



CAL-ROYAL COM SERIES Commander Clutch Mechanism Optional Thru Bolt Instruction Manual

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CAL-ROYAL

CAL-ROYAL COM SERIES Commander Clutch Mechanism Optional Thru Bolt



Product Information

- Product Name: Commander Clutch Mechanism
- Optional Thru Bolt Installation
- Interchangeable Core for Schlage, Sargent, Corbin / Russwin, and Yale
- Com Series
- ANSI Grade 2 Heavy Duty Cylindrical Leversets
- Full-size interchangeable Core for Schlage, Corbin / Russwin, Sargent, and Yale
- Meets ADA requirements
- Specially designed for Barrier Free Application
- Conforms with ANSI / BHMA A156.2, Series 4000, Grade 2 Requirements
- Exceeds 400,000 Cycles
- Optional Tactile Lining
- Clutch-free turning handle in the locked position, without retracting the latch to help prevent breaking of the handle

Product Usage Instructions

- The Commander Clutch Mechanism is suitable for various applications such as offices, schools, hospitals, apartments, hotels/motels, residential, commercial, and public buildings.
- The exposed trim of the product is made of wrought brass, bronze, or stainless steel. The levers are Zinc casting and plated to match the trim finish.
- The product meets or exceeds the requirements of BHMA / ANSI A156.2 Series 4000, Grade 2 (FF-H 106C), with a durability of 400,000 cycles.
- Tactile and lead lining are available upon request.
- The Commander Series is available in different designs such as COM, 2-AT, 2-SPA, 2-AUG, 2-DAN, 2-LON, and 2-TAC.
- The product is available in various finishes including Polished Brass, Satin Brass, Antique Brass, Satin Bronze, Oil Rubbed Bronze, Satin Nickel, Polished Chrome, and Satin Chrome. Please refer to the price list for stock finishes and functions.
- To order the Schlage LFIC, use the following format: ICCOM (for COM lever in Schlage LFIC) 2-SPA / 2-AT / 2-AUG / 2-DAN / 2-LON / 2-TAC. For example, an entrance function with a US26D finish will be ICSC2-SPA00 US26D.

- To order the Corbin / Russwin, Sargent, and Yale LFIC, specify the keyway: RUSIC (Corbin / Russwin Large Format IC), SARIC (Sargent Large Format IC), or YALIC (Yale Large Format IC).
- Choose the desired design: 2-SPA / 2-AT / 2-AUG / 2-DAN / 2-LON / 2-TAC. Please note that Yale LFIC is only available in 2-AT and 2-SPA lever designs.
- Example format for ordering: ICCOM00 ANSI: F109, ICCOM03 ANSI: F84, ICCOM05 ANSI: F86.

For different lock functions:

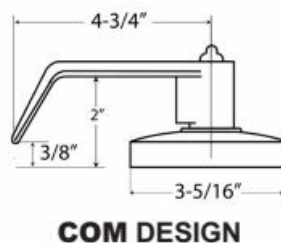
- **Entrance/Office Lock:** Turn/Push button locking. Pushing and turning the button locks the outside lever, requiring the use of a key until the button is manually unlocked.
- Pushing the button locks the outside lever until unlocked with a key or when the inside lever is turned.
- **Classroom Lock:** Deadlocking latch bolt operated by lever from either side, except when the outside lever is locked from the outside by a key.
- When the outside lever is locked, the latch bolt is operated by turning the inside lever.
- **Storeroom Lock:** Deadlocking latch bolt operated by a key in the outside lever or by rotating the inside lever. The outside lever is always fixed.

The product is compatible with Large Format 6 Pin Interchangeable Cores that are compatible with Schlage 6 Pin Interchangeable Cores.

Different item numbers and descriptions are available for specific core types.

For more information, please contact Cal-Royal at (800) 876-9258 or visit their website at www.cal-royal.com.

Dimension



CLUTCH

Free turning handle in the locked position, without retracting the latch to help prevent breaking of the handle

YALE LFIC ONLY AVAILABLE IN 2-AT & 2-SPA LEVER DESIGNS

MODELS



SPECIFICATIONS

APPLICATIONS

- For offices, schools, hospitals, apartments, hotels/motels, residential, commercial, and public buildings.

DOOR RANGES

- 1 $\frac{3}{8}$ " to 1 $\frac{3}{4}$ " thickness doors.

BACKSET

- 2 $\frac{3}{4}$ " Standard, 2 $\frac{5}{8}$ ", 3 $\frac{3}{4}$ " and 5" optional.

LATCH FACEPLATE

- 2 $\frac{1}{4}$ " x 1 $\frac{1}{8}$ ", adjustable for flat or beveled doors $\frac{1}{8}$ " in 2", for 2 $\frac{3}{4}$ " backset. Optional 2 $\frac{1}{4}$ " x 1" for 2 $\frac{5}{8}$ " backset.

