

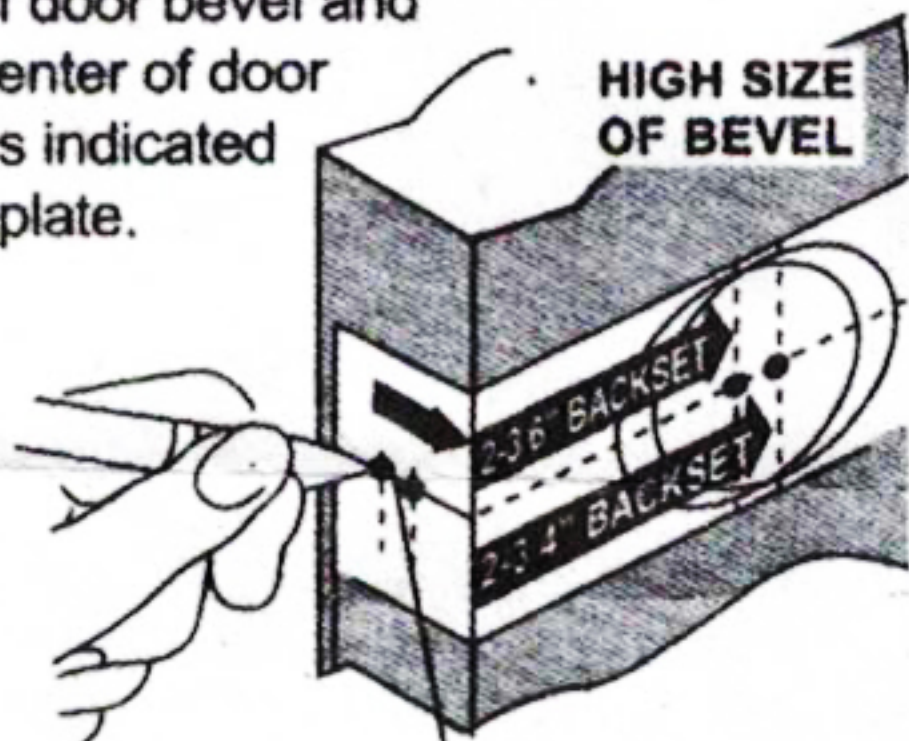


# INSTRUCTIONS FOR INSTALLATION OF TUBULAR LOCKSETS

INSTALLATION ILLUSTRATIONS ARE SHOWN WITH ENTRY MODELS. PROCEDURE IS IDENTICAL FOR PRIVACY, CLOSET AND EXIT MODELS IN ANY KNOB DESIGN

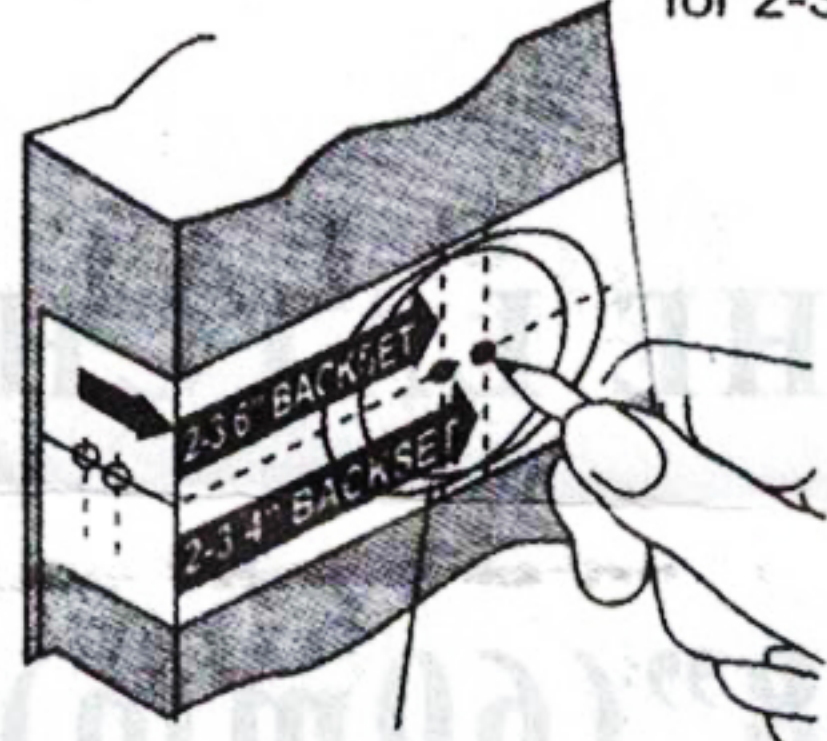
## 1. MARK DOOR

A. Start approximately 36" from floor. Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template.



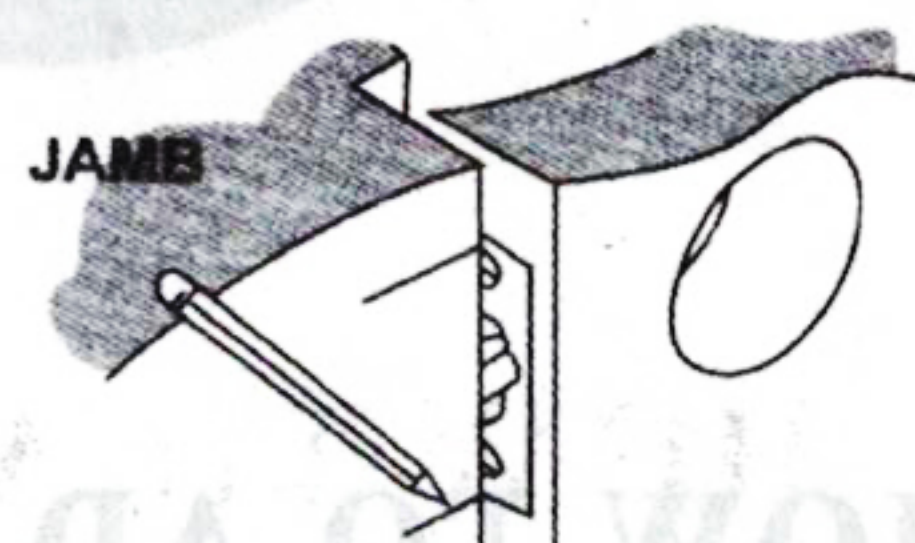
MARK FOR 31/32" OR 1" HOLE IN DOOR EDGE

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

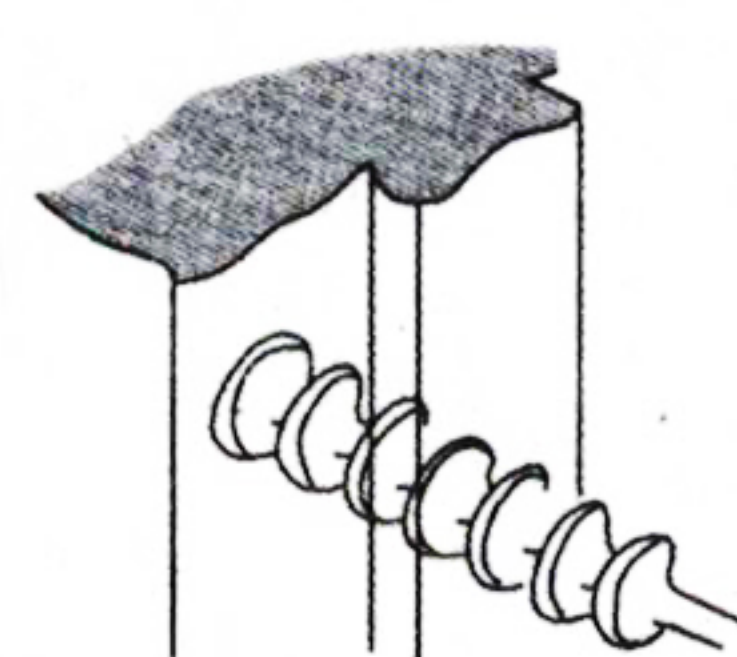


MARK FOR 2" OR 2-1/8" HOLE IN DOOR FACE

## 4. INSTALL STRIKE



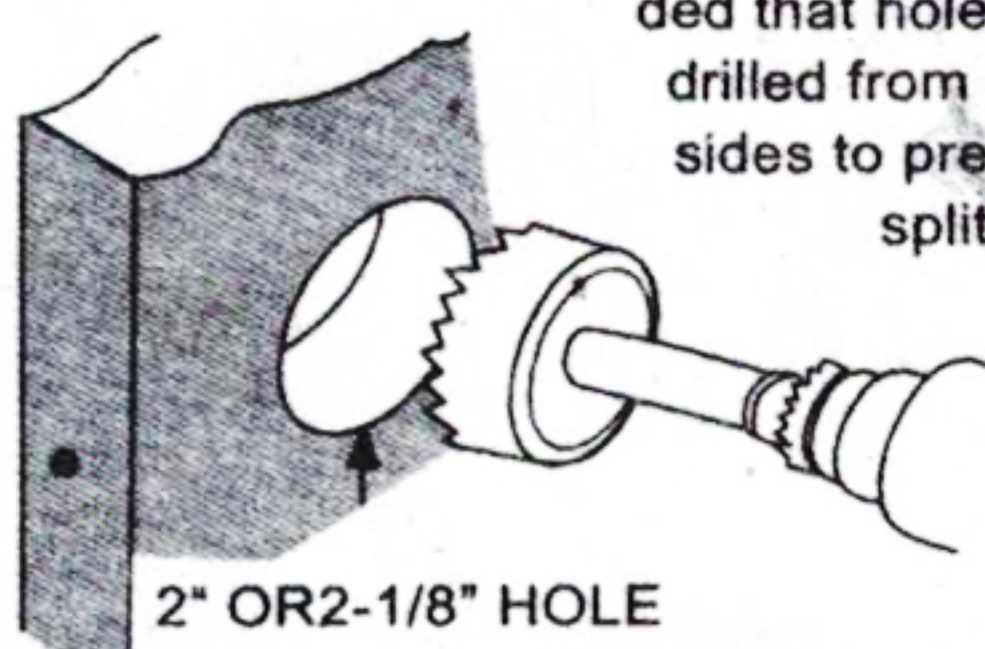
A. Insert end of template against flat of latch bolt and close door against stop. Mark template from edge of jamb and locate strike opening. Move 1/4" for plain latch and 3/4" for deadlatch toward door stop to locate center line for screws and 1" hole.



