Retrofitting or modifying this product may impact fire rating, safety features and warranty. Consult with code specifications to ensure compliance with all codes and ratings.
Before You Begin...

1-3/8" (35) Min to 1-3/4" (44.5) Max

4-1/2" (114) Min

48" Max (1219)

96" Max (2438)
Mark Door Reference Lines

EXISTING

2-3/8” or 2-3/4”
Backset

TEMPLATE

REMOVE

Mark Door Reference Lines
Preparing Door

Drill holes 1/2 way thru door then complete from other side to prevent splitting.

- 4" (101.6) or 5.5" (139.7)
- 2-1/8" (54) Dia.
- 2-3/8" (61) or 2-3/4" (70) Dia.
- 1" (25) Dia.
Installing Strike Plates

7-16 / 8-32 x 1” UNCWS

1" Dia. x 1" Deep
1" Dia. x 1/2" Deep

Inside of Door

Assa Abloy Group Brand
Determining Handing

The hand of a door is determined from the secure side of the door. The term "secure" means the side from which you initially unlock and enter.

Left Hand “LH”, Hinges Left. Open Inward.

Left Hand Reverse “LHR”, Hinges Left. Open Outward.

Right Hand “RH”, Hinges Right. Open Inward.

Right Hand Reverse “RHR”, Hinges Right. Open Outward.
Changing Handing (if necessary)

5.5" Left Hand to 5.5" Right Hand Shown

- 4-24 x 1/4" PPHMS
- 6-32 x 1/4" POHMS

Does not come out of plate
Changing Handing (if necessary) continued...
Lockset Handing Configurations

4" Left Hand

4" Right Hand

5.5" Left Hand

5.5" Right Hand
Adjusting Thumbturn Location *(if necessary)*

- 6-32 x 1/4" POHMS
  - *Does not come out of plate*

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Turn thumbturn to ensure plate tab fits into hole on escutcheon.

5.5" or 4" thumbturn location is based on distance between holes bored in door. See Step 1 and template.
Both Fire Cups and a UL marked Latchbolt must be used to qualify for UL listing.
Adjusting Deadbolt Latch
(If adjustable deadbolt latch provided)

- Default orientation: 2-3/8" (60)
- Optional orientation: 2-3/4" (70)

180°
Installing Deadbolt Latch & Latchbolt

7-16 / 8-32 x 1" UNCWS

Bolt must be in proper position before installing. Refer to section 8 for applicable deadbolt.

Add sleeve to latch to accommodate 1" (25) diameter prep.

Choose latchbolt based on backset. (2-3/8" or 2-3/4")

Curved edge of latchbolt faces direction door closes.
Retract bolt before installing exterior deadbolt.

Bolt must be in retracted (unlocked) position.

Installing Standard Exterior Deadbolt
For YR852 & YR872 Functions with KW, Schlage® C or Yale Para Keyways

M6x55 PPHMS

x2

Inside of Door
Installing Optional Exterior Deadbolt
For YR852 & YR872 Functions with Yale Commercial & Arrow Keyways or SFIC

1/4-20 x 2-3/8" PPHMS

Extend bolt before installing exterior deadbolt.

Bolt must be in extended (locked) position.
Installing Occupancy Exterior Deadbolt
For YR853 Function

1/4-20 x 1-3/4" LHSCS

Extend bolt before installing exterior deadbolt.

Bolt must be in extended (locked) position.

x2

Inside of Door
Installing Lock Chassis

10-32 x 1-1/2" PPHMS

Bolt must be in proper position. Refer to section 8 for applicable deadbolt.
Securing Back Plate to Door

Two M4 x 14mm self tapping screws must be used to qualify for UL listing.

Drill two 1/8" pilot holes for screws

Bolt must be in proper position. Refer to section 8 for applicable deadbolt.

Inside of Door
Testing Deadbolt & Latchbolt Operation
Installing Interior Escutcheon

1. Orientations must match.
2. Turn thumbturn to adjust slot orientation.
3. Use 10-32 x 5/8” POHMS screws (x2).

Installing Interior Lever

1. Snap lever into place.
Testing Final Latchbolt Operation

Inside of Door

Outside of Door
Congratulations, you've installed the Yale YH Collection™ Mechanical Interconnected Lockset!
Removal of Cylinder (Kwikset, Schlage, Para)

For Retrofit Only / For Face Removable Deadbolt Only

To remove cylinder when installed on door:
1. Insert the key into the lock.
2. Press the cylinder removing tool into the small hole on cylinder face and turn the key counter-clockwise. This will cause the face of the cylinder to rotate to the left slightly.
3. Once turned off center, pull on the key to remove the cylinder.
4. Remove the plug assembly from the cylinder housing for rekeying.

Removal of Cylinder (Kwikset, Schlage, Para)

For Retrofit Only / For Face Removable Deadbolt Only

To remove cylinder when NOT installed on door:
1. Remove the loose plate from the back of the cylinder.
2. Two (2) screws hold the metal strap in place. Under the "C" cutout in this strap is a semicircular indentation in a spring loaded tab. Using the cylinder removing tool (wire with loop) or a screwdriver, place the tip of the tool against the tab in the indentation and push toward the center and turn clockwise.
3. The purpose is to move the cylinder and strap to the left. When all the way left, push the cylinder out of the housing. NOTE: It may be necessary to put the tool in between the gap created on the right and force the cylinder to the left.
4. Remove the plug assembly from the cylinder housing for rekeying.