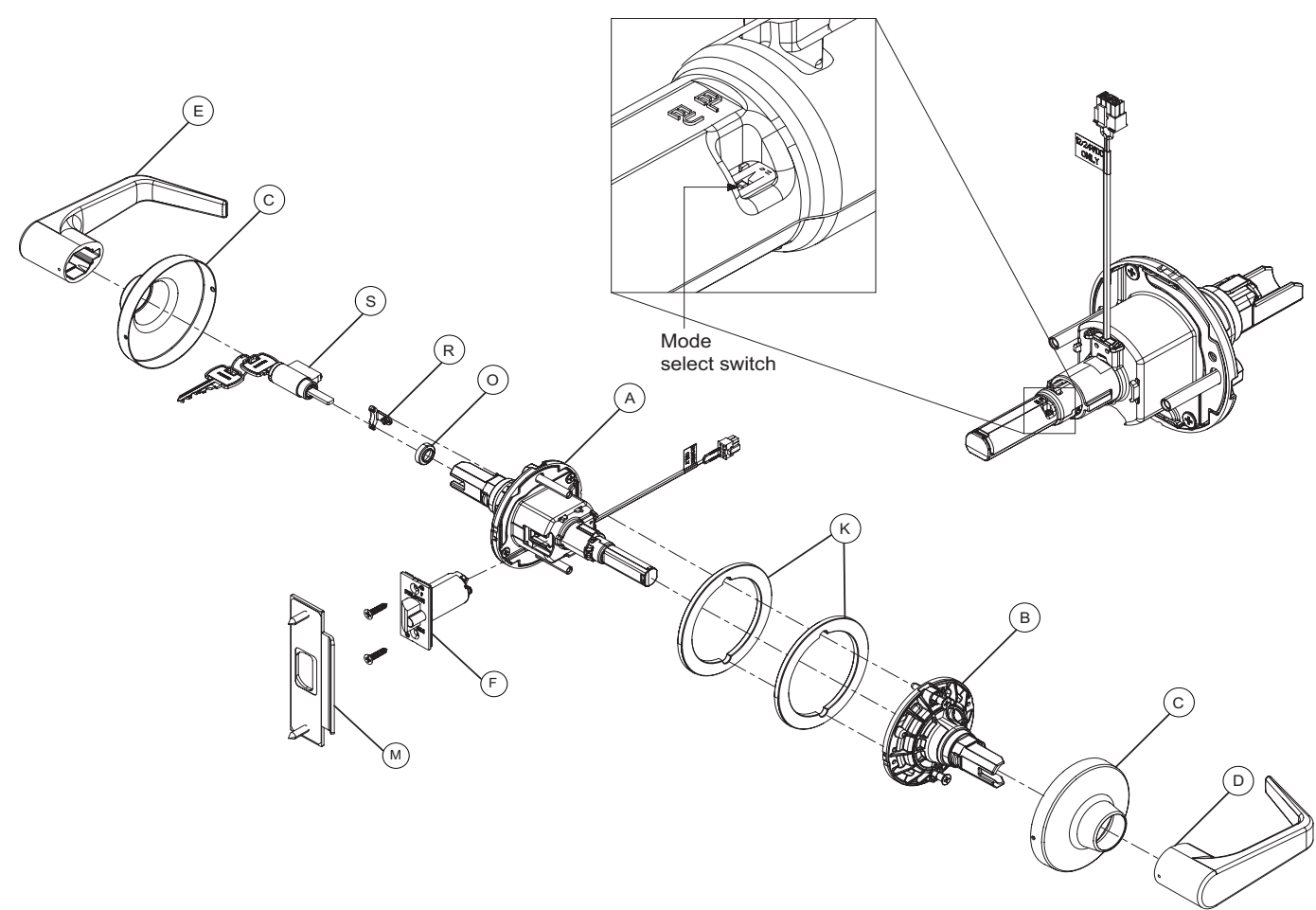
\* Specify finish.

\*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only

\*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

Electrified storeroom lock (EU - Fail Secure) lock

TM881 (1-3/8" to 1-3/4" doors only)



Note: P6 Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever and cylinder spacer part numbers.  
 For electrified TM series or TM series with RX switches, on thin door range of greater than 1-1/2" to less than 1-5/8" only one (1) thin door spacer (part number 47403549) is required.  
 For electrified TM series or TM series with RX switches on a thin door range of 1-3/8" to less than 1-1/2" two (2) thin door spacers (part number 47403549) are required

| No. | Description                                                       | Door range       | Part number |
|-----|-------------------------------------------------------------------|------------------|-------------|
| A   | Chassis & Outside Springcage Assembly - Electrified               | 1-3/8" to 1-3/4" | 47407277    |
|     | Chassis & Springcage assembly - Electrified for Keyed Yale/Medeco | 1-3/8" to 1-3/4" | 47573904    |
| B   | Inside Springcage Assembly                                        | 1-3/8" to 1-3/4" | 47448013    |
| C   | Rose                                                              | 1-3/8" to 1-3/4" | 47383415*   |
| D   | Inside Lever                                                      | 1-3/8" to 1-3/4" | 47345411*   |

