

8800 Series

Grade 1 Mortise Locks



never compromise

The value of any product is equal to the quality of the labor and materials put into making it. And the Yale® 8800 series mortise lock is a perfect example that true quality doesn't just happen. Meticulous design and engineering have gone into manufacturing a mortise lock that brings you versatility as well as uncompromising strength and durability.

With quick lever handing and a quick reversible latchbolt, lockset handing takes only seconds. Add a standard non-handed curved lip strike, and you have a no-hassle mortise lock that's quick and easy to install.

When it comes to strength, the Yale® 8800 series brings a new measure of security to the door. Its 1" throw stainless steel deadbolt extends further back into the reinforced steel case when in the locked position, providing added stability and resistance to abuse. Solid trim packages also provide deterrence to vandalism, making the 8800 series a prime player in your total opening security package.

For over 160 years, Yale Locks and Hardware has built a reputation on manufacturing products that exceed expectations of quality and reliability. The Yale 8800 series mortise lock is no exception, and to demonstrate that quality proves itself, we back it with a 10-year mechanical warranty.

We won't compromise, and neither should you.

8800

The Yale 8800 series mortise lock is an industry standard product. Suitable for installation on doors 1-3/4" to 3-1/4" thick with standard trims, these products have a 1" throw stainless steel deadbolt. The anti-friction one-piece latchbolt is stainless steel and has a 3/4" throw.

finishes

The Yale 8800 series mortise lock is available in the trim finishes as listed. All knobs, lever handles, roses. escutcheons, cylinder collars and other exposed parts are fabricated of either brass, bronze, stainless steel or zinc and will be compatible with the finish ordered. When ordering, specify the finish required by the ANSI/BHMA Code Number only. When locksets are ordered with different trim finishes on each side, specify the outside finish first, i.e. COR8817-2 x 612 x 625. The front and strike finish will match the inside finish unless specified otherwise.

camden escutcheon

8800 series locks with escutcheon trim are provided standard with the Camden (CN) escutcheon. This zinc die cast escutcheon features onepiece casting for superior strength. Locks with this escutcheon are ANSI/ BHMA certified operational and security Grade 1 and will retrofit to existing Yale escutcheon preps. The aesthetics of the CN escutcheon provide a design continuum with Yale exit device trim for a consistent look throughout the facility.

windstorm

Certified (refer to local codes).



warranty

Yale 8800 series mechanical mortise locks carry a ten (10) year warranty and 8800 series electrified mortise locks carry a two (2) year warranty.

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ANSI/ BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
609	Satin Brass, Blackened, Satin Relieved, Clear Coated
611	Bright Bronze, Clear Coated
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed ¹
613E	Dark Oxidized Satin Bronze - equivalent
616	Satin Bronze, Blackened, and Satin Relieved, Clear Coated
618	Bright Nickel Plated, Clear Coated
619	Satin Nickel Plated, Clear Coated
620	Satin Nickel Plated, Blackened, Satin Relieved, Clear Coated
625	Bright Chrome Plated
626	Satin Chrome Plated MicroShield
629	Bright Stainless Steel
630	Satin Stainless Steel MicroShide
693	Black Painted
722	Black Oxidized Bronze, Oil Rubbed ²

^{1.} New May 1, 2010

^{2.} Formerly 613 prior to May 1, 2010



Finish available with MicroShield® antimicrobial coating, additional finishes by special application. Consult factory for availability.



features

A.D.A.

The 8800FL meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility standards and ANSI 117.1, all requiring ease of accessibility for the handicapped.

ANSI/BHMA

Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon & SL8800 meet Security Grade 1).

bevel front

Yale 8800 series fronts are freefloating to adjust from flat to the standard bevel of 1/8" in 2".

door thickness

8800 series mortise locks are supplied as standard for 1-3/4" thick doors. For other than standard, specify the door thickness on the order: (i.e. 2", 2-1/4", etc.)

installations

8800 series mortise locks conform to ANSI/BHMA Specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

microshield®

8800 series locks are available with MicroShield® antimicrobial coating. MicroShield is a revolutionary hardware finish coating, using a silver ion based technology, which inhibits the growth of bacteria, algae, yeast, fungus, mold and mildew. MicroShield is non-toxic and lasts for the lifetime of the finish to which it is applied. To order, suffix option code "YMS".

Note: MicroShield® coating may vary finish color from architectural standards. MicroShield is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated product must still be cleaned to insure the surfaces will be free of destructive microbes. Yale Locks & Hardware makes no representations or warranties, express or implied, as to the efficacy of the MicroShield antimicrobial.

ISO 9001 -

Designed and manufactured under a certified ISO 9001 quality system.

knurled designs

Where required by the local authority, trim can be knurled to be identifiable to the touch for blind persons. All knob designs except CA may be ordered knurled; all lever designs except designer trim and Reflections® trim (pages 9 & 11) may be ordered knurled.

Only the outside knob or lever will be knurled or abrasive coated unless specified otherwise. To order a complete lockset knurled or abrasive coated, suffix the lockset model number with "Knurled" or "Abrasive Coated," i.e. LF x CN8807 x "Knurled," LF x CN8817-2 x "Knurled Inside Only," AU x CN8828FL "Abrasive Coated."

lead shielding

All Yale 8800 series mortise locks are available with a lead shield for installation in lead-lined doors. To order, suffix the lockset model number with "lead-lined."

quick reversibility

Yale mortise locks with the same trim on both sides (knob x knob or lever x lever) are field reversible. These locks can be converted to accommodate the hand of the door. However, to reduce installation costs, it is recommended that the hand of the door be specified for each lockset ordered. If the hand of the door is not specified, RH will be furnished.

underwriters laboratories (UL - cUL)

Yale 8800 series mortise locks have been listed by Underwriters Laboratories Inc. for use on fire doors having a rating up to and including 3 hours and for use on 20 minute wood doors. This pertains to single swing doors not exceeding 4 feet in width and 8 feet in height and in doors mounted in pairs not exceeding 8 feet in either direction (unless otherwise noted in the individual listings.)

In general, single-point mortise locks or latches with 3/4" minimum latch throw are intended for the active leaf of doors mounted in pairs, with the inactive leaf provided with top and bottom flush or surface bolts of the manual, automatic, or self-latching type. The door Classification Marking specifies the minimum latch throw required for the individual door.

Yale 8800 series mortise locks with 3/4" throw latchbolts may also be used on single swing doors rated 1-1/2 hours or less, up to 4 feet in width and 9 feet in height. This is in addition to the rating mentioned above. All Yale 8800 Series Mortise Locks with Lever Handle Trim are UL listed for fire door applications. Underwriters Laboratories does not list locks with rabbeted fronts, locks with deadbolt only, or locks with hold-back feature on the latchbolt.

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.



SL8800

Specifications for all levers below:

SL Escutcheon: 8" x 2-1/2"

Cylinder Collar: See pages 34-37

Material: Stainless steel escutcheon; Cast lever (plated to match stainless steel)

Augusta - AUSL



Arcadia - ARSL



Carmel - CRSL



Jefferson - JNSL

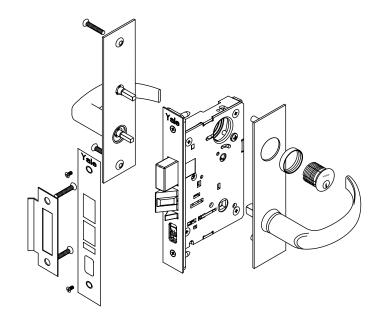


Monroe - MOSL



- The SL8800 series mortise lock features heavy-duty lever escutcheon trim and is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur. It is also recommended for use in minimum security prisons and office buildings or apartment buildings located in "high crime" areas.
- Yale® SL8800 series lever escutcheon trims feature through-bolted installation with security head screws.
- Outside trim is held in place by threaded posts. Posts fit through holes in the door, above and below the lock case, and are secured by through-bolts from the inside trim.
- Levers are attached to the escutcheon for added security.

- Yale outside escutcheon trims have no visible screws – a great deterrent to vandalism.
- Each mortise lock ordered with lever trim features an internal heavy-duty spring cartridge which prevents lever sag.
- · All Yale mortise lock trims are UL listed for fire door applications.
- SL8800's are offered with Augusta, Arcadia*, Carmel, Jefferson, Monroe, Pacific Beach and Virginia lever handle escutcheon trims. *Handed lever.
- SL8800 series mortise locks are available in most lock functions. (See pages 14-23.)



Pacific Beach - PBSL



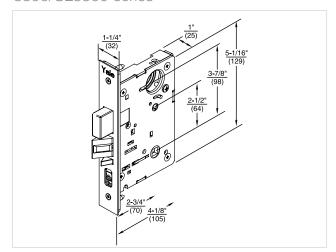
Virginia - VISL





facts and figures

8800/SL8800 series



Armor Front - 8" x 1-1/4"

Door Thickness - 1-3/4" standard, to 3-1/4" thick doors to order.

Deadbolt - 1" throw, solid investment cast stainless steel.

Latchbolt - 3/4" throw, stainless steel one-piece anti-friction.

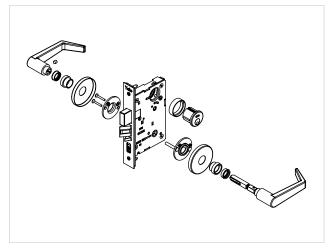
UL Listed - for application on labeled fire doors.

Backset - 2-3/4" only.

Case - wrought steel, zinc dichromated.

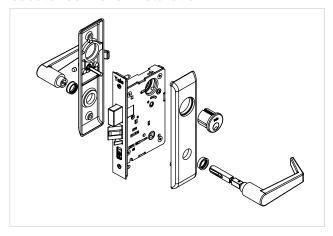
Hubs - 3/8" solid steel, fine-blanked and heat treated for additional strength.

sectional lever installation



- All Yale® 8800FL series sectional lever trims feature through-bolted installation. This ensures positive alignment of the trim with the lock case and offers an attractive appearance.
- Outside trim is held in place by threaded posts. The posts fit through holes in the lock case and are secured by through-bolts from the inside trim.
- Since self-aligning trim is easy to install, on-the-job labor costs may be reduced.
- Each mortise lock ordered with lever trim features an internal heavyduty spring cartridge which prevents lever sag.
- All Yale mortise lock trims are UL listed for fire door applications.
- A variety of sectional lever designs are available as shown on pages 6-11.

escutcheon lever installation



- All Yale 8800FL series escutcheon lever trims feature throughbolted installation.
- Outside trim is held in place by threaded posts. The posts fit through the door and are secured by through-bolts from the inside trim.
- Yale outside escutcheon trims have no visible screws a great deterrent to vandalism.
- Each mortise lock ordered with lever trim features an internal heavyduty spring cartridge which prevents lever sag.
- All Yale mortise lock trims are UL listed for fire door applications.
- A variety of escutcheon lever designs are available as shown on pages 6-11.



standard lever trim —

AR Lever Handle ³ :	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

Arcadia - ARR — Augusta - AUR —

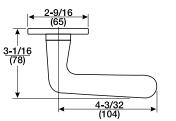
AU Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

———— Carmel - CRR —

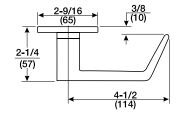
CR Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

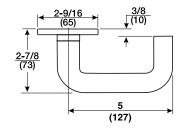












Arcadia - AR x CN

AR Lever Handle ³ :	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

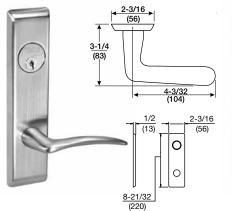
Augusta - AU x CN

AU Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

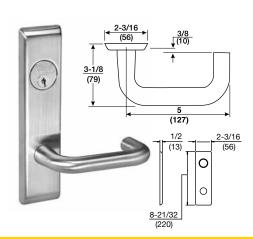
Carmel - CR x CN

CR Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

- 2. Available with Reflections $^{\rm o}$ escutcheons. See page 11 for options. 3. Indicates levers that are handed.









standard lever trim ————

JN Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

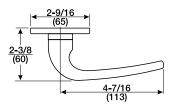
Jefferson - JNR — Monroe - MOR —

MO Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

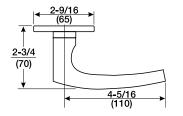
Pacific Beach - PBR ——

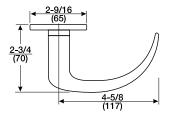
PB Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33











Jefferson – JN x CN

JN Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

2. Available with Reflections $^{\! \odot}\!$ escutcheons. See page 11 for options.

Monroe - MO x CN

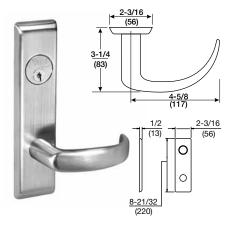
MO Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

Pacific Beach - PB x CN

PB Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37









standard lever trim -

Pinehurst - PNR —

PN Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

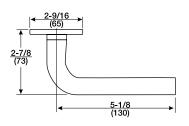
1. Available with Reflections® roses. See page 11 for options.

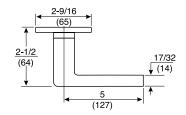
Virginia - VIR

VI Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33









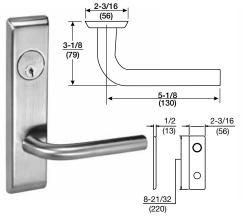
Pinehurst – PN x CN

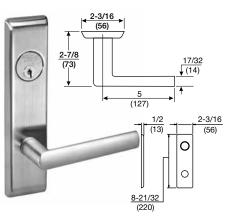
PN Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

Virginia – VI x CN

VI Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

2. Available with Reflections $^{\tiny \scriptsize 0}$ escutcheons. See page 11 for options.







designer trim —

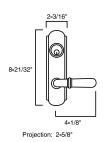
Hampton - HA

HA Lever Handle:	Cast
E1 or E2 Escutcheon:	Cast

HA Lever Handle:	Cast
R1 or R2 Rose:	Cast







HAE1

HAR1

escutcheons, roses and parts











Emergency Release

Thumbturn 1-1/2" x 1" Projection

Designer trims are available in only the following finishes: 605, 606, 619, 625, 626

Designer trims are available with a choice of two roses and two escutcheons. When ordering utilize the design symbol (i.e. HA) and specific rose or escutcheon symbol (R1, R2, E1 or E2). An example of a complete symbol, including lever design, would be HAE1. Escutcheon E1 and Rose R1 are shown with above lever designs.



