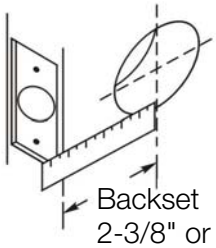
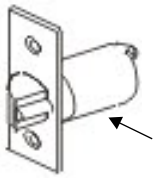
**Yale** Edge Series®
**Cylindrical Lever Lockset**
**Installation Instructions**

YE SERIES®

# Select Proper Backset

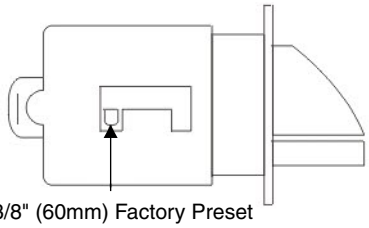
**For use on doors 1-3/8" to 1-3/4" (35mm - 45mm)**
**Backset is distance from door edge to center of hole on door face.**



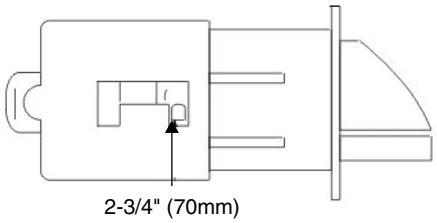




**To adjust backset from 2-3/8" to 2-3/4"**

Twist rear latch housing.

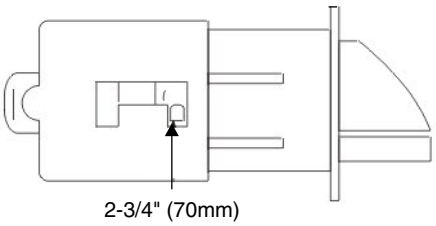



Slide housing back to click into groove.

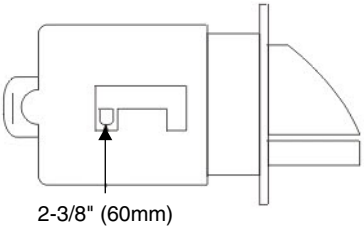



**To adjust backset from 2-3/4" to 2-3/8"**

Twist rear latch housing.




Slide housing back to click into groove.




# Template

❶ **FOLD HERE**

1-3/4" (45mm)
THICK DOOR

❷ MARK
PROPER
DOOR
THICKNESS

1-3/8" (35mm)
THICK DOOR

❸ DRILL 1" (25mm)
HOLE IN EDGE OF DOOR
2" (51mm) DEEP

❹ MARK

**2-3/4" (70mm) BACKSET**

**2-3/8" (60mm) BACKSET**

NOTE:
TEMPLATE MUST
BE PLACED ON
HIGH EDGE OF
DOOR BEVEL

❺ DRILL
2-1/8" (54mm)
HOLE

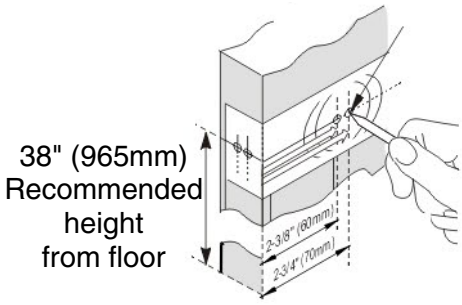
**CAUTION:**
**If printed from website print 1:1 scale. Measure dimensions for accuracy before use.**

# 1 Mark Door

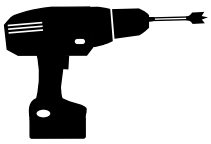


Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template at desired height from floor.

Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.




# 2 Drill Holes

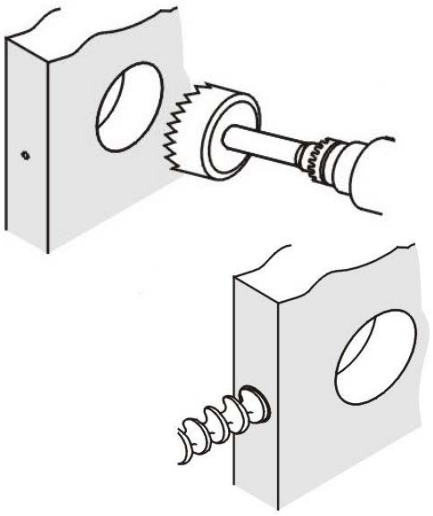


Drill through door face as marked for lockset.

Note: Drill holes from both sides to prevent splitting.

Hole size is 2-1/8" (54mm) for standard installations.

Drill 1" (25mm) hole in center of door edge through to 2-1/8" (54mm) hole for latch.

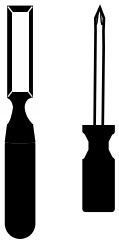


# 3 Install Latch



Insert latch in hole keeping it parallel to face of door.

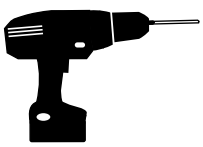
Mark outline and remove latch.



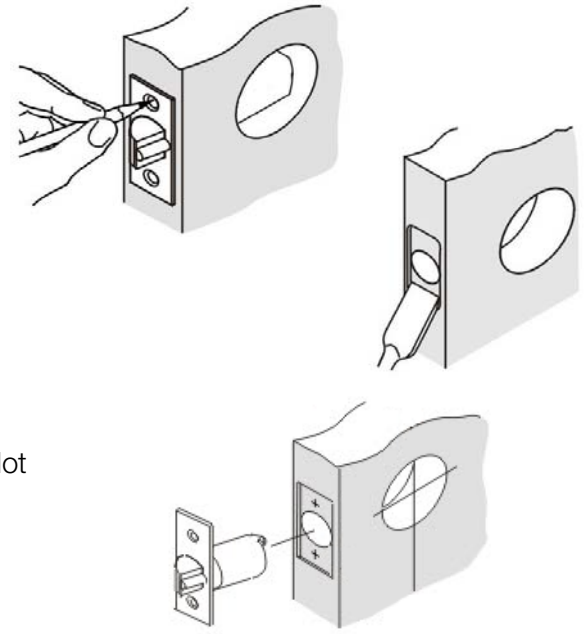
Chisel 5/32" (4mm) deep or until latch face is flush with door edge.

Insert latch in hole keeping it parallel to face of door.

Mark two (2) fastener holes, remove latch and drill pilot holes with 1/16" (1.6mm) drill bit.



Using provided screws, install latch.

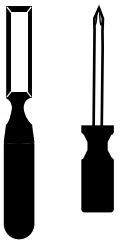


# 4 Install Strike

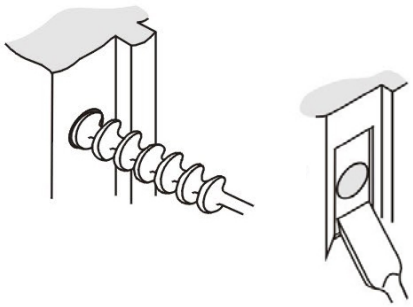


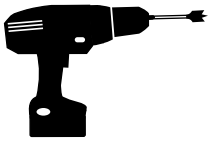
Locate strike to align with latch in door.

Mark outline of strike and bolt hole.



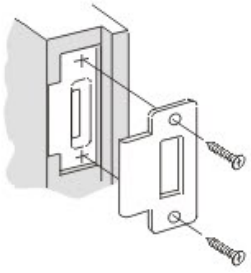
Bore 1" (25mm) hole 1" (25mm) minimum deep into frame.





Mortise 1/16" (1.6mm) deep.

Using provided screws, install strike.



