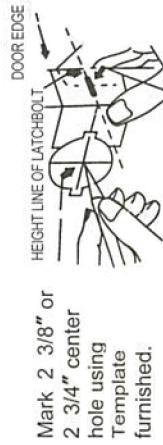


HOW TO INSTALL YOUR NEW CYLINDRICAL LOCK

NEW LOCK INSTALLATION: Follow steps 1 through 4 to prepare door and frame. Doors thicker than 1 7/8" require special locks. **REPLACE AN EXISTING LOCK:** Use card board template and latchbolt to check sizes of existing holes. Enlarge if necessary with wood rasp or similar tool. Use existing strike when possible.

1 MARK DOOR

Mark heightline of latchbolt on edge of door. Suggested height from floor 38"



Mark 2 3/8" or 2 3/4" center hole using Template furnished.

3 INSTALL LATCH

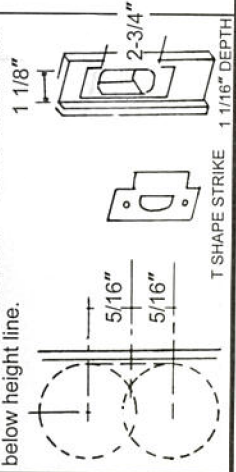
● STANDARD LATCH

Chisel out for latch plate. Plate must be flush with door edge.



4 INSTALL STRIKE

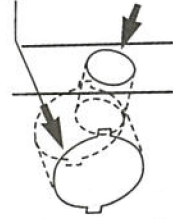
Mark vertical line and height line on frame exactly opposite center point of latch bolt. For T STRIKE: bore two 15/16" holes. 1 1/16" deep in frame on vertical line 5/16" above and below height line.



2 BORE TWO HOLES

Bore a 2 1/8" hole from both sides of door.

Bore a 15/16" hole for latch.



Tools: 2 1/8" 15/16" bits, hand brace or power drill hammer, wood chisel, Phillips screw driver. For easier preparation, check with dealer on availability of other installation tools.

5 REMOVE INSIDE TRIM

Depress knob catch with knob removal tool provided. Push knob outward (Fig A) when you feel pressure on the tool. Remove it and slide the knob off of the spindle.



Remove of rose and mounting plate

Slide rose and the mounting plate off of the spindle (Fig B & Fig C)

Fig B. snap on rose type

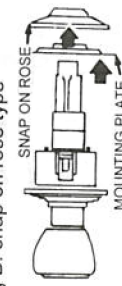
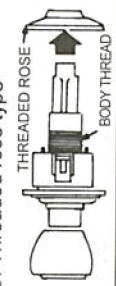


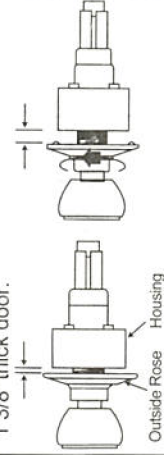
Fig C. Threaded rose type



6 ADJUST ROSE

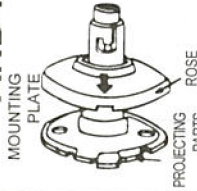
Rotate outside rose in or out depending on door thickness.

Rotate rose 1/8" short of housing for 1 3/4" thick door.



8 ATTACH TRIM AND ROSE

step 1: Slip mounting plate over spindle and fasten securely with two machine screws.



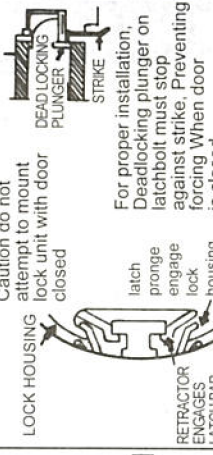
step 2: Snap rose over mounting plate.



step 3: Slide knob all the way onto spindle till catch engages in the slot.

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. Caution do not attempt to mount lock unit with door closed.



For proper installation, Deadlocking plunger on latchbolt must stop against strike. Preventing forcing When door is closed.

9 PROPER KEY POSITION

RIGHT WAY WRONG WAY



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 the key in the cylinder, Turn the knob in a clockwise direction and hold. Turn key in a counter clockwise direction clockwise direction Insert knob removal tool through hole in knob hub and



Depress knob catch, then pull off knob. Simply turn knob over and with key partly removed from cylinder, replace on spindle. Slide knob up to knob catch to align a knob catch hole. Turn knob in a clockwise direction and key in a counter clockwise direction and hold key. Depress knob catch and push knob into position until it clicks.