8800RL Reflections® decorative trim -

introduction

Yale® 8800RL mortise locks are available with Reflections lever trim, a comprehensive line of highly stylized lever handles. Reflections lever handles are made from solid brass or stainless steel and can withstand vears of abuse. Available in a multitude of finishes, the levers complement any wood grain or other door exterior. Each lever is hand-polished and specially designed for ergonomics and style.

features

- All 8800RL series lever trims feature through-bolted installation. For sectional trims, this ensures positive alignment of the trim with the lock
- All outside trim is held in place by threaded posts. For sectional trims, the posts fit through holes in the lock case and are secured by throughbolts from the inside trim. For escutcheon trims, the posts fit through the door and are secured by through-bolts from the inside trim.
- Outside escutcheon trims have no visible screws a great deterrent to vandalism.
- 8800RL mortise locks feature an internal heavy-duty spring cartridge which prevents lever sag.
- All 8800RL trims are UL listed for fire door applications.
- Available for 1-3/4" to 3-1/4" thick doors.
- Lever, rose, and escutcheon designs are available as shown on page 11. Levers are also available for use with standard CO rose* and/or CN escutcheon as shown on pages 6-8.

finishes

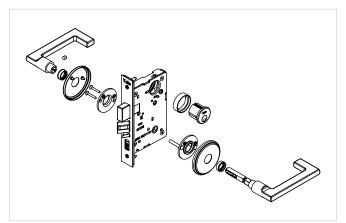
ANSI/ BHMA Code	Finish Description	US Code
605	Bright Brass, Clear Coated	US3
606	Satin Brass, Clear Coated	US4
611	Bright Bronze, Clear Coated	US9
612	Satin Bronze, Clear Coated	US10
613	Dark Oxidized Satin Bronze, Oil Rubbed ²	US10B
613E	Dark Oxidized Satin Bronze - equivalent	US10BE
N/A	Dark Oxidized Satin Bronze, Clear Coated ¹	US10BL
N/A	Statuary Dark Bronze, Clear Coated¹	US20D
618	Bright Nickel Plated, Clear Coated	US14
619	Satin Nickel Plated, Clear Coated	US15
625	Bright Chrome Plated	US26
626	Satin Chrome Plated	US26D
629	Bright Stainless Steel	US32
630	Satin Stainless Steel	US32D
722	Black Oxidized Bronze, Oil Rubbed ^a	

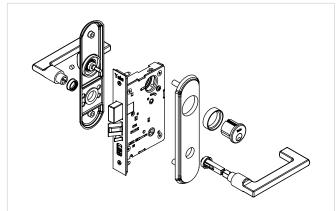
- 1. Yale finishes are designated by ANSI/BHMA codes. There is no equivalent designation and request will be processed by special order.
- 2. New May 1, 2010
- 3. Formerly 613 prior to May 1, 2010

escutcheon lever installation

MicroShield® antimicrobial coating available as special application. Contact factory for availability.

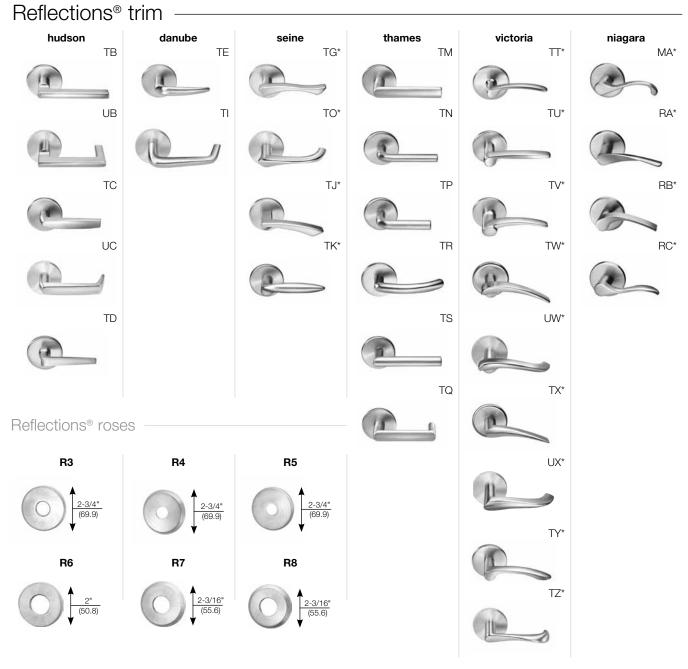
sectional lever installation





*When using Reflections Levers with the CO rose, the rose adaptor is not used. Levers will not install and/or properly operate if rose adaptor is included.





Reflections® escutcheons



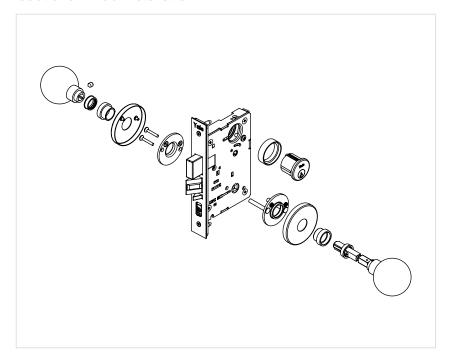
*Indicates levers that are handed.

Note: Reflections levers are also available for use with CO rose and/or CN escutcheon.



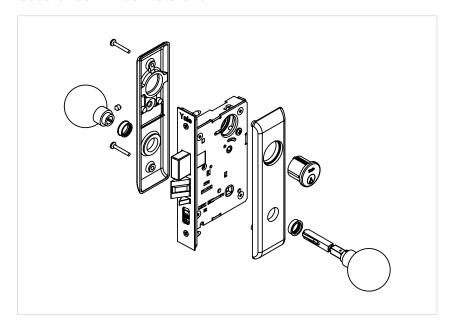
knob trim installation ———

sectional knob installation



- All Yale® 8800 series sectional knob trims feature through-bolted installation. This ensures positive alignment of the trim with the lock case and offers an attractive appearance.
- Outside trim is held in place by threaded posts. The posts fit through holes in the lock case and are secured by throughbolts from the inside trim.
- Since self-aligning trim is easy to install, on-the-job labor costs may be reduced.
- All *Yale* mortise lock trims are UL listed for fire door applications.
- Sectional knob designs are available as shown on page 13.

escutcheon knob installation



- All Yale 8800® series escutcheon knob trims feature through-bolted installation.
- Outside trim is held in place by threaded posts. The posts fit through the door and are secured by through-bolts from the inside trim.
- Yale outside escutcheon trims have no visible screws a great deterrent to vandalism.
- All Yale mortise lock trims are UL listed for fire door applications.
- Escutcheon knob designs are available as shown on page 13.



knob trim —

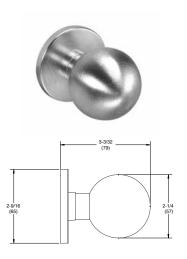
Copenhagen - COR —

CO Knob:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

Litchfield - LFR ———

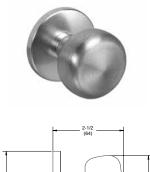
LF Knob:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

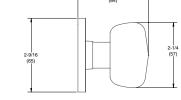


Copenhagen – CO x CN

CO Knob:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

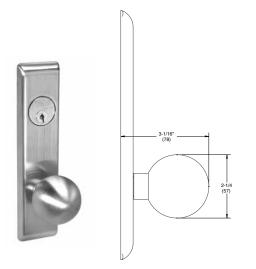
2. Available with Reflections $^{\tiny \circledR}$ escutcheons. See page 11 for options.

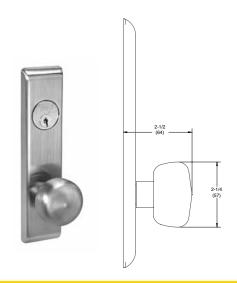




Litchfield – LF x CN

LF Knob:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37







Mechanical		_					Armor Front Part			Escutche Spacing I		Spin	dles	
(ANSI)		ט	escription	i / Model N	umbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustrati
						all times.								
	Per doors that do not require locking. Latchbolt retracted by knob/lever either side at Knobs Levers Trim Model Numbers Latch Thri Standard 8801 8801FL 3/4 SL					oolt								
8801	Per doors that do not require locking. For doors that do not require locking. Latchbolt retracted by knob/lever either side at Knobs Levers Standard 8801 8801FL 3/4 Reflections® — 8801FL 3/4 Reflections® — 8801RL 3/4 Per latchbolt retracted by knob/lever either side. Peadbolt operated by thumbturn inside. When the deadbolt is projected, outside knob automatically locked. Anti-panic operation. Operating inside knob/lever either side. In emergency, deadbolt may be unlocked from E203 emergency, deadbolt may be unlock												•	
Passage or	Per doors that do not require locking. Latchbolt retracted by knob/lever either side at the latchbolt retracted by knob/lever either side at the latchbolt retracted by knob/lever either side at latchbolt retracted by knob/lever either side. Deadbolt operated by thumbturn inside. When the deadbolt is projected, outside knob/leven the latchbolt and deadbolt simultaneously, au unlocking outside knob/lever. In emergency, deadbolt may be unlocked from E203 emergency key, supplied. Trim Model Numbers The Knobs Levers Latchbolt Standard 8802 8802FL 3/4" Reflections® — 8802FL 3/4" For use on storeroom, utility, exit doors. Latchbolt retracted by key outside, knob/leve outside knob/lever rigid at all times. Inside knob/lever rigid at all times. Inside knob/lever always active. Deadlocking latchbolt. Model Numbers Latchbolt Latchbolt Latchbolt Standard 8805 8805FL 3/4 Reflections® — 8805RL 3/4 Reflections® — 8805RL 3/4 For office doors where locking is required. Latchbolt retracted by knob/lever either side, outside knob/lever is locked by stopwork active.					50-8801-x219-FIN	_	_	201	201	1178L	1178L		
(F01)		SL	_	SL8801	FL 3/4									
		Reflections®	_	8801RI	3/4									
8802 Privacy,	•	Deadbolt ope When the de automatically Anti-panic op the latchbolt unlocking outside knob In emergency	erated by the adbolt is proposed to locked. Deration. Operation of deadbout lever. y, deadbolt	numbturn in: ojected, ou perating insi- olt simultan may be unl	side. tside knob. de knob/le eously, aut	ver retracts omatically	50-8802-x219-FIN	_	_	211	211	1178L	1178L	
bath lock		Trim			rating inside knob/lever retracts to simultaneously, automatically shapped and the simultaneously shapped and the simultaneously shapped and the simultaneously shapped and shapped and the simultaneously shapped and shapped and the simultaneously shapped and the simultaneously sh	띡.								
(110)														
8801 Privacy, edroom or bath lock (F19) 8805 8805 Broreroom or or cath lock (F19)														
storeroom or closet lock	:	Outside knob/linside knob/linsi	o/lever rigid ever always latchbolt. Model Knobs 8805	at all times active.	Latchi Thro	polt	50-8805-x219-FIN	2153	2160	208	201	1178L	1178L	
		Reflections®	_	8805R	L 3/4									
	•	Latchbolt retroutside knob When outside by key outside	racted by ki /lever is loc e knob/leve de and knob latchbolt.	nob/lever ei ked by stop r is locked, b/lever insid	ther side, e owork activ latchbolt is	ator.								<u> </u>
Entry lock		Trim			Thro		50-8807-x219-FIN	2153	2160	208	201	1178L	1178L	•
(F04)		Standard			•									I 레
	Por doors that do not require locking. Latchbolt retracted by knob/lever either side at a latchbol from the latchbol free from from latch free from from latch free free from from latch free free free from from latch free free free free free free free fre													
		i iolioctioi is	_	500 <i>i</i> Ni	_ 3/4									