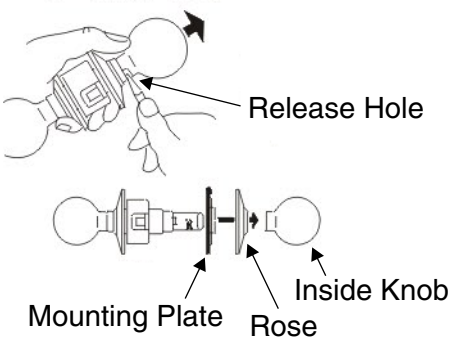
# 5 Remove Inside Trim To Adjust Lock

## If Necessary



To remove inside knob, insert supplied spring tool into release hole on neck of knob and press down.

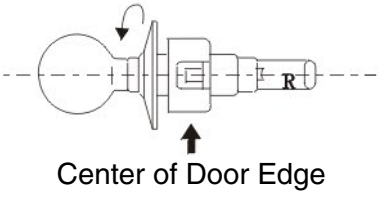
Remove rose and mounting plate.




# 6 Adjust Lock for Door Thickness

## If Necessary

With inside trim removed, lock can be adjusted for door thickness by turning outside escutcheon.

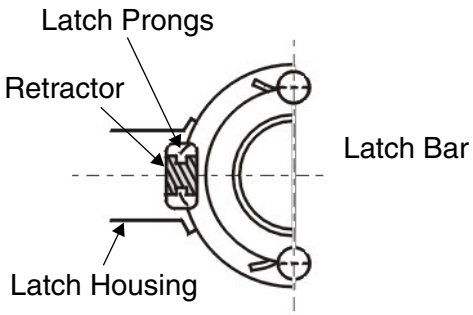


# 7 Install Lock

Insert lock through latch housing.

Make sure latch housing engages with latch prongs and retractor interlocks with latch bar.

**Note:** Backset latch prongs must be connected correctly for lock to function properly.




# 8 Install Inside Trim



Insert inside mounting plate onto lock spindle.

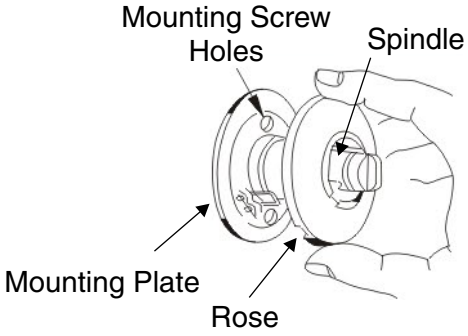
Fasten to lock with supplied machine screws and tighten.

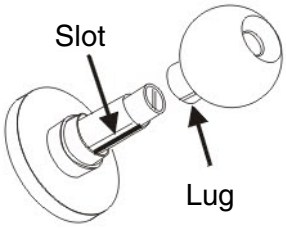
Replace inside rose onto mounting plate by pressing firmly.

Replace knob by aligning lug on knob with narrow slot on spindle.

Push knob until retainer clicks.

Gently pull knob to make sure it is secure.

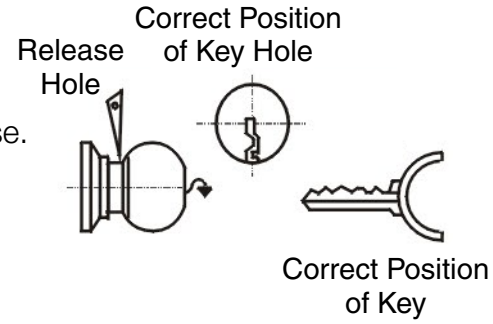



## Change Lock Hand



Lock is set for right hand doors. To change:
1. Turn outside knob approximately 60° counter-clockwise.
2. Locate release hole in neck of knob.
3. Insert spring tool in hole and press.
4. Slide outside knob off.
5. Turn knob 180° and replace.




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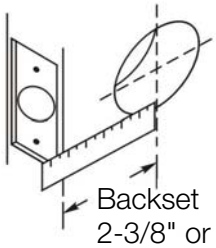
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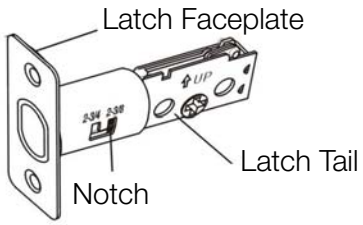
**Yale** Edge Series®
**Single and Double Cylinder Deadlocks**
**Installation Instructions**

YE SERIES®

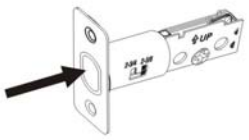
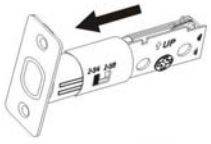
# Select Proper Backset

**For use on doors 1-3/8" to 1-3/4" (35mm - 45mm)**
**Backset is distance from door edge to center of hole on door face.**

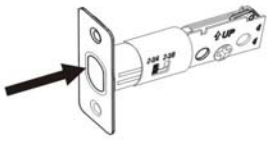
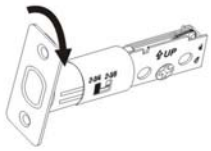
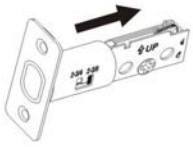



**To adjust backset from 2-3/8" to 2-3/4"**

| Retract latchbolt. | Hold latch tail and rotate faceplate clockwise. | Once notch is in groove, pull latch faceplate away from latch tail. | Rotate latch faceplate counter clockwise and check that notch is at 2-3/4" mark. |
|---|---|---|---|
|  |  |  |  |

**To adjust backset from 2-3/4" to 2-3/8"**

| Retract latchbolt. | Hold latch tail and rotate faceplate clockwise. | Once notch is in groove, push latch faceplate towards latch tail. | Rotate latch faceplate counter clockwise and check that notch is at 2-3/8" mark. |
|---|---|---|---|
|  |  |  |  |

# Template

❶ **FOLD HERE**

1-3/4" (45mm)
THICK DOOR

❷ MARK PROPER DOOR THICKNESS

1-3/8" (35mm)
THICK DOOR

❸ DRILL 1" (25mm)
HOLE IN EDGE OF DOOR
2" (51mm) DEEP

❹ MARK

**2-3/4" (70mm) BACKSET**

**2-3/8" (60mm) BACKSET**

NOTE:
TEMPLATE MUST BE PLACED ON HIGH EDGE OF DOOR BEVEL

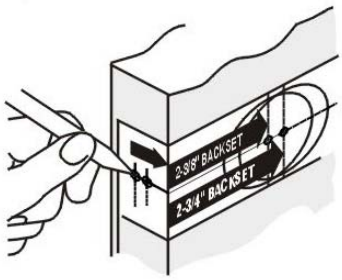
❺ DRILL
2-1/8" (54mm)
HOLE

**CAUTION:**
**If printed from website print 1:1 scale. Measure dimensions for accuracy before use.**

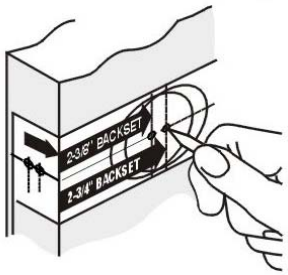
# 1 Mark Door



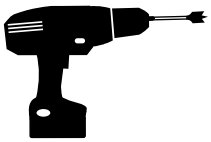
Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template at desired height from floor.




Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.



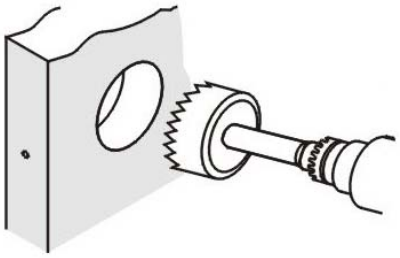

# 2 Drill Holes



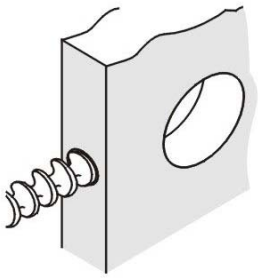
Drill through door face as marked for deadlock.

