



Interconnected Locksets

ANSI/BHMA Grade 2 Certified
Mechanical



An ASSA ABLOY Group brand

ASSA ABLOY



Introduction

TABLE OF CONTENTS

Introduction 2

Features & Benefits 3-4

Specifications 4

Applications 4

Functions 5

Finishes 5

How to Order 6

Dimensions 7

Trim Designs 8

Cylinders 9

Latchbolts 10-11

Strikes 12

Exploded View 13

Sample Specification 14



The Yale YH Collection™ interconnected mechanical locksets combine our integrated leverset with the added safety and security of a deadbolt. From the inside, both the latchbolt and the deadbolt are retracted simultaneously in a single motion for quick and easy egress.

The YH Collection™ face-removable and interchangeable core design provide easy access to the cylinder without having to remove the deadbolt from the door. This is a significant benefit to multi-family projects commonly requiring re-keying.

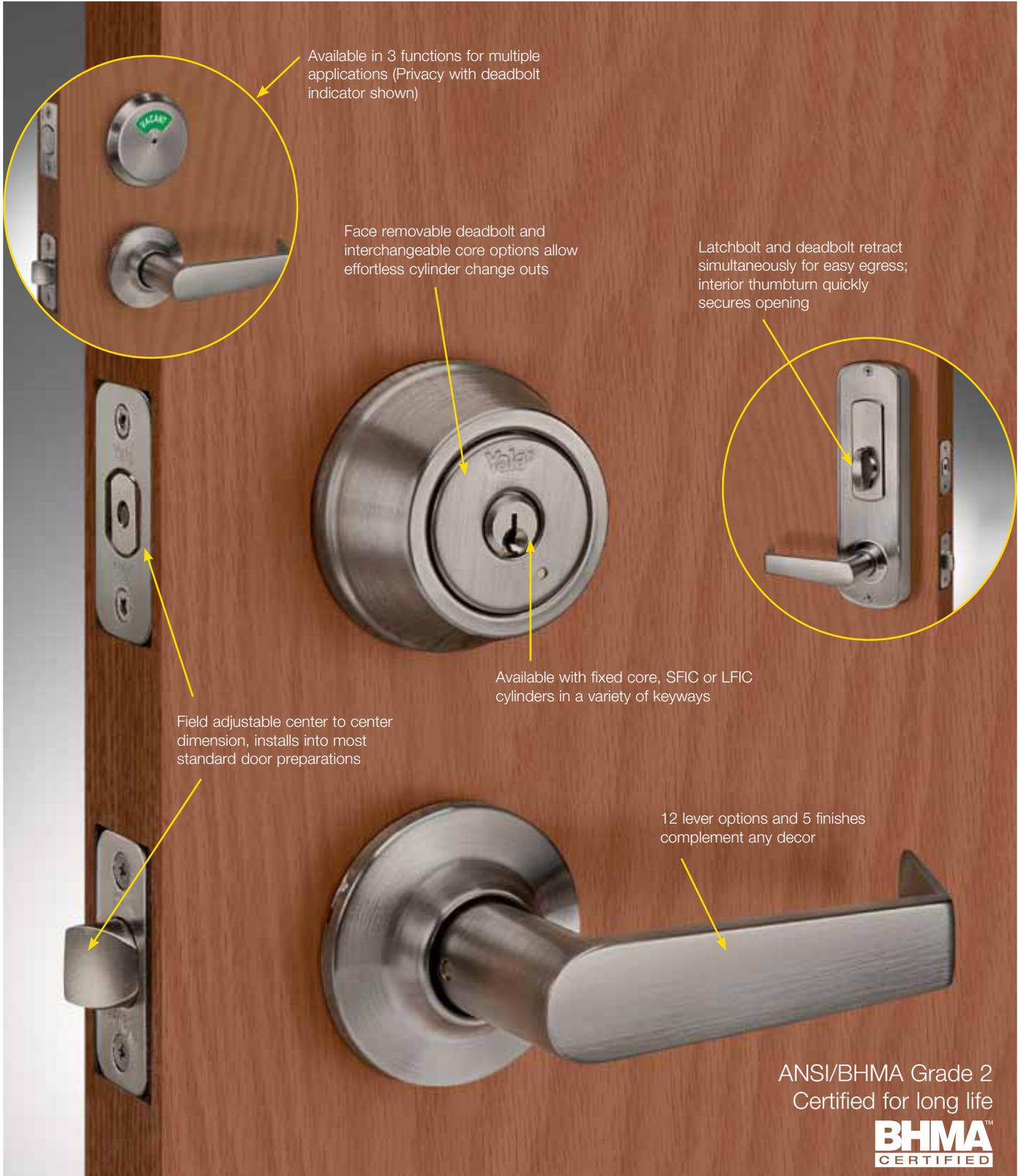
Community Service

Yale is Habitat for Humanity's national lockset partner and has helped families build strength, stability and self-reliance since 2001.





