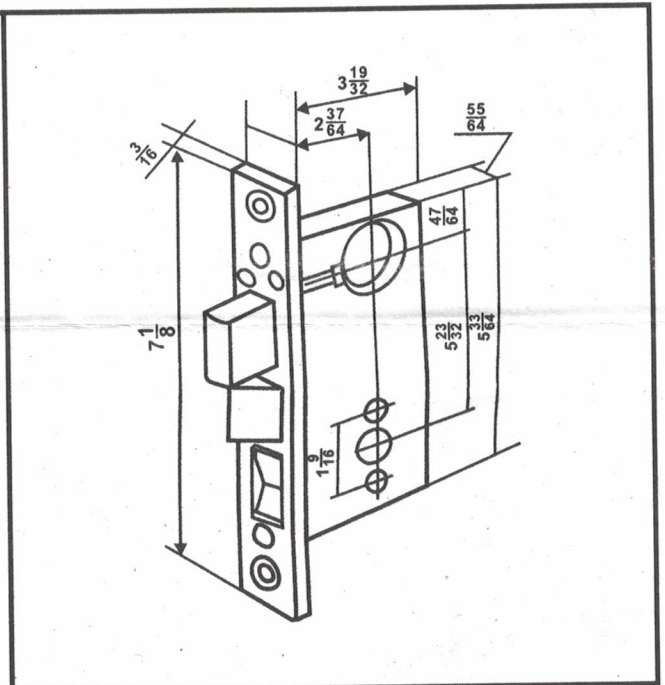
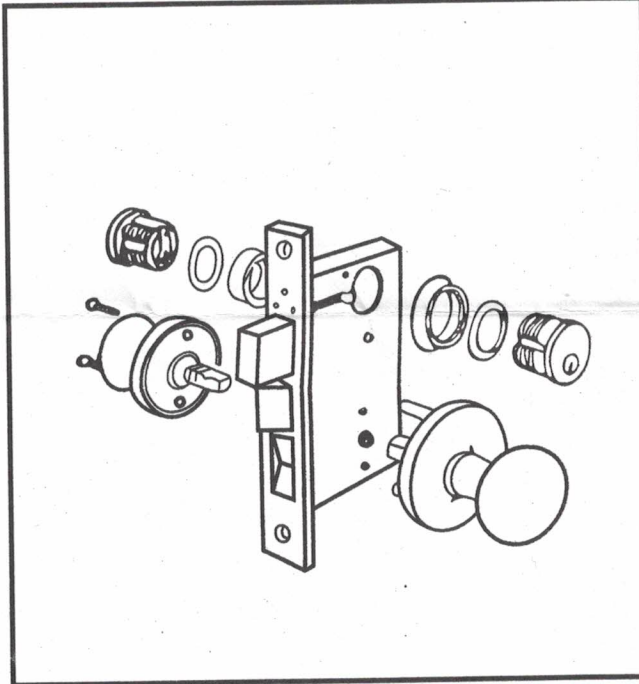


# INSTALLATION INSTRUCTIONS

## DOUBLE CYLINDER LOCKSET



**1. Position knob/plate or knob/rose assemblies and rings on door as shown so that spindles engage lock properly.**

**2. Screw in both cylinders firmly so that key slot is toward knob and aligned vertically.**

**3. Tighten both cylinder set screws and check lock operation with key.**

**4. Fasten screw(s) through inside plate(s) or rose into post(s) on out side plate or rose.**

**CYLINDER HOLE**  
DRILL ONLY IF CYLINDER  
IS ON THIS SIDE

1 1/4" DIA.

2 1/2" BACKSET

1 3/4"

STRIKE LIP  
POSITION

LOCK  
MORTISE

1"

DRILL

3 3/4"

DEEP

- 1 INSERT LOCK
- 2 MARK CUTLINE  
OF LOCK FRONT
- 3 MORTISE TO  
SUIT FRONT  
THICKNESS

ON DOOR EDGE

HORIZONTAL  $\phi$   
OF LOCK

LOCK AND DOOR  
THICKNESS

**THRU - BOLT HOLE**  
DRILL ONLY FOR  
THRU BOLTED ROSE  
ASSEMBLY

1/2" THRU DIA

1/2" THRU DIA

**ALTERNATE KNOB/  
THRU-BOLT HOLE**

2" THRU DIA

**KNOB HOLE**

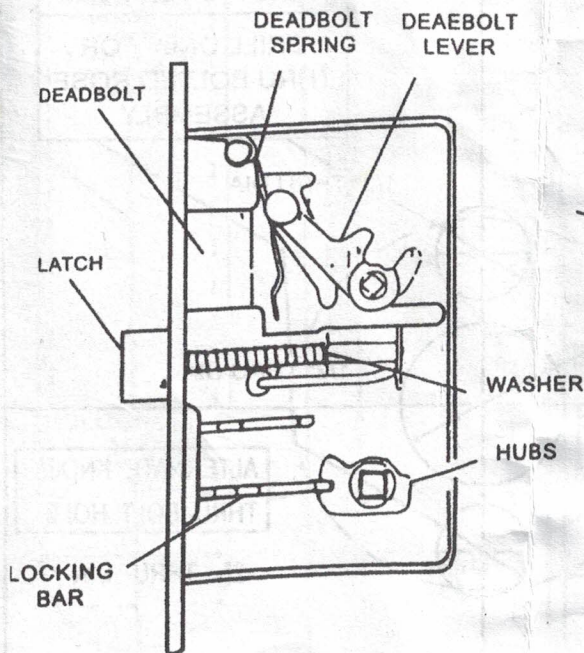
7/8" DIA.

HORIZONTAL  $\phi$   
OF KNOB

HEIGHT  
ABOVE  
FLOOR

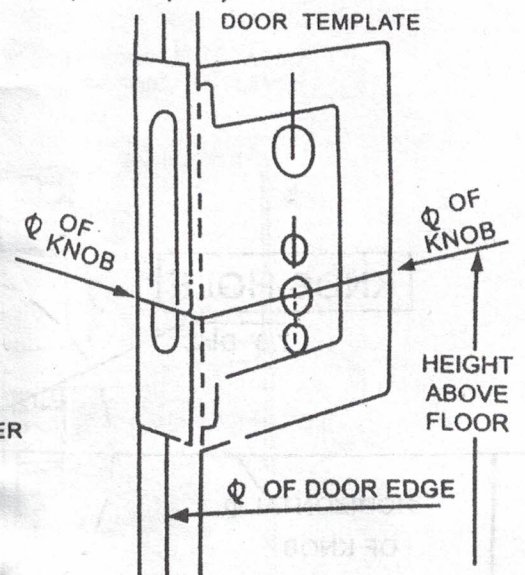
# HOW TO REVERSE HAND OF LOOK FOR DOORS THAT OPEN OUT

1. Remove cover.
2. Remove deadbolt spring, deadbolt lever and deadbolt. Remove latch, turn over and re-insert. Note position of washer. Replace deadbolt lever and deadbolt spring.
3. Press in, then remove locking bar, turn over and re-insert so that lip is in the opposite hub.



## ALL INSTALLATIONS DOOR PREPARATION

1. Draw a horizontal line on both sides of door at the desired height of the knob above the floor.
  2. Position template on edge and sides of the door for the backset. Horizontal center line should line up with the horizontal line on door.
  3. Mark for the required holes
- IMPORTANT:** If a strike already exists in the frame, position template with strike as reference (see position of strike lip on template).



4. Mortise edge of door as per template and drill REQUIRED HOLES from EACH SIDE.
5. See installation diagrams for specific lockset installation instructions.