

# Interconnected Locksets

ANSI/BHMA Grade 2 Certified Mechanical | Electronic











## Introduction



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Yale Assure Lock® Interconnected electronic locksets combine Yale Assure Lock® electronic deadbolts with the convenience of a passage lever assortment for panic proof egress. From the inside, both the latchbolt and the deadbolt are retracted simultaneously in a single motion for a quick and easy exit.

Select from the Yale Assure Lock Interconnected Push Button, Touchscreen, or Key Free for convenient levels of effortless access. This is a significant benefit to multi-family and multi-unit projects commonly requiring re-keying. Push button and touchscreen deadbolts with key override offer keyless options as well as keys for multi-family environments. Go totally key free with an Assure Lock key free model and eliminate the hassle of re-keying.



The Yale YH Collection® mechanical interconnected 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 multifamily 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.

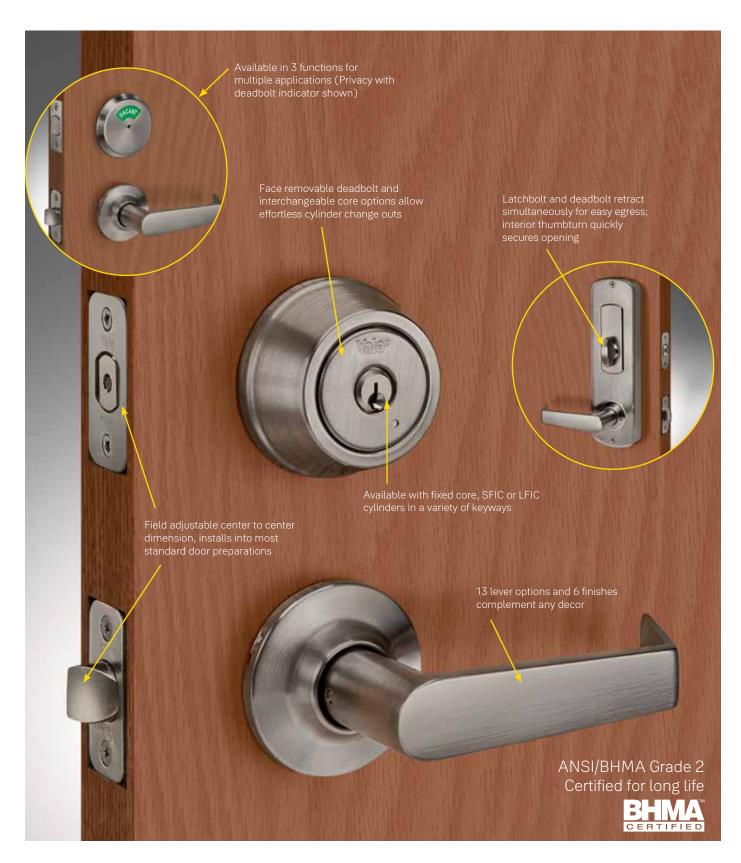




2

# YH Collection® Mechanical Interconnected Locksets





# YH Collection® Mechanical Interconnected Locksets



### Features

- 2 functions, 14 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 (Can be ordered as conventional cylinder or SFIC or LFIC cylinder less core.)
- 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 $\times$ 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
ADA	Conforms to ADA requirements for barrier free access when installed at the correct distance from the finished floor
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® Mechanical Interconnected Locksets



## **Functions**

#### YR852

#### Passage

- 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.



#### YR853

#### **Privacy with Deadbolt Indicator**

- 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.



#### **Finishes**

	ANSI/BHMA Code (US Designation) Finish Description									
605 (US3)  Bright Brass, Clear Coated  613E (US10BE)  619 (US15)  Satin Nickel Plated, Clear Coated  626 (US26D)  Satin Chrome Plated  Oil Rubbed Bronze - Black Suede  Permanent										

# YH Collection® Interconnected Mechanical Locksets



## How To Order

#### **Mechanical Deadbolt with Lever**

		La	tch	St	rike	Cylind	er/Core			Center	
Lever	Function	Lockset	Deadbolt	Lockset	Deadbolt	Lockset	Deadbolt	Backset	Hand	to Center	Finish
AC = Academy AU = Augusta CH = Charleston DW = Delaware KC = Kincaid 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	See page	11.	See page	11.	Format Co	Cylinder* Less Small re Less Large	2-3/4"	RH	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 0BP (US10BP) = Oil Rubbed Bronze - Permanent (BSP) = Black Suede

<sup>\*</sup> Cylinder that will be installed MUST be specified on the order.