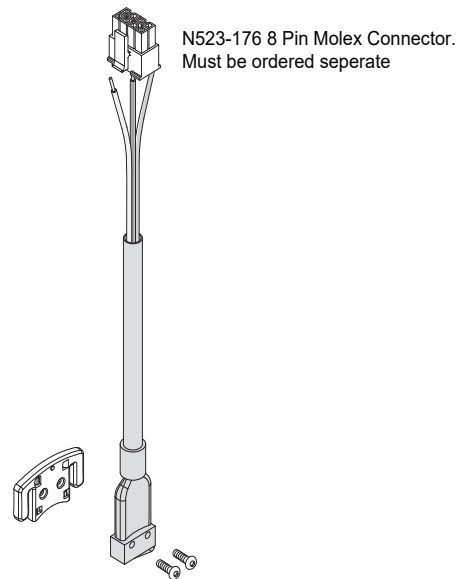
| No. | Description                   | Door range        | Part number |
|-----|-------------------------------|-------------------|-------------|
| E   | Outside Lever                 | 1-3/8" to 1-3/4"  | 47345413*   |
| F   | Dead Latch Assembly           | 1-3/8" to 1-3/4"  | 23981145*   |
| K   | Thin Door Spacer              | 1-3/8" to 1-1/2"  | 47403549*   |
|     |                               | >1-1/2" to 1-5/8" |             |
| M   | Strike Assembly, ANSI         | 1-3/8" to 1-3/4"  | 47267101*   |
| O   | Spindle Insert                | 1-3/8" to 1-3/4"  | 48315344**  |
| R   | Cylinder Spacer               | 1-3/8" to 1-3/4"  | 47379756*** |
| S   | Outside Key Cylinder Assembly | 1-3/8" to 1-3/4"  | 48339985*   |

\* Specify finish.  
 \*\* KIL (excluding L-SAR and L-YA6) and SFIC configurations only  
 \*\*\* Part number for P6 configuration. See [pages 27-30](#) for part numbers for different cylinder configurations.

## Request to Exit Kit

The RX assembly utilizes a microswitch to detect rotation of the inside knob/lever. The switch then signals the use of the opening to the security system. Attach wires from RX switch wire harness to an electrified hinge or electric power transfer (EPT) (not furnished).

Electrical rating: 2 A, 30 V DC.



47500213 Request to Exit Kit

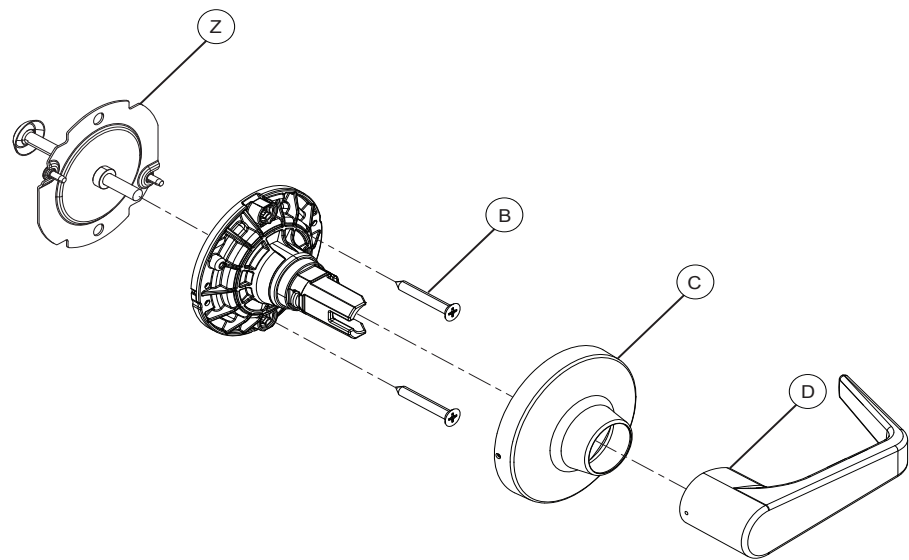
Note: The Request to Exit (RX) Kit is an optional feature available for TM101, TM291, TM301, TM381, TM501, TM511, TM561, TM571, TM575, TM581, TM851 and TM881 models.

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

Non-keyed dummy functions

Single dummy trim

TM12



Note: Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever part numbers.  
The TM12 springcage assembly is not available as a separate service part. If replacement is required, order a new TM12 lockset less lever and less rose.