Note: Drill holes from both sides to prevent splitting.

Hole size is 2-1/8" (54mm) for standard installations.



Drill 1" (25mm) hole in center of door edge through to 2-1/8" (54mm) hole for latch.

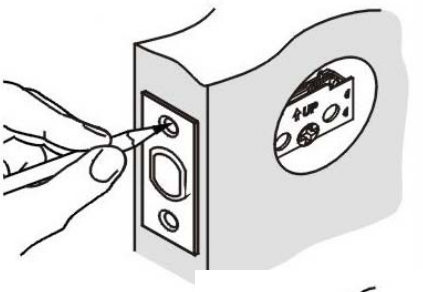


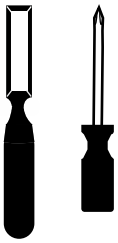
# 3 Install Deadbolt Latch



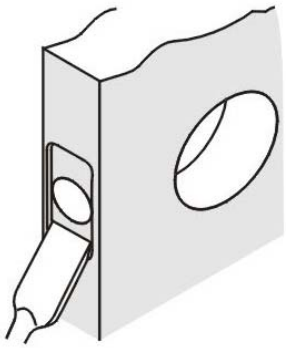
Insert deadbolt latch in hole keeping it parallel to face of door and in UP position as indicated on latch.

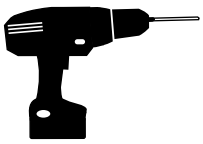
Mark outline and remove latch.





Chisel 1/8" (3.2mm) deep or until latch face is flush with door edge.

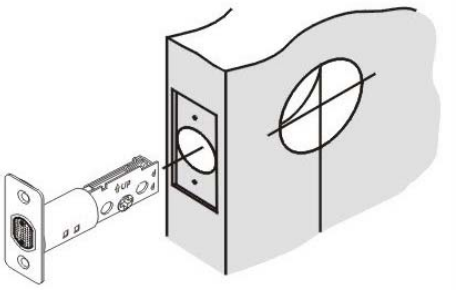




Insert deadbolt latch in hole keeping it parallel to face of door and in UP position as indicated on latch..

Mark two (2) fastener holes, remove latch and drill pilot holes with 1/16" (1.6mm) drill bit.

Using provided screws, install deadbolt latch in UP position as indicated on latch.

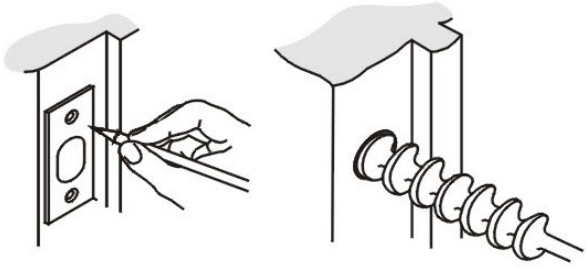


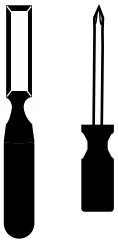
# 4 Install Strike



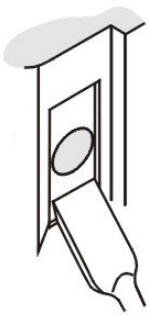
Locate strike to align with deadbolt in door.

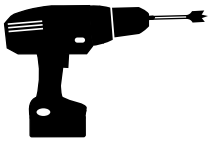
Mark outline of strike and deadbolt hole.





Bore 1" (25mm) hole 1" (25mm) minimum deep into frame.





Mortise 1/16" (1.6mm) deep.

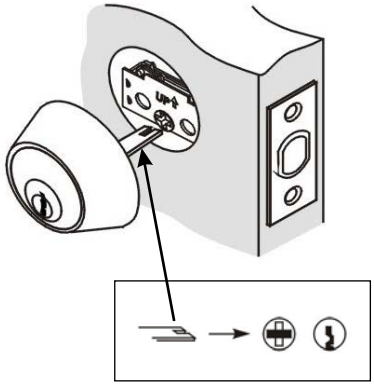
Using provided screws, install strike.

# 5 Install Exterior Cylinder

Press cylinder flush against door making certain the torque blade is properly positioned in latch crank.

Tapped holes in mounting plate of exterior cylinder should be aligned with latch holes.

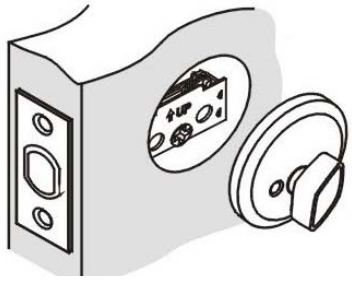
Key hole should be in down position.



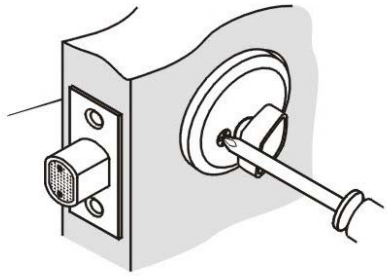
Torque blade inserted horizontally into latch crank.
Key hole in down position.

# 6 Install Interior Mechanism

Slide interior turn piece onto exterior cylinder torque blade.



Insert machine screws through holes engaging holes in cylinder and tighten.



## Yale Locks & Hardware

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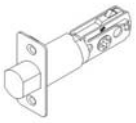
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**Yale** Edge Series®
**Handleset Lock**
**Installation Instructions**




Cylinder


Thumbturn


Upper Deadbolt


Lower Latch


Exterior Handle


Interior Knob


Upper Strike Plate

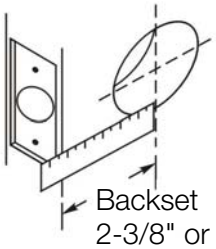

Lower Strike Plate

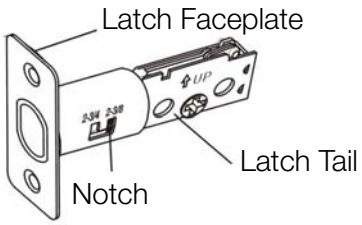
**2x** M5x70mm Machine Screw
**2x** M4x31.7mm Machine Screw
**1x** M4x20mm Machine Screw
**8x** M4x18mm Wood Screw

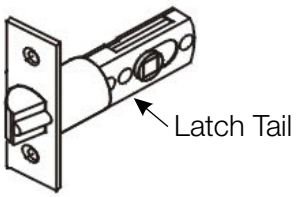


# Select Proper Backset

**For use on doors 1-3/8" to 1-3/4" (35mm - 45mm)**
**Backset is distance from door edge to center of hole on door face.**

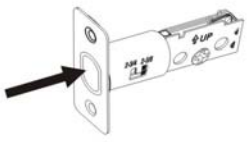

Backset
2-3/8" or 2-3/4"
(60mm - 70mm)




**To adjust backset of deadbolt from 2-3/8" to 2-3/4"**

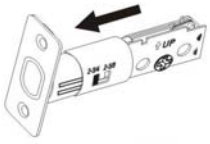
Retract latchbolt.



Hold latch tail and rotate faceplate clockwise.



Once notch is in groove, pull latch faceplate away from latch tail.



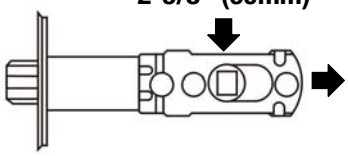
Rotate latch faceplate counter clockwise and check that notch is at 2-3/4" mark.



**To adjust backset of latch from 2-3/8" to 2-3/4"**

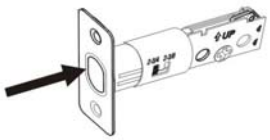
Pull latch tail.

