

INSTALLATION INSTRUCTION

1. Check lock for correct handing before installation.

2. Check door for proper preparation to be sure door is mortised and drilled to conform to Template.

3. INSTALL LOCK BODY

- Fasten with 1" long faceplate screws to hold lock in place.
- Be sure cylinder set screw is unscrewed enough to allow cylinder to thread into lock.

4. INSTALL TRIM

- Unscrew spindle 2 turns and insert through lock hubs with spindle pin on exterior.
- Position plates on door. Interior turnpiece should insert into lock body. Next, screw inside knob onto spindle to firmly hold inside plate in place. Then screw outside knob onto spindle to hold plate in place.
- Insert cylinder through exterior plate into lock body. Carefully thread cylinder into lock body by hand. Do not use force or threads may strip. With cylinder thread properly started, cylinder will screw in easily to firm seat in plate recess. Finish by aligning as shown in diagram and tighten cylinder set screw into groove of cylinder. The other cylinder set screw remains flush with the lock face.

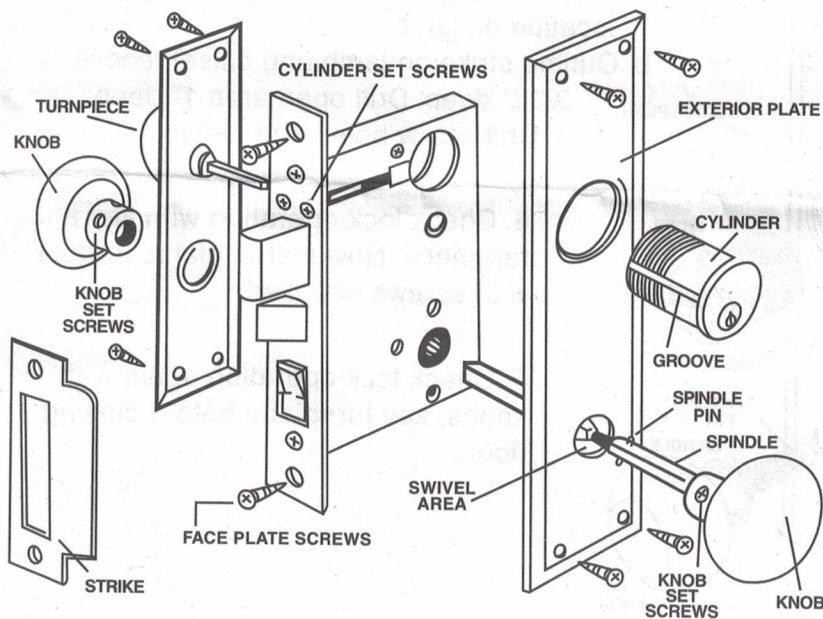
5. INSTALL STRIKE

- Refer to Template to determine strike location on jamb.
- Outline strike on jamb and chisel recess 3/32" deep. Drill open area 1" diameter.
- Drill screw holes and fasten.

6. Check lock operation with key and turnpiece. Now fasten plates to door with screws supplied.

7. Unscrew each knob one turn. Install knob set screws and tighten so that tips of set screws rest on the flat side of the spindle. If binding occurs, unscrew knob by 1/4" turn until knobs rotate freely in both directions.

8. Check lock operation again with knobs, key turnpiece before closing door.



2 1/2"
BACKSET

FOR OPPOSITE
DOOR - TURN
TEMPLATE OVER

1 3/4"

STRIKE LIP
POSITION

1"

**DRILL
3 3/4" DEEP**

1. Insert lock
2. Mark outline of lock front
3. Mortise to suit front thickness

VERTICAL CENTER
LINE OF LOCK

CYLINDER HOLE

1-1/4" DIAMETER
Drill only if cylinder
is on this side

TURNPIECE HOLE

Drill only if turnpiece
is on this side
7/8" DIAMETER

ALIGN TEMPLATE WITH
VERTICAL AND HORIZONTAL
CENTER LINES ON DOOR

ALTERNATE KNOB/
THRU-BOLT HOLE

**2" DIAMETER
THRU**

KNOB HOLE

7/8" DIAMETER

THRU-BOLT HOLE

**1/2" DIAMETER
THRU**

LINE OF KNOB

HORIZONTAL CENTER

VERTICAL
CENTER
LINE OF
BACKSET

KNOB
HEIGHT
ABOVE
FLOOR