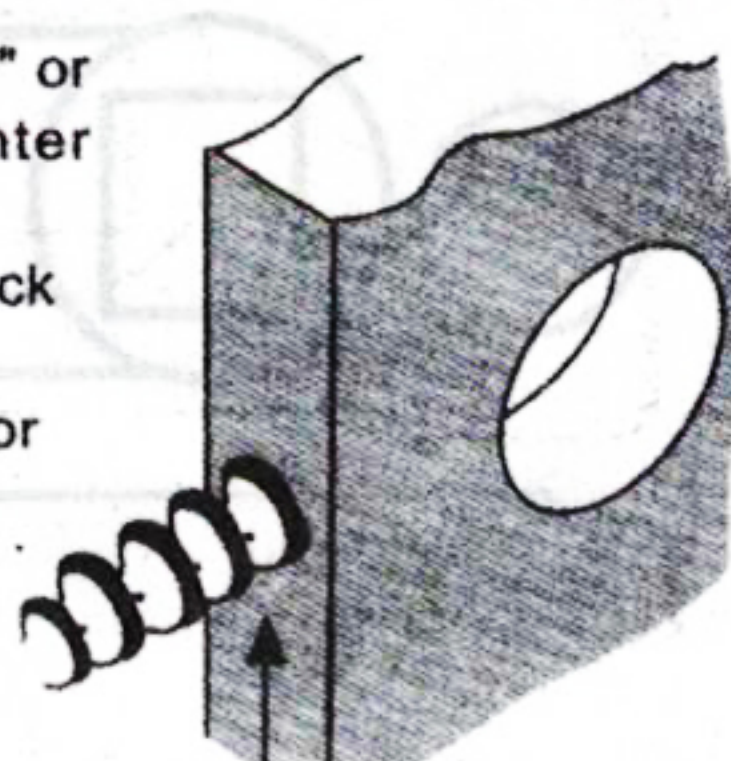
B. Drill 31/32" or 1" hole 1/2" deep in door jamb on Center line of screws CAUTION To assure proper lockset function hole in jamb must be doing full 1/2" deep.

## 2. DRILL HOLES

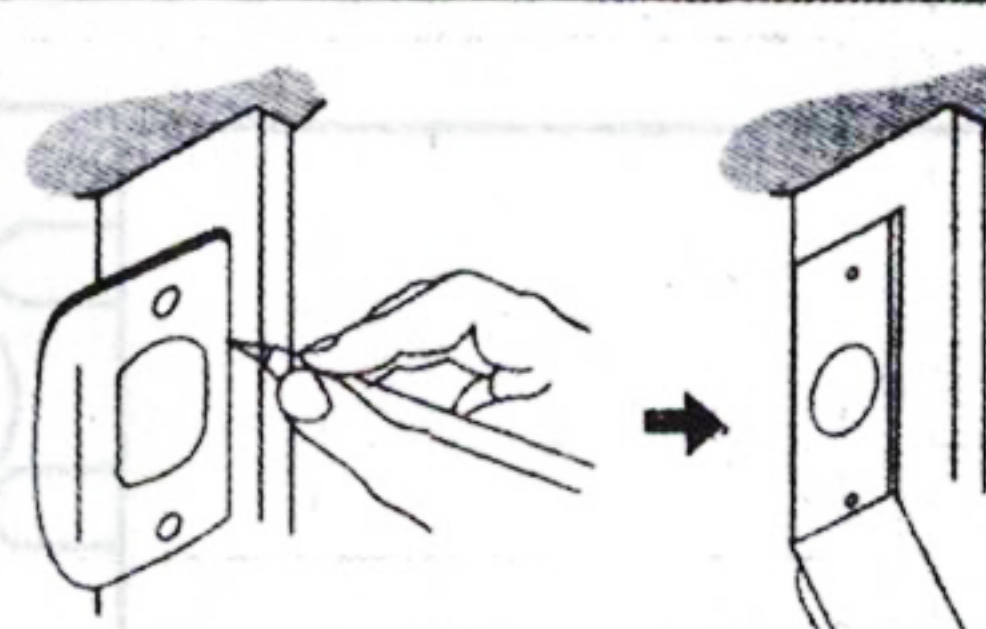
A. Drill 2" or 2-1/8" hole through door face as marked for lockset. It is recommended that holes be drilled from both sides to prevent splitting.



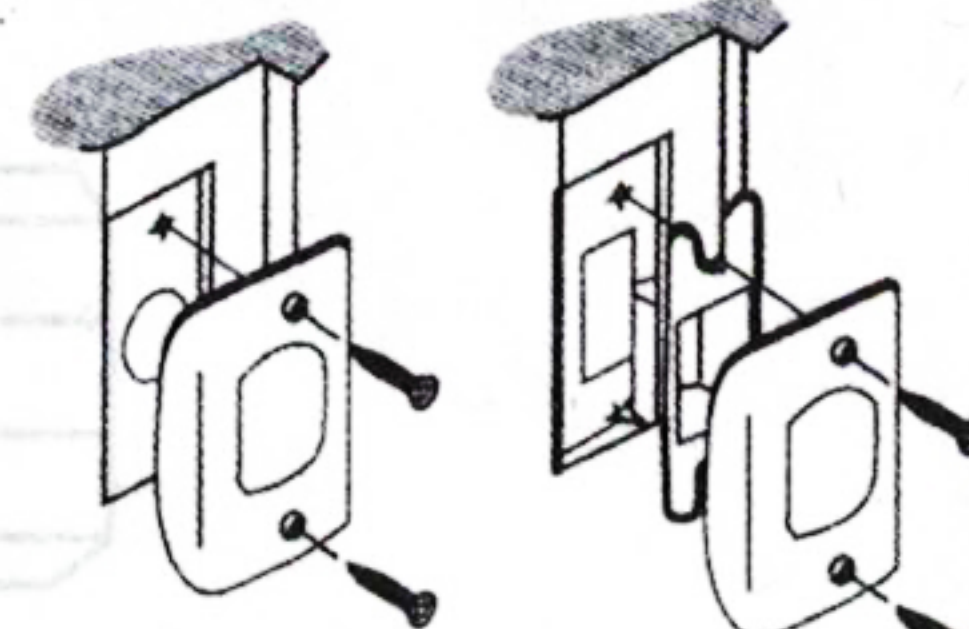
B. Drill 31/32" or 1" hole in center of door edge for latch. Check template for correct size for your latch application.



31/32" OR 1" HOLE



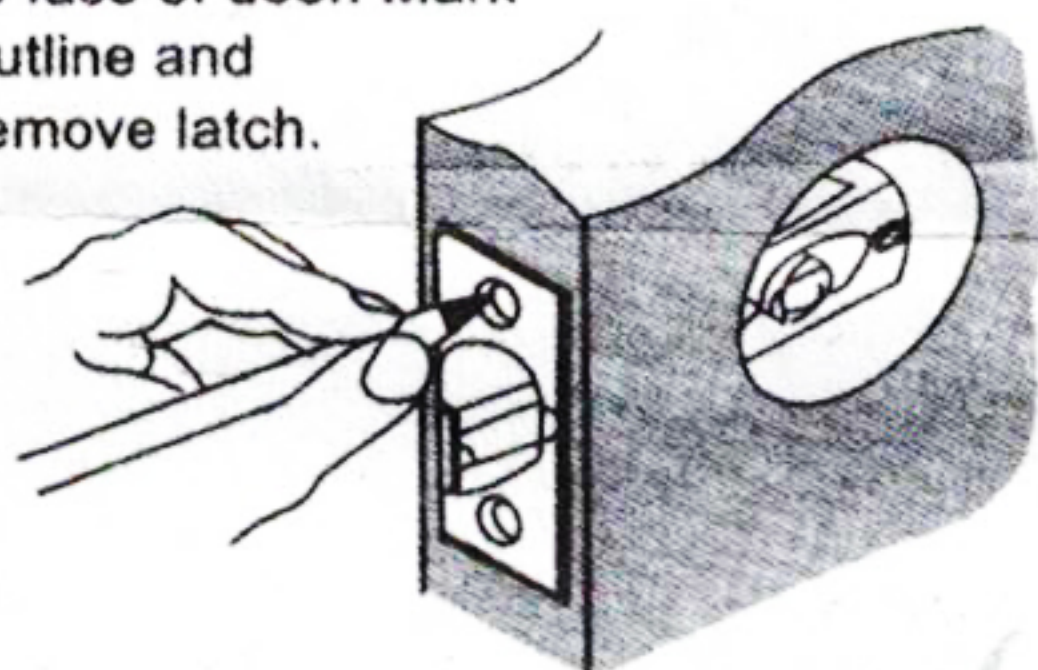
C. Match screw holes on strike with center line on jamb. Outline outside edges of strike Chisel 1/16" deep for strike.



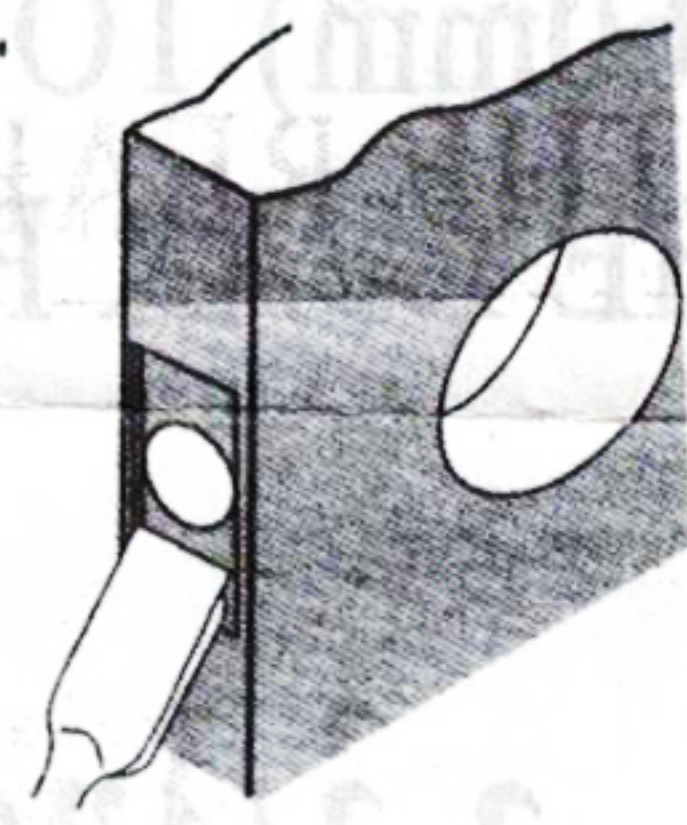
D. Install strike and tighten screws (Adjustable lang on strike permit bending in or out to eliminate too loose fit between door and door stop) when a strike box is required mount under strike as shown.

