

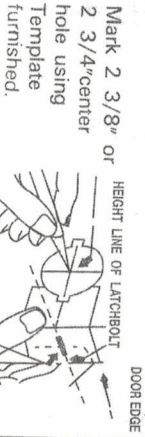
# HOW TO INSTALL YOUR NEW CYLINDRICAL LOCK.

**NEW LOCK INSTALLATION:** Follow steps 1 through 4 to prepare door and frame. **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.

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

## 1. MARK DOOR

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



## 2. BORE TWO HOLES

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



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.

## 3. INSTALL LATCH

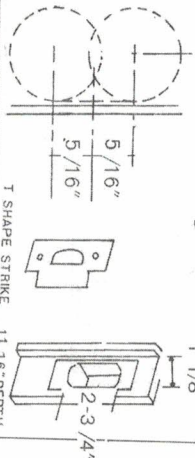
### ● STANDARD LATCH



Install latch so beveled side of bolt hits strike.

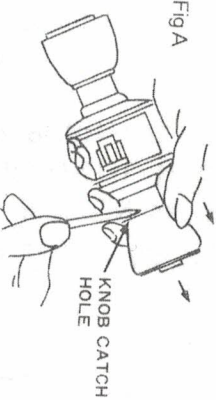
## 4. INSTALL STRIKE

Mark vertical line and height line on frame exactly opposite center point of latch bolt. For T STRIKE: bore two 15/16" holes. 11/16" deep in frame on vertical line 5/16" above and below height line.



## 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

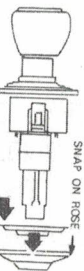
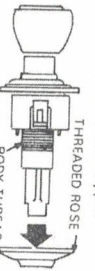


Fig C: Threaded rose type

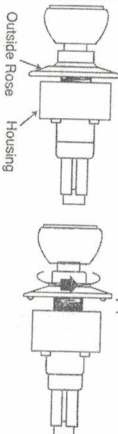


## 6. ADJUST ROSE

Rotate outside rose in or out depending on door thickness.

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

Rotate out to 3/8" for 1 3/4" door.



## 8. ATTACH TRIM AND ROSE

MOUNTING PLATE



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.

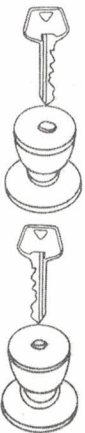


For proper installation, deadlocking plunger on latchbolt must stop against strike. Preventing forcing when door is closed.

## 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:



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.