EXPOSED TRIM

- Wrought brass, bronze, or stainless steel, levers are Zinc casting and plated to match the trim finish.


STRIKES

- ASA strike standard, "T" and full lip strike are available on request.

LATCH BOLT

- ½" Throw solid brass, reversible for RH or LH applications. UL Listed.

ANSI STANDARDS

- Meets or exceeds requirements of BHMA / ANSI A156.2 Series 4000,
- Grade 2 (FF-H 106C), 400,000 cycles.
- TACTILE & LEAD LINING available upon request.
-  LARGE FORMAT INTERCHANGEABLE CORE (IC)
- Interchangeable Core locks will accept compatible: 6 pin cores SCHLAGE large format cylinders in all seven lever designs: COM, 2-AT, 2-SPA, 2-AUG, 2-DAN, 2-LON, and 2-TAC
- 6 or 7-pin cores CORBIN / RUSSWIN, and 6-pin cores with SARGENT, in 2-AT, 2-SPA, 2-AUG, 2-DAN, 2-LON, and 2-TAC designs only.
- 6-pin cores YALE large format cylinders in 2-AT, and 2-SPA lever designs only.
- and compatible Schlage 6-pin Interchangeable Core. Interchangeable Core offered by Cal-Royal.

COMMANDER SERIES FINISHES AND FUNCTIONS

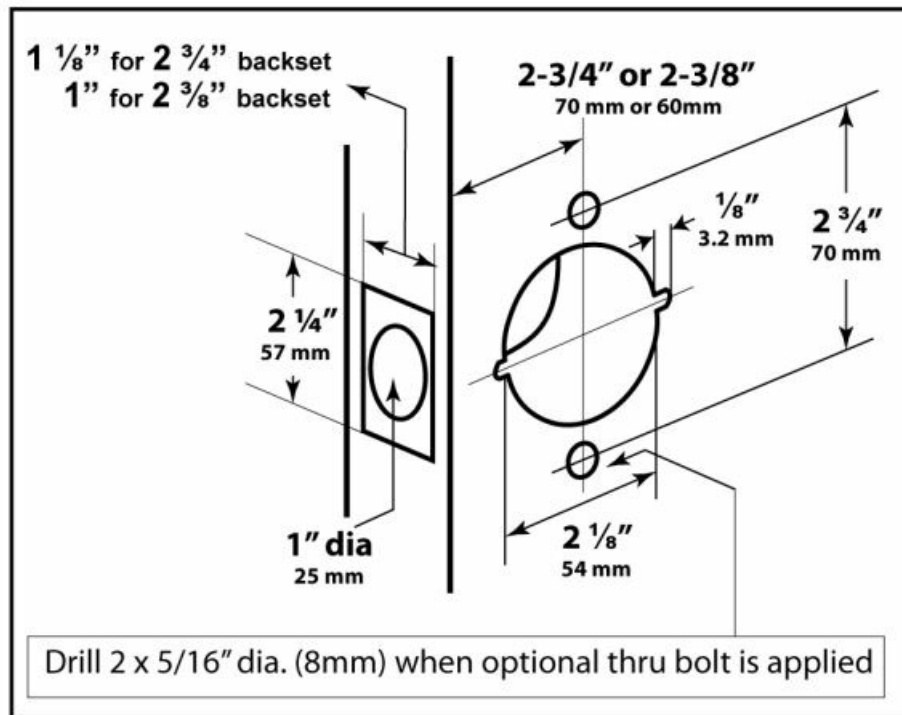
FINISHES AVAILABLE		
BHMA SYMBOL	US CODE	DESCRIPTION
605	US3	Polished Brass
606	US4	Satin Brass
609	US5	Antique Brass
612	US10	Satin Bronze
613	US10B	Oil Rubbed Bronze
619	US15	Satin Nickel
625	US26	Polished Chrome
626	US26D	Satin Chrome

Refer to the price list for stock finishes and functions

HOW TO ORDER SCHLAGE LFIC

- **Design:** ICCOM (for COM lever in Schlage LFIC) 2-SPA / 2-AT / 2-AUG / 2-DAN / 2-LON / 2-TAC
- Replace "ICCOM" with "ICSC"
- Add: DESIGN + FUNCTION + FINISH when ordering.
- **Example:** ICCOM00 US26D in "2-SPA" design, Entrance function with US26D finish will be: "ICSC2-SPA00 US26D"

DOOR PREPARATION



HOW TO ORDER CORBIN / RUSSWIN, SARGENT, YALE LFIC

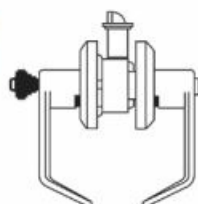
- **Keyway:** RUSIC / SARIC / YALIC
- **RUSIC** – Corbin / Russwin Large Format IC
- **SARIC** – Sargent Large Format IC
- **YALIC** – Yale Large Format IC