## 3. INSTALL LATCH

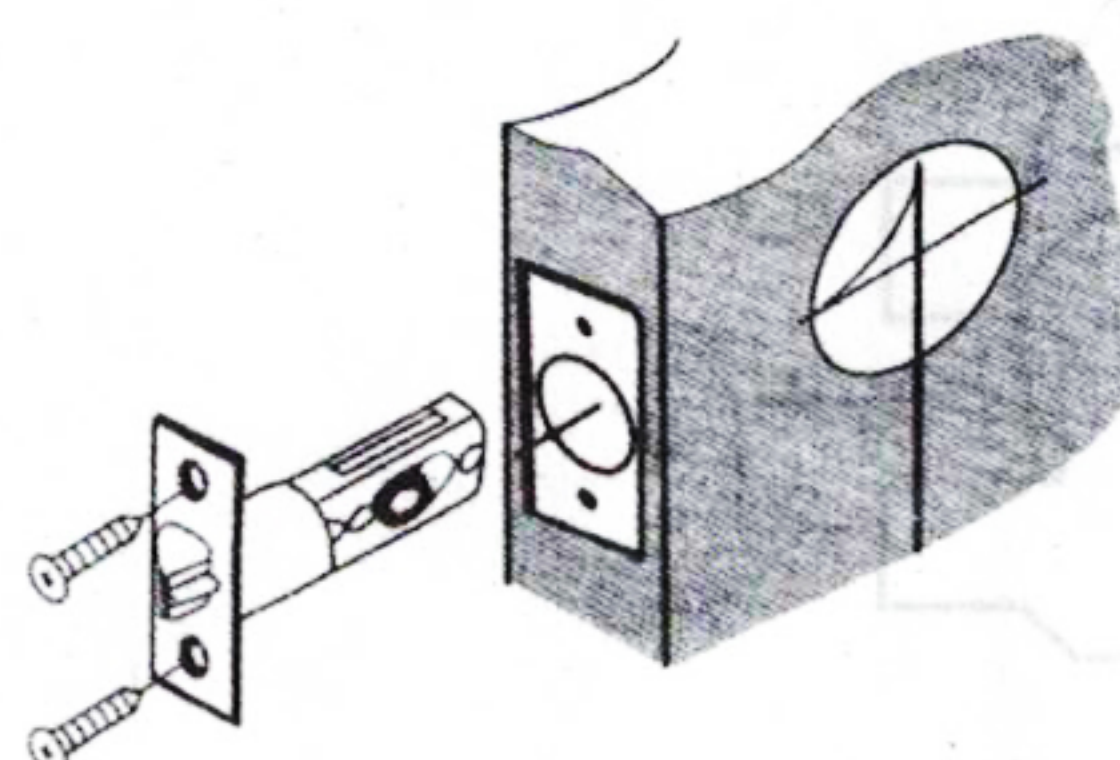
A. Insert latch in hole keeping it parallel to face of door. Mark outline and remove latch.



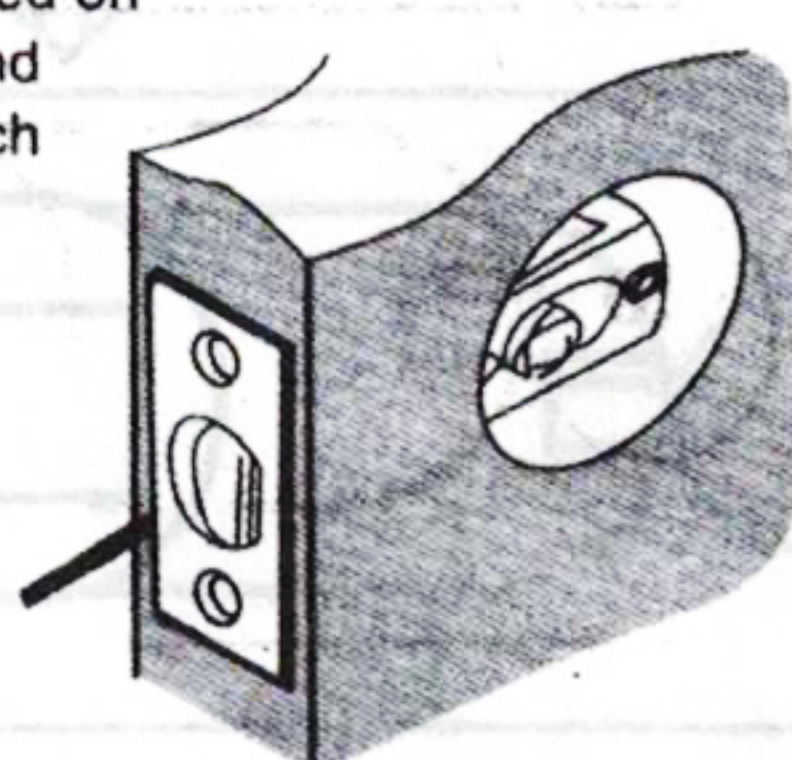
B. Chisel 1/8" deep or until latch face is flush with door edge.



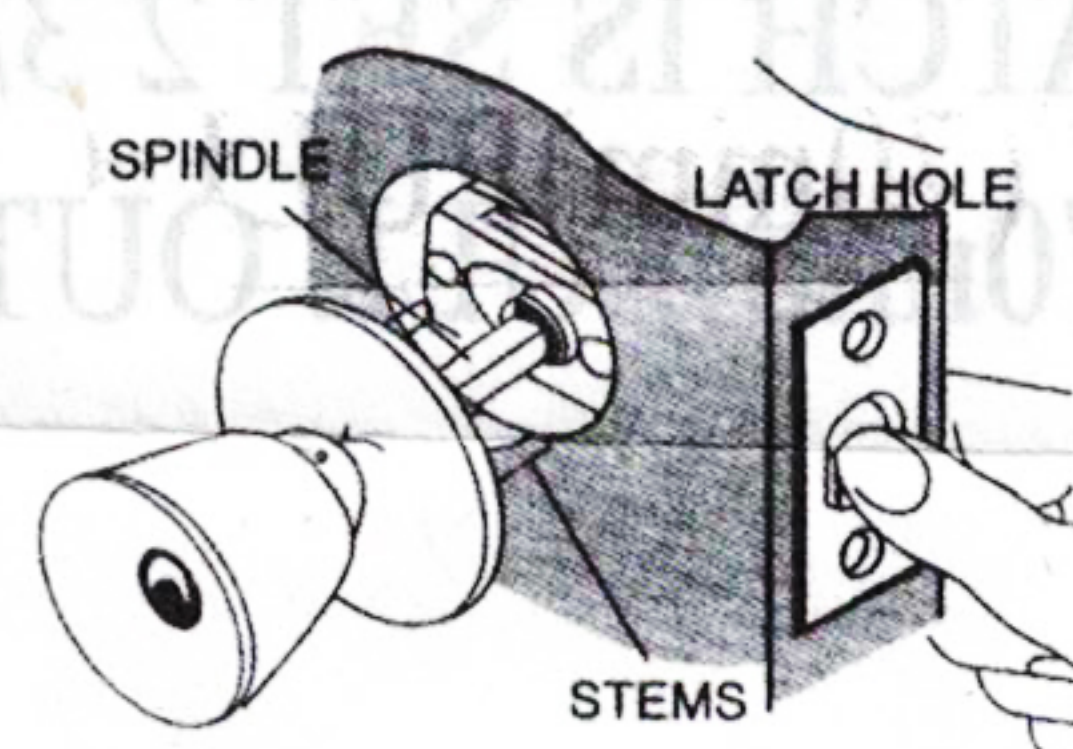
C. Insert latch and tighten screws.