# Build Your Order String

0	Quantity Lever Function			ntch	St	rike	Cylind	ler/Core	Daalaat	II a malima	Center	F::
Quantity		Function	Lockset	Deadbolt	Lockset	Deadbolt	Lockset	Deadbolt	Backset	Handing	to Fi Center	Finish
Example:	NW	YR852	YR01808	YR01D44	YR02020	YR02086	N/A	YR06Y416	2-3/4"	RH	4"	626

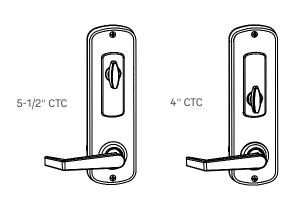
The example above provides a single locking function unit with 2-3/4" square corner latches with a PARA keyway cylinder. Lockset will be preset to RH and 4" CTC.

# Dimensions/Exploded View

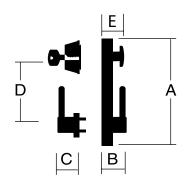


#### Center To Center Dimensions

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

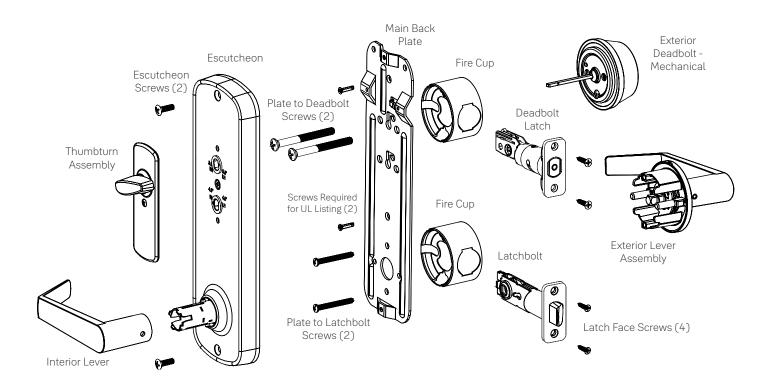


## **Product Dimensions**



Dimensions									
А	В	С	D	Е					
10-5/8"	2-5/8"	2-1/2"	4" or 5-1/2"	1-3/4"					

## Mechanical



# Sample Architectural 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.

# Yale Assure Lock® Interconnected Locksets





# Yale Assure Lock® Interconnected Locksets



#### Features

- 12 lever designs and 3 finishes
- Available in push button, touchscreen or key free
- 4" or 5-1/2" center to center
- ANSI/BHMA A156.12 Grade 2 certified



Assure Lock® Interconnected Push Button YRC216



Assure Lock® Interconnected Touchscreen YRC226

- Available with fixed core or SFIC
- Field reversible handing
- Three year warranty on mechanical operation. One year on finish and electronics.





Assure Lock® Interconnected YRC256

## 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							
Strike	2-1/4" (57mm) Full Lip Lockset and 1" (25mm) W x 2-1/4" (57mm) H Deadbolt; Radius Corner standard, other strikes available to order.							
Cylinder	KW-1 Compatible standard, other cylinders/keyways available to order							
Keyway Option	KWKD*: Kwikset Keyed Different KWKA: Kwikset Keyed Alike SCKD: Schlage C Keyed Different SCKA: Schlage C Keyed Alike SFIC: Small Format Interchangeable Less Cylinder (touchscreen only). Core sold separately. PARA: Yale Para Keyway *If not specified product will ship with this option							
Packaging	Box Pack							
ADA	Conforms to ADA requirements for barrier free access when installed at the correct distance from the finished floor							
ANSI/BHMA	Certified ANSI/BHMA A156.12, Grade 2							
UL/cUL	<ul> <li>YRC200 - listed for 20 min fire doors and windstorm applications</li> <li>YRC600 - isted for 90 min fire doors and windstorm applications</li> </ul>							
Warranty	Three years mechanical operation, one year finish and electronics							

# **Applications**





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

# Yale Assure Lock® Interconnected Locksets



## Styles

#### **YRC216**

#### Passage with Push Button Keypad

- Uses Yale Assure Lock push button.
- Single point lock.
- Latchbolt is operated by either lever at all times.
- Deadbolt activated by electronic keypad interaction or by key outside; inside by T-turn
- Interior lever retracts latch and deadbolt simultaneously.



