NEW DOOR PREPARATION

1. Fold template on edge of door and mark holes.
2. Drill a 2-1/8" hole.
3. Drill two 3/8" thru bolt holes through face of door, (only if the thru bolts are being used).
4. Drill a 1" hole in edge of door.
5. Cut 5/32" notches on 2-1/8" hole on both sides of door. (very important if not using thru bolts)
6. Mortise door edge 2-1/4" x 1-1/8" x 1/8" for 2-3/4" backset or 2-1/4" x 1" x 1/8" for the optional 2-3/8" backset.

1A: Insert push pin into hole to depress catch and remove the lever.

INSTALL LEVERSET TO DOOR

2A: Insert latchbolt and secure with combination screws.
2B: Place lock body into position. Make sure the latch prongs engage chassis in housing, and slide engages latch tail.
2C: Install inside spring cage and tighten screws.
2D: Slide inside lever onto spindle and check to see if the rotation is smooth. Adjust the radial clearance between inside spring cage and inside lever if necessary.
2E: Remove inside lever using push pin.
### INSTALL LEVERSET TO DOOR (Continued)

**2F:** Install inside rose and make sure inside rose and inside spring cage are tightened.

**2G:** Slide lever onto spindle. Push lever completely into place. (Pull on lever to make sure that catch is fully engaged.

### INSTALL STRIKE

**IMPORTANT!**
If the door is thicker than 2", the catch will be covered by inside rose. Do not install inside lever and lock.

### INSTRUCTIONS FOR REMOVING AN INSTALLED LOCK FROM THE DOOR

**4A:** Insert push pin into hole to depress catch and remove lever.

**4B:** Remove inside rose by turning and pulling off.

**4C:** Remove mounting screw with screwdriver and inside spring cage.

### INSTRUCTIONS FOR ADJUSTING LOCK TO FIT DOOR THICKNESS OTHER THAN 1-3/4"

**5A:** Turn key 75° clockwise. Insert push pin into hole in outside lever to depress catch. Remove the outside lever.

**5B:** Unscrew two screw posts in lock body with screwdriver.

**5C:** Adjust outside trim according to the door thickness. Make sure the lock body at both sides is symmetrical.

**5D:** Tighten screw posts again so they hold the outside rose tightly.

**5E:** Turn key approximately 80° clockwise and push the lever all the way onto the spindle. Turn key counter-clockwise to normal position.