D. Note for drive in latch DRILL HOLE size indicated on template and PRESS latch until it is flush with door edge.

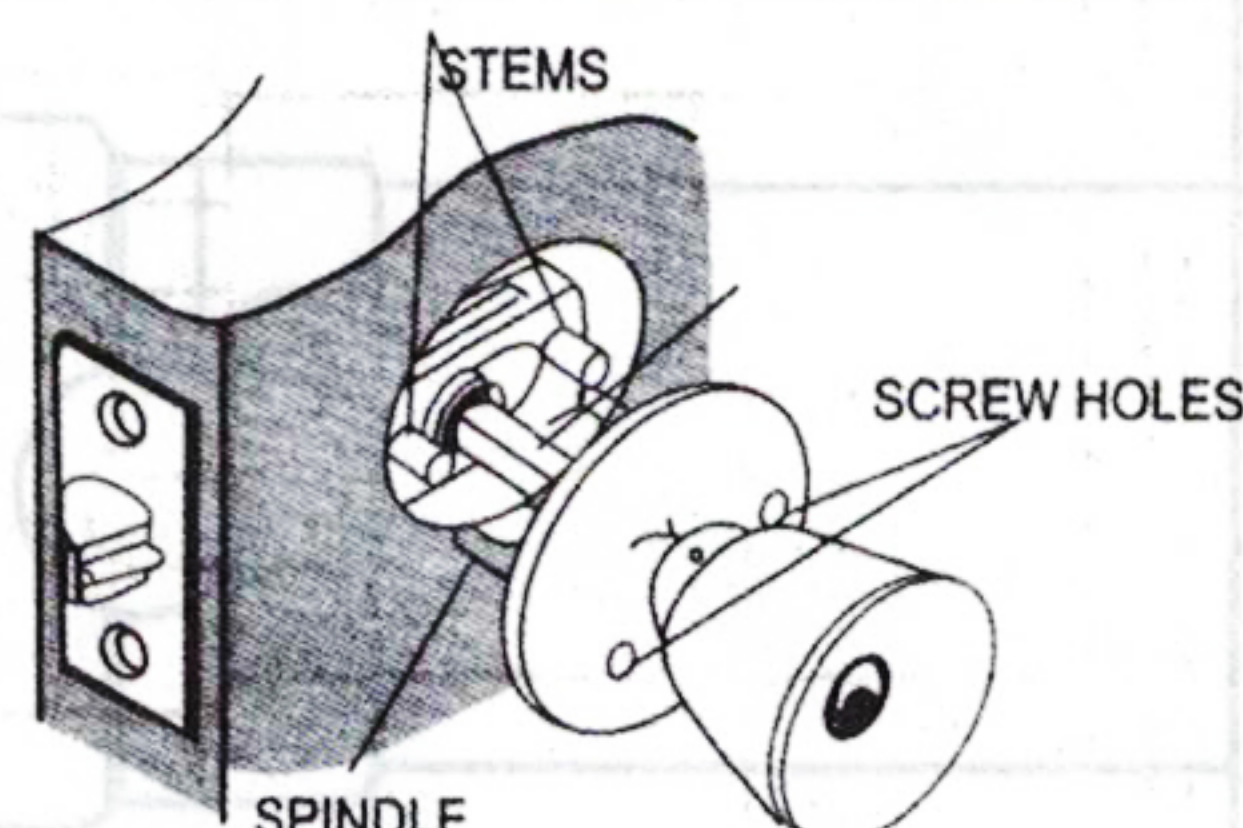


## 5. INSTALL EXTERIOR MECHANISM



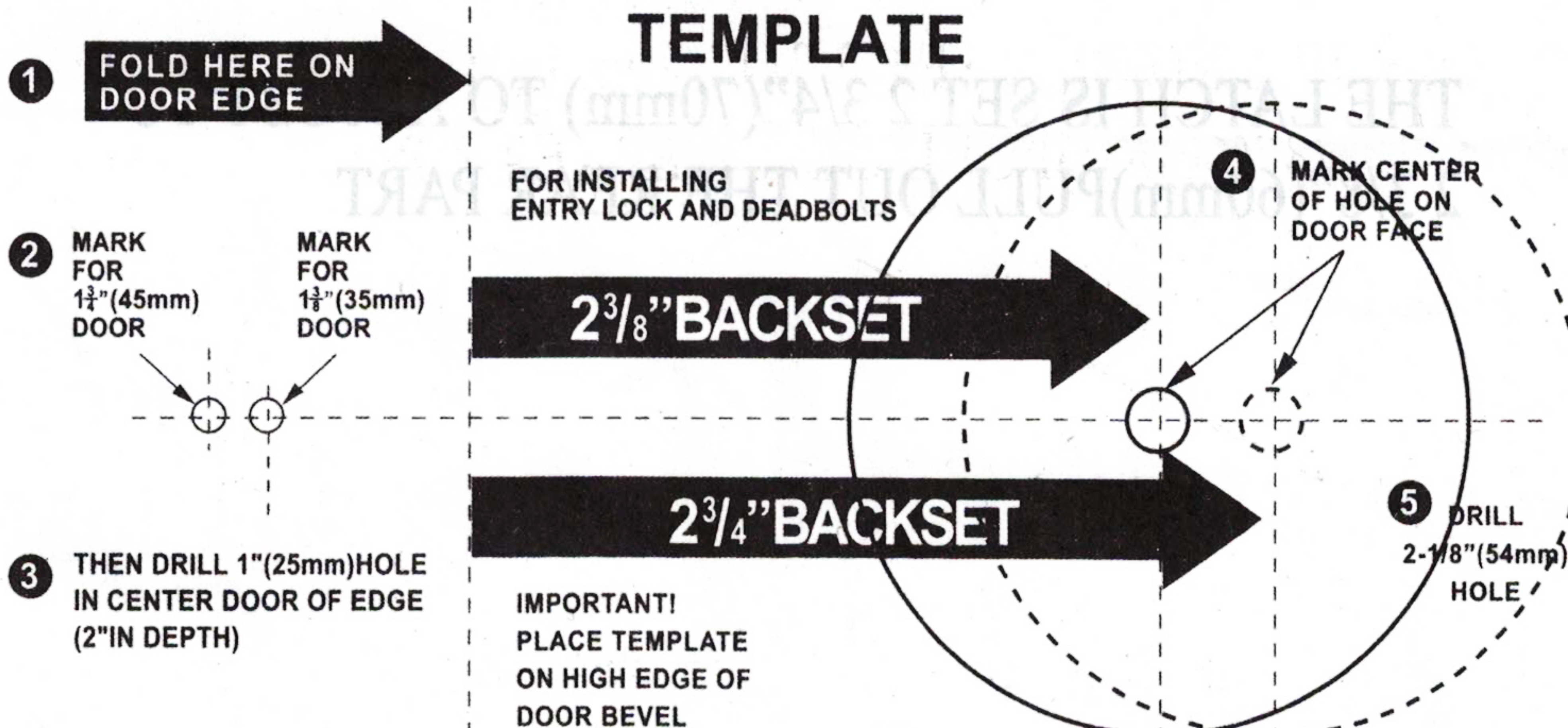
Insert knob with spindle into latch making certain that stems are positioned correctly through latch holes Press flush against door.

## 6. INSTALL INTERIOR MECHANISM



Install interior knob and rose by placing on spindle and aligning screw holes with stems push flush against the door insert screws and tighten until lockset is form.

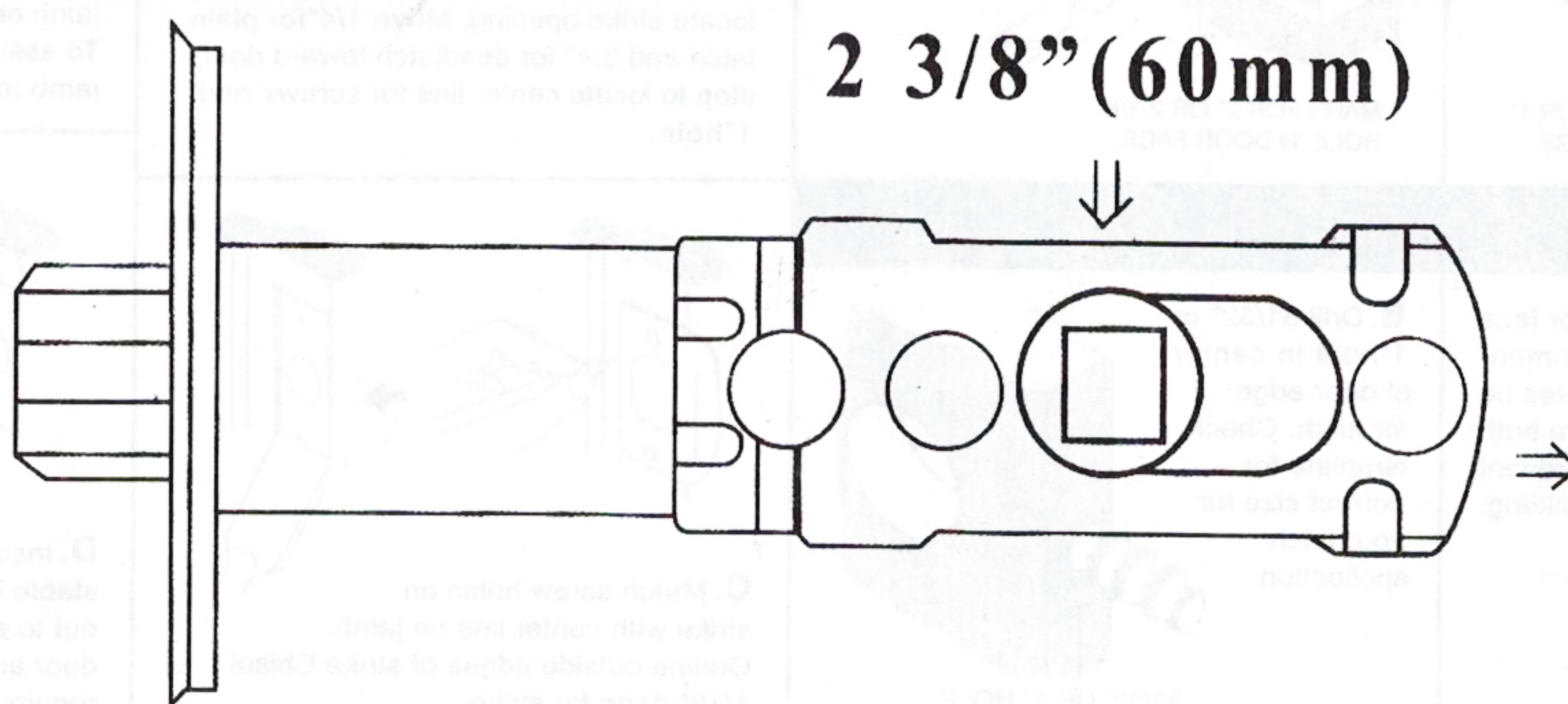
Suitable for door thickness:  
1-3/8" (35mm) to 1-3/4" (45mm)



