HOW TO INSTALL THIS CYLINDRICAL LEVERSSET

Leverset is set for 1 3/4” thick door - Backset 2 3/4”

New Door Preparation
A: Fold template on edge of door and mark holes.
B: Drill 2 1/8” hole and two 5/16” holes through door (from both sides to avoid damaging door).
C: Drill 1” hole in door edge.
D: Cut out a 2 1/4” x 1 1/8” x 1/8” base

Install Latch
Insert latch unit and secure with combination screws.

Disassemble Inside Lever and Rose
1A: Remove the inside rose chassis and inside mounting plate from the lock body.
1B: Insert push pin into hole in inside lever to depress catch then remove inside lever.
1C: Remove the inside rose from inside rose chassis.
INSTALL LEVERSET TO DOOR

2A: Place lock body into position. Make sure that latch prongs engage with door housing and slide engages latch tail.

2B: Install inside mounting plate.

2C: Install inside spring cage and secure with two mounting screws.

2D: Slide inside lever onto spindle but do not lock it into place and check to see if the rotation is smooth. Adjust mounting screw if necessary.

2E: Remove inside lever and install inside rose, make sure inside rose is fully snapped in.

2F: Slide inside lever onto spindle. Push lever completely onto spindle until it locks into place. (Pull on lever to make sure that catch is fully engaged.)

INSTALL STRIKE

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INSTRUCTIONS FOR CYLINDER REPLACEMENT

A: Pull off outside rose assembly.

B: Turn key 90 degrees. Insert push pin into hole in outside lever to depress catch.

C: Remove old cylinder. Install a new cylinder, turn key 90 degrees, then put in outside lever onto spindle.

D: Pull out key, then install outside trim onto lock body for next installing.

E: Insert key to check key function and make sure lock function is correct.

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

A: Pull off outside rose assembly.

B: Turn outside mounting plate to adjust center line of lock body to match the center line of the door.

C: Adjust push button to the required position. The lock is factory preset for 1 3/4".

D: Align four holes in line when finish adjusting door thickness.

E: Reinstall outside trim onto lock body for next installing.

F: Insert key to check key function and make sure lock function is correct.
MARK CENTER FOR 5/16" HOLES

MARK CENTER FOR 2 1/8" HOLE

2 3/4" BACKSET

2 3/8" BACKSET

1. FOR HIGHSIDE OF BEVEL PLACE OUTSIDE LINE AT EDGE OF DOOR
2. FOR FLATDOORS PLACE CENTER LINE AT EDGE OF DOOR
3. FOR LOWSIDE OF BEVEL PLACE INSIDE LINE AT EDGE OF DOOR

MARK CENTER OF DOOR THICKNESS FOR 1" DIA HOLE

Notch for metal door only

1 1/16" DR

1 3/4" DR

5 5/32"