**2-3/8" (60mm)**

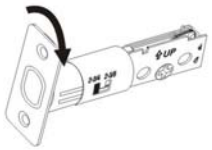


**To adjust backset of deadbolt from 2-3/4" to 2-3/8"**

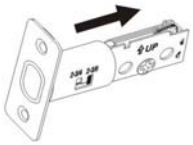
Retract latchbolt.



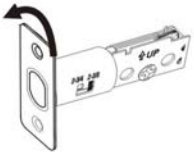
Hold latch tail and rotate faceplate clockwise.



Once notch is in groove, push latch faceplate towards latch tail.



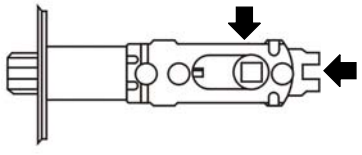
Rotate latch faceplate counter clockwise and check that notch is at 2-3/8" mark.



**To adjust backset of latch from 2-3/4" to 2-3/8"**

Push latch tail.

**2-3/4" (70mm)**



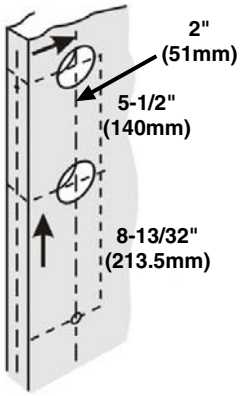
# 1 Mark Door



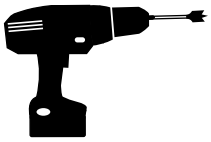
Use template enclosed to mark installation holes on both sides of door.

Make mark for 1" (25mm) holes on door edge.

**Note:** Recommended height from floor 36"-38" (914mm - 965mm).



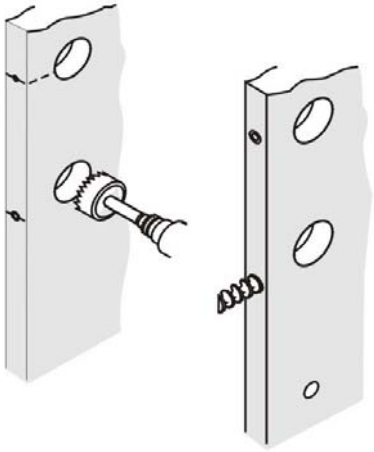

# 2 Drill Holes



Drill 2-1/8" (54mm) holes about halfway through door face, then finish drilling from other side to prevent splintering.

Drill 1" (25mm) holes in center of door edge through to 2-1/8" (54mm) holes for deadbolt and latch.

Drill 11/32" (9mm) hole for bottom of handle mounting screw.

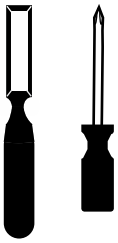


# 3 Install Latch and Deadbolt



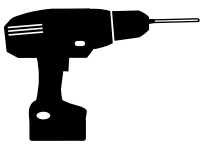
Insert lower latch in hole, keeping it parallel to edge of door.

Mark outline and remove latch.



Chisel 1/8" (3mm) deep or until latch face is flush with door edge.

**Note:** Cutout must be parallel to edges of door.

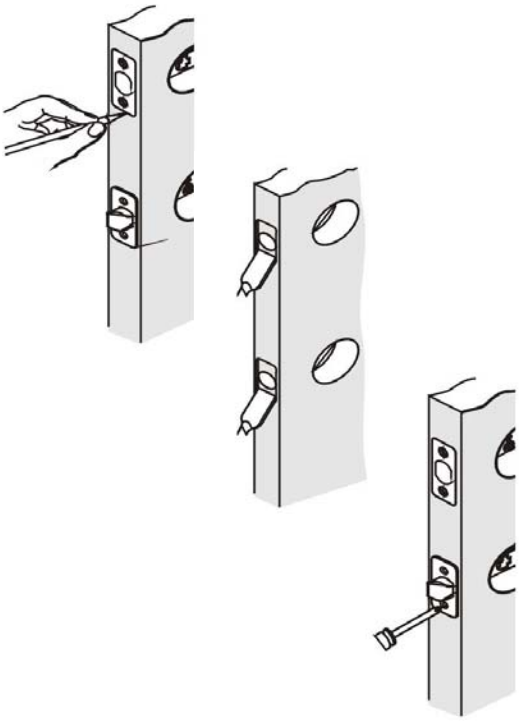


Insert latch and mark screw holes. Remove latch.

Drill pilot holes.

Insert latch and secure with wood screws.

Repeat procedure for upper deadbolt.

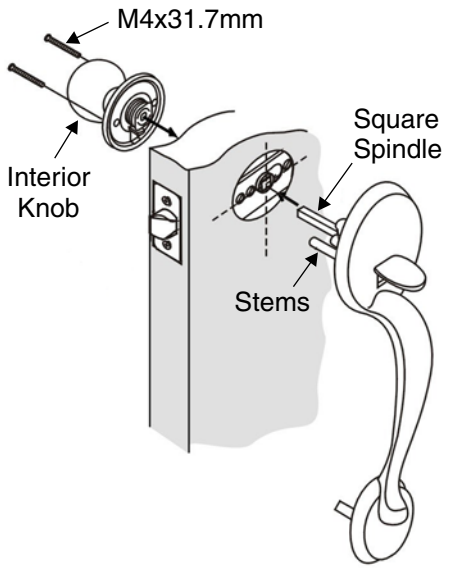


# 4 Install Exterior Handle & Interior Knob

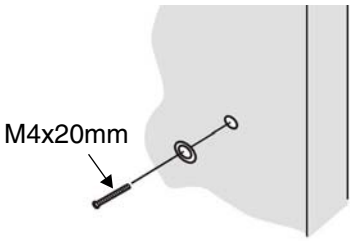
Place exterior handle with stems and square spindle into latch as shown.

Press tightly against door face.

After exterior handle is in position, install interior knob and tighten screws.




On knob side of door install screw through washer and into bottom hole and tighten firmly.




# 5 Install Cylinder and Thumbturn

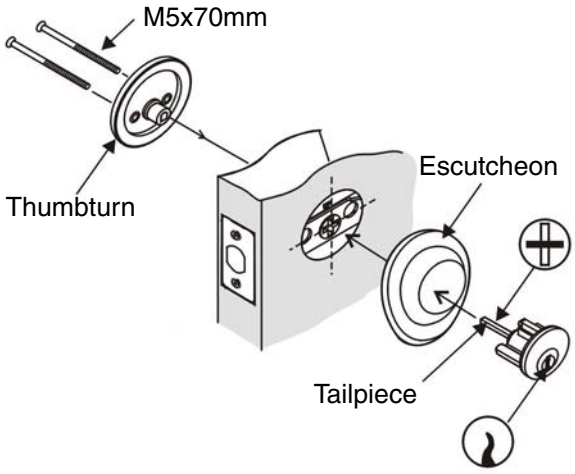
If necessary, turn cylinder tailpiece to horizontal position.

Insert cylinder into escutcheon, through deadbolt and into thumbturn.

With thumbturn and escutcheon flush against door faces, install screws and tighten.

**Note:** Cylinder key hole must be in bottom position.

Cylinder tailpiece must be in horizontal position.



# 6 Mark Jamb



Close door until latchbolt touches door jamb.

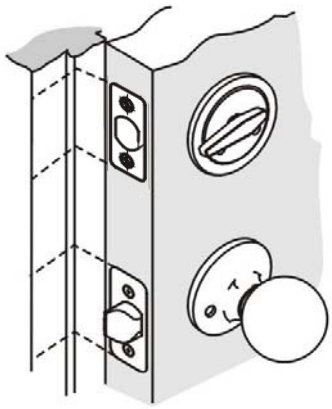
Mark latch and deadbolt top and bottom edges as shown.