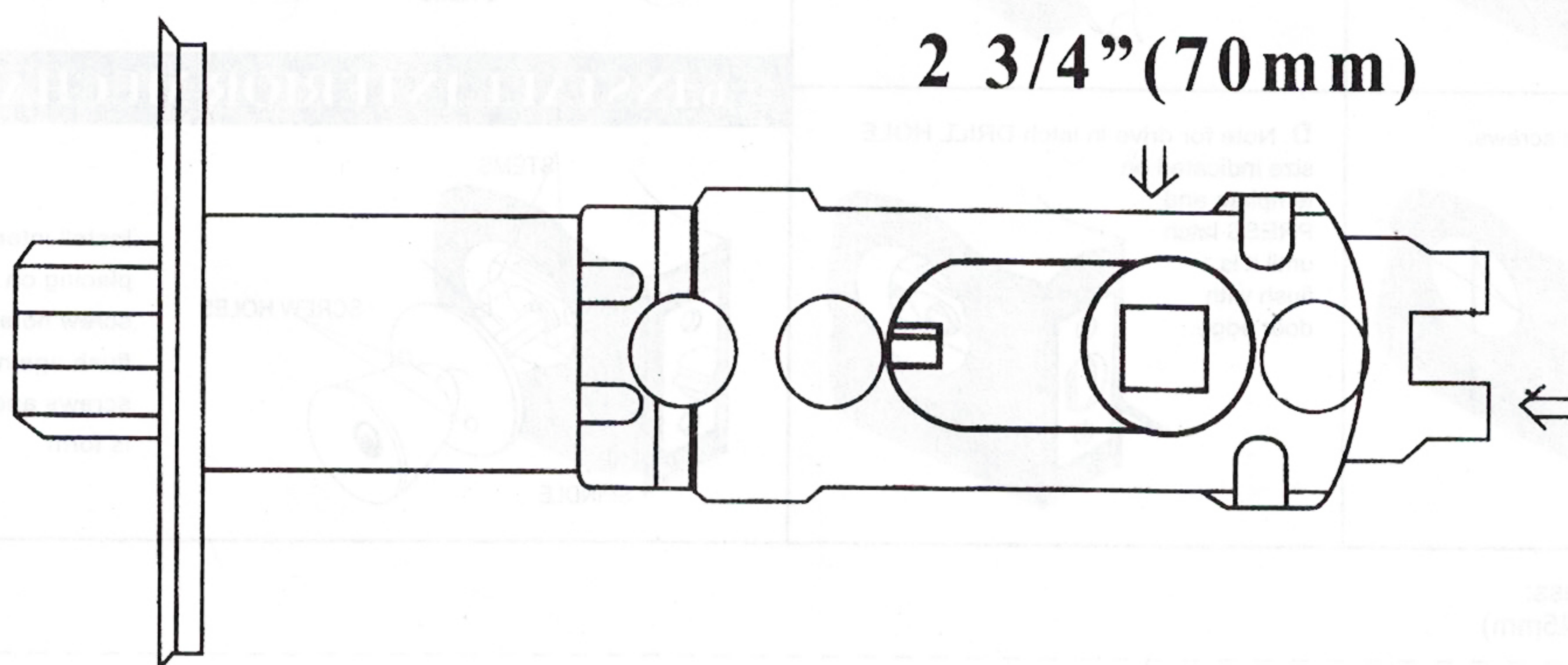




## HOW TO ADJUST THE LATCH



THE LATCH IS SET 2 3/8" (60mm) TO ADJUST TO  
2 3/4" (70mm) PULL OUT THE REAR PART



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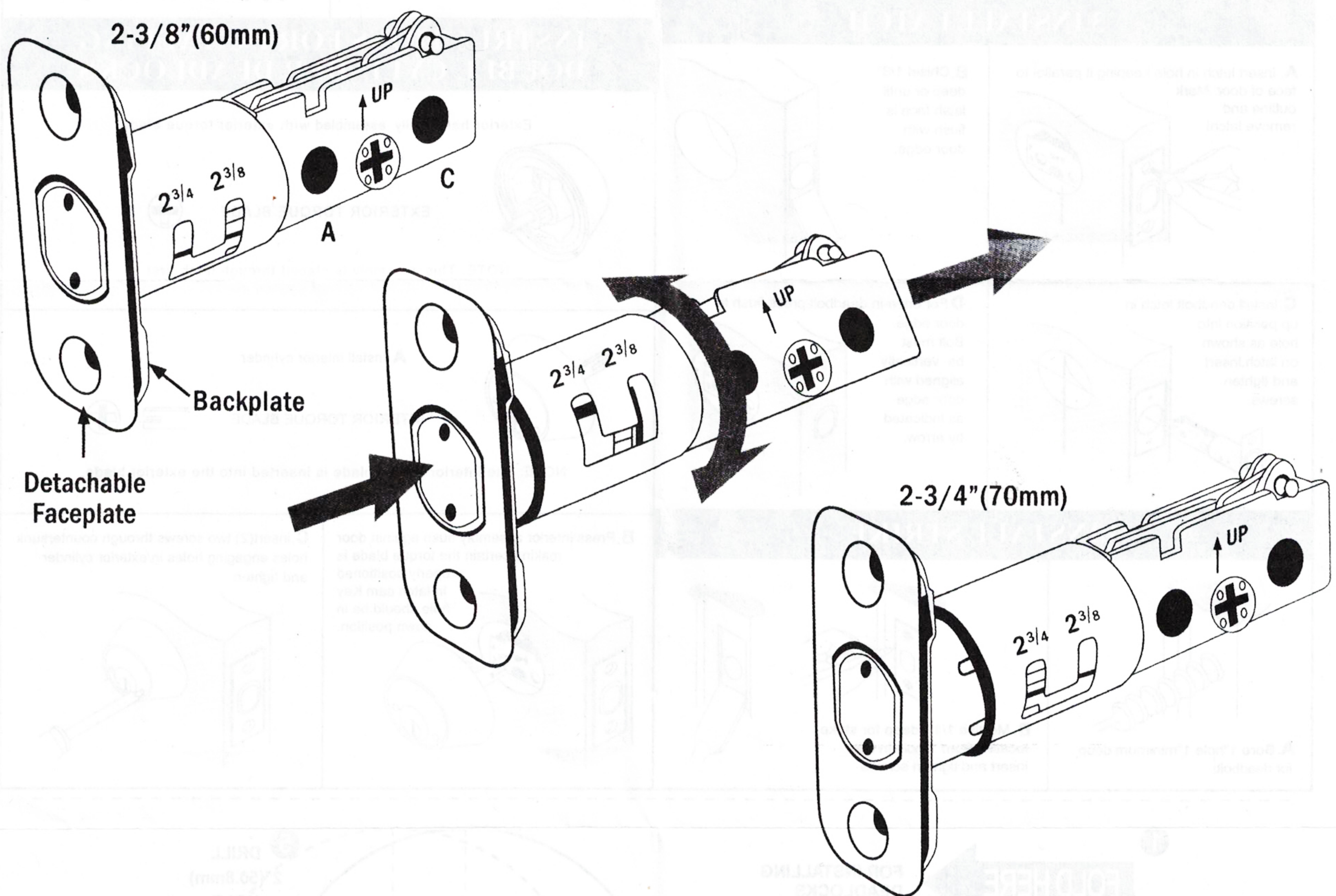




# INSTRUCTIONS FOR HOW TO USE THE ADJUSTABLE LATCH

1. The latch is factory preset at 2-3/8" (60mm) backset, which is standard for most doors.
2. To use the 2-3/8" (60mm) backset, no adjustment is required, simply insert the screw stems on the outside knobs thru holes (A) and (C) of the latch and proceed with installation of lockset
3. To adjust latch to 2-3/4" position, hold rear of latch and rotate latch case 1/2 turn pulling front of latch forward until pin snaps into the 2-3/4" (70mm) position.
4. To return the latch to the 2-3/8" (60mm) position, repeat above BUT push back with thumb on the latch bolt and push latch bolt and latch case simultaneously.

**NOTE:** The latch must be in the retracted position before attempting adjustment.



## INSTRUCTIONS HOW TO CHANGE FACEPLATE

1. Gently pry the faceplate off from the backplate with a screwdriver, then snap new faceplate onto backplate.



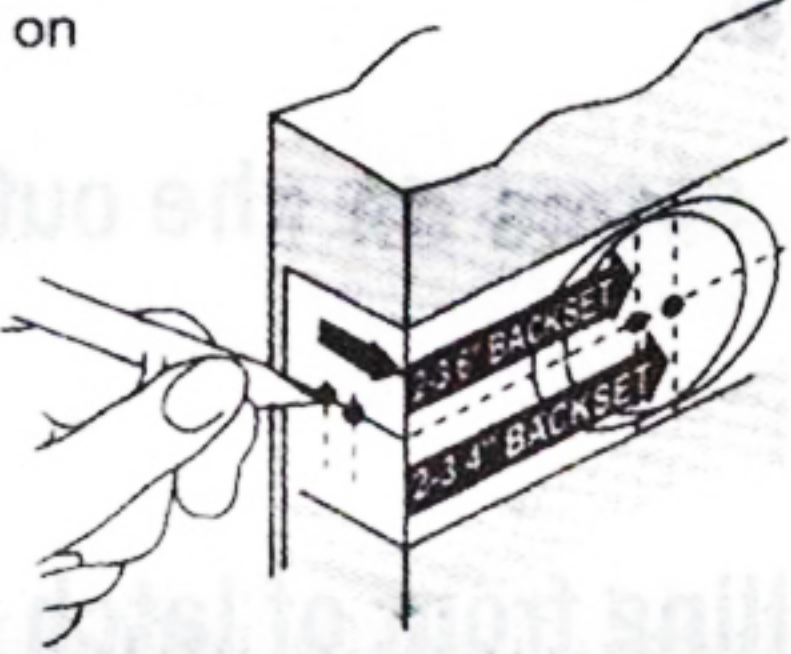


# INSTRUCTIONS FOR INSTALLATION OF SINGLE AND DOUBLE CYLINDER DEADLOCKS

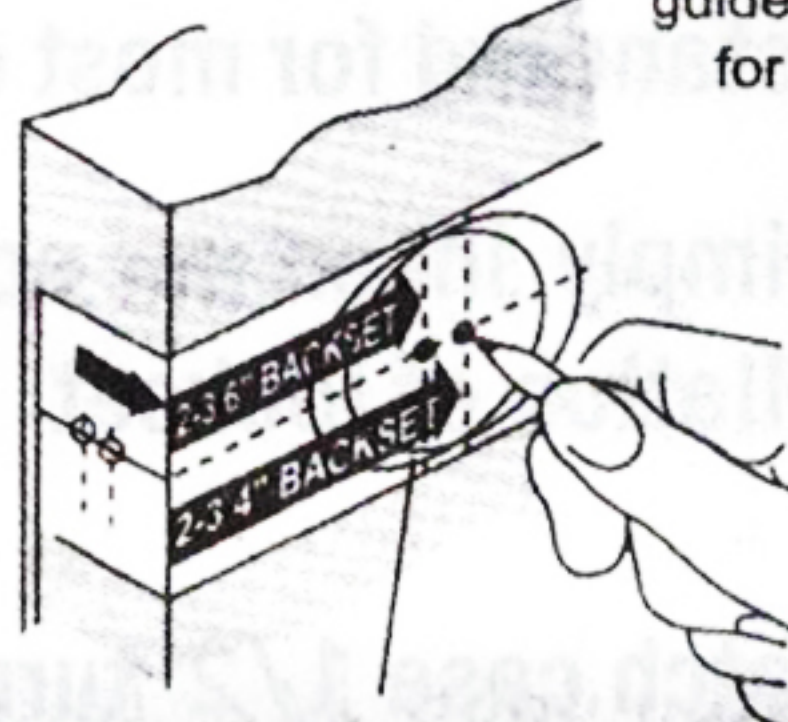
FOR USE ON DOORS 1-3/8" TO 1-3/4" (35mm-45mm)