#### **YRC226**

#### Passage with Touchscreen

- Uses Yale Assure Lock touchscreen.
- Single point lock.
- Latchbolt is operated by either lever at all times.
- Deadbolt activated electronic touchscreen interaction or by key outside; inside by T-turn
- Interior lever retracts latch and deadbolt simultaneously.



#### **YRC256**

#### Passage with Key Free Touchscreen

- Uses YYale Assure Lock key free touchscreen.
- · Single point lock.
- Latchbolt is operated by either lever at all times
- Deadbolt activated electronic touchscreen interaction outside; inside by T-turn.
- Interior lever retracts latch and deadbolt simultaneously.
- Use a 9V battery backup on the outside as a override in case the batteries die.



#### **Finishes**

# ANSI/BHMA Code (US Designation) Finish Description

605 (US3) Bright Brass, Clear Coated 619 (US15) Satin Nickel Plated, Clear Coated

(US10BP)
Oil Rubbed Bronze Permanent







# How To Order



#### Use this outline to build the model number for the Yale Assure Lock® Interconnected Lockset you require.

Style	Technology	Lever	Center to Center	Cylinder	Finish
YRC226 = Touchscreen	NR = No Radio	AC = Academy	4 - 4"	KA = KW Keyed alike	605 (US3) = Bright Brass
YRC216 = Pushbutton	ZW2 = Z-Wave	AU = Augusta	5 - 5-1/2"	SA = SC Keyed alike	Clear Coated
YRC256 = Key Free	HA2 = ZigBee	CH = Charleston		KD = KW Keyed different	619 (US15) = Satin Nickel Plated Clear Coated
Touchscreen	CA2 = Control4	DE = Delaware		SD = SC Keyed Different	OBP (US10BP) = Oil Rubbed
	CR2 = Crestron	KC = Kincaid		PA = PARA keyed alike	Bronze - Permanent
		MA = Marina		PD = PARA Different	
		MC = McClure		SF = SFIC*	
		MN = Milan			
		MO = Monroe			
		NW = Norwood			
		PB = Pacific Beach			
		VG = Virgo			
		VL = Valdosta			
		WL = Woodland			

<sup>\*</sup>SFIC: Small Format Interchangeable Less Cylinder (touchscreen only). Core sold separately.

## Build Your Order String

Quantity	Style	Technology	Lever	Center to Center	Cylinder	Finish
Example:	YRC226	ZW2	NW	4"	КА	619

#### Notes:

- Order the module compatible with your home or security automation system
- The Yale Real Living Assure Lock® Interconnected lock comes standard with three latches:
  - One adjustable backset deadbolt latch
  - One 2-3/8" backset lever latch
  - One 2-3/4" backset lever latch

Non-standard latches must be ordered separately.

All latches are radius corner.

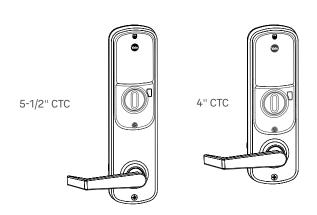
• All master key, builder key or keyed alike requests must be added to the order as a note.

# Dimensions/Exploded View

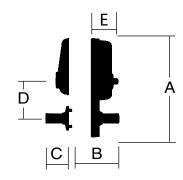


## Center To Center Dimensions

All electronic locksets available as 4" or 5-1/2" center to center dimension. Must be ordered this way from the factory and are not field changeable.

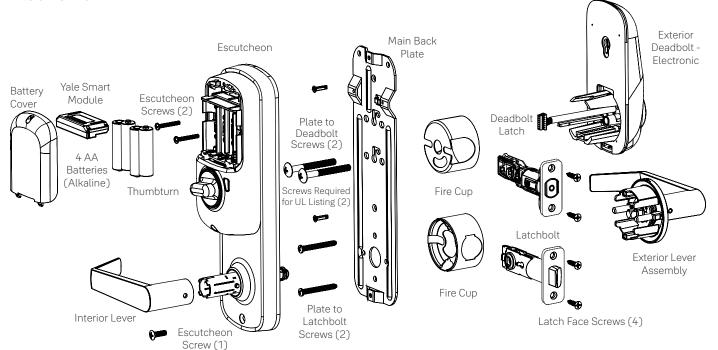


## **Product Dimensions**



Dimensions									
А	В	С	D	Е					
10-5/8" 12-1/8"	2-5/8"	2-1/2"	4" 5-1/2"	2-13/16"					

### Electronic



# Sample Architectural Specification



All locksets shall be Yale Assure Lock® 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 electronic locksets shall be available with either a 4" (102mm) or 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 an electronic cylindrical deadbolt.