YH Collection™ Interconnected Mechanical Locksets



Available in 3 functions for multiple applications (Privacy with deadbolt indicator shown)

Face removable deadbolt and interchangeable core options allow effortless cylinder change outs

Latchbolt and deadbolt retract simultaneously for easy egress; interior thumbturn quickly secures opening

Available with fixed core, SFIC or LFIC cylinders in a variety of keyways

Field adjustable center to center dimension, installs into most standard door preparations

12 lever options and 5 finishes complement any decor

ANSI/BHMA Grade 2
Certified for long life

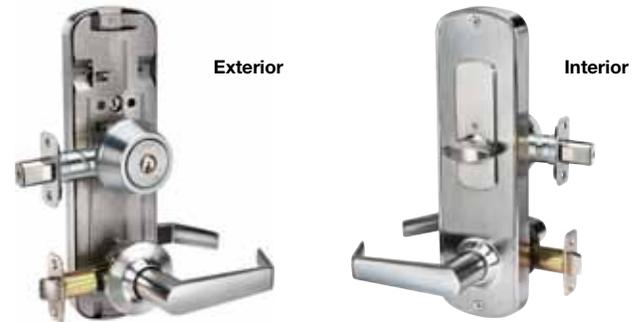




YH Collection™ Interconnected Mechanical Locksets

FEATURES

- 3 functions, 12 lever designs and 5 finishes
- Field adjustable from 4" to 5-1/2" center to center
- ANSI/BHMA A156.12 Grade 2 certified
- UL/cUL listed for 90 minute fire doors
- Available with fixed core, SFIC or LFIC cylinders
- Field reversible handing
- Three year warranty



Passage Lever with Fixed Core Cylinder Shown

SPECIFICATIONS

Door Specs:	2-1/8" (54mm) face bore, 1" (25mm) edge bore, 4" (102mm) or 5-1/2" (140mm) center to center
Backset:	2-3/8" (60mm) or 2-3/4" (70mm)
Door Thickness:	1-3/8" (35mm) to 1-3/4" (44mm)
Handing:	Field reversible
Latch Faceplate:	1" (25mm) W x 2-1/4" (57mm) H; radius corner standard, square corner available to order
Strike:	2-1/4" (57mm) Full Lip Lockset and 1-1/8" (29mm) W x 2-3/4" (70mm) H Deadbolt; Radius Corner standard, other strikes available to order.
Cylinder:	KW-1 compatible standard, other cylinders/keyways available to order
Keying:	KD (Keyed Different) standard, master keying available to order
Packaging:	Box pack
ANSI/BHMA:	Certified ANSI/BHMA A156.12, Grade 2
UL/cUL:	Listed for 90 minute fire doors
Warranty:	Three years



APPLICATIONS

- ▶ Multi-family residences
- ▶ Assisted living facilities
- ▶ Public restrooms
- ▶ Offices and small business applications



YH Collection™ Interconnected Mechanical Locksets

FUNCTIONS



YR852	YR853	YR872
<p>Passage</p> <ul style="list-style-type: none"> • Single point lock. • Latchbolt is operated by either lever at all times. • Deadbolt activated by key on outside; inside by T-turn. • Interior lever retracts latch and deadbolt simultaneously. 	<p>Privacy with Deadbolt Indicator</p> <ul style="list-style-type: none"> • Single point lock. • Latchbolt is operated by either lever at all times. • Deadbolt activated by emergency key on outside; inside by T-turn. • Occupancy indicator displays “In Use” when deadbolt thrown or “Vacant” when deadbolt retracted. • Interior lever retracts latch and deadbolt simultaneously. 	<p>Entry</p> <ul style="list-style-type: none"> • Dual point lock outside. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by key outside or turn button inside). • Outside lever retained in locked position by rotating turn button 90° to a horizontal position; not released until turn button is manually returned to the vertical position. • Key in outside lever unlocks turn button inside. • Deadbolt activated by key on outside; inside by T-turn. • Interior lever retracts latch and deadbolt simultaneously.