## 1. MARK DOOR

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

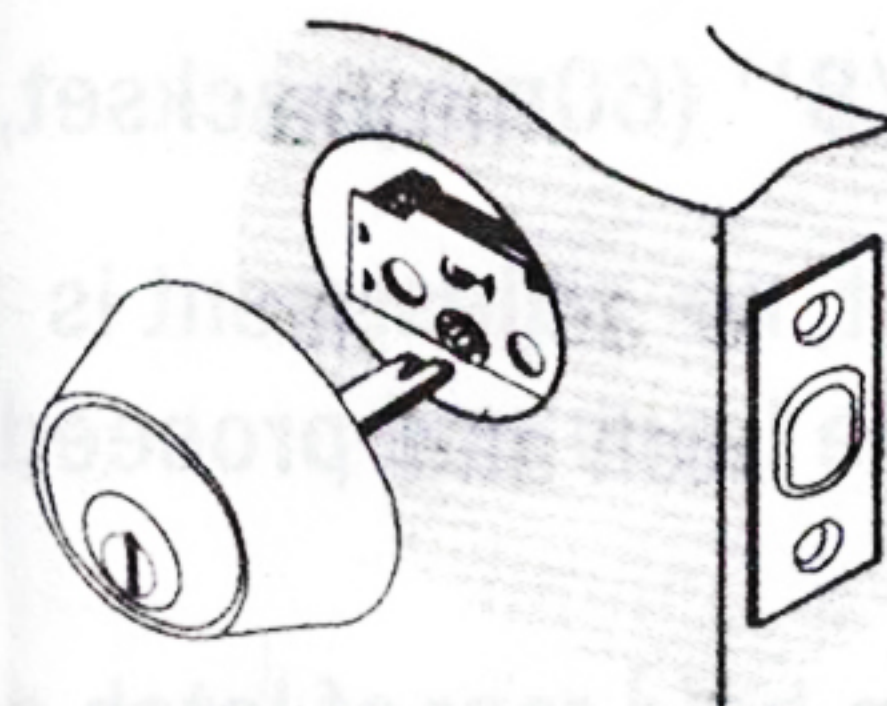


**B.** Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.



## 5. INSTALL EXTERIOR MECHANISM

**A.** Press cylinder side flush against door making certain the torque blade is properly positioned in latch cam.  
**B.** Tapped holes in exterior cylinder should be lined up with latch holes. Key hole should be in down position.

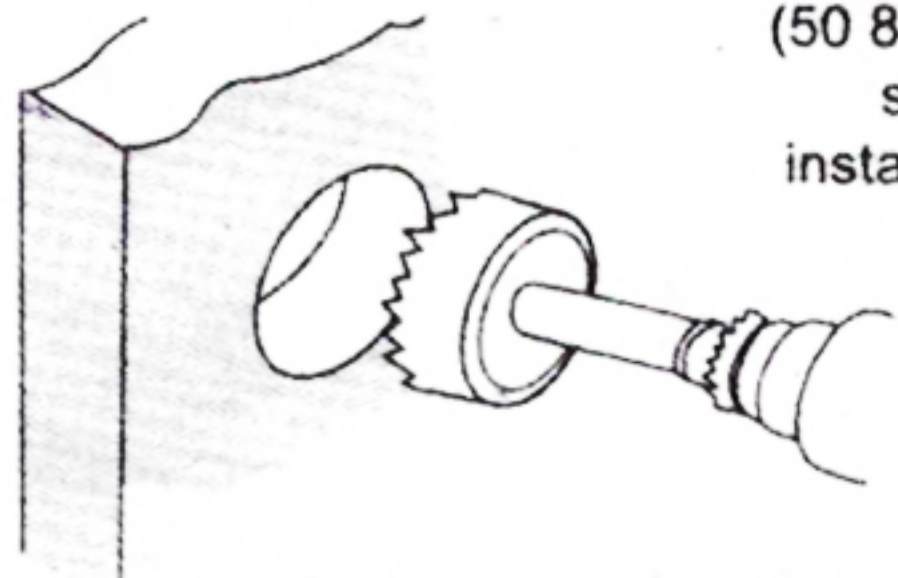


TORQUE BLADE SHOULD BE HORIZONTALLY INSERTED INTO LATCH CAM.

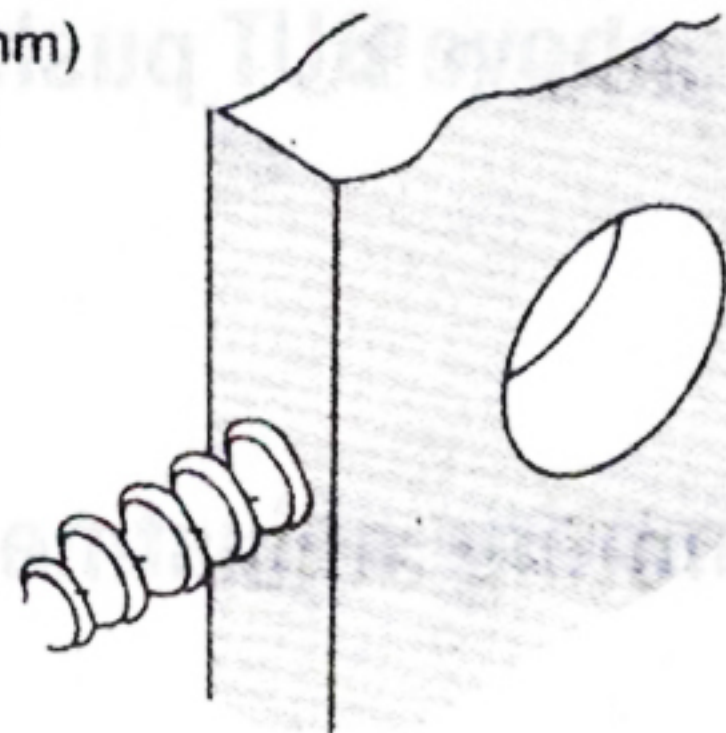


## 2. DRILL HOLES

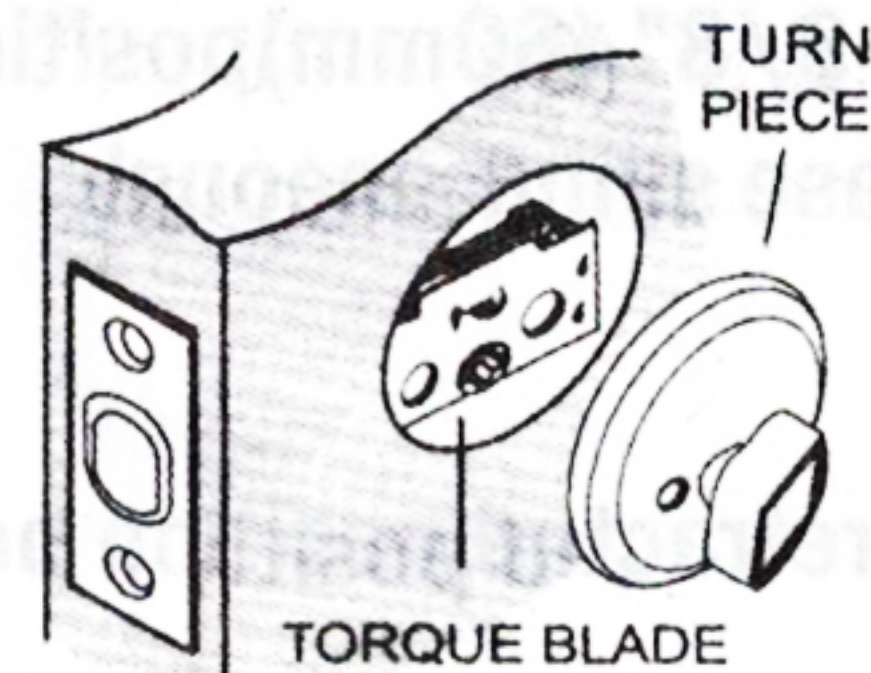
**A.** Drill thru door face as marked for lockset. It is recommended that holes be drilled from both sides to prevent splitting. Hole size is 2" (50.8mm) for standard installations.



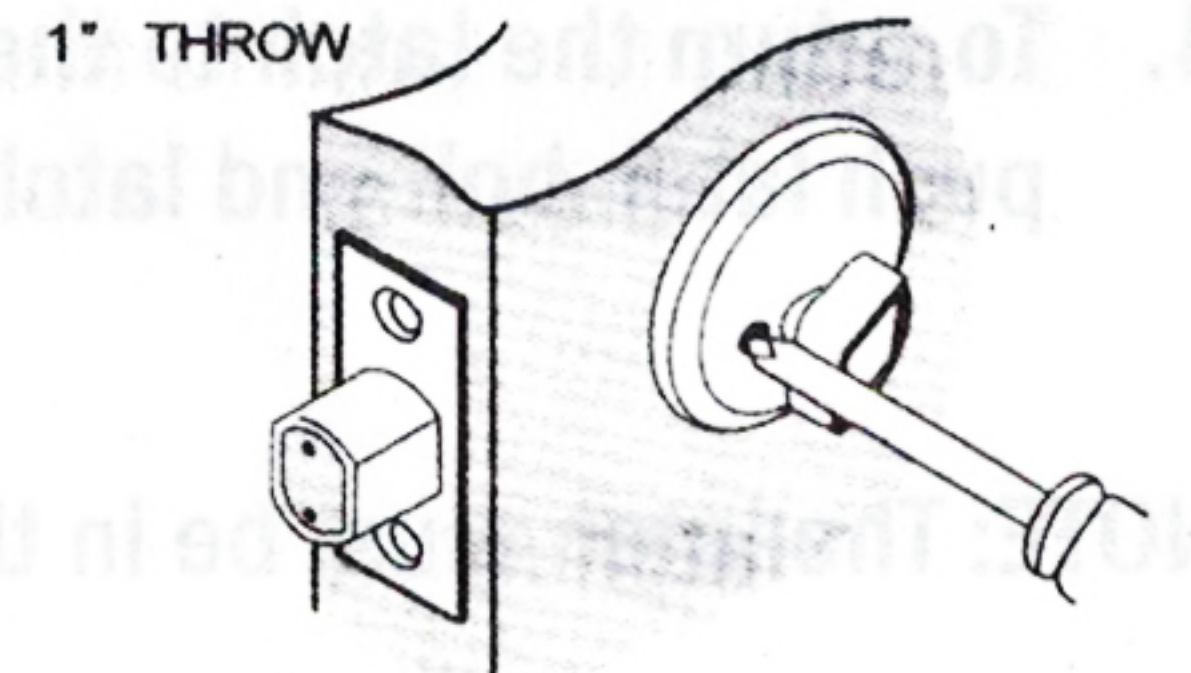
**B.** Drill 1" (25mm) hole in center of door edge thru to 2" (50.8mm) hole for latch.