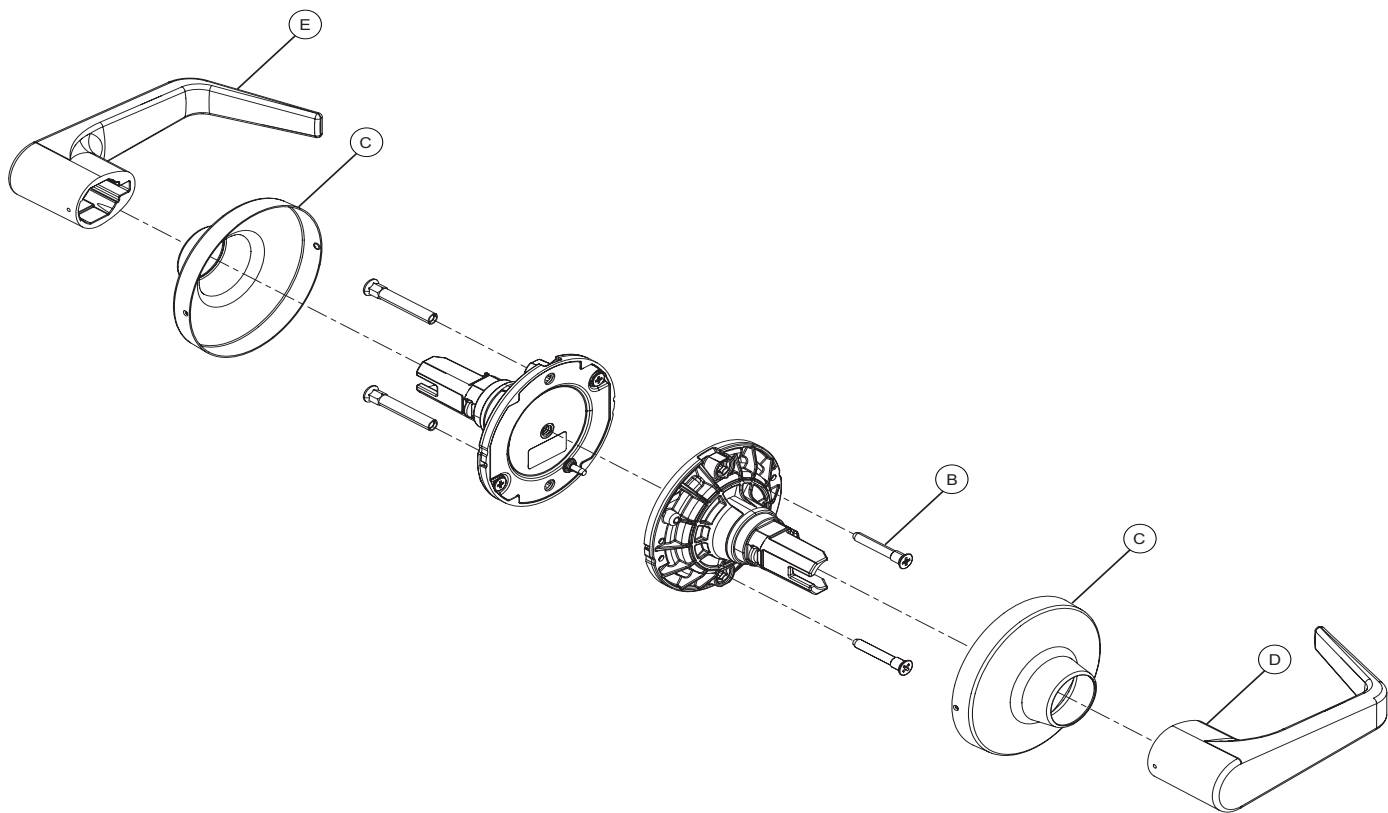
| No. | Description                                  | Door range       | Part number |
|-----|----------------------------------------------|------------------|-------------|
| B   | Surface Mount Screw, PFH Combo 12-24 x 1-1/2 | 1-3/8" to 2-1/8" | 47262999    |
| C   | Rose                                         | 1-3/8" to 2-1/8" | 47383415*   |

| No. | Description                        | Door range       | Part number |
|-----|------------------------------------|------------------|-------------|
| D   | Inside Lever                       | 1-3/8" to 2-1/8" | 47345411*   |
| Z   | Optional Through-bolt mounting kit | 1-3/8" to 2-1/2" | 47262735    |

\* Specify finish.

Double dummy trim

TM18



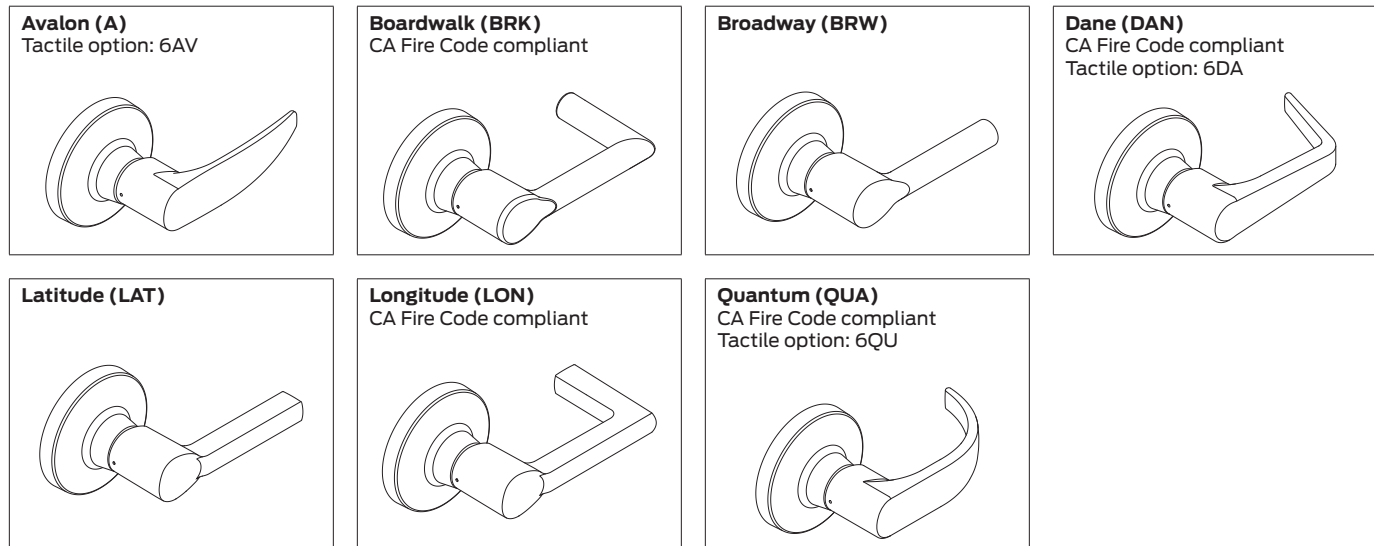
Note: Dane lever part number shown. See [pages 22 - 23](#) for lever information and a list of lever part numbers.  
The TM18 Springcage assemblies are not available as a separate service parts. If replacement is required, order a new TM18 lockset less levers and less roses.

| No. | Description                                  | Door range       | Part number |
|-----|----------------------------------------------|------------------|-------------|
| B   | Surface Mount Screw, PFH Combo 12-24 x 1-1/2 | 1-3/8" to 2-1/8" | 47262999    |
| C   | Rose                                         | 1-3/8" to 2-1/8" | 47383415*   |

| No. | Description   | Door range       | Part number |
|-----|---------------|------------------|-------------|
| D   | Inside Lever  | 1-3/8" to 2-1/8" | 47345411*   |
| E   | Outside Lever | 1-3/8" to 2-1/8" | 47345411*   |

\* Specify finish.