 $^{\star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





		December :	iam / 841-1-1	lounds a		Armor Front Part	*0.401-	*0	Escutche Spacing		Spin	ndles	Illinot
Functions (ANSI)		Descript	ion / Model I	lumbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt except who key outside linside known in the control of the control	retracted by nen outside le. ob/lever alwa	y knob/lever e knob/lever is l ays active.	ither side,									, in
8088		Mod	el Numbers	Latchb	olt	50-8805-x219-FIN	2153	2160	208	201	1178L	1178L	•
Classroom lock (F05)	Irim	Knobs	s Levers	Throv	,	30 0003 72 13 1 114	2100	2100	200	201	TITOL	TITOL	
, ,	Standard	8808	8808FL	3/4"									
	SL	_	SL8808F	FL 3/4"									
	Reflections	_	8808RL	3/4"									
8808-2 Intruder	Pror classroom, office, or utility room doors. Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key outside. Inside knob/lever always active. Deadlocking latchbolt. Trim Model Numbers Latchbolt Throw		50-8805-x219-FIN	2153	2160	208	208	1178L	1178L				
latchbolt lock (F32)	Trim						(both						9.1
	Ctondord				,		sides)						
		0000-2											
		_	2FL	3/4									
	Reflections	_	8808-2F	L 3/4"									
	Latchbolt re		knob/lever eit		ss outside								
8809 Classroom or office lock	Latchbolt ri Inside knob Deadlockin Trim	etracted by b/lever alway g latchbolt. Mod Knobs	thumbturn insus active. lel Numbers s Levers	Latchb	inside. utside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
	Latchbolt ri Inside knot Deadlockin Trim Standard	etracted by b/lever always glatchbolt. Mod Knobs 8809	thumbturn insus active. lel Numbers s Levers 8809FL	Latchb Throv	inside. utside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or	Latchbolt ri Inside knot Deadlockin Trim Standard SL	etracted by //ever alway g latchbolt. Mod Knobs 8809	thumbturn insus active. lel Numbers s Levers 8809FL	Latchb Throv 3/4"	inside. utside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or	Latchbolt re Inside knot Deadlockin Trim Standard SL Reflections' Latchbolt re	etracted by bylever alway g latchbolt. Mod Knobs 8809 — etracted by	thumbturn insus active. In the second of th	Latchb Throv 3/4" 3/4"	inside. utside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or office lock	Latchbolt r Inside knot Deadlockin Trim Standard SL Reflections Latchbolt r knob/lever Deadloot o When dead automatica Key retracti Anti-panic the latchbot	etracted by valvever always glatchbolt. Mod Knob: 8809 etracted by is locked by perated by it blot is projel blot is projel blot is projel to check the condition. Cit and dead by earth and dead the condition of the condition of the condition.	thumbturn insys active. Idel Numbers Substitute 1	Latchb Throv 3/4" FL 3/4" her side unle knob/lever is side knob/lever knob/lever	inside. utside. olt v ss outside								
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt r Inside knot Deadlockin Trim Standard SL Reflections Latchbolt r knob/lever Deadbolt o When dead automatica Key retracti Anti-panic the latchbounlocking o	etracted by //lever alway g latchbolt. Mod Knob: 8809 etracted by is locked by perated by I blott is projelly locked. on of deadb operation. C it and dead outside knot	thumbturn insys active. Idel Numbers Substitute 1	Latchb Throv 3/4" FL 3/4" her side unle knob/lever is side knob/lever knob/lever	inside. utside. blt v ss outside serer. retracts attically	50-8805-x219-FIN 50-8802-x219-FIN	2153 2153 (both	2160	208	211	1178L	1178L	
Classroom or office lock 8811-2 Intruder	Latchbolt r Inside knot Deadlockin Trim Standard SL Reflections Latchbolt r knob/lever Deadloot o When dead automatica Key retracti Anti-panic the latchbot	etracted by //lever alway g latchbolt. Mod Knob: 8809 etracted by is locked by perated by I blott is projelly locked. on of deadb operation. C it and dead outside knot	thumbturn insys active. lel Numbers s Levers 8809FL SL8809f 8809Rl knob/lever eit y key. key either side acted, outside olt unlocks out Operating insic bolt simultane o/lever.	Latchb Throv 3/4" FL 3/4" her side unle knob/lever is side knob/lever ously, autom	inside. utside. blt v ss outside serer. retracts satically		2153						
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt r Inside knot Deadlockin Trim Standard SL Reflections Latchbolt r knob/lever Deadbolt o When dead automatica Key retracti Anti-panic the latchbounlocking o	etracted by //lever alway g latchbolt. Mod Knob: 8809 etracted by is locked by perated by it locked by perated by it loot is projelly locked, on of deadb operation. C distributed it and dead utside knot Model	thumbturn insys active. lel Numbers s Levers 8809FL SL8809f 8809Rl knob/lever eit y key. key either side acted, outside olt unlocks out operating insic bolt simultane o/lever. Numbers	Latchb Throv 3/4" Latchb Throv 3/4" Latchb Throv 4/4" Latchb Throv 5/4" Latchb	inside. utside. blt v ss outside serer. retracts satically		2153 (both						
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt r Inside knot Deadlockin Trim Standard SL Reflections' Latchbolt r knob/lever Deadbolt o When deac automatica Key retracti Anti-panic the latchbo	etracted by offever alway g latchbolt. Mod Knob: 8809 etracted by is locked by eracted by it looked. On of deadboutside knot Model Knobs 8811-2	thumbturn insys active. lel Numbers s Levers 8809FL SL8809FL knob/lever eit y key. key either side ected, outside olt unlocks out operating insic bolt simultane ob/lever. Numbers Levers	Latchb Throv 3/4" Latchb Throv 3/4" Latchbeit Latchbeit	inside. ins		2153 (both						

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical		D'	-4i / 44- ·	al Mana-t		Armor Front Part	*O.d:	*0	Escutche Spacing I		Spin	dles	III
Functions (ANSI)		Descri	otion / Mode	el Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustratio
8812-2 Intruder	Deadbolt ofWhen dead automaticateKey retractAnti-panic	ob/lever operated dbolt is p ally locketion of de operation of and de outside k	is locked by key either projected, out d. adbolt unlock n. Operating i eadbolt simul nob/lever.	key. side. side knob/le ks outside kn inside knob/	ver is ob/lever. lever retracts	50-8820-x219-FIN	2153	2160	208	208	1178L	1178L	•
leadbolt lock (F34)	T.d	Mode	Numbers	Thr	ow		(both sides)						데빠
(1 04)	Trim	Knobs	Levers	Latchbolt	Deadbolt		Sidesj						
	Standard	8812-2	8812-2FL	3/4"	1"								
	SL	_		3/4"	1"								
	Reflections®	_	8812-2RL	3/4"	1"								
8813ST Classroom deadlock (F29)	Thumbturr project it. NOT UL lis Model	eflections® — 8812-2RL 3/4" 1" Deadbolt operated by key outside, thumbturn inside. Thumbturn inside will retract the deadbolt but will not project it.				50-8813-x219-FIN	2153	2160	250	251	_	_	•
8813ST-2		Model Number Deadbolt Throw 8813ST 1" Deadbolt operated by key either side. Thumbturn inside will retract the deadbolt but will not project it.											••••••••••••••••••••••••••••••••••••••
Classroom	Model	Number	Dea	dbolt Thro	w	50-8813-x219-FIN	2153 (both	2160	250	252	_	_	
deadlock	8813	ST-2		1"			sides)						
8814	DeadboltNo insideNOT UL	operation	d by key outs on.	side only.									•
Deadlock	Model	Numbei	De	adbolt Thr	ow	50-8813-x219-FIN	2153	2160	250	_	_	_	-
(F18)	88	314		1"									
8814-2	Deadbolt NOT UL Note: Use or	listed.	d by key either		exit.								•
Deadlock	Model	Number	De	adbolt Thre	w	50-8813-x219-FIN	2153	2160	250	250	_	_	
(F16)	88	14-2		1"			(both sides)						
	Deadbolt thumbtur NOT UL	n inside.	d by key outs	side,									•••
8815		Number	De	adbolt Thre	ow	50-8813-x219-FIN	2153	2160	250	251	_	_	
8815 Deadlock	Model												

 $^{^{\}star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical		Danawinst	ion / Model	Neverbour		Armor Front	*Cylin	nder	*C	am	Escutche Spacing	on Plate Numbers	Spir	ndles	Illustration
Functions (ANSI)		Descript	ion / Model	Numbers		Part Number	Outside	Inside	Outside	Inside	Outside	Inside	Knobs	Levers (Std.)	illustration
8817-2 Apartment,	When outs	ide knob/l side knob/ side and l	lever is locke lever is locke knob/lever in	ed by key ins ed, latchbolt	side.										••••••••••••••••••••••••••••••••••••••
exit or	Trim	М	odel Numb	ers L	atchbolt	50-8805-x219-FIN	2153	2153S	2160	2130	208	208	1178L	1178L	
public toilet lock		Kno		vers	Throw										
(F09)	Standard	8817		7-2FL	3/4"										
	SL Reflections			17-2FL 7-2RL	3/4"										
8818-2 Classroom security	Latchbolt I lever is loc Deadbolt c When dea automatics Key retrac knob/lever Anti-panic the latchboknob/lever Deadlockir	ked by ke operated to dbolt is pro- ally locked tion of lato operation. It and dea remaining	y. by key either ojected, out: chbolt by eith Operating ir dbolt simulta locked.	side. side knob/le ner side unlo	ver is ocks outside	50-8820-x219-FIN	218 (both :		21	60	208	208	1178L	1178L	
intruder lock		Model	Numbers	Th	row		(555)	,							
	Trim	Knobs	Levers	Latchbolt	Deadbolt										
	Standard	8818-2	8818-2FL	3/4"	1"										
	SL	_	SL8818-2FL	3/4"	1"										
	Reflections®		8818-2RL	3/4"	1"										
8820 Hotel guest lock (F15)	Deadbolt of outside and when dear shows "Or outside care or display Outside kr Anti-panic	deadbolt operated to thumbtu dbolt is procedured in the gained key. The dead of the dead	is NOT project of the project of the project of the state of the state of the project of the pro	occupancy s occupied). an emergen nes. inside knob. olt simultane	or display key indicator Access from cy/shut-out	50-8820-x219-FIN	27	19	21	60	260	211	1178L	1178L	
	Trim		Model Numl		Latchbolt										
	Standard			evers 820FL	Throw 3/4"										
	SL	-	– SL	.8820FL	3/4"										
	Reflections	-	_ 8	820RL	3/4"										
8822	When the automatica Anti-panic retracts th	operated be deadbolt in ally locked operation e latchboli	by key outsic s projected,	le and thuml outside kno inside knob olt simultane	oturn inside. b/lever is /lever										
Dormitory	Trim	Model	Numbers	Th	row	50-8802-x219-FIN	21	53	21	60	208	211	1178L	1178L	
or exit lock (F13)	Trim	Knobs	Levers		Deadbolt										
	Standard	8822	8822FL	3/4"	1"										
	SL Reflections®	_	SL8822FL 8822RL	3/4"	1"										
	i ichectionis		UUZZNL	0/4	1										