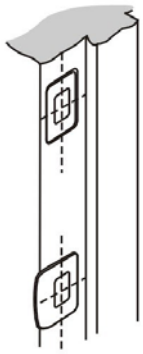
Using strike plates as templates, center plates within the marks.

Trace outlines, inner holes, and screw holes of strikes.

**Note:** Make sure strikes are aligned vertically.

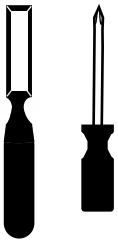
Make sure strikes are aligned on latchbolt and deadbolt.





Vertical Centerline of Jamb

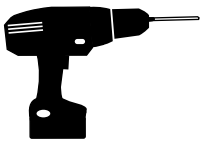
# 7 Drill Holes and Install Strikes



Drill 1" (25mm) deep holes in door jamb for bolts.

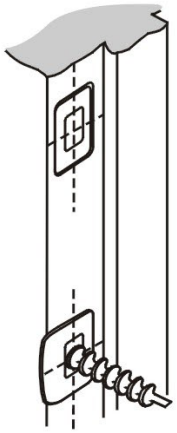
Chisel outline of strike plates 1/16" (1.6mm) deep or until plates are flush with door jamb.

Drill pilot holes for screws.



Install strike plates with wood screws.

**Note:** Bolt holes must be 1" (25mm) deep for proper lockset function.



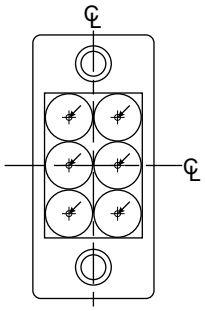
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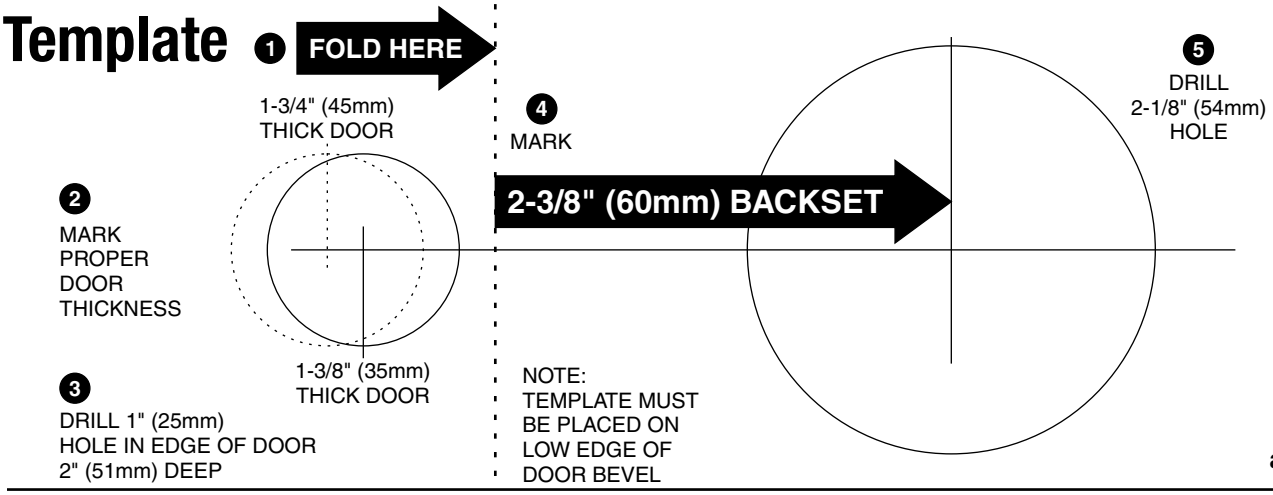
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**Yale** Edge Series®
**Round Pocket Door Lock**
**Installation Instructions**

# Strike Template



# Template



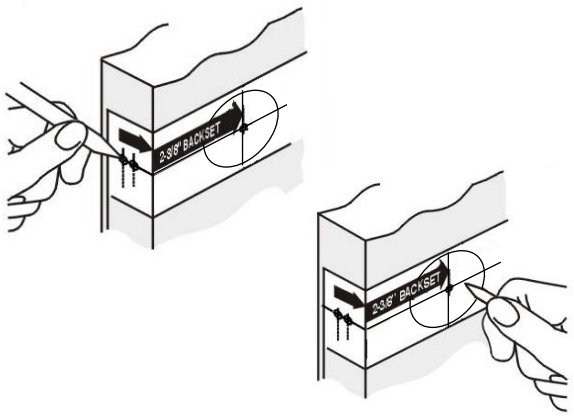

**CAUTION:**
**If printed from website print 1:1 scale. Measure dimensions for accuracy before use.**

## 1 Mark Door

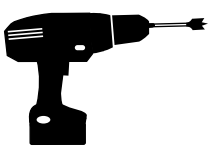


Fold and apply template to low edge of door bevel and mark center of door edge as indicated on template at desired height from floor; approximately 36" - 40" (900mm - 1000mm).

Mark center hole on door face through guide on template.

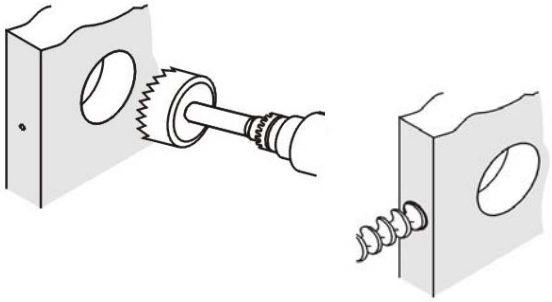



## 2 Drill Holes



Drill 2-1/8" (54mm) hole about halfway through door face, then finish drilling from other side to prevent splintering.

Drill 1" (25mm) hole in center of door edge through to 2-1/8" (54mm) hole for latch.



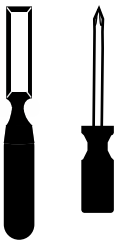

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ASSA ABLOY

# 3 Install Strike

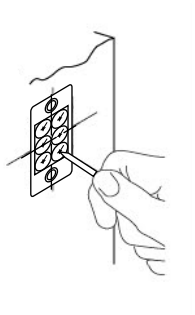
**For Privacy lock ONLY. There is no strike for Passage lock.**



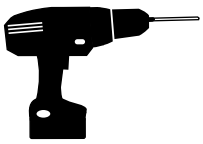
Mark location for strike plate hole in door jamb by closing door and pressing a common nail from inside 2-1/8" (54mm) hole through 1" (25mm) hole in door edge until nail makes indentation in jamb.



At indentation point, draw a vertical and horizontal centerline on jamb from mark.

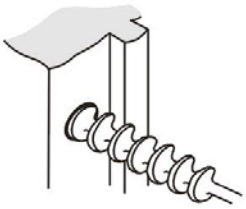


NOTE: Make sure nail is held at true horizontal when pressing indentation so that latch center and strike center are aligned.



Place strike plate template on jamb, aligning centerlines with drawn centerlines on jamb.

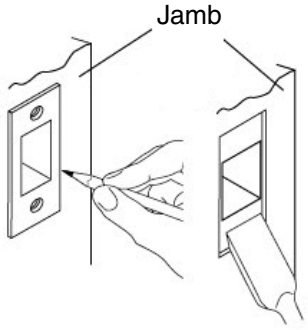
Mark six (6) center points.



Bore 1/2" (13mm) holes 1-1/4" (32mm) deep at each center point marked.

Chisel away any excess wood to allow strike box to seat in jamb.

Place strike box in jamb.