# Levers



## Closed Levers

| Style     | Part number | Description         |
|-----------|-------------|---------------------|
| Avalon    | 47285533    | Lever - Closed; AVA |
| Boardwalk | 47285693    | Lever - Closed; BRK |
| Broadway  | 47285689    | Lever - Closed; BRW |
| Dane      | 47345411    | Lever - Closed; DAN |
| Latitude  | 47285679    | Lever - Closed; LAT |
| Longitude | 47285685    | Lever - Closed; LON |
| Quantum   | 47285635    | Lever - Closed; QUA |

## Open Levers\*

| Style     | Part number | Description                                                             |
|-----------|-------------|-------------------------------------------------------------------------|
| Avalon    | 47285535    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); AVA                        |
| Boardwalk | 47285694    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); BRK                        |
| Broadway  | 47285690    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); BRW                        |
| Dane      | 47345413    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); DAN                        |
|           | 47345420    | Cylinder - Sargent KIL (L-SAR); DAN                                     |
|           | 47471972    | Cylinder - Yale KIL (L-YA6); DAN                                        |
|           | 47369200    | Cylinder - Falcon and Corbin Russwin KIL, 7-pin (P7, F-FA7, L-CO7); DAN |
| Latitude  | 47285680    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); LAT                        |
| Longitude | 47285686    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); LON                        |
| Quantum   | 47285637    | Open (P, P6, L, L-CO6, L-AS6, L-MED, L-PK6); QUA                        |

\* Refer to [pages 28-30](#) for the correct Cylinder Spacer to include with the Cylinder Configuration.

## Rose

### SFIC Levers\*

| Style     | Part number | Description                                             |
|-----------|-------------|---------------------------------------------------------|
| Avalon    | 47285537    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); AVA |
| Boardwalk | 47285696    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); BRK |
| Broadway  | 47285692    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); BRW |
| Dane      | 47345415    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); DAN |
| Latitude  | 47285682    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); LAT |
| Longitude | 47285688    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); LON |
| Quantum   | 47285639    | Cylinder - SFIC (B, BB6, BB7, G6, G7, BDC, H6, H7); QUA |

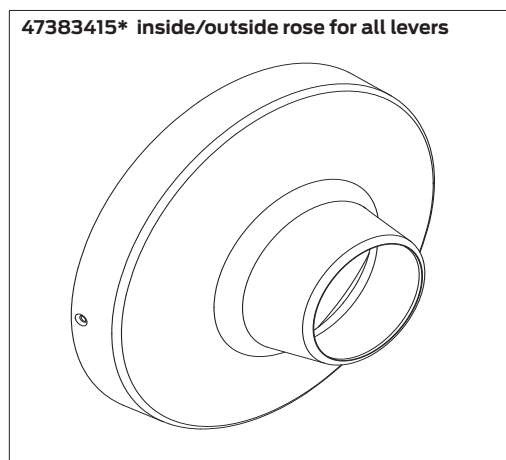
### FSIC Levers\*

| Style     | Part number | Description                                 |
|-----------|-------------|---------------------------------------------|
| Avalon    | 47285536    | Cylinder - Schlage FSIC (J); AVA            |
| Boardwalk | 47285695    | Cylinder - Schlage FSIC (J); BRK            |
| Broadway  | 47285691    | Cylinder - Schlage FSIC (J); BRW            |
| Dane      | 47345414    | Cylinder - Schlage FSIC (J); DAN            |
|           | 47345418    | Cylinder - Corbin Russwin FSIC (J-CO6); DAN |
|           | 47345416    | Cylinder - Medeco FSIC (J-MED); DAN         |
|           | 47345421    | Cylinder - Sargent FSIC (J-SAR); DAN        |
|           | 47345417    | Cylinder - Yale 6-pin FSIC (J-YA6); DAN     |
|           | 47368480    | Cylinder - Yale 7-pin FSIC (J-YA7); DAN     |
| Latitude  | 47285681    | Cylinder - Schlage FSIC (J); LAT            |
| Longitude | 47285687    | Cylinder - Schlage FSIC (J); LON            |
| Quantum   | 47285638    | Cylinder - Schlage FSIC (J); QUA            |

\* Refer to [pages 28-30](#) for the correct Cylinder Spacer to include with the Cylinder Configuration.

## Rose

Roses are wrought brass, bronze, or zinc, plated to match specification. Standard rose diameter 3.5"

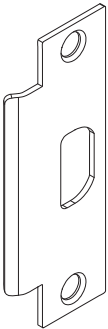


\* Specify finsh.