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical						Armor Front Part			Escutche Spacing I		Spin	idles	
Functions (ANSI)		Descripti	on / Mod	el Number	rs	Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	LatchboltDeadboltWhen dea is automaNo inside	operated badbolt is protically lock	by key out ojected, o ed.	side. outside kno									
8823		Model	Numbers		Throw	50-8802-x219-FIN	2153	2160	208	_	F1198	F1198	
Storeroom lock	Trim	Knobs	Levers	Latchb	olt Deadbolt	30-0002-X219-11IV	2100	2100	200	_	11190	11130	네베
	Standard	8823	8823FL	3/4"	1"								
	SL	_	SL8823F	L 3/4"	1"								
	Reflections®	_	8823RL	3/4"	1"								
8824	For classrd Latchbolt r except wh key outside Latchbolt d outside cyl Inside kno Deadlockir NOT UL list	retracted been outsided e. can be hell linder. b/lever alving latchbo	y knob/leve knob/leve d in retrac	ver either si er is locked ted position	de, by	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	-
Holdback lock (F06)		Мо	del Numb	ers [atchbolt	50 5000-X210-1 IIV	2100	2.00	250	211	1170L	1170L	
, ,	Trim	Knol	os Le	evers	Throw								
	Standard	882	4 88	324FL	3/4"								2
	SL	_	SL8	3824FL	3/4"								
	Reflections ⁶	-	88	324RL	3/4"								
	Latchbolt r when outsi stopwork a deadbolt is Latchbolt r only when	de knob/le activator or projected etracted b	ever is inde automatio y master k	ependently cally locked ceys and ch	locked by I when the								
8827 lotel/motel lock	when outsi stopwork a deadbolt is	ide knob/le activator or projected etracted by clearly a considerable to perated by outside a dbolt is procC" (indica de can be or display knoperation. ally retracts ob/lever rerigional to the project of the can be or display knoperation. The properation of the project of the	ver is inder automatic y master k s NOT pro y emergen nd thumbtojected, the ting room gained onley. Operating latcholt machining lot.	ependently locked eyes and of jected. icy/shut-ou urn inside. e occupani is occupani y with an e inside kno and deadb cked. pin.	locked by I when the mange keys at or cy indicator J. Access mergency/	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	when outsi stopwork a deadbolt is Latchbolt ri only when Deadbolt odisplay key When dear shows "OC from outsic shut-out or Anti-panic automatica outside km. Deadlockin Master key Function o	ide knob/ke cativator or a projected etracted b a perojected etracted b deadbott i opperated b r outside a dibolt is proceed etracted b r outside a dibolt is proceed etracted b r outside a dibolt is proceed etracted be can be a display ke operation. Illy retracts bob/lever reg glatchbol r system n nly availab heon.	wer is inde- automatic. y master ke NOT proy y emergen nd thumbit pjected, the ting room gained onl by. Operating latchbolt maining lo t. nust be 7- le with CC	ependently sally locked seys and chipicted. cy/shut-our minside. e occupantis occupies y with an eliniside known deadlocked. pin. , R6, R7, I	locked by I when the mange keys at or cy indicator d). Access mergency/ ab/lever of twith	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	when outsi stopwork a deadbolt is elatchbolt r only when • Deadbolt o display key • When dead shows "OO from outsic shut-out or • Anti-panic automatica outside km • Deadlockin • Master key • Function o CN escuto	ide knob/ke cativator or a projected etracted b deadbott i pperated br outside a dibolt is pro. CC" (indicade can be deadbott i pperated br outside a dibolt is pro. CC" (indicade can be de can be	ever is inde- automatic. y master k s NOT pro y emergen nd thumbit ojected, the ting room gamed onl by. Operating latchbolt mathing lo thumber Lewers Levers	ependently sally locked seys and chipicted. cy/shut-our minside. e occupantis occupied y with an eliniside known deadlocked. pin. , R6, R7, I Latchbo	locked by I when the mange keys at or cy indicator d). Access mergency/ ab/lever olt with	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	when outsi stopwork a deadboolt is elabolt to old the control of t	ide knob/ke citivator or projectivator or projected etracted be deadbolt i poperated by outside a dobolt is projected by outside a dobolt is procC" (indica de can be or display ke operation. Illy retracts bob/lever re in play a dobolt is proposed by system n nly availabheon. Model I Knobs 8827	ever is inde automatic. y master k s NOT pro y emergen nd thumbt jected, the ting room gained onl lay. Operating latchbolt maining lot. t. ust be 7- le with CC Numbers Levers 8827FL	ependently locked teys and of jected, cy/shut-ou urm inside. e occupant is occupant is occupant of the community of the commu	locked by I when the mange keys at or coy indicator mergency/ sub/lever olt with R8 roses or common with Deadbolt 1"	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	when outsi stopwork a deadbolt is elatchbolt r only when • Deadbolt o display key • When dead shows "OO from outsic shut-out or • Anti-panic automatica outside km • Deadlockin • Master key • Function o CN escuto	ide knob/ke citivator or projectivator or projected etracted be deadbolt i poperated by outside a dobolt is projected by outside a dobolt is procC" (indica de can be or display ke operation. Illy retracts bob/lever re in play a dobolt is proposed by system n nly availabheon. Model I Knobs 8827	ever is inde- automatic. y master k s NOT pro y emergen nd thumbit ojected, the ting room gamed onl by. Operating latchbolt mathing lo thumber Lewers Levers	ependently locked teys and of jected, cy/shut-ou urm inside. e occupant is occupant is occupant of the community of the commu	locked by I when the mange keys at or cy indicator d). Access mergency/ ab/lever olt with	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
Hotel/motel lock	when outsi stopwork a deadboot is a deadboot is a Latchbolt ri only when a Deadbolt odisplay key • When dead shows "OC from outsid shut-out or • Anti-panic automatica outside kind • Deadlockin • Master key • Function o CN escuto Trim Standard SL Reflections® • For twin one-sided • Latchbolt times. • No outsid.	ide knob/le cativator or properties of the control of the control cativator or properties of the control cativator or properties of the control cativator ca	ever is inde automatic. y master k s NOT pro y emergen and thumbt jected, the ting room gained onl ay. Operating latchboth maining lot. Latchboth maining lot. Latchboth Mumbers Levers 8827FL 8827FL 8827FL ating or ey n is require by knob/k-	ependently locked eyes and of jected. cyc/shut-ou urm inside. e occupant is occupant is occupant of the community of the comm	locked by I when the mange keys at or cay indicator mergency/. Access mergency/olt with R8 roses or catherina to the mange keys at or catherina to the mange keys at or catherina to the catherin		2719	2160	260				
8828 Exit or communicating	when outsi stopwork a deadboot is a deadboot is a Latchbolt ri only when a Deadbolt odisplay key • When dead shows "OC from outsid shut-out or • Anti-panic automatica outside kind • Deadlockin • Master key • Function o CN escuto Trim Standard SL Reflections® • For twin one-sided • Latchbolt times. • No outsid.	de knob/le activator or activator activato	ever is inde- automatic. y master ks NOT pro y emergen and thumbt bijected, the tipiected, the tipiected the tipiect	expendently locked seys and of jected. In control seys and of jected. In seys and of jected. In seys and jected.	locked by I when the mange keys at or cy indicator or cy indic	50-8847-x219-FIN 50-8805-x219-FIN	2719	2160	260	211	1178L	1178L	
lotel/motel lock	when outsi stopwork a deadbolt is elatchbolt in only when elacon because when elacon because with the control of the control o	de knob/le activator or se projected programme to the control of the control activator or se projected to the control activator or se projected to the control activator or se projected to the control activator or contro	wer is inde- automatic. y master k s NOT pro y emergen nd thumbt jojected, th ting room gained onl ey. Operating Latchbott maining lo t. hust be 7- le with CC Numbers Levers 8827FL 8827FL 8827RL ating or ex n is require by knob/le cons. olt. del Numb os Le Le Le Le Le Le Le Le Le L	expendently locked seys and of jected. In the control of the contr	locked by I when the mange keys at or cay indicator mergency/. Access mergency/olt with R8 roses or catherina to the mange keys at or catherina to the mange keys at or catherina to the catherin		2719	2160	260				
8828 Exit or communicating	when outsi stopwork a deadboot is a deadboot is a tatchboot ronly when a Deadboot of display key when dead shows "OC from outsids shut-out or an automatica outside km a Deadlockin Master key Function o CN escuto Trim Standard SL Reflections® For twin one-side a Latchboot times. No outside Deadlockin Deadlockin	de knob/le activator or activator activato	wer is index automatic. y master ks NOT provide the second of the secon	expendently locked seys and of jected. In control seys and of jected. In seys and of jected. In seys and jected.	locked by I when the hange keys at or cy indicator cy ind		2719	2160	260				

 $^{\star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical		D	N / P P	M		Armor Front Part	+O.11	*0	Escutche Spacing I		Spin	dles	
Functions (ANSI)		Descrip	tion / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt r Outside cyl No inside k Deadlockin	linder lock knob/lever	s or unlocks of or cylinder.		o/lever.								M
8829	Trim		Model Numb		Latchbolt Throw								••• _
Closet lock				evers		50-8805-x219-FIN	2153	2160	208	_	F1198	F1198	ᆒ
	Standard	88		329FL	3/4"								ا.ا
	SL	-	- SL	3829FL	3/4"								
	Reflections	9 -	_ 88	329RL	3/4"								
	Latchbolt r Rigid knob Deadlocking	/lever botl	h sides for us		nly.								
		Model	Numbers	Th	row								
8830-2	Trim	Knobs	Levers	Latchbolt	Deadbolt								 ∥ ∥·
Asylum or nstitutional lock	Standard	8830-2	8830-2FL	3/4"	1"	50-8805-x219-FIN	2153 (both	2160	208	208	1173L	1173L	
(F30)	SL	_	SL8830-2FL	3/4"	1"		sides)						
	Reflections®	_	8830-2RL	3/4"									
	Reliections	_	003U-ZHL	3/4	1								
	Furnished standard with TORK security screws.			dbolt is									
8831 Detention lock	Outside knDeadlockinTrim moun	d position. ob/lever r ng latchbo ted with fa standard	igid at all time It. asteners outs with TORX® s	es. ide. ecurity scre		50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
	Outside kn Deadlockir Trim moun Furnished Master key	d position. ob/lever r ng latchbo ted with fa standard v system r	igid at all time It. asteners outs with TORX® s	es. ide. ecurity scre		50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
	Outside knDeadlockirTrim mounFurnished	d position. ob/lever r ng latchbo ted with fa standard v system r	igid at all time lt. asteners outs with TORX® s nust be 7-pin	es. ide. ecurity scre Thi	ws.	50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
	Outside kn Deadlockir Trim moun Furnished Master key	d position. ob/lever r ng latchbo ted with fa standard v r system r Model	igid at all time it. asteners outs with TORX® s nust be 7-pin	es. ide. ecurity scre Thi	ws.	50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
	Outside kn Deadlockir Trim moun Furnished Master key Trim	d position. ob/lever r ng latchbo ted with fi standard v r system r Model Knobs	igid at all time it. asteners outs with TORX® s nust be 7-pin	es. ide. ecurity scre Thi	ws.	50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
	Outside kn Deadlockir Trim moun Furnished: Master key Trim Standard SL Latchbolt r Latchbolt r chlosplay key Outside kn Anti-panic	d position. ob/lever rigilation ob/lever rigilation oblever rigilation ted with firstandard virial system rigilation Model Knobs 8831 — ettracted betracted by only outsolver rigilation of pertacted betracted by the second between the second between the second by the second between the second between the second by the second between the second between the second between the second by the second between the second by the second between the second between the second between the second between the second by the second between the second between the second by the second between the second between the second by the second between the second between the second between the second between the second by the second between the second by the second between the second between the second between the second between the second by the second between the second by the second between the second between the second between the second by the second between the second between the second by the second	igid at all time lit. asteners outs with TORX® s nust be 7-pin Numbers Levers SL8831FL by key outside y master key is NOT project y emergency y emergency y emergency ide and thurn igid at all time. Operating in and deadboutt.	ide. ecurity scree Thi Latchbolt 3/4* 3/4* e, knob/leve s and chan sted. /shut-out or ibturn inside ss. side knob/ t simultaned .	ws. Prow Deadbolt 1" 1" 1" r inside. ge keys	50-8820-x219-FIN 50-8820-x219-FIN	2719 2719	2160	201	208	1178L	1178L	
Detention lock	Outside kn Deadlockir Trim moun Furnished Master key Trim Standard SL Latchbolt r Latchbolt r Latchbolt r Latchbolt r Only when Deadlockir Outside kn Anti-panic retracts th Deadlockir Master key Trim	d position. ob/lever rigilation ob/lever rigilation ted with fistandard v v system rigilation Model Knobs 8831 — ettracted betracted betracted betracted by only outs ob/lever rigilation glatchbor system rigilation Model Knobs	igid at all time ilt. asteners outs with TORX® s nust be 7-pin Numbers Levers SL8831FL by key outside by master key is NOT projec by emergency gide and thum igid at all time operating in and deadbo it. nust be 7-pin Numbers Levers	ide. ide. ecurity scree Thi Latchbolt 3/4* 3/4* e, knob/leve s and chan sted. /shut-out or ibturn inside ss. nside knob/ it simultaned . Thi Latchbolt	row Deadbolt 1" 1" r inside. ge keys e. elever pusly.								

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical	_	and the second	Armor Front Part Number Outside Inside Outside Inside Coutside Inside Outside Inside Coutside						ndles					
Functions (ANSI)	Des	scription / I	Model Numb	ers		Outside	Inside	Outside	Inside	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt reinside.No knob/leDeadlockin	ver outside.	key outside, k	nob/lever										
8833	Trim	Model	Numbers	Latchbolt										 ∅ ∥
Exit lock		Knobs	Levers	Throw	50-8805-x219-FIN	21	53	216	60	250	201	F1198	F1198	
EXIL IOCK	Standard Reflections®	8833	8833FL 8833RL	3/4"										
														~
8833-2	8833-2				EO 000E040 FINI	0.1	53	216	20	250	OFO.			-
All-purpose lock	3-2 8833-2 3/4"	50-8805-x219-FIN		sides)	210		230	250		_	•			
•	Latchbolt c inside thumDeadlockin	nbturn cylind g latchbolt. ted.	in retracted po	Latchbolt Throw										
8834	Standard	8834	8834FL	3/4"	50-8805-x219-FIN	2153	S2053S	2160	2130	250	208	F1198	F1198	
All purpose lock	Reflections®	_	8834RL	3/4"										
9924.0	Reflections® — 8834RL 3/4* • For classroom, office, or utility room doors. • Latchbolt retracted by key outside, knob/lever inside. • No knob/lever outside. • Latchbolt can be held in retracted position by inside cylinder. • Deadlocking latchbolt. • NOT UL listed.	nob/lever										⊶ [].		
8834-2	Trime	Model	Numbers	Latchbolt	50-8805-x219-FIN	2153	2153S	2160	2130	250	208	F1198	F1198	
III purpose lock	Trim	Knobs	Levers	Throw										
	Standard	8834-2	8834-2FL	3/4"										
	D 0 0		0004 001	0/48										
	Reflections®	_	8834-2RL	3/4"										

 $^{^{\}star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical						Armor Front Part			Escutche Spacing I		Spin	dles	
Functions (ANSI)		Descrip	tion / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	No outside Anti-panic	operated be operation operation e latchbolt	by thumbturn ins. Operating intended and deadbolic	nside. nside knob/									•
8835		Model	Numbers	Thi	row	50-8820-x219-FIN		_	_	211	F1198	F1198	
Exit lock	Trim	Knobs	Levers	Latchbolt	Deadbolt	00 0020 X210 1 II V				211	11100	11100	
	Standard	8835	8835FL	3/4"	1"								
	SL	_	SL8835FL	3/4"	1"								
	Reflections®	_	8835RL	3/4"	1"								
8840	Outside kr Anti-panic	operated b nob/lever ri operation. olt and dea	by key outside igid at all time . Operating ins adbolt simulta	and thumb s. side knob/k	oturn inside.								
Storeroom		Model	Numbers	Th	row	50-8820-x219-FIN	2153	2160	208	211	1178L	1178L	_ ##
Deadbolt	Trim	Knobs			Deadbolt								
	Standard	8840	8840FL SL8840FL	3/4"	1"								
	Reflections®		8840RL	3/4"	1"								
8847 Apartment corridor door lock (F20)	When dear automatica Anti-panic automatica knob/lever	dbolt is pro ally locked operation ally retracts remaining	. Operating in: s latchbolt and g locked.	de knob/lev side knob/le	ever	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
	Trim	Model	Numbers	Thr	ow								
		Knobs		Latchbolt									
	Standard	8847	8847FL	3/4"	1"								
	SL Reflections®	_	SL8847FL 8847RL	3/4"	1"								
	Latchbolt r	retracted b	by knob/lever	either side.									
		Model	Numbers	Th	row								
8860	Trim	Knobs	Levers		Deadbolt	50 0000 515 5	0.4	0.1	055			,,	
Room door lock (F21)	Standard	8860	8860FL	3/4"	1"	50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	
(1 ∠ 1)	SL	_	SL8860FL	3/4"	1"								
	Reflections®	_	8860RL	3/4"	1"								1
	Latchbolt r												
		operated b	y key both sid	des.	hrow								
8860-2	Trim	Knobs	l Numbers Levers		nrow It Deadbolt								·
Store door lock	Standard	8860-2	8860-2FL	3/4"	1"	50-8802-x219-FIN	2153 (both	2160	208	208	1178L	1178L	
(F14)	SL	- 0000-2	SL8860-2FL		1"		sides)						
		_	8860-2RL	3/4"	1"								
	Reflections®				1.0								