FINISHES

ANSI/BHMA Code (US Designation)				
Finish Description				
<p>605 (US3) Bright Brass, Clear Coated</p>	<p>613E (US10BE) Dark Oxidized Satin Bronze - equivalent</p>	<p>619 (US15) Satin Nickel Plated, Clear Coated</p>	<p>626 (US26D) Satin Chrome Plated</p>	<p>(US10BP) Oil Rubbed Bronze - Permanent</p>



YH Collection™ Interconnected Mechanical Locksets

HOW TO ORDER



Mechanical Deadbolt with Lever

Lever	Function	Latch		Strike		Cylinder/Core		Backset	Hand	Center to Center	Finish
		Lockset	Deadbolt	Lockset	Deadbolt	Lockset	Deadbolt				
AC = Academy AU = Augusta DW = Delaware MA = Marina MC = McClure MO = Monroe MN = Milan NW = Norwood PB = Pacific Beach WL = Woodland VL = Valdosta VG = Virgo	YR852 = Passage YR853 = Privacy with Deadbolt Indicator YR872 = Entry	See pages 10-11.		See page 12.		See page 9. LC = Less Cylinder* SFIC-LC = Less Small Format Core LFIC-LC = Less Large Format Core		2-3/8" 2-3/4"	RH LH	4" 5-1/2"	605 (US3) = Bright Brass Clear Coated 613E (US10BE) = Dark Oxidized Satin Bronze - equivalent 619 (US15) = Satin Nickel Plated Clear Coated 626 (US26D) = Satin Chrome Plated OBP (US10BP) = Oil Rubbed Bronze - Permanent

* Cylinder that will be installed MUST be specified on the order.

BUILD YOUR ORDER STRING

Quantity	Lever	Function	Latch		Strike		Cylinder/Core		Backset	Handing	Center to Center	Finish
			Lockset	Deadbolt	Lockset	Deadbolt	Lockset	Deadbolt				
<i>Example:</i>	NW	YR852	YR01808	YR01D44	YR02020	YR02086	N/A	YR06Y416	2-3/4"	RH	4"	626

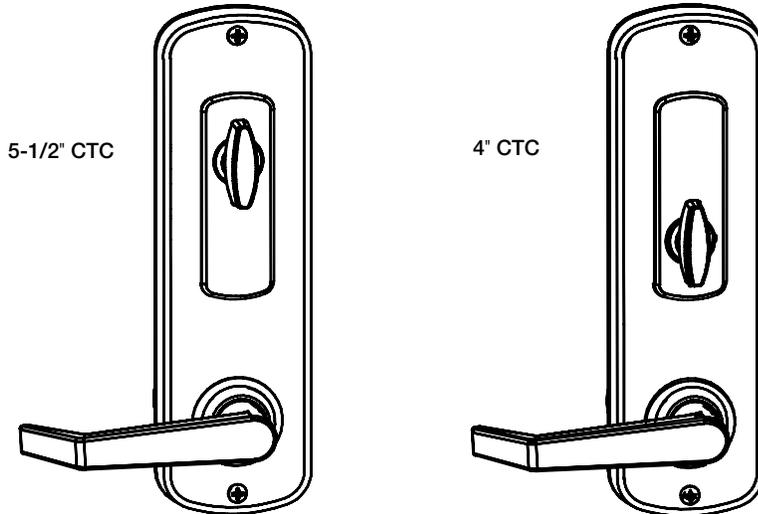
The example above provides a single locking function unit with 2-3/4" square corner latches with a PARA keyway cylinder. Lockset will be preset to RH and 4" CTC.



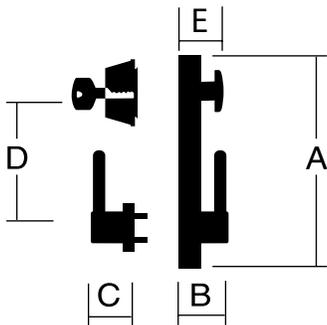
Dimensions

CENTER TO CENTER DIMENSIONS

All mechanical locksets easily adjust to either a 4" or 5-1/2" center to center dimension.