All locksets shall be furnished with two keys. All cylinder plugs shall be brass and have master keying capabilities.

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

#### Certification:

ANSI/BHMA A156.12, Grade 2

UL/cUL Fire Rating

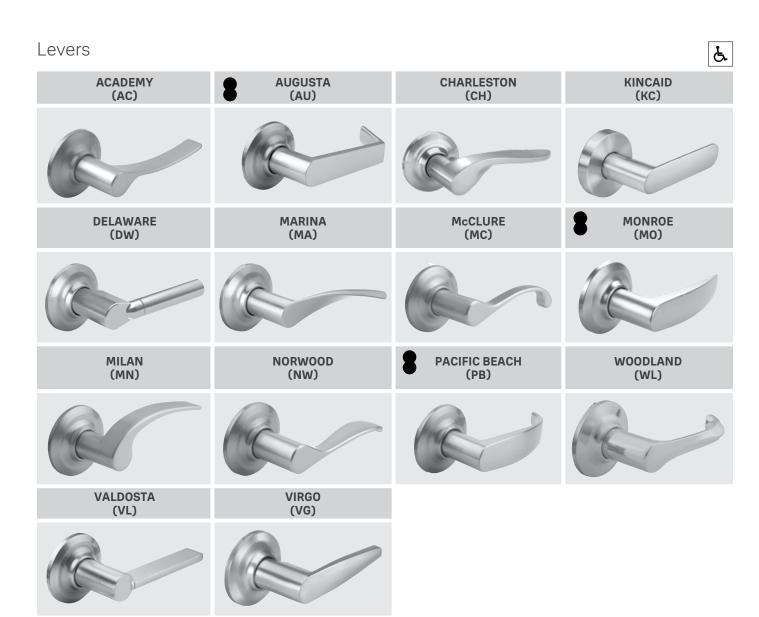
- YRC200 listed for 20 min fire doors and windstorm applications
- YRC600 isted for 90 min fire doors and windstorm applications

ANSI A117.1 Accessibility Code

All locksets shall carry a three-year mechanical and one year electronic warranty.

# Interconnected Lock Lever Selection





#### Roses only as shown

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

# Specify Lever Selection

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



# Cylinders



#### Fixed Core

Look Tono	Verguery		Model	Model Number			
Lock Type	Keyway	Description	Lockset	Deadbolt	Pins		
	Kwikset*	Standard cylinder. Available 1-bitted, KA, KD (std), MK, BK	YR06D013 (605) YR06D016 (626)	YR06D103ICN (605) YR06D106ICN (626)	6		
	Yale <sup>®</sup> PARA	Optional cylinder. Available 0-bitted, KD, KA, MK, BK	YR06Y303 (605) YR06Y306 (626)	YR06Y413ICN (605) YR06Y416ICN (626)	6		
Mechanical	Yale <sup>®</sup> GA	Optional cylinder. Available 0-bitted, KD, KA, MK, CMK	1803-54K	1803-134\$	6		
	Arrow AR	Optional cylinder. Available KA, KD	100YC	692C	6		
	Schlage® C	Optional cylinder. Available 0-bitted, KD, KA, MK, BK	YR068D01 (605) YR068D05 (626)	YR068D02ICN (605) YR068D06ICN (626)	6		
	Kwikset <sup>®</sup>	Standard cylinder. Available KA, KD (std), MK	N/A	AYRD200-KW	5		
Electronic	Yale <sup>®</sup> PARA	Optional cylinder. Available 0-bitted, KD, KA, MK, BK	N/A	AYRD200-PA	6		
	Schlage® C	Optional cylinder. Available O-Bitted, KA, KD, MK	N/A	AYRD200-SC	5		

Note: Other Yale Commercial keyways and cylinder mechanisms available separately. Contact customer service for availability. 605 finish cylinders used with 605, 613E and 10BP finish locks. 626 finish cylinders used with 619 and 626 finish locks. Specify finish and keying when ordering.