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical						Armor Front Part			Escutche Spacing I		Spin	dles	
Functions (ANSI)		Description	n / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Deadbolt of When dead automaticalWhen dead	perated by k bolt is project ly locked. Ibolt is retrac	ey outside, cted, outsid	thumbturn e knob/lev	er is								
8861		Model N	umbers	TI	hrow								-1,,
Dormitory or	Trim	Knobs	Levers	Latchbol	t Deadbolt	50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	
storeroom lock	Standard	8861	8861FL	3/4"	1"								4
	Description / Model Numbers Latchbolt retracted by knob/lever either side. Deadbolt operated by key outside, thumbturn inside when deadbolt is projected, outside knob/lever is automatically unlocked. Model Numbers Trim Model Numbers Latchbolt Standard 8861 8861FL 3/4" Reflections® Latchbolt retracted by knob/lever either side except outside knob/lever is locked by thumbturn. Operating inside knob/lever retracts the latchbolt, automatically unlocking outside knob/lever emergency key supplied. Automatically unlocks when door latches. Trim Model Numbers Latchbolt retracted by knob/lever either side except outside knob/lever is locked by thumbturn. Operating inside knob/lever retracts the latchbolt, automatically unlocking outside knob/lever emergency key supplied. Automatically unlocks when door latches. Trim Model Numbers Latchbolt retracted by key outside, knob/lever inside shob/lever inside shob/lever inside occupancy indicator operated by thumbturn inside, outside. Latchbolt retracted by key outside, knob/lever inside occupancy indicator operated by thumbturn inside, outside knob/lever rigid at all times. Inside knob/lever always active. Deadlocking latchbolt.												4
	nellections	_	000 INL	3/4	1"								
8862	Operating in automatical Outside emergency	ob/lever is loc nside knob/le ly unlocking ergency relea key supplied lly unlocks w	cked by thu ever retracts outside kno se unlocks I. Then door la	mbturn. s the latchb bb/lever. outside kno atches.	bolt, bb/lever. E203								
Privacy, bedroom or	Trim				Latchbolt Throw	50-8801-x219-FIN	_	_	211	211	1178L	1178L	
bath lock	Standard				3/4"				(261 for				
(F22)									Occupancy		Knobs Levers (Std.)		
	SL	_	SL8	862FL	3/4"				Indicator)				~
	Reflections®	_	88	62RL	3/4"								
8864 Bathroom lock with indicator	Occupancy outside. When occu WILL opera Outside knote. Inside knote.	pancy indicate occupance ob/lever rigid vlever always g latchbolt.	erated by to tor shows y indicator at all times active.	humbturn i OCC, key o and retract	inside, key outside t latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	
	Trim	Мо	del Numb	ers	Latchbolt								•
	111111	Knob	s Le	evers	Throw								
	Standard	8864	88	64FL	3/4"								
	Reflections®	_	88	64RL	3/4"								
8865	Outside thuAutomaticaOperating in	ob/lever is loc imbturn unlo lly unlocks w iside knob/lev y unlocking c	cked by thu cks outside then door la ver retracts	mbturn eith knob/leve atches. the latchbol n/lever.	her side. er. It,	50,0004, 512, 577							
Bathroom lock	Trim	Knob		evers	Latchbolt Throw	50-8801-x219-FIN	_	_	211	211	11/8L	11/8L	
	Standard	8865		65FL	3/4"								
	SL	_		8865FL	3/4"								
	Reflections			65RL	3/4"								.)
	000110110		- 50		O, .								

 ${}^{\star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical						Armor Front Part				eon Plate Numbers	Spin	dles	
Functions (ANSI)		Descripti	on / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
8867 Dormitory or exit lock	 automatical Deadbolt of When outsit outside retrieved. Anti-panic of 	de knob/lev ly locked w perated by de knob/lev acts both la operation. Of the and dead remaining la	ver is locked when deadbookey outside, wer is locked atchbolt and Operating insultanocked.	by stopwork of is projected thumbturn if , operating k deadbolt. side knob/le	a activator or ed. nside. sey	50-8867-x219-FIN	2153	2160	208	211	1178L	1178L	
(F12)	Trim	Model I	Numbers	Th	row								
, ,	irim	Knobs	Levers	Latchbolt	Deadbolt								
	Standard	8867	8867FL	3/4"	1"								
	SL	_	SL8867FL	3/4"	1"								
	Reflections®		8867RL	3/4"	1"						208 211 1178L 1178L		

Mechanical				Model N	umbers	Armor Front		Spin	dles
Functions (ANSI)		Description		Knobs	Levers	Part Number	Illustration	Knobs	Levers (Std.)
Dummy trim both sides	• Plain rectangul		dle-bar stabilizer.	836A prefixed by design symbol (i.e. LFR836A, CO x CN836A)	838AFL prefixed by design symbol (i.e.JNR838AFL, JN x CN838AFL)	50-0836-2002-FIN		_	_
Dummy trim both sides	Both knob/leve Available in all	nly. h sides of inactive leaf er non-operational and sectional and escutche ailable upon request.	rigid at all times.	836B prefixed by design symbol (i.e. COR836B, LF x CN836B)	838BFL prefixed by design symbol (i.e.JNR838BFL, JN x CN838BFL)	_		_	_
Dummy trim one side				855 prefixed by design symbol (i.e. COR855)	855FL prefixed by design symbol (i.e. CR x CN855FL)	_	P	_	_
	Knob/lever ac 8871DT – Armor	only. ever handle trim. etive to prevent damag front acts as strike for front acts as strike for	latchbolt only functio latchbolt x deadbolt						
	Knobs	Model Numb	ers Reflections®	Armor Front	Armor Fron	t Part Numbers	Illustration		
Active dummy	8870DT	8870FLDT	8870RLDT	Plain	50-8870	0-7020-FIN		1173L	1173L
uiii	8871DT	8871FLDT	8871RLDT	Latchbolt Hole		871-7020-FIN 871-7021-FIN			
	8872DT	8872FLDT	8872RLDT	Latchbolt/ Deadbolt Hole		872-7020-FIN 872-7021-FIN			
	Handing must be	specified when ordering	ng.						

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® electrified mortise lockset -

applications

Stair tower doors, office doors, classrooms, interlocks, elevator lobby doors, laboratories, computer rooms, cashier stations, hospital equipment rooms and pharmaceutical storage rooms. For narrow frame profiles, consult factory.

trim designs

8800 electrified mortise locksets are available with all knob, lever, SL and Reflections® trims.

ANSI/BHMA

Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon & SL8800 meet Security Grade 1).

electrical specifications

Fail Safe/Fail Secure

Voltage: 12VDC or 24VDC Regulated

Current Draw: .25A at 24VDC .5A at 12VDC

Operating Temp.:

Max. 151°F (66°C) Min. -31°F (-35°C)

All monitoring switches rated at:

2 Amp @ 30 VDC 3 Amp @ 125 VAC

monitoring options

Model Number	Description
REX	Request to Exit - An SPDT switch that monitors activation of the free lever (not available with knob trim). REX is available for all mechanical and electrified functions and can be supplied alone or with either LBM or DBM.
LBM	Latchbolt Monitor - An SPDT switch that monitors full retraction of the latchbolt. LBM is available for all electrified functions and can be supplied alone or with REX.
DBM	Deadbolt Monitor - An SPDT switch that monitors full retraction of the deadbolt. DBM is available for all mechanical and electrified funtions with a deadbolt and can be supplied alone or with REX.
ITS	Integrated Total Security - Enhanced security reporting allows facility supervisors to tailor decisions with greater certainty. Monitoring includes Request to Exit (REX), Lock Performance Monitoring (LPM), Concealed Door Position Status (DPS) and Cylinder Monitoring (CX). This monitoring option is available with 8890FL/8891FL or 8890RL/8891RL functions only. Locksets ordered with ITS option must be provided with Yale cylinder. Not available less cylinder. Handing must be specified.

electrolynx®



Yale® electrified 8800 locks are equipped with ElectroLynx connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

Note: Electrified door hardware with ElectroLynx connectors require a compatible number of lead wires attached to the door hinge.





securex® functions and descriptions

fail safe

The following functions are locked when power is on and unlocked when power is off.

Function	# of	Description	Armor Front	Cylin	ders*	Cam(s)	Esc I Spacing		Spir	ndles
T di lodon	Cyls	Description	Part Number	Outside	Inside	Carrio	Outside	Inside	Knobs	Levers
8880	Power off – outside lever active Power on – outside lever locked Auxiliary latch deadlocks latchbolt Inside lever always free No key override		50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8884	0	 Power off – both levers active Power on – both levers locked Auxiliary latch deadlocks latchbolt No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8890	1	Power off – outside lever active Outside lever locked Auxiliary latch deadlocks latchbolt Inside lever always free Mechanical key override by outside when locked	50-8805-x219-FIN	2153	N/A	2160	208	201	1178L	1178L
8894-2	2	 Power off – both levers active Power on – both levers locked Auxiliary latch deadlocks latchbolt Mechanical key override by both sides when locked 	50-8805-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8896	1	Power off – outside lever active (even when deadbolt thrown) Power on – outside lever locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Inside lever always free Mechanical key override by outside when locked	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8896-2	2	Power off – outside lever active (even when deadbolt thrown) Power on – outside lever locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Inside lever always free Mechanical key override by both sides when locked	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8898	1	 Power off – both levers active (even when deadbolt thrown) Power on – both levers locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8898-2	2	 Power off – both levers active (even when deadbolt thrown) Power on – both levers locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Mechanical key override by both sides when locked 	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® functions and descriptions -

fail secure

The following functions are unlocked when the power is on and locked when power is off.

Function	# of	Description	Armor Front	Cylin	ders*	Cam(s)	Esc Plate Spacing Number		Spindles	
	Cyls	2000.19.00.1	Part Number	Outside Inside		- Ca(c)	Outside	Inside	Knobs	Levers
8881	0	 Power off – outside lever locked Power on – outside lever active Auxiliary latch deadlocks latchbolt Inside lever always free No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8885	0	 Power off – both levers locked Power on – both levers active Auxiliary latch deadlocks latchbolt No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8891	1	Power off – outside lever locked Outside lever active Auxiliary latch deadlocks latchbolt Inside lever always free Mechanical key override by outside when locked	50-8805-x219-FIN	2153	N/A	2160	208	201	1178L	1178L
8895-2	2	 Power off – both levers locked Power on – both levers active Auxiliary latch deadlocks latchbolt Mechanical key override by both sides when locked 	50-8805-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8897	1	 Power off – outside lever locked Power on – outside lever active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Inside lever always free Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8897-2	2	Power off – outside lever locked Power on – outside lever active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Inside lever always free Mechanical key override by both sides when locked	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8899	1	 Power off – both levers locked Power on – both levers active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8899-2	2	 Power off – both levers locked Power on – both levers active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Mechanical key override by both sides when locked 	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® accessories

bps power supplies by securitron®

Operation

Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components.

Product Features

- Individual output circuit breakers
- Regulated and filtered fuse protected outputs
- LEDs monitor zone status (voltage or no voltage)
- Slide switches connect or disconnect load from power (Not available on 1 Amp supplies)
- Internal Back-Up battery charging circuit
- Rugged steel enclosure
- Fire alarm interface

Listings

• UL CLASS 2

Applications (use with):

- Fail Safe mortise locks
- Fail Secure mortise locks

Ordering

Ex: BPS-24-4, BPS-12-3

Model	Input	Output	Application
BPS-24-1	120 VAC	1 Amp @ 24 VDC	2-8800
BPS-24-2	120 VAC	2 Amp @ 24 VDC	5-8800
BPS-24-4	120 VAC	4 Amp @ 24 VDC	11-8800
BPS-12-1	120 VAC	1 Amp @ 12 VDC	1-8800
BPS-12-3	120 VAC	3 Amp @ 12 VDC	3-8800

Consult factory for additional power supply applications.

Yale recommends McKinney®, Pemko and Securitron® for power transfer devices and other electronic accessories.

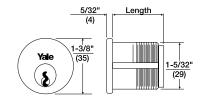


cylinders

conventional mortise cylinders

Illustration	Model Number	Analization	Cam	Length		
illustration	Woder Number	Application	Calli	6-Pin	7-Pin	
	2153	Standard cylinder	2160	1-1/8" 1-1/4"	1-1/4"	
Yale	Yale 2153S For inside operation of 8817-2 and 8834-2 functions only	2130	1-1/4 1-3/8" 1-1/2" 1-5/8" 1-3/4"	1-3/8" 1-1/2" 1-5/8" 1-3/4"		
	2123	Cylinder for longer lengths	2160	'		
	2123S	For inside operation of 8817-2 and 8834-2 functions only for longer lengths	2130	1-7/8" thru 3-1/2" in 1/8" increments*		
	2719	For hotel/motel locks 8820, 8827 and 8832	2160	1-3/8"	_	

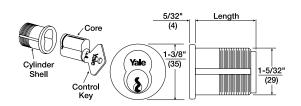
^{*}Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See pages 32-37 for other collar requirements.



interchangeable core mortise cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
2196	Standard Cylinder	2160	1-1/2", 1-3/4", 2"	6	2221	1210
2197	Standard Cylinder	2160	1-11/16", 2"	7	2213	1220
2196H	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-11/16"	6	2213	1210H
2196S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/2"	6	2214S	1210
2197S	For inside operations of 8817-2 and 8834-2 functions	2130	1-11/16"	7	2217\$	1220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



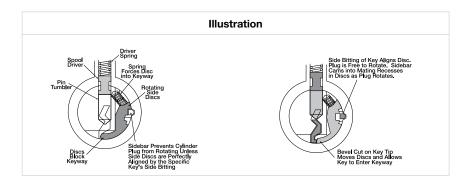


cylinders

security cylinders -

Security cylinders contain two independent locking mechanisms. The first is a traditional 6- or 7-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.



security/high security mortise cylinders

Model Number	Application	Cam	Len	gth
Model Number	Application	Cam	6-pin	7-pin
5153/U5153	Standard Cylinder	2160	1-1/8"	3 4/411
5153S/U5153S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/4"	1-1/4"
5719/U5719	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-3/8"	

security interchangeable core mortise cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
5196	Standard Cylinder	2160	1-1/2"	6	2221	5210
5197	Standard Cylinder	2160	1-11/16"	7	2213	5220
5196H	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-11/16"	6	2213	5210H
5196S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/2"	6	2214S	5210
5197S	For inside operations of 8817-2 and 8834-2 functions	2130	1-11/16"	7	2217S	5220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



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Yale® KeyMark®

For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The Yale KeyMark Security Leg® keyway feature increases resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate Yale KeyMark catalog.