# Strikes and dust boxes

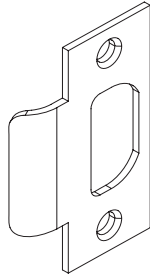
## 005164-000

ANSI strike, no box, 1-1/4" x 4-7/8", 1-3/16" lip length



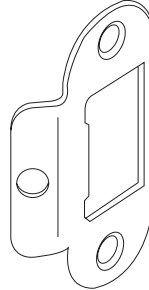
## 10-013-118

Square corner, T-strike, no box, 1-1/8" x 2-3/4", 1-1/8" lip length



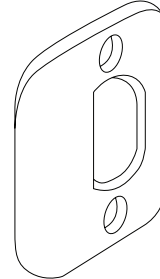
## A05185-004

9/16" Radius round corner, T-strike, no box, 1-1/8" x 2-3/4" 1-5/16" lip length



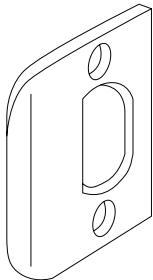
## Q001-048

1/4" Radius round corner, full lip, no box, 1-5/8" x 2-1/4", 1" lip length



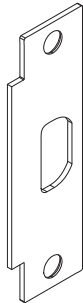
## Q001-049

Square corner full lip, no box, 1-5/8" x 2-1/4", 1" lip length



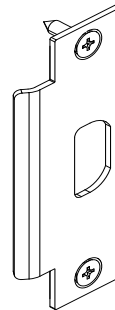
## 005161-00

ANSI strike, no box, 1-1/4" x 4-7/8", 7/8" lip length



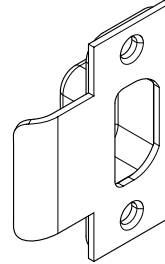
## 47267101

ANSI strike, 1-1/4" x 4-7/8" with retained screws, no box, 1-3/16" lip length



## 10-013-112

Square corner, T-strike, no box, 1-1/8" x 2-3/4", 1-1/2" lip length

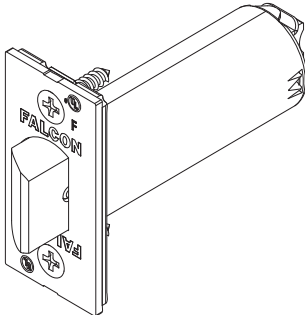


| Description                                                  | Lip length | Part number |
|--------------------------------------------------------------|------------|-------------|
| ANSI strike, no box, 1-1/4" x 4-7/8"                         | 1-3/16"    | 005164-000  |
| Square corner, T-strike, no box, 1-1/8" x 2-3/4"             | 1-1/8"     | 10-013-118  |
| 9/16" Radius round corner, T-strike, no box, 1-1/8" x 2-3/4" | 1-5/16"    | A05185-004  |
| 1/4" Radius round corner, full lip, no box, 1-5/8" x 2-1/4"  | 1"         | Q001-048    |
| Square corner, full lip, no box, 1-5/8" x 2-1/4"             | 1"         | Q001-049    |
| ANSI strike, no box, 1-1/4" x 4-7/8"                         | 7/8"       | 005161-00   |
| ANSI strike, 1-1/4" x 4-7/8" with retained screws, no box    | 1-3/16"    | 47267101    |
| Square corner, T-strike, no box, 1-1/8" x 2-3/4"             | 1-1/2"     | 10-013-112  |

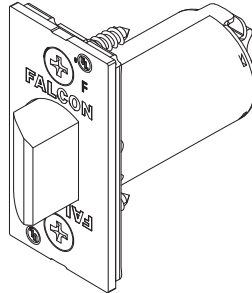
# Latches

## Spring latches

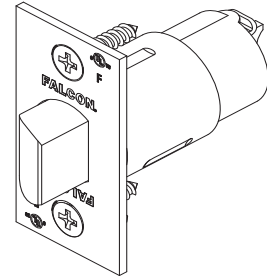
**24074387, Spring Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
3-3/4" Backset



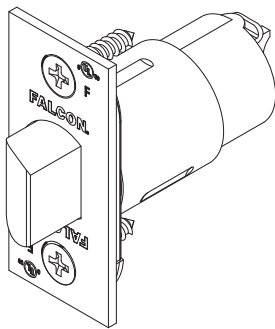
**47455549, Spring Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
2-3/4" Backset



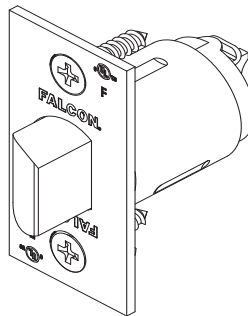
**47456929 Spring Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
2-3/4" Backset



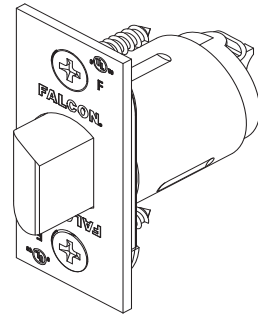
**47457167, Spring Latch w/Screw Pack**  
Square corner, 1" x 2-1/4"  
2-3/4" Backset



**47457694, Spring Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4",  
2-3/8" Backset

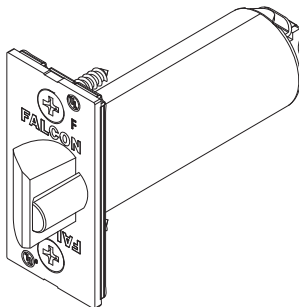


**47458228, Spring Latch w/Screw Pack**  
Square corner, 1" x 2-1/4",  
2-3/8" Backset

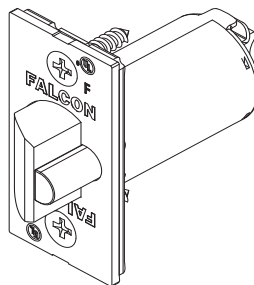


## Dead latches

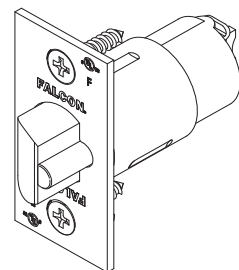
**23981129, Dead Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
3-3/4" Backset