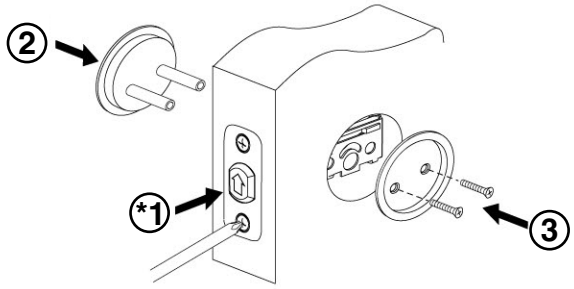

Align strike over strike box and trace outline.

Chisel out area traced, deep enough to allow strike and strike box to install flush with jamb.

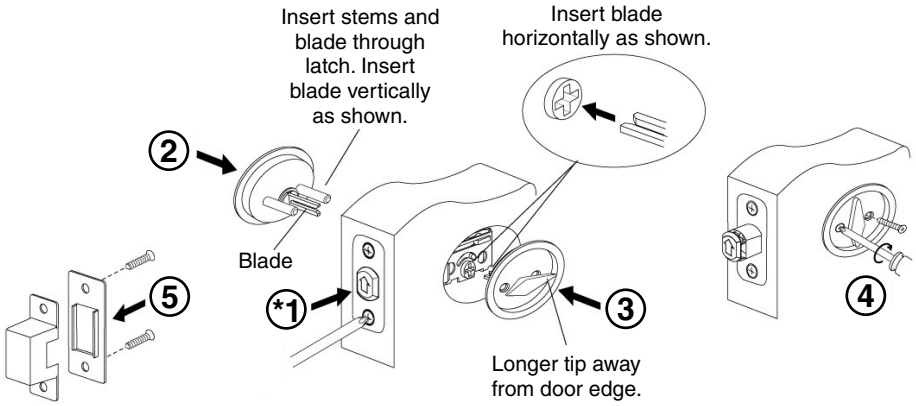
Place strike box and strike in jamb and mark screw hole centers.

Where marked, drill 3/32" (2.4mm) diameter pilot holes, 1" (25mm) deep.

# 4 Install Passage Function Lock

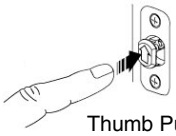



# 5 Install Privacy Function Lock




*Proper installation allows thumb pull to open from bottom, as shown.

To operate thumb pull, depress to extend, depress to retract. Keep thumb pull retracted after use.




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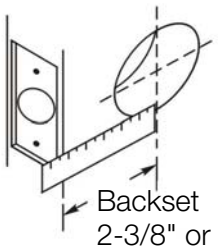
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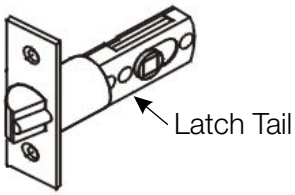
**Yale** Edge Series®
**Tubular Lockset, Knob**
**Installation Instructions**

YE SERIES®

# Select Proper Backset

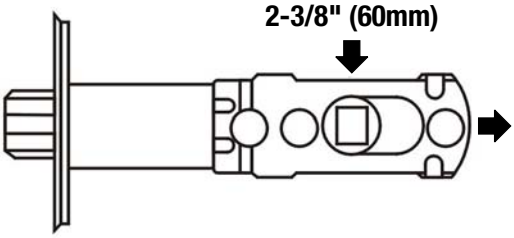
**For use on doors 1-3/8" to 1-3/4" (35mm - 45mm)**
**Backset is distance from door edge to center of hole on door face.**



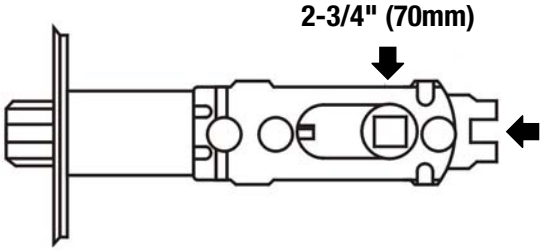

**To adjust backset from 2-3/8" to 2-3/4"**

Pull latch tail.

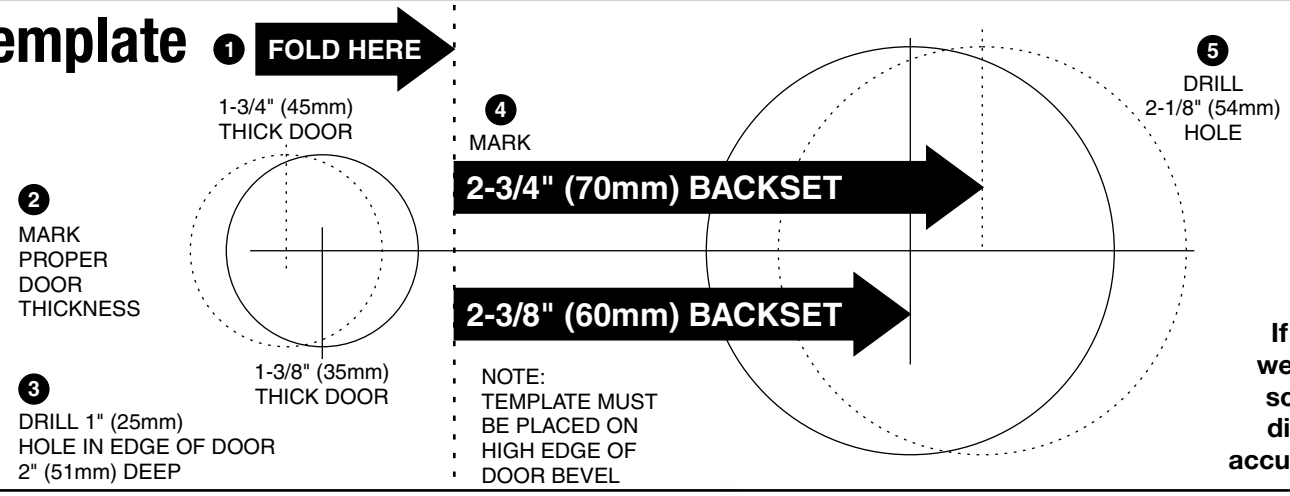



**To adjust backset from 2-3/4" to 2-3/8"**

Push latch tail.




# Template

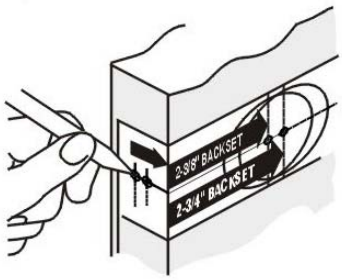



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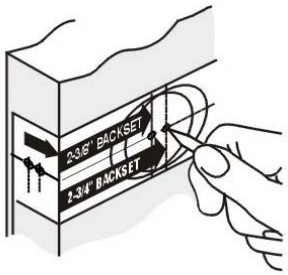
# 1 Mark Door



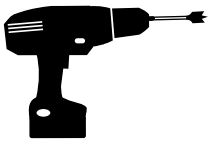
Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template at desired height from floor; approximately 36" (914mm).




Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.

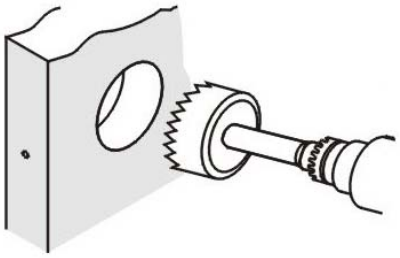



# 2 Drill Holes

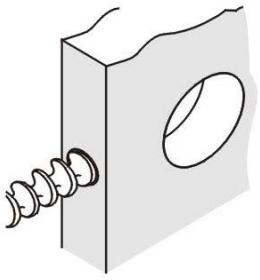


Drill 2-1/8" (54mm) hole through door face as marked for lockset.

Note: Drill holes from both sides to prevent splitting.



Drill 1" (25mm) hole in center of door edge through to 2-1/8" (54mm) hole for latch. Check template for correct size for your latch application.