Protected Keyway Mortise Cylinders

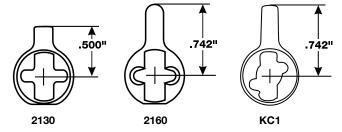
Model Number	Туре	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
K100	Fixed Core Mortise	KC1	1-1/8", 1-1/4" 1-1/2", 1-3/4" 2"	6 or 7	N/A	N/A
	Large Format IC Mortise		1-1/2", 1-3/4" 2"	6		K800
K820		KC1	1-11/16" 1-3/4", 2"	7	K860	
			1-1/4"	6		
K620	Small Format IC Mortise	KC1	1-3/8", 1-3/4"	6 or 7	K660	K600
14000	Small Format IC Mortise-Tapered	1404	1-1/4"	6	1/070	1/000
K630		KC1	1-3/8"	6 or 7	K670	K600

Note: KC2 cam required for inside operation of 8817-2 and 8834-2 functions.

miscellaneous cylinder

Model Number	Application	Cam	Length
S2053S	Thumbturn cylinder, for inside operation of 8834 function only	2130	1" 1-1/8"
S2053	Thumbturn cylinder, for replacement of key operated cylinder.	2160	1" 1-1/8"

cams



other manufacturers keyway cylinders/cores

Illustration	Model Number	Туре	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
(vale)	A620	Small Format IC Mortise, includes Best [®] Keyway Core. Available keyed random, master keyed or uncombinated. Specify	KC1	1-1/4"	6	Veeo	A600
	AOZU	keyway A, B, C, D, E, F, G, H, J, K, L or M.	NOT	1-3/8" 1-3/4"	6 or 7	K660	Addu
	2553	Fixed Core Mortise Schlage® "C" Keyway Cylinder. Available 0-bitted or keyed random.	2160	1-1/8"	6	N/A	N/A



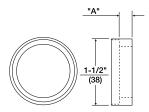
cylinder collars

Cylinder collars are supplied as standard where required with those locksets supplied with cylinders. Collar size and thickness are supplied to suit the length of the cylinder, the thickness of the door and the trim ordered. (If door thickness is not specified, collars will be furnished for 1-3/4" (44mm) door.)

Collar length required must be specified for cylinders and/or housings ordered separately.

1765 Recessed Cylinder Collar

"A" Dimension: Thicknesses from 1/16" (2mm) to 1-15/32" (37mm) as required. Material: Brass, Bronze



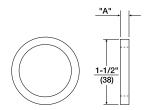
1766 Tubular Spacer Collar

"A" Dimension: 1/8"(3mm), 3/16"

(5mm) and 5/16" (8mm)

Material: Brass, Bronze, Stainless Steel. (Used with U5153 and U5109

cylinders only.)

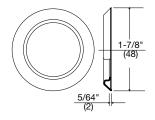


KP3 Wave Washer

(Furnished standard with 1765 collar for Yale® KeyMark® cylinders only).



KP4 Flush Mount Cylinder Collar Material: Brass, Bronze





collars for use with standard sectional and all Reflections® trims —

Door	Rose or Escutcheon	No. of	2153, 215 2123, 212 Core Mortis	3S Fixed	U5153, U H.S. Fixe Cyline	d Core	2196, 219 2197, 2197S Cylin	, 5197 LFIC	5719, Fixed Co Motel C	re Hotel/
Thickness	Trim Design	Pins	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
	CO, R1, R2,	6	1-1/8"	1765.250	1-1/8"	No Collar	1-1/2"	1765.656	1-3/8"	1765.531
1-3/4"	R3, R4, R5,	6 or 7	1-1/4"	1765.375	1-1/4"	1766	1-11/16"	1765.844		
(44)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.531	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.656	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	1765.125	1-1/8"	N/A	1-1/2"	1765.531	1-3/8"	1765.531
2"	R3, R4, R5,	6 or 7	1-1/4"	1765.250	1-1/4"	No Collar	1-11/16"	1765.719		
(51)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.375	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.531	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	KP4	1-1/8"	No Collar	1-1/2"	1765.375	1-3/8"	1765.250
2-1/4"	R3, R4, R5,	6 or 7	1-1/4"	1765.125	1-1/4"	No Collar	1-11/16"	1765.563		
(57)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.250	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.375	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	1765.250	1-3/8"	1765.125
2-1/2"	R3, R4, R5,	6 or 7	1-1/4"	KP4	1-1/4"	No Collar	1-11/16"	1765.469		
(64)	R6, R7, R8, E1, E2, E3, E4	6 or 7	1-3/8"	1765.125	1-3/8"	N/A				
		6 or 7	1-1/2"	1765.250	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	1765.125	1-3/8"	KP4
2-3/4"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.344		
(70)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	KP4	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.125	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	KP4	1-3/8"	N/A
3"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.187		
(76)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	N/A	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	KP4	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	N/A	1-3/8"	N/A
3-1/4"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.062		
(83)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	N/A	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	N/A	1-1/2"	N/A				

N/A = Application Not Available



collars for use with standard sectional and all Reflections® trims

Door Thickness	Rose or Escutcheon Trim Design	No. of Pins	5196H, Hotel/Mo Cylin	tel LFIC	Yale® K Fixed	100 eyMark® I Core nders	KeyMa	860 Yale [®] rk® LFIC nders	K670, A6 Yale [®] Key Best [®] Key	630 K660, 620, A630 Mark® and way SFIC nders
	Triiii Desigii		Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
	CO, R1, R2,	6	1-11/16"	1765.844	1-1/8"	1765.312	1-1/2"	1765.656	1-1/4"	1765.375
1-3/4"	R3, R4, R5,	6 or 7			1-1/4"	1765.375	1-11/16"	1765.844	1-3/8"	1765.563
(44)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.656				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.719	1-1/8"	1765.187	1-1/2"	1765.563	1-1/4"	1765.281
2"	R3, R4, R5,	6 or 7			1-1/4"	1765.281	1-11/16"	1765.750	1-3/8"	1765.469
(51)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.563				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.563	1-1/8"	1765.062	1-1/2"	1765.406	1-1/4"	1765.125
2-1/4"	R3, R4, R5,	6 or 7			1-1/4"	1765.125	1-11/16"	1765.594	1-3/8"	1765.312
(57)	R6, R7, R8, E1. E2.	6 or 7			1-1/2"	1765.406				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.469	1-1/8"	N/A	1-1/2"	1765.281	1-1/4"	1765.062
2-1/2"	R3, R4, R5,	6 or 7			1-1/4"	1765.062	1-11/16"	1765.500	1-3/8"	1765.187
(64)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.281				
	E3, E4	6 or 7								
	CO, R1, R2, R3, R4, R5,	6	1-11/16"	1765.344	1-1/8"	N/A	1-1/2"	1765.187	1-1/4"	N/A
2-3/4"		6 or 7			1-1/4"	N/A	1-11/16"	1765.375	1-3/8"	1765.062
(70)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.187				
	E3, E4	6 or 7								
	CO, R1, R2, R3, R4, R5, R6, R7, R8, E1, E2, E3, E4	6	1-11/16"	1765.187	1-1/8"	N/A	1-1/2"	1765.062	1-1/4"	N/A
3"		6 or 7			1-1/4"	N/A	1-11/16"	1765.219	1-3/8"	N/A
(76)		6 or 7			1-1/2"	1765.062				
		6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.062	1-1/8"	N/A	1-1/2"	N/A	1-1/4"	N/A
3-1/4"	R3, R4, R5,	6 or 7			1-1/4"	N/A	1-11/16"	1765.062	1-3/8"	N/A
(83)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	N/A				
	E3, E4	6 or 7								

N/A = Application Not Available



collars for use with standard escutcheon trim ————

Door Thickness	Escutcheon Trim Design	No. of Pins	2153, 215 2123, 212 Core N Cylin	2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders	U5153, H.S. Fix Oylii	U5153, U5153S, H.S. Fixed Core Cylinders	2196, 2196S, 5196 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 77S, 5197 /linders	5719 Fixed Cc Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/M Cylii	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale [®] K Fixed Cylli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K8 KeyMar Cylir	K820, K860 Yale [»] KeyMark [®] LFIC Cylinders	K620, K6 K670, A6 Yale [®] K and Best SFIC C	K620, K630 K660, K670, A620, A630 Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder	Collar Required	Cylinder	Collar Required
		9	1-1/8"	1765.156	1-1/8"	No Collar		1765.563	1-3/8"	1765.469	1-11/16"	1765.750	1-1/8"	1765.187	1-1/2"	1765.594	1-1/4"	1765.344
	Copenhagen	6 or 7	1-1/4"	1765.312	1-1/4"	No Collar	1-11/16"	1765.750					1-1/4"	1765.344	1-11/16"	1765.844	1-3/8"	1765.469
	E	6 or 7	1-3/8"	1765.469	1-3/8"	No Collar							1-1/2"	1765.594				
		6 or 7	1-1/2"	1765.563	1-1/2"	No Collar												
		9	1-1/8"	No Collar	1-1/8"	A/N	1-1/2"	1765.219	1-3/8"	1765.094	1-11/16"	1765.469	1-1/8"	No Collar	1-1/2"	1765.250	1-1/4"	No Collar
	Camden	6 or 7	1-1/4"	No Collar	1-1/4"	A/N	1-11/16"	1765.406					1-1/4"	No Collar	1-11/16"	1765.469	1-3/8"	1765.125
	(CN)	6 or 7	1-3/8"	1765.094	1-3/8"	A/N							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	A/A												
		9	1-1/8"	1765.094	1-1/8"	A/N	1-1/2"	1765.469	1-3/8"	1765.344	1-11/16"	1765.656	1-1/8"	1765.125	1-1/2"	1765.500	1-1/4"	1765.156
1-3/4"	ō	6 or 7	1-1/4"	1765.219	1-1/4"	No Collar	1-11/16"	1765.656					1-1/4"	1765.156	1-11/16"	1765.719	1-3/8"	1765.375
(4	정	6 or 7	1-3/8"	1765.375	1-3/8"	A/N							1-1/2"	1765.500				
		6 or 7	1-1/2"	1765.500	1-1/2"	A/N												
		9	1-1/8"	1765.062	1-1/8"	A/N	1-1/2"	1765.500	1-3/8"	1765.375	1-11/16"	1765.656	1-1/8"	1765.125	1-1/2"	1765.500	1-1/4"	1765.156
	Easton	6 or 7	1-1/4"	1765.219	1-1/4"	No Collar	1-11/16"	1765.656					1-1/4"	1765.156	1-11/16"	1765.719	1-3/8"	1765.375
	(CE)	6 or 7	1-3/8"	1765.344	1-3/8"	A/N							1-1/2"	1765.500				
		6 or 7	1-1/2"	1765.500	1-1/2"	A/N												
		9	1-1/8"	1765.094	1-1/8"	A/N	1-1/2"	1765.531	1-3/8"	1765.406	1-11/16"	1765.750	1-1/8"	1765.187	1-1/2"	1765.563	1-1/4"	1765.281
	Lenoir	6 or 7	1-1/4"	1765.281	1-1/4"	No Collar	1-11/16"	1765.750					1-1/4"	1765.281	1-11/16"	1765.750	1-3/8"	1765.469
	(LN)	6 or 7	1-3/8"	1765.406	1-3/8"	A/N							1-1/2"	1765.563				
		6 or 7	1-1/2"	1765.531	1-1/2"	A/N												
		9	1-1/8"	KP4	1-1/8"	A/N	1-1/2"	1765.406	1-3/8"	1765.312	1-11/16"	1765.594	1-1/8"	1765.094	1-1/2"	1765.469	1-1/4"	1765.219
	Copenhagen		1-1/4"	1765.187	1-1/4"	No Collar	1-11/16"	1765.594					1-1/4"	1765.219	1-11/16"	1765.656	1-3/8"	1765.344
	Œ	6 or 7	1-3/8"	1765.312	1-3/8"	A/N							1-1/2"	1765.469				
		6 or 7	1-1/2"	1765.406	1-1/2"	ĕ/N												
		9	1-1/8"	A/A	1-1/8"	A/N	1-1/2"	1765.062	1-3/8"	A/A	1-11/16"	1765.250	1-1/8"	N/A	1-1/2"	1765.125	1-1/4"	No Collar
	Camden	6 or 7	1-1/4"	No Collar	1-1/4"	No Collar	1-11/16"	1765.250					1-1/4"	No Collar	1-11/16"	1765.344	1-3/8"	No Collar*
	(CN)	6 or 7	1-3/8"	Ϋ́	1-3/8"	A/N							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	A/N												
		9	1-1/8"	Α×	1-1/8"	A/A	1-1/2"	1765.344	1-3/8"	1765.219	1-11/16"	1765.531	1-1/8"	KP4	1-1/2"	1765.375	1-1/4"	1765.094
5	Ū,	6 or 7	1-1/4"	1765.094	1-1/4"	A/A	1-11/16"	1765.531					1-1/4"	1765.094	1-11/16"	1765.563	1-3/8"	1765.250
(21)		6 or 7	1-3/8"	1765.219	1-3/8"	A/N							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												
		9	1-1/8"	ΑŅ	1-1/8"	Α/N	1-1/2"	1765.344	1-3/8"	1765.219	1-11/16"	1765.500	1-1/8"	KP4	1-1/2"	1765.375	1-1/4"	1765.094
	Easton	6 or 7	1-1/4"	1765.062	1-1/4"	ĕ/N	1-11/16"	1765.500					1-1/4"	1765.094	1-11/16"	1765.563	1-3/8"	1765.250
	(CE)	6 or 7	1-3/8"	1765.219	1-3/8"	A/N							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												
		9	1-1/8"	No Collar	1-1/8"	ĕ/N	1-1/2"	1765.344	1-3/8"	1765.187	1-11/16"	1765.531	1-1/8"	No Collar*	1-1/2"	1765.406	1-1/4"	1765.125
	Lenoir	6 or 7	1-1/4"	1765.094	1-1/4"	A/N	1-11/16"	1765.531					1-1/4"	1765.125	1-11/16"	1765.594	1-3/8"	1765.312
	(L	6 or 7	1-3/8"	1765.187	1-3/8"	A/N							1-1/2"	1765.406				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												

