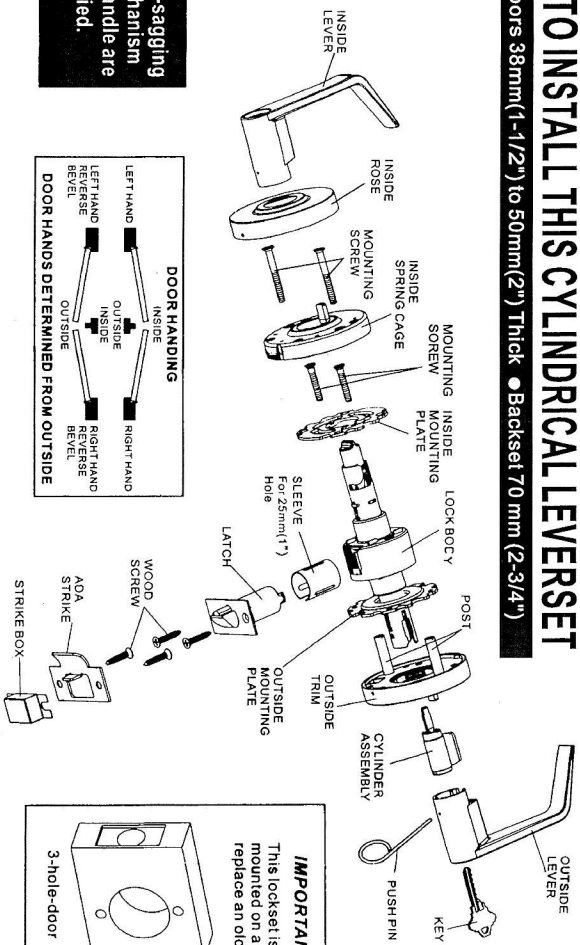
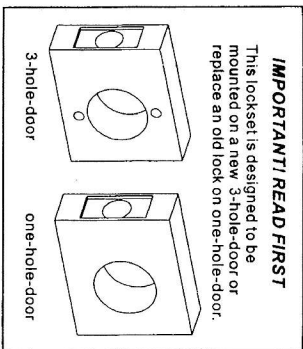
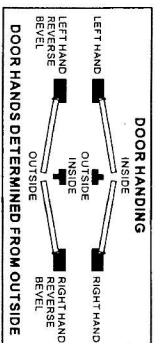


HOW TO INSTALL THIS CYLINDRICAL LEVERSET

● Fit Doors 38mm(1-1/2") to 50mm(2") Thick ● Backset 70 mm (2-3/4")

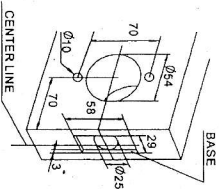


Anti-sagging mechanism of handle are applied.



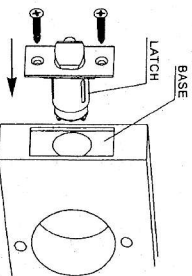
New Door Preparation

- A:** Fold template on edge of door mark site 70mm(2-3/4") of holes.
- B:** Drill a $\phi 54\text{mm}$ (2-1/8") hole and two 10mm(3/8") holes through door (from both sides to avoid damaging door).
- C:** Drill a $\phi 25\text{mm}$ (1") hole in door edge.
- D:** Cut out a 58x29x3mm (2-9/32"x1-1/8"x1/8") base.

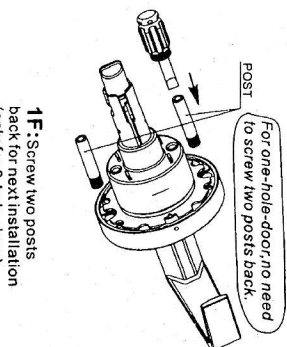
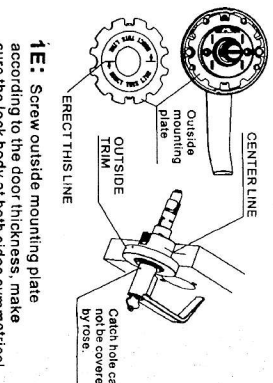
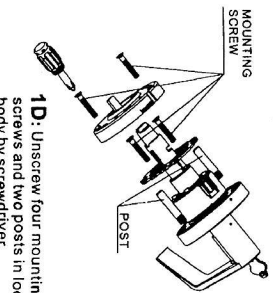
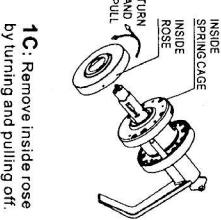
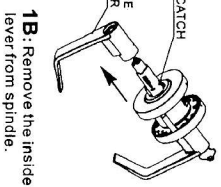
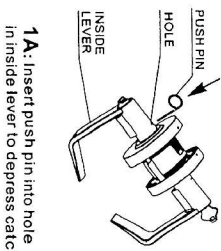


