

HOW TO INSTALL YOUR NEW CYLINDRICAL LOCK

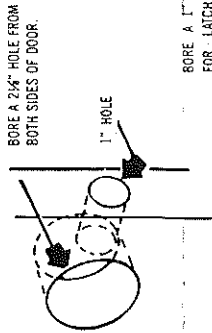
FOR NEW LOCK INSTALLATION: Follow Steps 1 through 4 to prepare door and frame.
TO REPLACE AN EXISTING LOCK: Use cardboard marking template and latchbolt to check sizes of existing holes. Enlarge if necessary with wood rasp or similar tool. Use existing strike when possible.

Doors thicker than 1 7/8" require special locks.

1 MARK DOOR

Mark height line of latchbolt on edge of door. Suggested height from floor 38".
 MARK OF 2 1/4" HOLE USING TEMPLATE FURNISHED.

2 BORE TWO HOLES



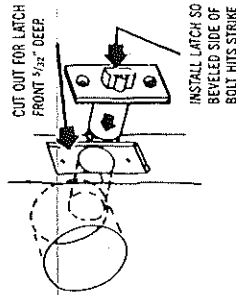
Tools: 2 3/8", 1" bits, hand brace or power drill (1/2" chuck), hammer, wood chisel, Phillips screwdriver. For easier preparation, check with dealer on availability of other installation tools.

MARK FOR CENTER OF LATCH HOLE ON HEIGHT LINE. MARK IN CENTER OF DOOR EDGE. DOORS OVER 1 3/4" THICK, MARK HOLE 3/8" FROM OUTSIDE FACE OF DOOR.

3 INSTALL LATCH

Follow 3A for standard latch and 3B for circular latch installation.

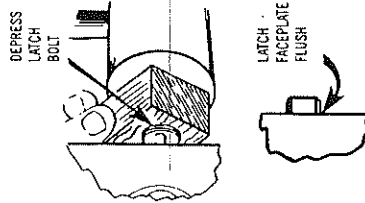
3A: STANDARD LATCH



3B: CIRCULAR LATCH

Insert latch partially into 1" diameter latch bolt hole. Line up beveled face of latch bolt with edge of jamb. Push latch into hole as far as it will go.

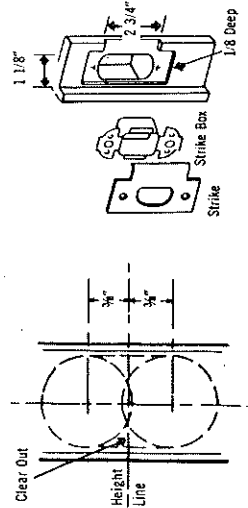
Place wooden block against bolt. Apply enough force to depress bolt. Tap block with mallet to drive latch into hole. Surface of latch faceplate should be flush with edge of door.



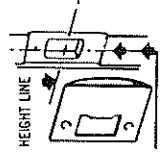
4 INSTALL STRIKE

Mark vertical line and height line on frame exactly opposite center point of latch hole.

Step 1. FOR T STRIKE bore two 7/8" holes, 1 1/16" deep in frame on vertical line 3/8" above and below height line.

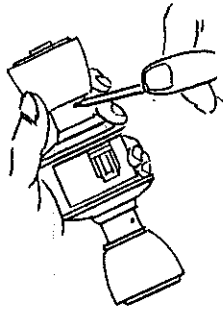


Step 2. FOR FULL UP STRIKE mark screw holes for strike so that screws lie on same vertical center line as latch screws. Cut out frame providing for clearance of latch bolt and strike tongue and install strike.

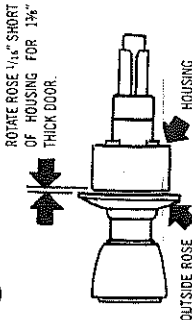


5 REMOVE INSIDE TRIM

Depress knob catch, slide knob off spindle and remove appropriate rose design as described.

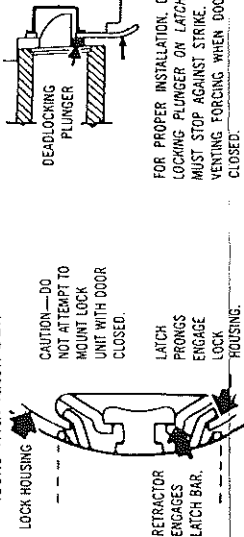


6 ADJUST ROSE



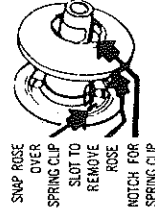
7 INTERLOCK UNITS

Latch unit must be in place before installing lock. Be sure lock housing engages with latch prongs and retractor interlocks with latch bar.



8 ATTACH TRIM AND ROSE

Step 1: SNAP ON ROSE
 Slip mounting plate over spindle and fasten securely with two machine screws.
 Snap rose over spring clip on mounting plate.



9 TO CHANGE LOCK HAND

Pin tumbler cylinder locks are factory assembled in knobs for right or left hand doors as ordered. If necessary to change the hand of a lock so that cylinder will be right side up, see following instructions:
 With key in cylinder, insert small nail into hole in the outside hub cap. Exert pressure and turn key slowly until knob catch depresses; then pull off knob. Partly removed from cylinder, replace knob on spindle. Slide knob up to knob catch.
 Turn key one-quarter turn in same direction as before, depress knob catch, and push knob into position.