*Single Cylinder Only
NA = Application Not Available



collars for use with standard escutcheon trim —

Door	Door Escutcheon Thickness Trim Design	No. of Pins	2153, 21535, 2 2123, 2123S F Core Morti Cylinders	53, 2153S, 5153, 23, 2123S Fixed Core Mortise Cylinders	U5153, U5153S, H.S. Fixed Core Cylinders	153, U5153S, S. Fixed Core Cylinders	2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 7S, 5197 /linders	5719 Fixed Co Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/N Cyli	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale® K Fixed Cyli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K8 KeyMa Cylir	K820, K860 Yale [®] KeyMark [®] LFIC Cylinders	K620, K K670, A Yale [®] I and Bes SFIC (K620, K630 K660, K670, A620, A630 Yale® KeyMark® and Best® Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
		9	1-1/8"	ΑN	1-1/8"	N/A	1-1/2"	1765.344	1-3/8"	1765.187	1-11/16"	1765.500	1-1/8"	ĕ/N	1-1/2"	1765.375	1-1/4"	1765.094
	Copenhagen	6 or 7	1-1/4"	1765.062	1-1/4"	ΑN	1-11/16"	1765.500					1-1/4"	1765.094	1-11/16"	1765.531	1-3/8"	1765.250
	Œ	6 or 7	1-3/8"	1765.187	1-3/8"	Α×							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	N/A												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	A/A	1-3/8"	No Collar	1-11/16"	1765.156	1-1/8"	A/N	1-1/2"	A/A	1-1/4"	N/A
	Camden	6 or 7	1-1/4"	A/N	1-1/4"	N/A	1-11/16"	1765.156					1-1/4"	A/N	1-11/16"	1765.219	1-3/8"	No Collar*
	(CN)	6 or 7	1-3/8"	No Collar	1-3/8"	A/A							1-1/2"	A/N				
		6 or 7	1-1/2"	ΑN	1-1/2"	A/A												
		9	1-1/8"	ΑN	1-1/8"	A/A	1-1/2"	1765.219	1-3/8"	1765.062	1-11/16"	1765.406	1-1/8"	A/N	1-1/2"	1765.250	1-1/4"	ΑX
2-1/4"	i	6 or 7	1-1/4"	A/N	1-1/4"	N/A	1-11/16"	1765.406					1-1/4"	A/N	1-11/16"	1765.469	1-3/8"	1765.156
(23)	ᅜ	6 or 7	1-3/8"	1765.062	1-3/8"	A/A							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	N/A												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	1765.219	1-3/8"	1765.062	1-11/16"	1765.406	1-1/8"	A/N	1-1/2"	1765.250	1-1/4"	A/N
	Easton	6 or 7	1-1/4"	ΑN	1-1/4"	A/A	1-11/16"	1765.406					1-1/4"	A/N	1-11/16"	1765.469	1-3/8"	1765.156
	(CE)	6 or 7	1-3/8"	1765.062	1-3/8"	ΑX							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	Ą.												
		2	1-1/8"	A/N	1-1/8"	No Collar	1-1/2"	1765.219	1-3/8"	No Collar	1-11/16"	1765.406	1-1/8"	No Collar	1-1/2"	1765.312	1-1/4"	1765.062
	Lenoir*	9	1-1/4"	No Collar	1-1/4"	No Collar	1-11/16"	1765.406					1-1/4"	1765.062	1-11/16"	1-11/16" 1765.469	1-3/8"	1765.187
	(LN	6 or 7	1-3/8"	1765.094	1-3/8"	No Collar							1-1/2"	1765.312				
		6 or 7	1-1/2"	1765.219	1-1/2"	No Collar												
		9	1-1/8"	A/N	1-1/8"	A/A	1-1/2"	1765.187	1-3/8"	1765.062	1-11/16"	1765.375	1-1/8"	A/N	1-1/2"	1765.219	1-1/4"	N/A
	Copenhagen	6 or 7	1-1/4"	A/N	1-1/4"	Ϋ́	1-11/16"	1765.375					1-1/4"	A/N	1-11/16"	1765.406	1-3/8"	1765.094
	Œ	6 or 7	1-3/8"	1765.062	1-3/8"	Ϋ́							1-1/2"	1765.219				
		6 or 7	1-1/2"	1765.187	1-1/2"	ΑN												
		9	1-1/8"	A/N	1-1/8"	₹ X	1-1/2"	No Collar	1-3/8"	ΑX	1-11/16"	1765.062	1-1/8"	A/A	1-1/2"	No Collar	1-1/4"	Ϋ́
	Camden	6 or 7	1-1/4"	ĕ/Z	1-1/4"	A/N	1-11/16"	1765.062					1-1/4"	Z/A	1-11/16"	1765.062	1-3/8"	ΑX
	(CN)	6 or 7	1-3/8"	A/A	1-3/8"	₹ Z							1-1/2"	No Collar			1-3/4"	1765.187
		6 or 7	1-1/2"	No Collar	1-1/2"	N/A												
		9	1-1/8"	ĕ/Z	1-1/8"	ΑX	1-1/2"	1765.062	1-3/8"	A/A	1-11/16"	1765.250	1-1/8"	A/N	1-1/2"	1765.125	1-1/4"	ΑX
2-1/2"	Ū	6 or 7	1-1/4"	A/N	1-1/4"	A/A	1-11/16"	1765.250					1-1/4"	N/A	1-11/16"	1765.312	1-3/8"	KP4
<u>(</u> 8	4	6 or 7	1-3/8"	₹ X	1-3/8"	A/A							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	A/A												
		9	1-1/8"	A/A	1-1/8"	ĕ X	1-1/2"	1765.062	1-3/8"	A/N	1-11/16"	1765.250	1-1/8"	A/A	1-1/2"	1765.125	1-1/4"	ΝΑ
	Easton	6 or 7	1-1/4"	A/N	1-1/4"	ΑX	1-11/16"	1765.250					1-1/4"	A/A	1-11/16"	1765.312	1-3/8"	KP4
	(CE)	6 or 7	1-3/8"	A/N	1-3/8"	ΑN							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	N/A												
		9	1-1/8"	A/A	1-1/8"	Ą.	1-1/2"	1765.094	1-3/8"	A/A	1-11/16"	1765.312	1-1/8"	Z/A	1-1/2"	1765.156	1-1/4"	No Collar
	Lenoir	6 or 7	1-1/4"	A/N	1-1/4"	₹ X	1-11/16"	1765.312					1-1/4"	No Collar	1-11/16"	1765.375	1-3/8"	1765.062
	(L	6 or 7	1-3/8"	No Collar	1-3/8"	A/N							1-1/2"	1765.156				
		6 or 7	1-1/2"	1765.094	1-1/2"	ΑX												



collars for use with standard escutcheon trim ———

Door Thickness	Escutcheon s Trim Design	No. of Pins	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3, 2123S Fixed ore Mortise Cylinders	U5153, U5153S, H.S. Fixed Core Cylinders	Fixed Core	2197, 218 LFIC C)	2197, 2197S, 5197, LFIC Cylinders	Fixed Co Motel C	Fixed Core Hotel/ Motel Cylinders	Hotel/M Cyli	Hotel/Motel LFIC Cylinders	Yale [®] K Fixec Cylir	Yale [®] KeyMark [®] Fixed Core Cylinders	KeyMar Cylir	KeyMark [®] LFIC Cylinders	Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders	Yale [®] KeyMark [®] nd Best [®] Keywa SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder	Collar Required
		9			1-1/8"	A/N	1-1/2"	1765.062	1-3/8"	A/N	1-11/16"	1765.250		N/A		1765.062		A/N
	Copenhagen		1-1/4"	Y :	1-1/4"	ĕ Z	1-11/16"	1765.250					1-1/4"	A/N	1-11/16"	1765.250	1-3/8"	ĕ Z
	Ē	6 or 7	1-3/8	1785 062	1-3/8	₹ ₹							1-1/2	7/65.062				
		5 (0		N/A	1-1/8"	₹ ₹ Z	1-1/2"	A/N	1-3/8"	A/N	1-11/16"	No Collar	1-1/8"	A/N	1-1/0"	A/N	1-1/4"	Ø/N
		2 0	1.1/1	2 2	1.1/1	2 2	1-11/16		2	2	2	5	0/			* id	1 0/0	2 2
	Camden	5 6	1-3/8	2 2	1.3/8	2 2	2	200					1-1/0	2 2	2	2000	5	2
	į	6 or 7	1-1/2"	₹ ×	1-1/2"	{ ₹							1					
			1-1/8	Α/N	1-1/8"	₹ Z	1-1/2"	A/N	1-3/8"	A/N	1-11/16"	1765.094	1-1/8"	A/N	1-1/2"	KP4	1-1/4"	Ø/N
-3/4"	;	6 or 7	1-1/4"	Z Z	1-1/4"	₹ Z	1-11/16"	1765.094	5		-		1-1/4"	₹ N	1-11/16"	1765.187	1-3/8"	₹ Z
(02)	SF	6 or 7	1-3/8"	ΑN	1-3/8"	A/N							1-1/2"	KP4				
		6 or 7	1-1/2"	N/A	1-1/2"	∀/N												
		9	1-1/8"	A/A	1-1/8"	√N/A	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.094	1-1/8"	ΑN	1-1/2"	KP4	1-1/4"	ΑX
	Easton	6 or 7	1-1/4"	ΑN	1-1/4"	∀ V	1-11/16"	1765.094					1-1/4"	ΑN	1-11/16"	1765.187	1-3/8"	ΑX
	(CE)	6 or 7	1-3/8"	ΑN	1-3/8"	ΑX							1-1/2"	KP4				
		6 or 7	1-1/2"	N/A	1-1/2"	N/A												
		9	1-1/8"	Α×	1-1/8"	ĕ Z	1-1/2"	1765.062	1-3/8"	A/A	1-11/16"	1765.156	1-1/8"	Ϋ́	1-1/2"	1765.062	1-1/4"	ĕ Z
	Lenoir*	6 or 7	_	A/A	1-1/4"	A/N	1-11/16"	1765.156					1-1/4"	ΑN	1-11/16"	1765.219	1-3/8"	A/A
	Î	6 or 7	_	₹ X	1-3/8"	ĕ N							1-1/2"	1765.062				
		6 or 7	1-1/2"	1765.062	1-1/2"	Α×Ν												
		9	1-1/8	₹ Z	1-1/8"	₹ Z	1-1/2"	₹ Z	1-3/8"	A/A	1-11/16"	1765.094	1-1/8	ĕ.	1-1/2"	Α	1-1/4"	₹ Z
		6 or 7	1-1/4"	₹ §	1-1/4"	₹ \$	1-11/16"	1765.094					1-1/4"	∀ §	1-11/16"	1765.156	1-3/8	Ž
	Copenhagen	_	4	2 2	0/0	2 2							7/1-1	2				
	Ē	0 0	1.5/8"	1765 062	1-1/2	1 4 2 2												
			4	N/A	1-3/4"	₹ \ 2												
		- 5 0	\perp	₹ \ 2	1-1/8"	₹ Z	1-1/2"	4/N	1-3/8"	A/N	1-11/16"	A/N	1-1/8"	A/N	1-1/2"	A/N	1-1/4"	4/N
		6 or 7	1-1/4"	₹ N	1-1/4"	₹ Z	1-11/16"	ΑX					1-1/4"	ΑX	1-11/16"	1-11/16" No Collar	1-3/8"	₹ Z
	Camden	6 or 7		N/A	1-3/8"	A/N							1-1/2"	N/A				
	(CN)	6 or 7	1-1/2"	A/A	1-1/2"	V.N												
		6 or 7	1-5/8"	ΑN	1-5/8"	A/N												
		6 or 7	1-3/4"	No Collar	1-3/4"	N/A												
		9	1-1/8"	N/A	1-1/8"	A/A	1-1/2"	A/N	1-3/8"	A/A	1-11/16"	N/A	1-1/8"	N/A	1-1/2"	N/A	1-1/4"	A/N
		6 or 7	1-1/4"	₹ X	1-1/4"	ĕ N	1-11/16"	₹ X					1-1/4"	ΑX	1-11/16"	1-11/16" 1765.062	1-3/8"	₹ Z
ا ا ا	S	6 or 7	1-3/8	₹	1-3/8	₹							1-1/2"	∢ Ž				
(46)	ļ	6 or 7	1-1/2"	A A	1-1/2"	ĕ Z												
		6 or 7		N/A	1-5/8"	∀ Z												
		6 or 7		1765.062	1-3/4"	A/N												
		9	1-1/8	ĕ Z	1-1/8"	₹ Z	1-1/2"	₹ Z	1-3/8"	A/A	1-11/16"	ΑX	1-1/8"	Α Z		A/A	1-1/4"	₹ Z
		6 or 7	1-1/4"	₹ \$	1-1/4"	₹ ₹	1-11/16"	∀					1-1/4"	∀ §	1-11/16"	1765.062	1-3/8	∢ Z
	Easton	5 6	4	₹ ₹	1.1/0	(A							7/1-1	2				
	[5 6	1 0/4		1 2/2													
		6 0 0	1-3/4"	1765 062	1-3/4"	₹ ₹ 2												
		5 (4	1 2/2	N/A	μα/ Γ- Γ	V/N	1-1/0"	δ/N	1.2/p	V/N	1-11/16	1785 062	1.1/n	N/A	1-1/0"	No. College	1-1//"	V.N
		6 or 7	1-1/4"	₹ ₹	1-1/4"	₹ ₹ 2	1-11/16"	1765.062	5	-	2	200.00	1-1/4"	₹ ₹	1-11/16"	1765.125	1-3/8	Z Z
	Lenoir	6 or 7		N/A	1-3/8"	A/N							1-1/2"	A/A				
	ĵ)	6 or 7	1-1/2"	ΑN	1-1/2"	N/A												
		6 or 7	1-5/8"	ΑX	1-5/8"	V/N												
					5	۲ <u>۲</u>												