PRODUCT DIMENSIONS



Dimensions				
A	B	C	D	E
10-5/8"	2-5/8"	2-1/2"	4" or 5-1/2"	1-3/4"



Trim Designs

LEVERS



<p>ACADEMY (AC)</p> 	<p>AUGUSTA (AU) Formerly Citadel (CD)</p> 	<p>DELAWARE (DW)</p> 
<p>MARINA (MA)</p> 	<p>McCLURE (MC)</p> 	<p>MONROE (MO) Formerly Meridian (ME)</p> 
<p>MILAN (MN)</p> 	<p>NORWOOD (NW)</p> 	<p>PACIFIC BEACH (PB) Formerly Cascade (CS)</p> 
<p>WOODLAND (WL)</p> 	<p>VALDOSTA (VL)</p> 	<p>VIRGO (VG)</p> 

Roses only as shown

 Levers available with small format interchangeable core (SFIC) prep x less core. Available for mechanical function YR872 only.

SPECIFY LEVER SELECTION

Interconnected products ship with standard lever "Norwood" unless otherwise specified on order.





Cylinders

FIXED CORE

Keyway	Description	Model Number		Number of Pins
		Lockset	Deadbolt	
Kwikset	Standard cylinder. Available 1-bitted, KA, KD (std), MK, BK	YR06D016	YR06D106	6
Yale® PARA	Optional cylinder. Available 0-bitted, KD, KA, MK, BK	YR06Y306	YR06Y416	6
Yale® GA	Optional cylinder. Available 0-bitted, KD, KA, MK, CMK	1803-54K	1803-134S	6
Arrow AR	Optional cylinder. Available KA, KD	100YC	692C	6
Schlage® C	Optional cylinder. Available 0-bitted, KD, KA, MK, BK	YR068D05	YR068D06	6

Note: Other Yale Commercial keyways and cylinder mechanisms available separately. Contact customer service for availability. Specify finish and keying when ordering.

INTERCHANGEABLE CORE

Small Format

Small format interchangeable core is available.

To order, specify "x SFIC-LC" for cylinder. i.e. AU x YR852 x SFIC-LC x 4" x 626

For entry functions, SFIC is available with for AU, MO and PB designs only.

All units will be provided less core. Model number A600 or K600 cores can be ordered separately through Yale Commercial.

Large Format

Yale Commercial large format interchangeable core is available for passage function.

To order, specify "x LFIC-LC" for cylinder. i.e. AU x YR852 x LFIC-LC x 4" x 626

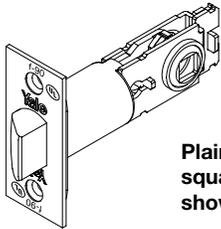
All units will be provided less 6-pin core only. LFIC cores can be ordered separately through Yale Commercial.



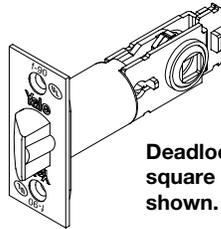
Latchbolts

LOCKSET LATCHES

Passage (single keyed), privacy and electronic locks supplied with plain (spring) latchbolts. Entry (double keyed) supplied with deadlocking latchbolts.



**Plain (Spring)
square corner
shown.**



**Deadlocking
square corner
shown.**

Plain (Spring)

Model No.	Front	Backset	Front Width	Throw	Latch Diameter**
01802*U	Radius	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01804*U	Square	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01806*U	Radius	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01808*U	Square	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)

Used with YR852, YR853.

Deadlocking

Model No.	Front	Backset	Front Width	Throw	Latch Diameter**
01812*U	Radius	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01814*U	Square	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01816*U	Radius	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)
01818*U	Square	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)

Used with YR872.

Note: All latchbolts are only available with flat fronts, not recommended for beveled doors.

1-1/8" latch filler provided.

***Specify finish when ordering "3" for 605; "6" for 619, 626; "B" for 10BP; "C" for 613E.**

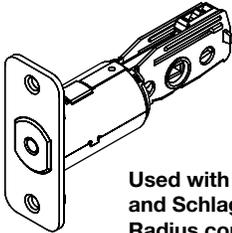
****1/8" sleeve (P/N YR035110) supplied with all latchbolts to accommodate 1" preps.**



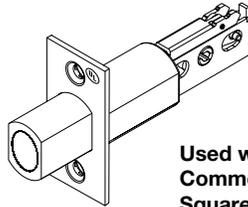
Latchbolts

DEADBOLT LATCHES

For mechanical locksets with Yale® PARA, KW1 and Schlage® C keyway cylinders and all electronic locksets, adjustable backset deadbolt latches are standard. For all other cylinder types, backset must be specified.



Used with Yale PARA, Kwikset and Schlage C Keyway Cylinders. Radius corner shown.



Used with SFIC, Arrow and Yale Commercial Keyway Cylinders. Square corner shown.