Install Latch

Insert latch unit and fix it with two wood screws.



1 DISASSEMBLE INSIDE LEVER AND ROSE, ADJUST OUTSIDE MOUNTING PLATE TO SUIT DOOR THICKNESS



1A: Insert push pin into hole in inside lever to depress catch.

1B: Remove the inside lever from spindle.

1C: Remove inside rose by turning and pulling off.

1D: Unscrew four mounting screws and two posts in lock body by screwdriver.

1E: Screw outside mounting plate according to the door thickness, make sure the lock body at both sides symmetrical.

1F: Screw two posts back for next installation (only for 3-hole-door).

2

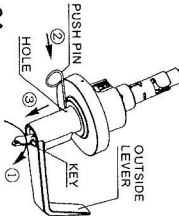
DISASSEMBLE OUTSIDE FOR ONE-HOLE DOOR INSTALLATION OR CYLINDER REPLACEMENT

one-hole-door installation

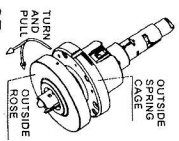
1. new lock on a new one-hole-door.
2. old lock replacement on an old one-hole-door follow steps 2A to 2H.
3. hole-door gate step 2A directly.

Cylinder Replacement

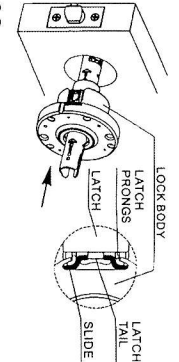
2A: Turn key 75° clockwise, insert push pin into hole in outside lever to depress catch. Remove the outside lever.



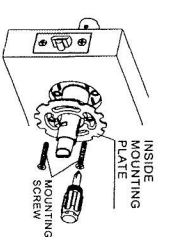
2B: Remove outside rose from outside spring cage.



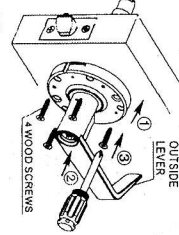
2C: Place lock body into position. Make sure that latch prongs engage chassis housing, and slide engages latch tail.



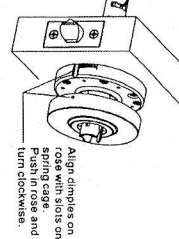
2D: Install inside mounting plate with two mounting screws.



2E: Install outside spring cage and lever, check rotation of lever.



2F: Disassemble outside lever then install outside rose.

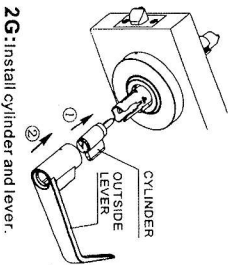
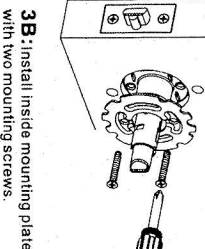
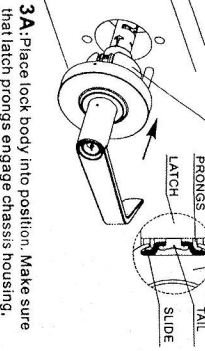


3

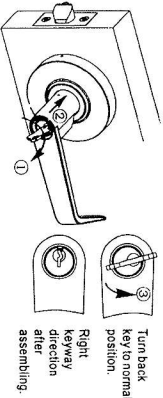
INSTALL LOCK BODY AND OUTSIDE TO DOOR

All special steps for one-hole-door are completed. Go to step 4A for subsequent installation steps.

Step 3A to 3B is for 3-hole-door installation. For one-hole-door skip 3A and 3B, go to step 4A.