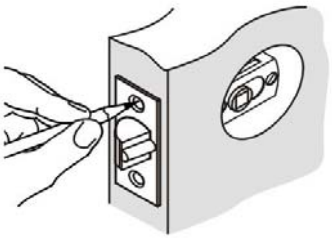


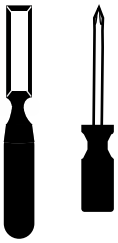
# 3 Install Latch



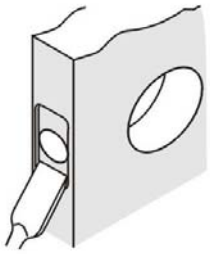
Insert latch in hole keeping it parallel to face of door.

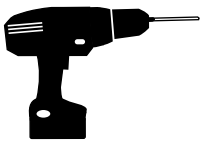
Mark outline and remove latch.





Chisel 1/8" (3.2mm) deep or until latch face is flush with door edge.



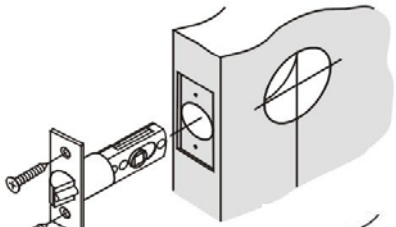


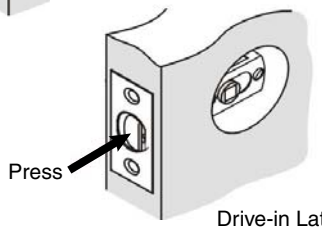
Insert latch in hole keeping it parallel to face of door.

Mark two (2) fastener holes, remove latch and drill pilot holes with 1/16" (1.6mm) drill bit.

Using provided screws, install latch.

Note: For drive-in latch, drill hole size indicated on template and press latch until it is flush with door edge.



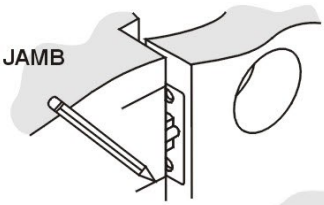


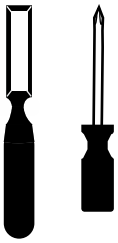

Drive-in Latch

# 4 Install Strike

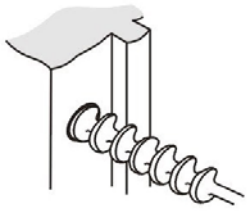


Place template against flat of latchbolt and close door. Mark template for strike opening from edge of jamb. Move 1/4" (6mm) for plain latch and 3/4" (19mm) for deadlatch toward door stop to locate centerline for screws and 1" (25mm) hole.



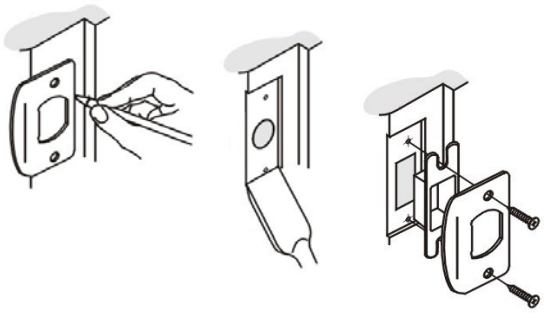
Bore 1" (25mm) hole 1/2" (13mm) minimum deep into door jamb on centerline of screws.





Match screw holes on strike with centerline on jamb. Outline outside edges of strike. Mortise 1/16" (1.6mm) deep.

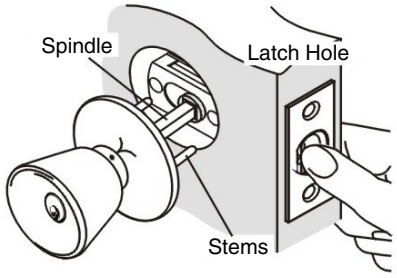
Using provided screws, install strike. If strike box is required, mount under strike as shown.



# 5 Install Exterior Knob

Insert knob with spindle into latch. Make certain that stems are positioned correctly though latch holes.

Press flush against door.

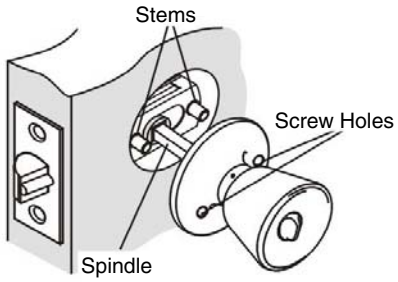



# 6 Install Interior Knob

Install interior knob and rose by placing on spindle and aligning screw holes with stems.

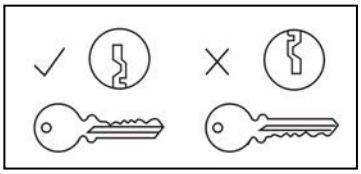
Plush flush against door.

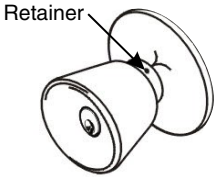
Insert screws through holes and tighten.




## To Change Hand of Lock

Key hole must be at bottom position. To change hand, depress retainer and slide off knob. Turn exterior knob 180° and replace onto rose.






## Yale Locks & Hardware

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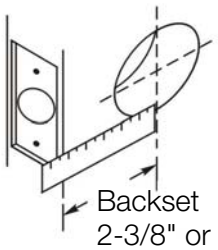
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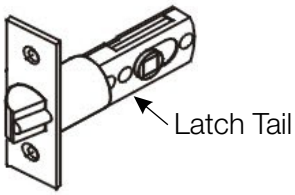
**Yale** Edge Series®
**Tubular Lockset, Lever**
**Installation Instructions**

YE SERIES®

# Select Proper Backset

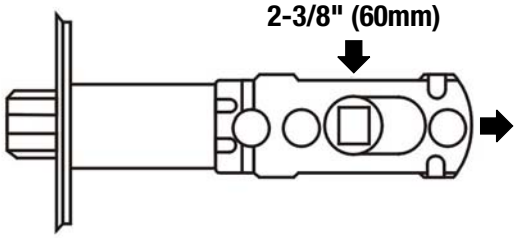
**For use on doors 1-3/8" to 1-3/4" (35mm - 45mm)**
**Backset is distance from door edge to center of hole on door face.**



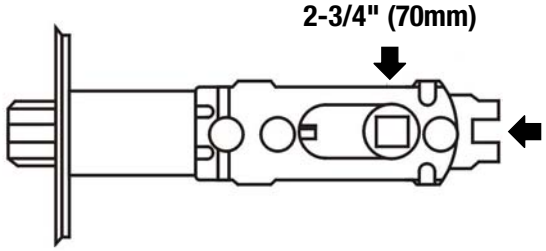

**To adjust backset from 2-3/8" to 2-3/4"**

Pull latch tail.