## 6. INSTALL INTERIOR MECHANISM



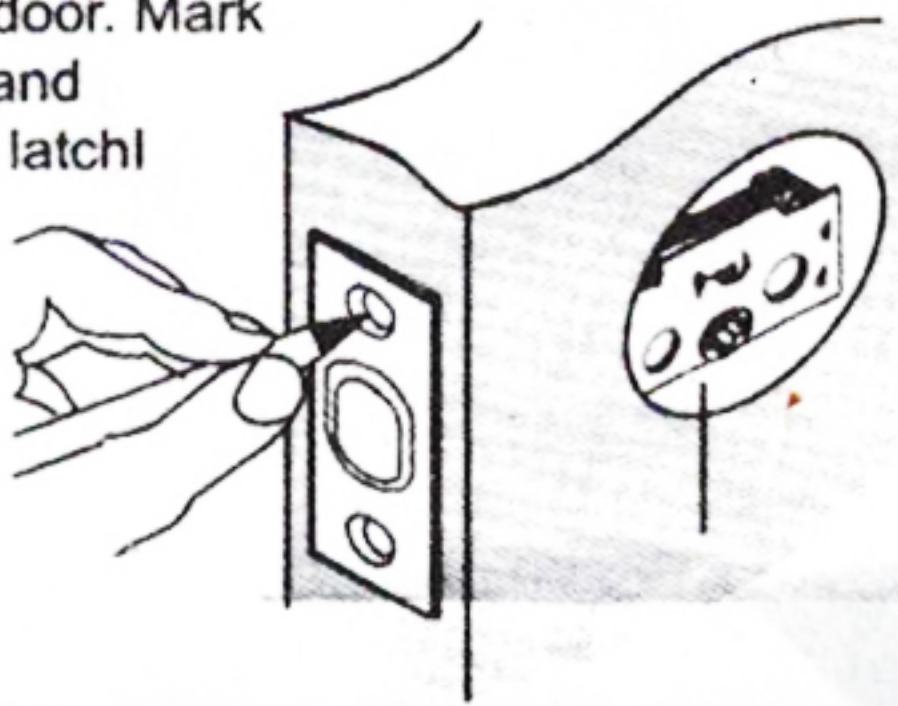
**A.** Slide turn piece onto torque blade.



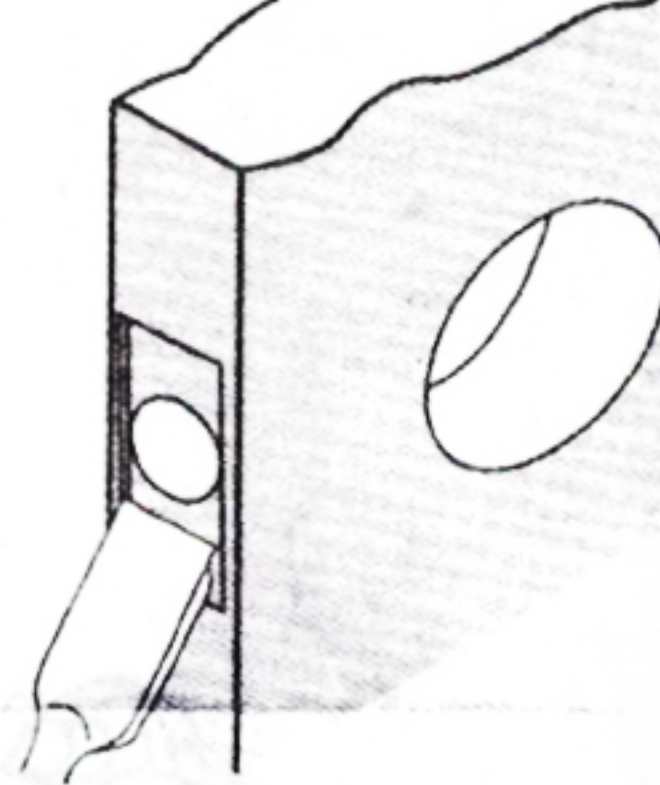
**B.** Insert machine screws through holes engaging holes in cylinder and tighten.

## 3. INSTALL LATCH

**A.** Insert latch in hole keeping it parallel to face of door. Mark outline and remove latch.

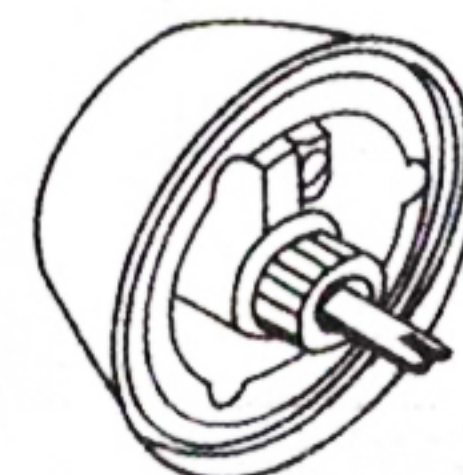


**B.** Chisel 1/8" deep or until latch face is flush with door edge.



## INSTRUCTIONS FOR INSTALLING DOUBLE CYLINDER DEADLOCKS

Exterior half is fully assembled with exterior torque blade.

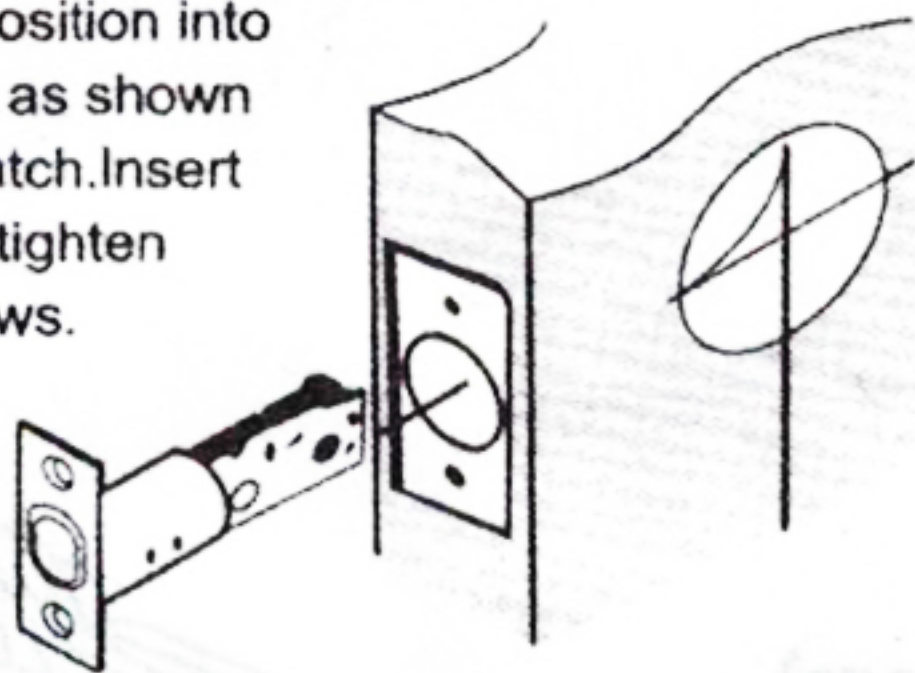


EXTERIOR TORQUE BLADE

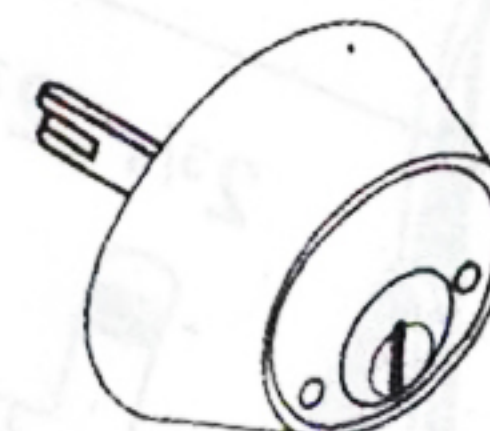
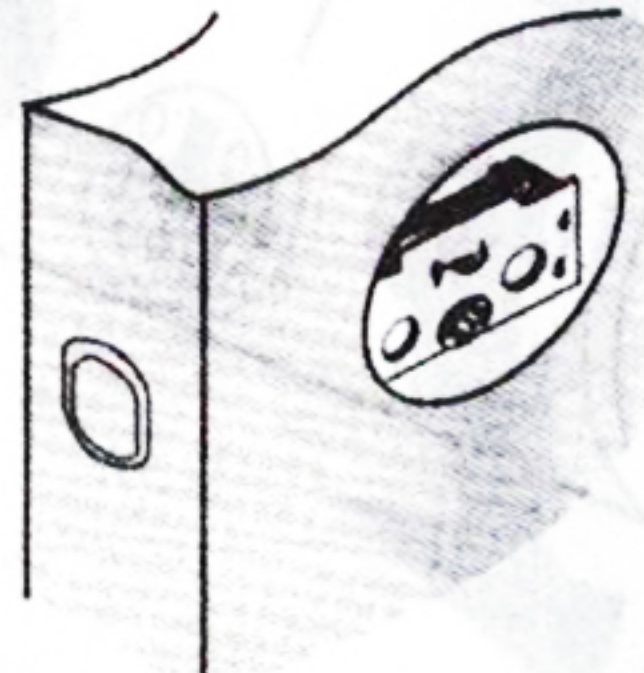


NOTE: This assembly is placed through latch first

**C.** Install deadbolt latch in up position into hole as shown on latch. Insert and tighten screws.

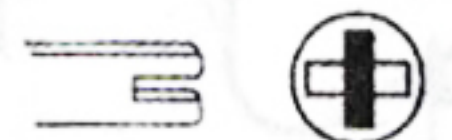


**D.** For drive-in deadbolt, press flush to door edge. Bolt must be vertically aligned with door edge as indicated by arrow.