**23981145, Dead Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
2-3/4" Backset

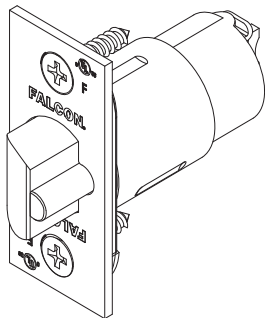


**47463029, Dead Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4"  
2-3/4" Backset

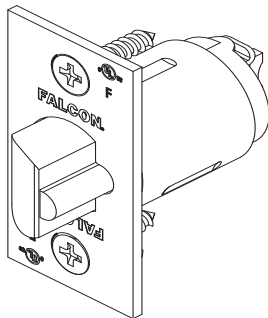


## Latches

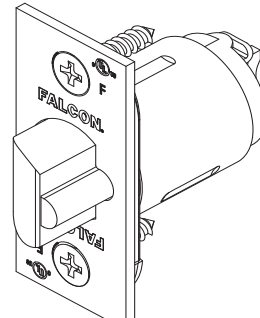
**47463040, Dead Latch w/Screw Pack**  
Square corner, 1" x 2-1/4"  
2-3/4" Backset



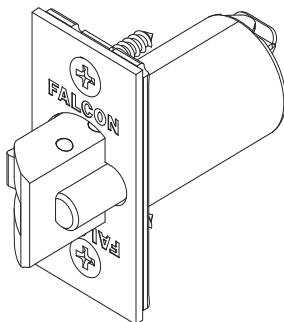
**47463954, Dead Latch w/Screw Pack**  
Square corner, 1-1/8" x 2-1/4",  
2-3/8" Backset



**47463991, Dead Latch w/Screw Pack**  
Square corner, 1" x 2-1/4",  
2-3/8" Backset



**23981152, Anti-friction fire door latch,**  
square corner, 1-1/8"  
2-3/4" Backset



## Spring latches

| Description                    | Backset | Housing dia. | Spring latch part no. |
|--------------------------------|---------|--------------|-----------------------|
| Square corner, 1-1/8" x 2-1/4" | 3-3/4"  | 1"           | 24074387              |
| Square corner, 1-1/8" x 2-1/4" | 2-3/4"  | 1"           | 47455549              |
| Square corner, 1-1/8" x 2-1/4" | 2-3/4"  | 7/8"         | 47456929              |
| Square corner, 1" x 2-1/4"     | 2-3/4"  | 7/8"         | 47457167              |
| Square corner, 1-1/8" x 2-1/4" | 2-3/8"  | 7/8"         | 47457694              |
| Square corner, 1" x 2-1/4"     | 2-3/8"  | 7/8"         | 47458228              |

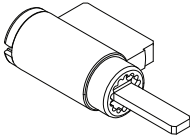
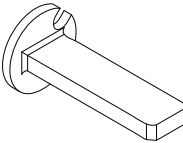
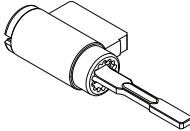
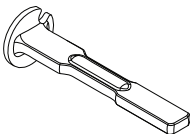
## Dead latches

| Description                                             | Backset | Housing dia. | Dead latch part no. |
|---------------------------------------------------------|---------|--------------|---------------------|
| Square corner, 1-1/8" x 2-1/4"                          | 3-3/4"  | 1"           | 23981129            |
| Square corner, 1-1/8" x 2-1/4"                          | 2-3/4"  | 1"           | 23981145            |
| Square corner, 1-1/8" x 2-1/4"                          | 2-3/4"  | 7/8"         | 47463029            |
| Square corner, 1" x 2-1/4"                              | 2-3/4"  | 7/8"         | 47463040            |
| Square corner, 1-1/8" x 2-1/4"                          | 2-3/8"  | 7/8"         | 47463954            |
| Square corner, 1" x 2-1/4"                              | 2-3/8"  | 7/8"         | 47463991            |
| Anti-friction fire door latch,<br>square corner, 1-1/8" | 2-3/4"  | 1"           | 23981152            |

# Cylinder Options

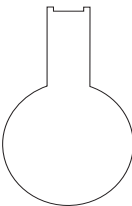
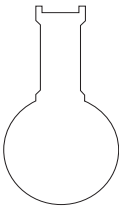
## Standard cylinders

### Falcon complete standard cylinders (KIL)

| Functions                                                                         |          |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Outside for TM381, TM501, TM511, TM571, and TM581                                 |          | Tailpiece                                                                         | Inside for TM381, outside for TM561, inside and outside for TM575                  | Tailpiece                                                                           |
|  |          |  |  |  |
| <b>P</b>                                                                          | 48300356 | 48082235                                                                          | 47458091                                                                           | 47417134                                                                            |
| <b>P6</b>                                                                         | 48339985 |                                                                                   | 47457632                                                                           |                                                                                     |
| <b>P7</b>                                                                         | 47455574 |                                                                                   | 47457030                                                                           |                                                                                     |
| <b>CP5</b>                                                                        | 48339903 |                                                                                   | 47655616                                                                           |                                                                                     |
| <b>CP6</b>                                                                        | 48339947 |                                                                                   | 47664651                                                                           |                                                                                     |

\* Specify finish.