# Interchangeable Core

#### **Small Format**

Small format interchangeable core is available. (Can be ordered as conventional cylinder or SFIC or LFIC cylinder less core.)

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. Mechanical only.

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

#### Large Format (Mechanical Only)

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

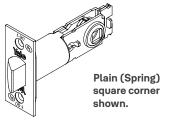
All units will be provided less 6-pin core only. LFIC cores can be ordered separately through Yale Commercial.

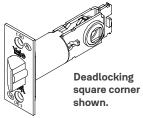
# Latchbolts



## Lockset Latches

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





Plain (Spring)										
Model No.	Front	Backset	Front Width	Throw	Latch Diameter**					
YR01802*U	Radius	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)					
YR01804*U	Square	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)					
YR01806*U	Radius	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)					
YR01808*U	Square	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)					

Used with YR852, YR853, YRC216, YRC226, YRC246

Deadlocking								
Model No.	Front	Backset	Front Width	Throw	Latch Diameter**			
YR01812*U	Radius	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)			
YR01814*U	Square	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)			
YR01816*U	Radius	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)			
YR01818*U	Square	2-3/4" (70mm)	1" (25mm)	1/2" (13mm)	7/8" (22mm)			

Used with YR872

 ${\bf Note: All\ latchbolts\ are\ only\ available\ with\ flat\ fronts,\ not\ recommended\ for\ beveled\ doors.}$ 

<sup>1-1/8&</sup>quot; latch filler provided.

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

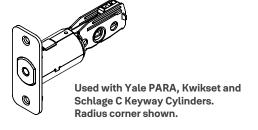
<sup>\*\*1/8&</sup>quot; sleeve (P/N YR035110) supplied with all latchbolts to accommodate 1" preps.

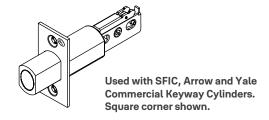
# Latchbolts



#### **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.





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

Electronic							
Model No.	Front	Backset	"W" Front Width	Throw			
AYRDB	Radius	Adjustable^	1" (25mm)	1" (25mm)			

Screw packs not provided for latchbolts ordered separately.

<sup>\*</sup>Specify finish when ordering "3" for 605; "6" for 619, 626; "B" for 10BP; "C" for 613E. ^Adjustable between 2-3/8" and 2-3/4".

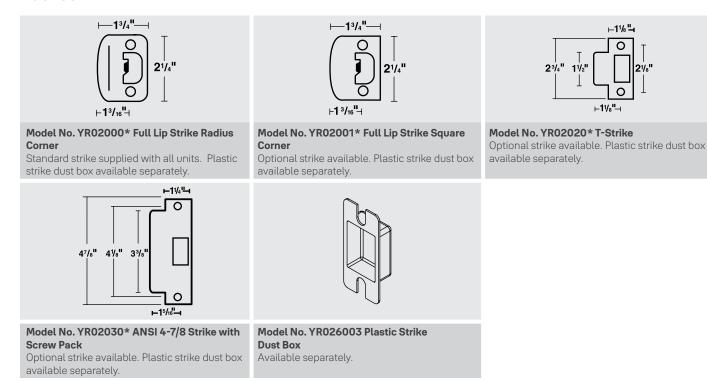
# Strikes



⊢11/8**"** 

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



## Deadbolt



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

<sup>\*</sup>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.



## **Trusted every day**

**Customer Service Phone:** 

1-800-438-1951

**Customer Service Fax:** 

1-800-338-0965

24/7 Support Phone:

1-855-213-5841

24/7 Support Email:

Support@YaleLock.com

Website:

US:YaleHome.com

**Email for orders:** 

orders.yaleres@assaabloy.com

## Contact Us

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Yale Locks & Hardware

Address: 225 Episcopal Road Berlin, CT 06037-4004 Tel: 1-800-438-1951 Fax: 1-800-338-0965 US.YaleHome.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 assaabloydss.ca

#### International:

**ASSA ABLOY Americas International** 

Tel: 1-905-821-7775 Fax: 1-905-821-1429 assaabloyai.com THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

**THE ASSA ABLOY GROUP** is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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