A INSTALL LATCH UNIT

After preparing door and jamb according to template provided, mount latch unit onto door.

B REMOVE INSIDE KNOB OR HANDLE

If received with knob or handle engaged, depress knob catch with screw driver and pull knob or handle off spindle.

C ADJUST FOR DOOR THICKNESS

Rotate outside rose in or out depending on door thickness. Lock will fit any door from 1-3/8" (35mm) to 2" (50.8mm)

1/8" (3mm) gap for 1-1/8" (35mm) doors
1/4" (6mm) gap for 1-3/4" (44mm) doors
3/8" (9mm) gap for 2" (51mm) doors

NOTE: Ball knob button sets should be in the unlocked position when replacing the inside knob or handle.

If received with knob or handle engaged, depress knob catch with screw driver and pull knob or handle off spindle.

D INSTALL LOCK UNIT

Lock unit housing must engage latch unit prongs and retractor must engage latch tailpiece.

NOTE:
- If guard bolt function is installed, do not attempt to mount lock unit when door is closed. Otherwise guard bolt tail piece will interfere.
- Depress latch bolt slightly to allow retractor to engage latch tailpiece.

E ATTACH INSIDE ROSE

SNAP ON ROSES: Slip on retainer plate and fasten with two machine screws. Position spring clip notch and snap rose over retainer plate.

F REPLACE INSIDE KNOB OR HANDLE

Line up slot in knob with knob catch in spindle. Slide knob or handle on to spindle. Depress knob catch and push knob or handle into engaged position.

NOTE: Ball knob button sets should be in the unlocked position when replacing the inside knob or handle.

G OUTSIDE ROSE

TURN LOCKSET TO OPPOSITE SIDE WHERE YOU WISH TO REVERSE

H ADJUST FOR DOOR THICKNESS

Determine correct backset and door thickness—then place template on door and mark for holes.

I IMPORTANT:

Fold here on high edge of beveled door

FOR 2-3/8" (60mm) BACKSET, MARK FOR 7/8" DIA HOLE AT CENTER OF DOOR THICKNESS,
1" (25mm) DIA HOLE FOR 2-3/4" BACKSET, DRILL THRU CROSS BORE HOLE, PARALLEL TO SIDES OF DOOR.
TO MORTISE DOOR FOR LOCK

1. Determine correct backset and door thickness, then place template on door and mark for holes.

2. Bore 1" hole thru into first hole; 7/8" hole for 2-3/8" backset (this must be centered in door edge and must be parallel to the sides).

3. Bore 2-1/8" hole thru door.

4. Cut out to fit lock front, as shown.

TO MORTISE FRAME FOR STRIKE

1. Locate strike screws at 1/2" the door thickness measured from stop.

2. Cut out jamb for strike.

3. When strike box is not used, recess in jamb must be deep enough to allow latch bolt to extend its full free length.

4. Strike guard bolt stops on strike when door is closed.

CYLINDER REASSEMBLY

1. Push knob with key in cylinder back into spindle until tail piece engages retractor (feel retractor engage by slightly turning key).
2. Turn key about 45° and push knob in until retainer clicks into position.