### Standard cylinder options

| Description                                              | Specify | Cylinder Shape                                                                      |
|----------------------------------------------------------|---------|-------------------------------------------------------------------------------------|
| Conventional KIL, Falcon 6-pin/keyed 5                   | P       |  |
| Conventional KIL, Falcon 6-pin                           | P6      |                                                                                     |
| Conventional KIL, Falcon 7-pin <sup>1</sup>              | P7      |                                                                                     |
| Conventional KIL, Schlage "C" keyway                     | CP6     |                                                                                     |
| Less conventional KIL, Falcon or Schlage 6-pin           | L       |                                                                                     |
| Less conventional KIL, Falcon 7-pin <sup>1</sup>         | L7      |                                                                                     |
| Less conventional KIL, 6-pin Yale <sup>1,2</sup>         | L-YA6   |                                                                                     |
| Less conventional KIL, 6-pin Corbin Russwin              | L-CO6   |                                                                                     |
| Less conventional KIL, 7-pin Corbin Russwin <sup>1</sup> | L-CO7   |                                                                                     |
| Less conventional KIL, Medeco                            | L-MED   |                                                                                     |
| Less conventional KIL, 6-pin Assa Abloy                  | L-AS6   |                                                                                     |
| Less conventional KIL, 6-pin Peaks/Kaba                  | L-PK6   |                                                                                     |
| Less conventional KIL, 6-pin Sargent <sup>1,2</sup>      | L-SAR   |  |

Note:

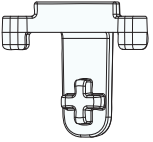
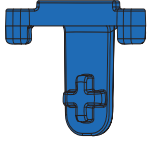
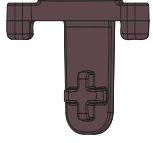
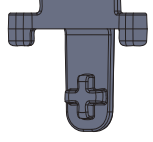
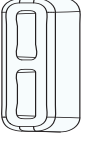
1. Available with Dane (DAN) lever style only.
2. Not available on TM381, TM561, or TM575 functions.

## Cylinder Options

### Standard cylinder tailpieces

| Cylinder Format          | Related Functions                                    | Configured lock specification                          | Specify  |
|--------------------------|------------------------------------------------------|--------------------------------------------------------|----------|
| Falcon KIL               | 381 (Outside Cylinder), 501, 511, 571, 581, 851, 881 | P, P6, P7, L, L-FA7, L-CO6, L-CO7, L-MED, L-AS6, L-PK6 | 48082235 |
| Falcon Classroom KIL     | 381 (Inside Cylinder), 561, 575                      | P, P6, P7, L, L-FA7, L-CO6, L-CO7, L-MED, L-AS6, L-PK6 | 47417134 |
| Sargent KIL <sup>1</sup> | 501, 511, 571, 581, 851, 881                         | L-SAR                                                  | N523-146 |
| Yale KIL                 | 501, 511, 571, 581, 851, 881                         | L-YA6                                                  | 47447994 |

### Standard cylinder spacer

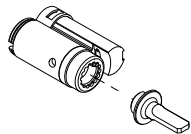
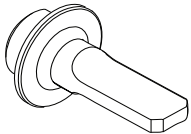
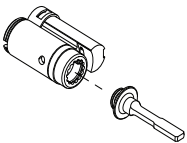
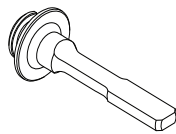
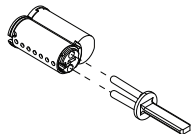
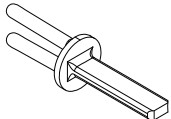
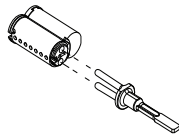
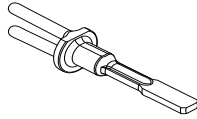
| Cylinder Format               | Related Functions                           | Configured lock specification            | Specify  | Color    | Usage   | Shape                                                                                 |
|-------------------------------|---------------------------------------------|------------------------------------------|----------|----------|---------|---------------------------------------------------------------------------------------|
| Falcon and Schlage KIL spacer | 381, 501, 511, 561, 571, 575, 581, 851, 881 | P, P6, P7, L, L-FA7, L-MED, L-AS6, L-PK6 | 47379756 | White    | Spindle |    |
| Corbin KIL spacer, 6-pin      | 381, 501, 511, 561, 571, 575, 581, 851, 881 | L-CO6                                    | 47379757 | Blue     | Spindle |    |
| Corbin KIL spacer, 7-pin      | 381, 501, 511, 561, 571, 575, 581, 851, 881 | L-CO7                                    | 47379758 | Rust Red | Spindle |   |
| Sargent KIL spacer, 6-pin     | 501, 511, 571, 581, 851, 881                | L-SAR                                    | 47379759 | Brown    | Spindle |  |
| Yale KIL spacer, 6-pin        | 501, 511, 571, 581, 851, 881                | L-YA6                                    | 47488404 | White    | Spindle |  |

Note: For replacement Sargent KIL cylinder cap, order p/n 48214916.

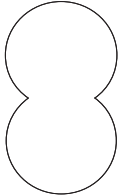
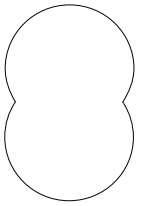
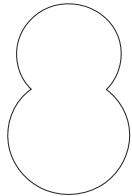
## Cylinder Options

### FSIC and SFIC cylinders

#### Falcon complete FSIC and SFIC cylinders

| Functions                                                                         |                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Outside for TM381, TM501, TM511, TM571, and TM581                                 |                                                                                   | Inside for TM381, outside for TM561, inside and outside for TM575                 |                                                                                     |
| Full Size IC (FSIC)                                                               | Tailpiece - 47300568                                                              | FSIC                                                                              | Tailpiece - 47359051                                                                |
|  |  |  |  |
| Small Format IC (SFIC)                                                            | Tailpiece - N523-091                                                              | SFIC                                                                              | Tailpiece - 47301240                                                                |
|  |  |  |  |