Mechanical

Model No.	Front	Backset	"W" Front Width	Throw
YR01D44	Square	Adjustable^	1" (25mm)	1" (25mm)
YR01D41	Radius	Adjustable^	1" (25mm)	1" (25mm)

For use with Yale PARA, Kwikset and Schlage C keyway cylinders

D38	Square	2-3/8" Fixed	1" (25mm)	1" (25mm)
D38R	Radius	2-3/8" Fixed	1" (25mm)	1" (25mm)
D34	Square	2-3/4" Fixed	1" (25mm)	1" (25mm)
D34R	Radius	2-3/4" Fixed	1" (25mm)	1" (25mm)

For use with SFIC, Arrow and Yale Commercial keyway cylinders.

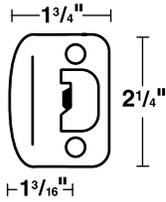
Specify finish when ordering latchbolts separately. Screw packs not provided for latchbolts ordered separately.
^Adjustable between 2-3/8" and 2-3/4".



Strikes

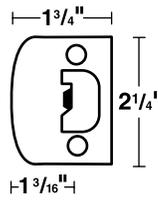
Yale® interconnected locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt and deadbolt. All strikes are reversible. Strikes are fabricated of either brass, bronze or stainless steel, depending on the lockset trim finish. When ordering strikes separately, please specify the finish required.

LOCKSET



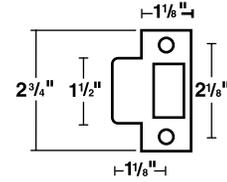
Model No. YR02000* Full Lip Strike Radius Corner

Standard strike supplied with all units. Plastic strike dust box available separately.



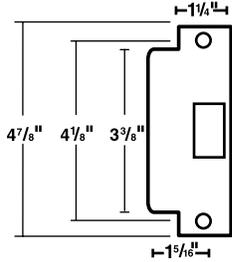
Model No. YR02001* Full Lip Strike Square Corner

Optional strike available. Plastic strike dust box available separately.



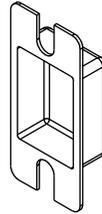
Model No. YR02020* T-Strike

Optional strike available. Plastic strike dust box available separately.



Model No. YR02030* ANSI 4-7/8 Strike with Screw Pack

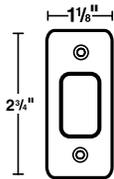
Optional strike available. Plastic strike dust box available separately.



Model No. YR026003 Plastic Strike Dust Box

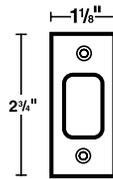
Available separately.

DEADBOLT



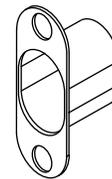
Model No. YR02088* Universal Deadbolt Strike Radius Corner

Standard strike supplied with all mechanical units. Plastic strike dust box available separately.



Model No. YR02086* Universal Deadbolt Strike Square Corner

Optional strike available for all mechanical units. Plastic strike dust box available separately.