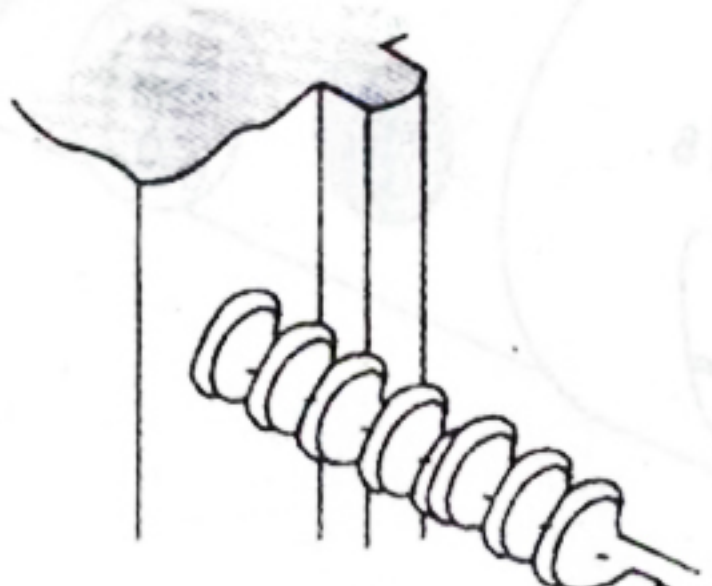
**A.** Install interior cylinder

INTERIOR TORQUE BLADE

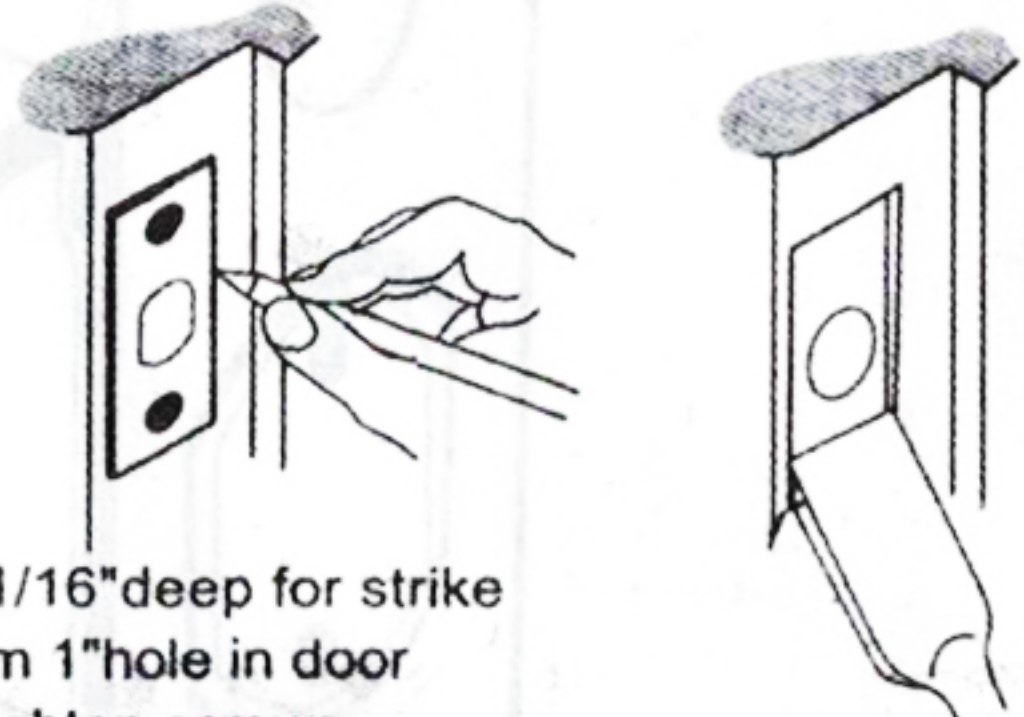


NOTE: The interior torque blade is inserted into the exterior blade.

## 4. INSTALL STRIKE

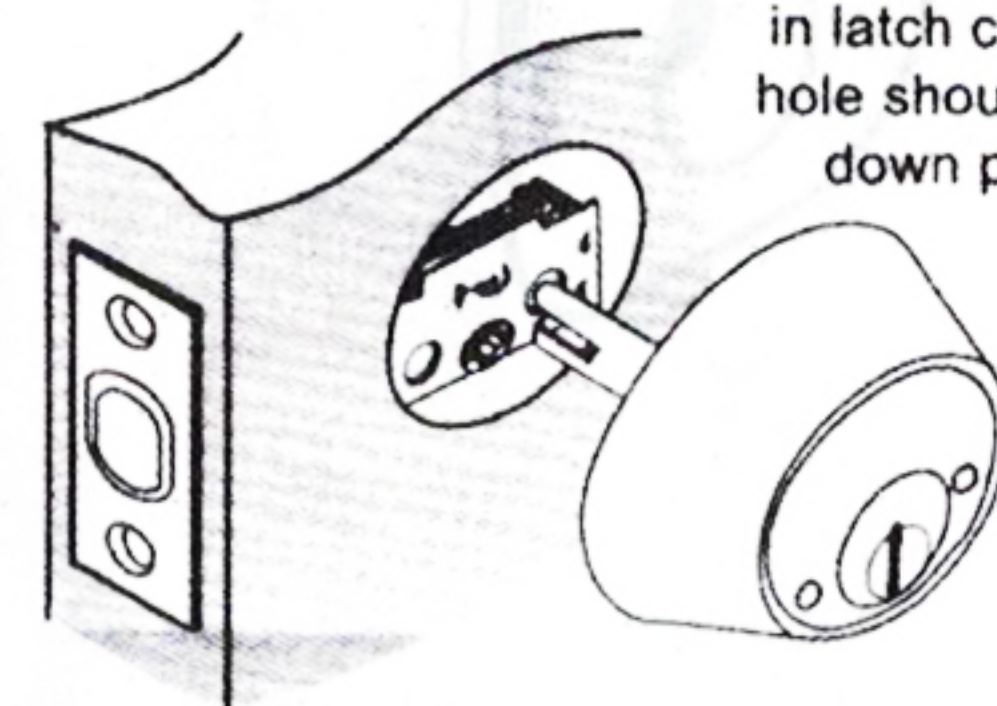


**A.** Bore 1" hole 1" minimum deep for deadbolt.

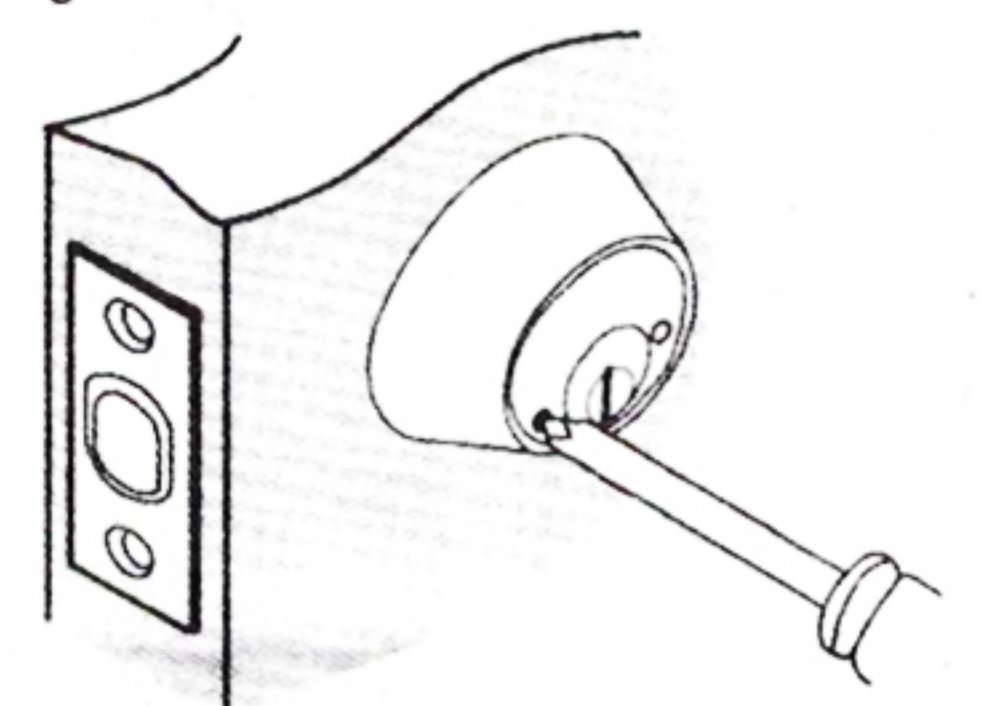


**B.** Mortise 1/16" deep for strike locating from 1" hole in door insert and tighten screws

**B.** Press interior assembly flush against door making certain the torque blade is properly positioned in latch cam. Key hole should be in down position.



**C.** Insert (2) two screws through countersunk holes engaging holes in exterior cylinder and tighten.



1

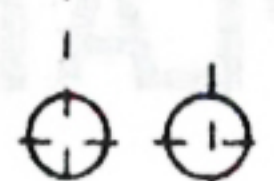
FOLD HERE

FOR INSTALLING  
DEADLOCKS

READ INSTRUCTIONS  
1 3/4" (4mm) THICK  
DOOR

2

MARK  
PROPER  
DOOR  
THICKNESS



3

1 3/8" 35mm  
THICK  
DOOR  
DRILL 1" (25mm)  
HOLE IN EDGE OF DOOR  
(2" IN DEPTH)

2 3/8" BACKSET

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

5

DRILL  
2" (50.8mm)  
HOLE

4

MARK

2 3/4" (70mm)

2 3/8" (60mm)

BACKSET  
DISTANCE