'Single Cylinder Only NV Available NVA = Application Not Available NVA = Kopenhagen, Easton and Lenoir escutcheons discontinued. Information for reference only.



collars for use with standard escutcheon trim -

Door	Door Escutcheon hickness Trim Design	No. of Pins	2153, 2153S, 516 2123, 2123S Fixe Core Mortise Cylinders	3, 2153S, 5153, 3, 2123S Fixed ore Mortise Cylinders	U5153, H.S. Fix Cylin	U5153, U5153S, H.S. Fixed Core Cylinders	2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 7S, 5197 linders	5719 Fixed Cα Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/M Cyli	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale® K Fixed Cyli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K860 Yale [®] KeyMark [®] LFIC Cylinders	60 Yale [®] k [®] LFIC ders	K620, K6 K670, A6 Yale [®] K and Besi SFIC C	K620, K630 K660, K670, A620, A630 Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	A/N	1-3/8"	A/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/A	1-1/4"	A'N	1-11/16"	N A					1-1/4"	:	1-11/16"	:	1-3/8"	ı
		6 or 7	1-3/8"	Α A	1-3/8"	Α Α							1-1/2"	:				
	Copenhagen	6 or 7	1-1/2"	A/A	1-1/2"	A/A												
	Ĩ	6 or 7	1-5/8"	¥ ∀	1-5/8"	A'N												
		6 or 7	1-3/4"	1765.062	1-3/4"	A/A												
		6 or 7	1-7/8"	1765.125	1-7/8"	A N												
		9	1-1/8"	A//N	1-1/8"	A/A	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/N	1-1/4"	A/A	1-11/16"	A A					1-1/4"	:	1-11/16"	:	1-3/8"	1
		6 or 7	1-3/8"	A/N	1-3/8"	N/A							1-1/2"	:				
	Camden	6 or 7	1-1/2"	ĕ/N	1-1/2"	N/A												
		6 or 7	1-5/8"	ĕ/Z	1-5/8"	A/N												
		6 or 7	1-3/4"	A/A	1-3/4"	A'N												
		6 or 7	1-7/8"	No Collar	1-7/8"	A N												
		9	1-1/8"	ĕ/Z	1-1/8"	ΑX	1-1/2"	₹/Z	1-3/8"	A/N	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/N	1-1/4"	N/A	1-11/16"	A A					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	A/N	1-3/8"	A/N							1-1/2"	:				
3-1/4"	R	6 or 7	1-1/2"	A/N	1-1/2"	Z/A												
8		6 or 7	1-5/8"	A/N	1-5/8"	A/A												
		6 or 7	1-3/4"	A/N	1-3/4"	N/A												
		6 or 7	1-7/8"	1765.062	1-7/8"	N/A												
		9	1-1/8"	A/N	1-1/8"	A/N	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/N	1-1/4"	Z/	1-11/16"	N/A					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	A/N	1-3/8"	A N							1-1/2"	:				
	Easton (CE)	6 or 7	1-1/2"	A/N	1-1/2"	A N												
	Į	6 or 7	1-5/8"	A/N	1-5/8"	A'N												
		6 or 7	1-3/4"	A/N	1-3/4"	N/A												
		6 or 7	1-7/8"	1765.062	1-7/8"	N/A												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/N	1-1/4"	A/N	1-11/16"	A A					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	ĕ/Z	1-3/8"	A N							1-1/2"	:				
	Lenoir (LN)	6 or 7	1-1/2"	ĕ/Z	1-1/2"	Α Α Α												
	į	6 or 7	1-5/8"	A/N	1-5/8"	A/N												
		6 or 7	1-3/4"	No Collar	1-3/4"	Z/A												
		6 or 7	1-7/8"	1765.094	1-7/8"	A/A												



strikes

Yale® 8800 series mortise locks are supplied standard with a 2815 Curved Lip Strike with a 1-1/4" (32mm) lip length. The strike supplied will accommodate the locking function, i.e. latchbolt and/ or deadbolt, and can be installed on doors 1-3/4" (44mm) thick. These strikes are non-handed.

Longer/Shorter Lip Lengths:

Mortise Lock Strikes are mounted 3/8" above the center line of the lock. To determine the proper length of lip use the following formula:

1/2 of the door thickness, plus 1/16" inset, plus trim thickness, plus 1/8" for flat lip strike OR 1/4" for curved lip strike. Select the nearest available length.

2815 Curved Lip:

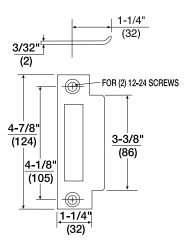
- 1-1/4" (32mm) standard To special order
- 1-1/8" (29mm)
- 1-3/8" (35mm)
- 1-1/2" (38mm)
- 1-5/8" (41mm)
- 1-3/4" (44mm)
- 1-7/8" (48mm)
- 2" (51mm)
- 2-1/8" (54mm)
- 2-1/4" (57mm)

2816 Flat Lip:

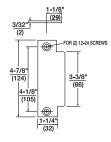
To special order,

- 7/8" (22mm)
- 1" (25mm)
- 1-1/8" (29mm) 1-1/4" (32mm)
- 1-1/2" (38mm)
- 1-3/4" (44mm)
- 2" (51mm)
- 2-1/4" (57mm)
- 2-1/2" (64mm)

Material: Brass, Bronze, Stainless Steel.



optional strikes

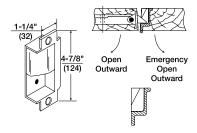


497B ANSI Blank Filler Plate: Reversible to replace a strike where a lock has been removed or where a frame with a strike preparation when no lock is installed on a door. Lip Lengths: 1-1/8" (29mm) only. Material: Brass, Bronze, Stainless Steel.

202 Strike Box: Reversible for installation with all Flat or Curved Lip Strikes. Available to special order only. Material: Wrought Steel, Zinc Plated, Dichromated.

718 Open Back Strike: Field handable for a standard V-beveled pair of doors with a latchbolt only function on the active door. This strike permits emergency opening of the inactive door without damaging the lock mechanism. Available for doors 1-3/4" or 2-1/4" thick only. Specify the door thickness reauired.

Material: Stainless Steel, Black Nylon Coated.





miscellaneous -

rabbeted door kits

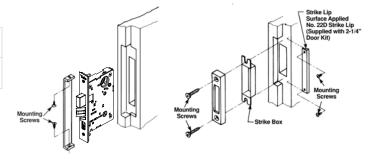
The Yale® 8800 series mortise lock can be installed on a pair of doors with a standard 1/2" (13mm) step rabbet. Kits are available which adapt these locks to the rabbeted doors. These kits contain a 1/2" (13mm) standard step rabbet strip for the active door, a strike, a strike box, and, depending on the door thickness, a strike lip. They are available for doors 1-3/4" (44mm), 2" (51mm) and 2-1/4" (57mm) thick. All components of these kits are reversible.

To order a complete Yale mortise lock with a Rabbet Door Kit, suffix the lock model number with a Rabbeted Door by door thickness, hand and finish required, i.e. AU8807 x Rabbeted Door x 1-3/4" x RH x 626.

Kits for rabbeted doors can be ordered by model number separately from the accompanying chart. When ordered separately, specify the finish required.

Door Thickness	Rabbeted Door Kit Model No.	Strike Model No.
1-3/4" 2"	RK245	22E

These kits contain the above components plus a No. 22D strike lip with attaching screws for doors above 2".



miscellaneous trim design

GF1824 Thumbturn and Round Plate

Supplied as standard on all locks with round rose sectional trim or lock functions with no roses.

Thumbturn: Cast Zinc. Plate: 1-7/8" (48mm) Diameter, Brass, Bronze,

Simulated Stainless Steel.

GF1826-Plate Only - Used for outside of 8802 Privacy Lock.



emergency key

E203

Used with 8802 privacy lock and 8862 bathroom lock for emergency access from outside.



attaching screws

GF1824 and GF1826

No. 6 x 3/8" (10mm) type "AB", Oval Phillips Head sheet metal screw, stainless steel plated to match trim (P/N 81-3173-0308). Specify finish required.



8800 Series | grade 1 mortise locks

occupancy indicators -

privacy function indicator

This indicator can be ordered as an option with the 8802 (privacy) and 8862 (bathroom) functions. Available for all lever and knob trim designs.

The privacy occupancy indicator can be ordered with locksets by specifying IND as an option. It can be ordered separately as a retrofit kit for sectional trim by specifying model number IND-K and required finish and for escutcheon trim by specifying CN88 x 261 x finish (available for CN escutcheon only).

When specifying option IND, the lockset will be provided with an indicator that shows the room is either occupied (locked icon/red background) when deadbolt is thrown or vacant (unlocked icon/green background) when deadbolt is retracted.



Deadbolt Thrown Locked icon/Red background



Deadbolt Retracted Unlocked icon/Green background

cylinder function indicator

The cylinder indicator is standard with the 8820 (hotel guest), 8827(hotel/motel), and 8864 (bathroom) functions and can be ordered as an option with 8832 (hotel/motel), 8822 (dormitory) and 8818-2 (classroom security intruder) functions. Available for all lever and knob trim designs. Note: Cylinder indicator is not available for use with R1, R2, R3, R4, or R5 roses.

The cylinder occupancy indicator can be ordered with locksets by specifying IND as an option. It can be ordered separately as a retrofit kit for sectional trim by specifying model number CIND-K and required finish and for escutcheon trim by specifying CN88 x 260 x finish (without cointurn) or CN88 x 262 x finish (with cointurn). When ordered separately, cylinder not included (available for CN escutcheon only).



Deadbolt Thrown Locked icon/Red background



Deadbolt Retracted Unlocked icon/Green background





how to order —

From this outline select the model number for the Yale® 8800 series mortise lockset you require.

Trim Design	Lock Series/ Function	*Cylinder	Hand	Door Thickness	Finish	Highest Keying Level	Supplementary Specifications/Options
AU x CN	8807FL	2153	RH	1-3/4"	626	GM	- Lead Lined - Knurled
See Pages 6-13	See Pages 14-23	See Pages 28-30	See Page 42	See Page 3	See Page 2	"Level One" - KA or KD "Level Two" - MK "Level Three" - GM "Level Four" - GGM	 Abrasive coated Specific keying 7-pin cylinders Specific strike requirements, i.e. special lip length, curved, open back Special attachment or special head screws Specify in detail for split finish (indicate outside finish first regardless of hand of door - but for RHR and LHR doors indicate the finish desired for front and strike). Voltage for electrified

^{*}If other than standard cylinder is required, specify by Model Number.



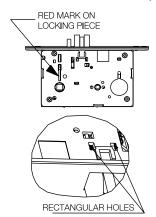
handing

handing the 8800 mortise lock

Units Shipped Prior To March 2012

HANDING THE LATCHBOLT

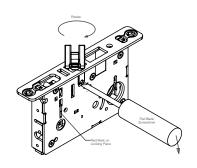
- 1. Locate and depress spring plate mechanism in one of the rectangular holes.
- 2. While depressing spring plate pull latchbolt head.
- 3. Rotate head for desired handing.
- 4. Push head into lockbody until secured.
- 5. Operate several times to insure operation.



Units Shipped After March 2012

HANDING THE LATCHBOLT

- 1. Insert a flat blade screwdriver into cover slot.
- 2. Pull back on screwdriver until latchbolt extends past the base front.
- 3. Rotate head to desired position.



HANDING THE HUBS (LEVER OPERATION)

- 1. Locate the red mark on locking piece
- 2. The red mark indicates the locked side
- 3. Push toggle button to the "Unlock" position
- 4. With a flat blade screwdriver push red mark on locking piece to rotate locking piece 180° to the desired location
- 5. The locking piece must be fully rotated 180° for proper operation

hand of doors

The outside is the key side of an entrance door or the corridor side of a room door. The outside of a single communicating door is the side opposite the hinges. The outside of twin communicating doors is the space between the doors.



Left Hand: Hinges on left, opens inward. For handed locks, specify LH.



Left Hand Reverse: Hinges on left, opens outward. For handed locks, specify LHR.



Right Hand: Hinges on right, opens inward. For handed locks, specify RH.



Right Hand Reverse: Hinges on right, opens outward. For handed locks, specify RHR.





notes -		



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