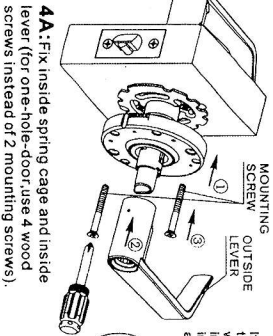
2G: Install cylinder and lever.



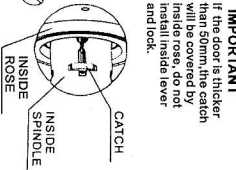
2H: Turn key 90° clockwise and push the lever into the maximum extent; reword key.

4

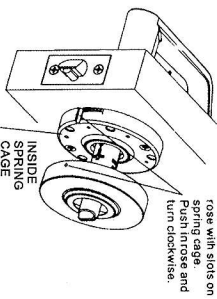
INSTALL INSIDE



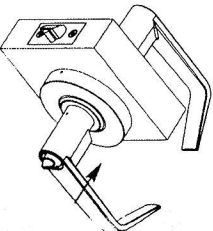
4A: Fix inside spring cage and inside lever (for one-hole-door, use 4 wood screws instead of 2 mounting screws).



4B: Check if the rotation is smooth. Adjust the radial clearance between inside spring cage and inside lever.



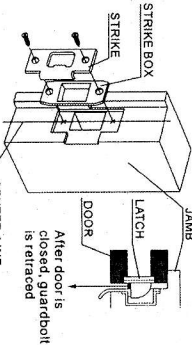
4C: Fix inside rose and make sure inside rose and inside spring cage are tightened.



4D: Slide lever onto spindle. Push lever completely into place. (Pull on lever to make sure that catch is fully engaged).

5

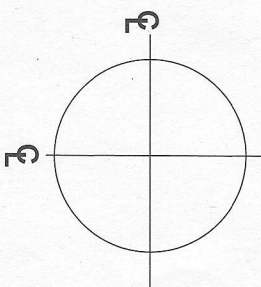
INSTALL STRIKE



After door is closed, Scharnholt is retracted.

TEMPLATE FOR INSTALLING

LATCH



MARK CENTER OF DOOR THICKNESS FOR 1" DIA HOLE

DETACH HERE

HIGH BEVEL

HIGH BEVEL

FLAT NO BEVEL

LOW BEVEL

LOW BEVEL

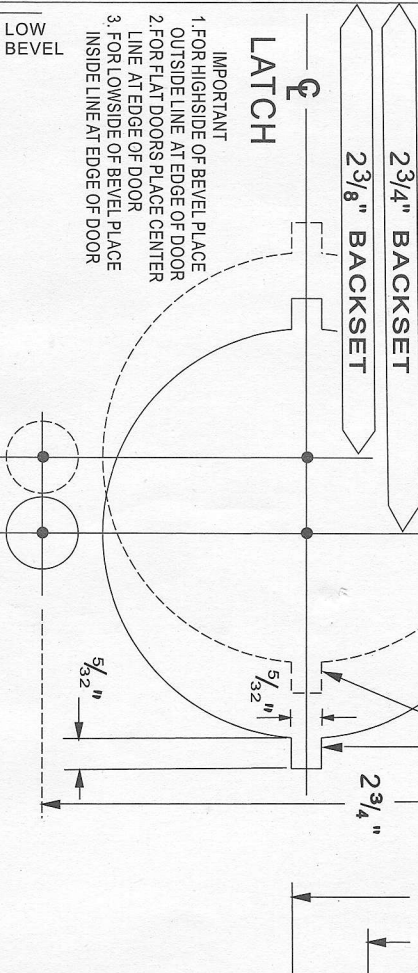
MARK CENTER FOR 3/8" HOLES

NOTE: Do not drill these holes for non thru bolt installation.



MARK CENTER FOR 2 1/8" HOLE

Notch for metal door only



LATCH

IMPORTANT

1. FOR HIGH SIDE OF BEVEL PLACE OUTSIDE LINE AT EDGE OF DOOR
2. FOR FLAT DOORS PLACE CENTER LINE AT EDGE OF DOOR
3. FOR LOW SIDE OF BEVEL PLACE INSIDE LINE AT EDGE OF DOOR