#### FSIC and SFIC cylinder options

| Description                                          | Specify | Cylinder Shape                                                                      |
|------------------------------------------------------|---------|-------------------------------------------------------------------------------------|
| Less SFIC                                            | B       |  |
| SFIC, Falcon 6-pin, BEST® capping                    | BB6     |                                                                                     |
| SFIC, Falcon 7-pin, BEST® capping                    | BB7     |                                                                                     |
| SFIC Disposable construction core                    | BDC     |                                                                                     |
| SFIC, Falcon 6-pin, slide capping                    | G6      |                                                                                     |
| SFIC, Falcon 7-pin, slide capping                    | G7      |                                                                                     |
| SFIC Keyed construction core, 6-pin                  | H6      |                                                                                     |
| SFIC Keyed construction core, 7-pin                  | H7      |                                                                                     |
| Less FSIC, 7-pin Medeco <sup>1,2</sup>               | J-MED   |  |
| Less FSIC, 6-pin Sargent <sup>1,2</sup>              | J-SAR   |                                                                                     |
| Less FSIC, 6-pin Medeco or 6-pin Yale <sup>1,2</sup> | J-YA6   |                                                                                     |
| Less FSIC, 7-pin Yale <sup>1,2</sup>                 | J-YA7   |                                                                                     |
| Less FSIC, 6-pin Corbin Russwin <sup>1,2</sup>       | J-CO6   |                                                                                     |
| Less FSIC, Schlage 6-pin                             | J       |  |

Note:

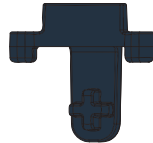
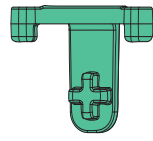
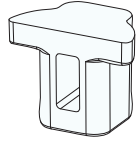
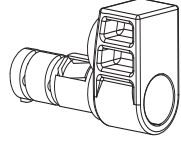
1. Available with Dane (DAN) lever style only.
2. Not available on TM381, TM561, or TM575 functions.

## Cylinder Options

### FSIC and SFIC cylinder tailpieces

| Cylinder Format                          | Related Functions                                    | Configured lock specification | Specify  |
|------------------------------------------|------------------------------------------------------|-------------------------------|----------|
| Falcon and Schlage SFIC                  | 381 (Outside Cylinder), 501, 511, 571, 581, 851, 881 | BB6, BB7, G6, G7, H6, H7      | N523-091 |
| Falcon and Schlage SFIC, Classroom       | 381 (Inside Cylinder), 561, 575                      | BB6, BB7, G6, G7, H6, H7      | 47301240 |
| SFIC Tailpiece and spacer kit            | 381 (Outside Cylinder), 501, 511, 571, 581, 851, 881 | B, BDC                        | 47499470 |
| SFIC Tailpiece and spacer kit, Classroom | 381 (Inside Cylinder), 561, 575                      | B, BDC                        | 47499472 |
| Schlage FSIC                             | 381 (Outside Cylinder), 501, 511, 571, 581, 851, 881 | J                             | 47300568 |
| Schlage FSIC, Classroom                  | 381 (Inside Cylinder), 561, 575                      | J                             | 47359051 |
| Medeco LFIC                              | 501, 511, 571, 581, 851, 881                         | J-MED                         | 47536797 |
| Sargent and Corbin LFIC                  | 501, 511, 571, 581, 851, 881                         | J-SAR, J-CO6                  | N523-238 |
| Yale LFIC, 6-pin                         | 501, 511, 571, 581, 851, 881                         | J-YA6                         | 47536789 |
| Yale LFIC, 7-pin                         | 501, 511, 571, 581, 851, 881                         | J-YA7                         | 47536793 |

### FSIC and SFIC cylinder spacer

| Cylinder Format                       | Related Functions                                                                                                | Configured lock specification        | Specify  | Color | Usage   | Shape                                                                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------|-------|---------|---------------------------------------------------------------------------------------|
| Falcon and Schlage SFIC spacer, 6-pin | 381, 501, 511, 561, 571, 575, 581, 851, 881                                                                      | BB6, G6, H6                          | 47379760 | Black | Spindle |   |
| Falcon and Schlage SFIC spacer, 7-pin | 381, 501, 511, 561, 571, 575, 581, 851, 881                                                                      | BB7, G7, H7                          | 47379761 | Green | Spindle |  |
| FSIC spacer                           | J/J7: 381, 501, 511, 561, 571, 575, 581, 851, 881<br>J-MED/J-SAR/J-YA6/J-YA7/J-CO6: 501, 511, 571, 581, 851, 881 | J, J-MED, J-SAR, J-YA6, J-YA7, J-CO6 | 47392444 | White | Lever   |  |
| Disposable core and driver            | 381, 501, 511, 561, 571, 575, 581, 851, 881                                                                      | BDC                                  | M204-152 | -     | -       |  |
| Tailpiece spacer kit                  | 381, 501, 511, 561, 571, 575, 581, 851, 881                                                                      | BB6, G6, H6                          | D500-000 | -     | -       |  |

## Warranty

# Warranty

For Warranty information, visit:

[us.allegion.com/warranty](https://us.allegion.com/warranty)

or contact Customer Service at:

**USA:** 877-671-7011

**CAN:** 800-900-4734

# Installation instructions and templates

For installation of pre-configured and kit locks, use the following links to find digital and downloadable PDF instructions, and door preparation templates.

[TM Standard Lock Installation Instructions](#)

[SFIC Spacer Installation Instructions](#)

[RX Switch Kit Installation Instructions](#)

[TM12 and TM18 Installation Instructions](#)

[Medeco or Yale Interchangeable Core Installation Instructions for TM Series Locks.](#)

[TM Series Door Preparation Templates](#)

[TM Series Timing Guide](#)

## About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 9,000 people and sells products in more than 130 countries across the world. Allegion comprises 25 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

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