Model No. YR026002 Plastic Strike Dust Box

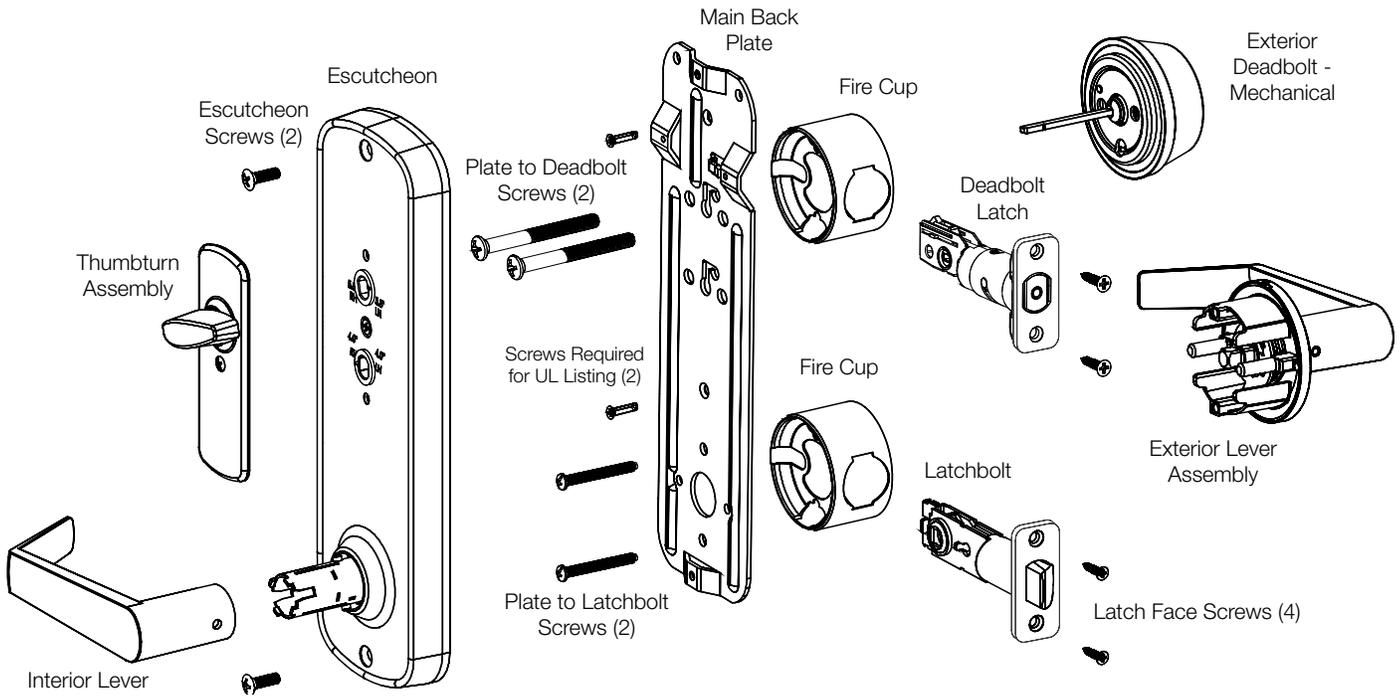
Available Separately.

Note: See Yale Residential price catalog for additional optional deadbolt strikes.

***Specify finish when ordering "3" for 605; "6" for 619, 626; "B" for 10BP; "C" for 613E. Screw packs not provided for strikes ordered separately unless indicated.**



Exploded View





Sample Specification

All locksets shall be YH Collection™ Mechanical Interconnected Lever Locksets provided by Yale Locks & Hardware.

All locksets shall have a simultaneous retraction of latchbolt and deadbolt with a single motion of turning the lever handle.

Locks shall have an interlocking tubular chassis and latchbolt. Chassis mounting screws shall be concealed and accessible only when the levers and roses are removed.

The latchbolt shall have a 1/2" (13mm) throw and entry functions shall include a deadlocking feature to inhibit manipulation when the door is locked.

All locksets shall be adjustable for 1-3/8" (35mm) and 1-3/4" (51mm) door thickness.

All mechanical locksets shall be adjustable for 4" (102mm) and 5-1/2" (140mm) center to center dimension.

Levers shall operate independently and shall have inside and outside lever return springs to prevent lever sag.

All locksets shall include a mechanical cylindrical deadbolt.

All locksets shall be furnished with two keys. All cylinder plugs shall be brass and furnished with 6-pin chambers for master keying capabilities.

All lockset shall be furnished in standard ANSI/BHMA architectural finishes.

Certification:

ANSI/BHMA A156.12, Grade 2

UL/cUL 1-1/2 Hour Fire Rating

ANSI A117.1 Accessibility Code

All locksets shall carry a three-year mechanical warranty.



Notes

Contact Us

Yale Residential Solutions



U.S.A.

Yale Locks & Hardware

Address: 225 Episcopal Road
Berlin, CT 06037-4004
Tel: 1-800-438-1951
Fax: 1-800-338-0965
yalelocks.com

Canada:

ASSA ABLOY Door Security Solutions Canada

Address: 160 Four Valley Drive
Vaughan, Ontario L4K 4T9
Tel: 1-800-461-3007
Fax: 1-800-461-8989
assaabloy.ca

International:

ASSA ABLOY Americas International

Tel: 1-905-821-7775
Fax: 1-905-821-1429
assaabloyai.com

Yale Locks & Hardware is a division of Yale Security Inc., an ASSA ABLOY Group company.

Yale® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company. YH Collection™ is a trademark of Yale Security Inc., an ASSA ABLOY Group company. Other products' brand names may be trademarks or registered trademarks of their respective owners and are mentioned for reference purposes only. These materials are protected under U.S. copyright laws. All contents current at time of publication. Yale Security, Inc. reserves the right to change availability of any item in this catalog, its design, construction, and/or its materials. Copyright © 2016, Yale Security Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Yale Security Inc., an ASSA ABLOY Group company is prohibited.

YALE, with its unique global reach and range of products, is the world's favorite lock.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

099360-11/16R