Design:

- 2-SPA / 2-AT / 2-AUG /
- 2-DAN / 2-LON / 2-TAC
- **Note:** Yale LFIC is only available in 2-AT, & 2-SPA lever designs
- **Specify:** Replace "ICCOM" with the specified KEYWAY,
- **Add:** DESIGN + FUNCTION + FINISH when ordering.
- **Example:** "ICCOM00 US26D with Corbin/Russwin Keyway, in "2-SPA" design, Entrance function with US26D finish will be: "RUSIC2-SPA00 US26D"

ENTRANCE / OFFICE LOCK

ICCOM00
ANSI: F109



- Turn / Push button locking.
- Pushing and turning the button locks the outside lever requiring the use of a key until the button is manually

unlocked.

- Pushing the button locks the outside lever until unlocked with the key or the inside lever is turned.

CLASSROOM LOCK

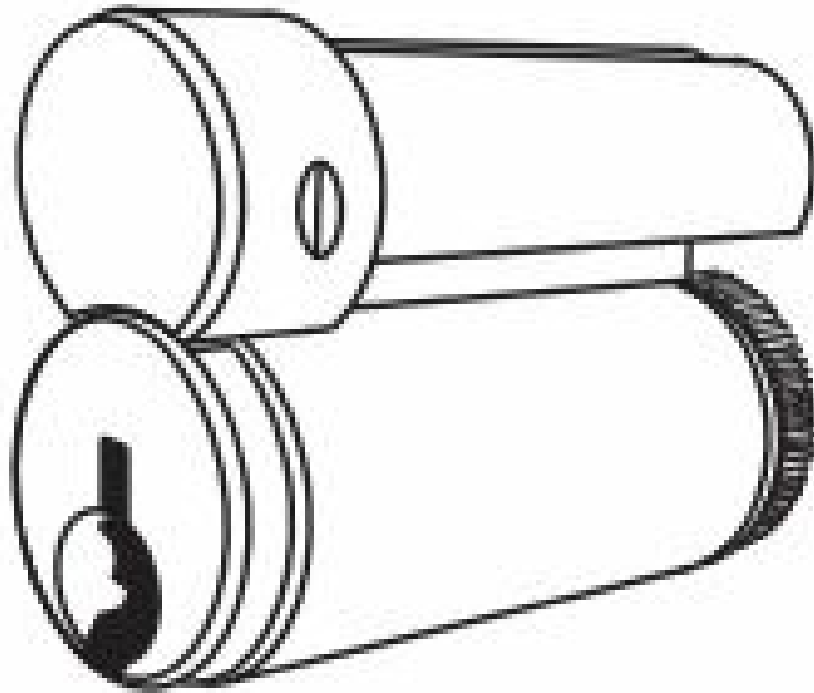


- Deadlocking latch bolt operated by lever from either side except when outside lever is locked from outside by key. When the outside lever is locked, the latch bolt is operated by turning the inside lever.

STOREROOM LOCK





- Deadlocking latch bolt operated by key in outside lever or by rotating inside lever. The outside lever is always fixed.



Large Format 6 Pin Interchangeable Cores compatible to SCHLAGE 6 Pin Interchangeable Core

ITEM #	DESCRIPTION
3000ICC	6 Pin "C" keyway combination SCHLAGE large format IC core cylinder KA# 111111 with "C" key blanks
4000ICCK	6 Pin "C-K" keyway combination SCHLAGE large format IC core cylinder KA# 111111 with "E" key blanks
5000ICE	6 Pin "E" Keyway combined SCHLAGE large format IC core cylinder KA# 111111 with "E" key blanks
1000ICC	6 Pin "C" Keyway combined SCHLAGE large format IC core cylinder KD and MK
2000ICCC	Temporary Construction Cores (Keyed alike)
Available Finishes: US3, US26D	

-  (IC) Accepts Schlage Full Size Format OEM IC Core Cylinders with Interchangeable Core for COM design only.
-  Indicates a function available with SCHLAGE, CORBIN / RUSSWIN, SARGENT, and YALE Interchangeable Core.
- OTHER FUNCTIONS NOT LISTED AVAILABLE UPON REQUEST.
- **(800) 876-9258**
- www.cal-royal.com
- **SEPT 2020**



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COM SERIES Commander Clutch Mechanism Optional Thru Bolt, COM SERIES, Commander Clutch Mechanism Optional Thru Bolt, Clutch Mechanism Optional Thru Bolt, Mechanism Optional Thru Bolt, Optional Thru Bolt, Thru Bolt, Bolt

References

- [Cal-Royal Products, Inc. - Home](#)