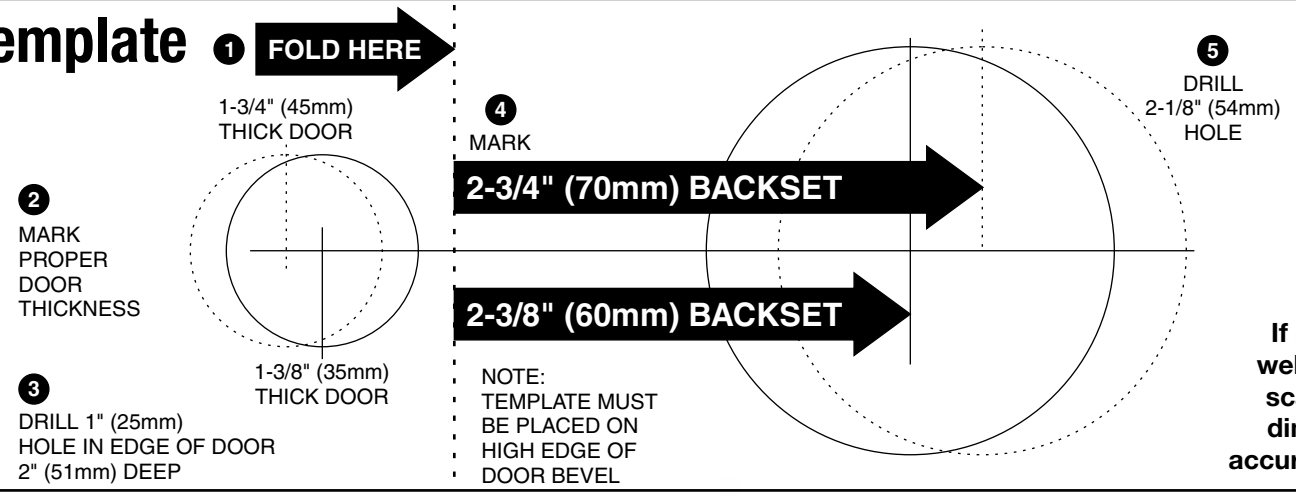



**To adjust backset from 2-3/4" to 2-3/8"**

Push latch tail.




# Template

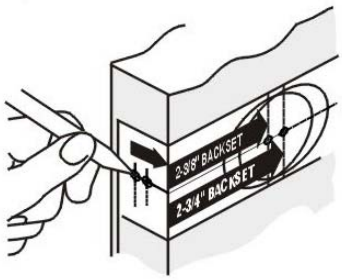



**CAUTION:**
**If printed from website print 1:1 scale. Measure dimensions for accuracy before use.**

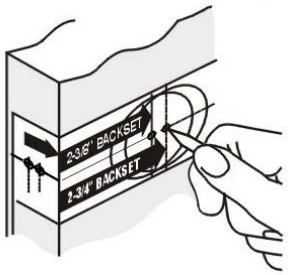
# 1 Mark Door



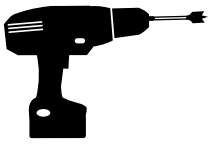
Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template at desired height from floor; approximately 38" (965mm).




Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.

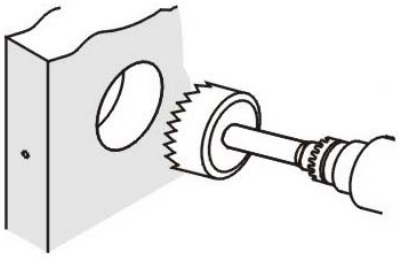



# 2 Drill Holes

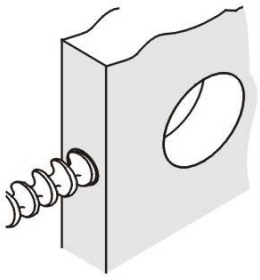


Drill 2-1/8" (54mm) hole through door face as marked for lockset.

Note: Drill holes from both sides to prevent splitting.



Drill 1" (25mm) hole in center of door edge through to 2-1/8" (54mm) hole for latch.

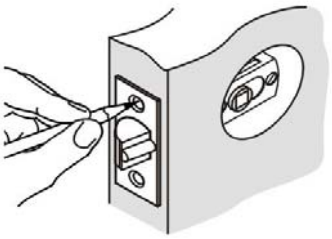


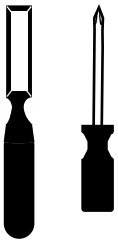
# 3 Install Latch



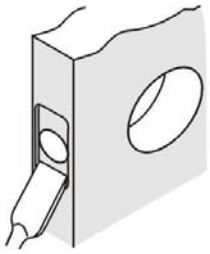
Insert latch in hole keeping it parallel to face of door.

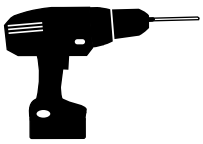
Mark outline and remove latch.





Chisel 1/8" (3.2mm) deep or until latch face is flush with door edge.

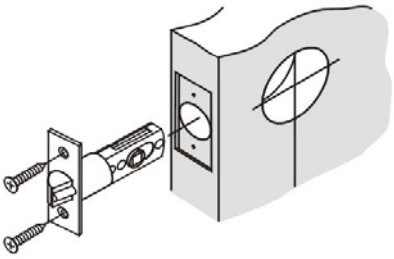




Insert latch in hole keeping it parallel to face of door.

Mark two (2) fastener holes, remove latch and drill pilot holes with 1/16" (1.6mm) drill bit.

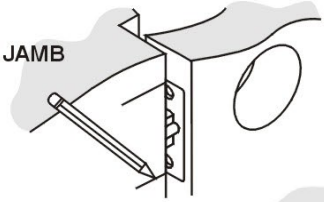
Using provided screws, install latch.

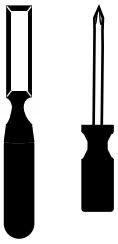


# 4 Install Strike

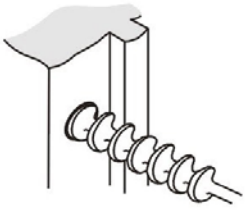


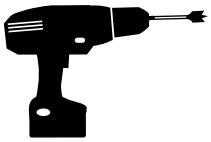
Mark template for strike opening from edge of jamb. Move 1/4" (6mm) toward door stop to locate centerline for screws and 1" (25mm) hole. Make certain strike is at same height as latch.



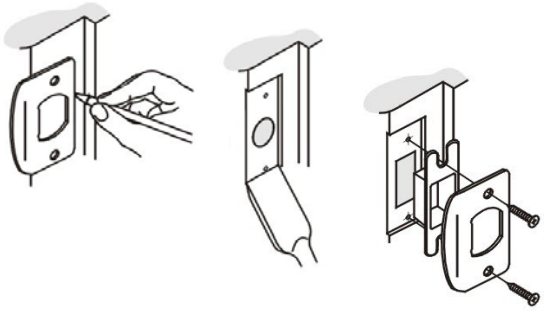
Bore 1" (25mm) hole 1/2" (13mm) minimum deep into door jamb on centerline of screws.





Match screw holes on strike with centerline on jamb. Outline outside edges of strike. Mortise 1/16" (1.6mm) deep.

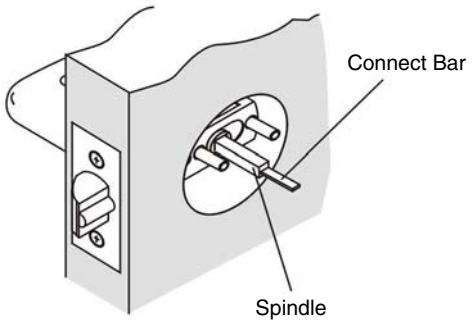
Using provided screws, install strike. If strike box is required, mount under strike as shown.



# 5 Install Exterior Lever

Insert lever with spindle into latch. Make certain that stems are positioned correctly though latch holes.

Press flush against door.



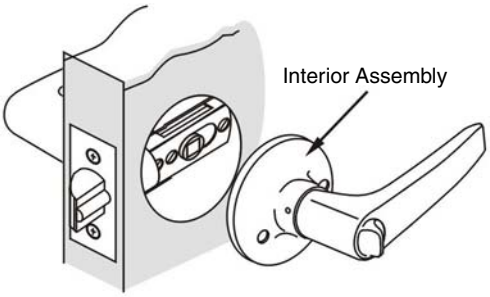

# 6 Install Interior Lever



Turn interior lever so that assembly and rose can be placed on spindle. The interior lever must engage exterior lever connect bar.

Plush flush against door.

Insert screws through holes and tighten.




## Yale Locks & Hardware

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