TO MORTISE DOOR FOR LOCK

1. DETERMINE CORRECT BACKSET AND DOOR THICKNESS—THEN PLACE TEMPLATE ON DOOR AND MARK FOR HOLES.

2. BORE 2½" HOLES THRU INTO FIRST LOCK ½" HOLE FOR 2½" BACKSET (THIS HOLE MUST BE CENTERED IN DOOR EDGE AND MUST BE PARALLEL TO SIDES).

3. CUT OUT TO FIT LOCK FRONT, AS SHOWN.

TO MORTISE FRAME FOR STRIKE

1. OF STRIKE SCREWS OF FRONT SCREWS

2. CUT OUT JAMB FOR STRIKE

3. LOCATE STRIKE SCREWS AT ¼ THE DOOR THICKNESS MEASURED FROM STOP.

4. WHEN STRIKE BOX IS NOT USED—RECESS IN JAMB MUST BE DEEP ENOUGH TO ALLOW LATCH BOLT TO EXTEND ITS FULL FREE LENGTH.

5. GUARD BOLT STOPS ON STRIKE WHEN DOOR IS CLOSED.

SEE REVERSE SIDE

CYLINDER REASSEMBLY

1. PUSH KNOB WITH KEY IN CYLINDER BACK INTO SPINDLE UNTIL TAIL PIECE CAN ENGAGE RETRACTOR (FEEL RETRACTS BY TURNING KEY SLIGHTLY).

2. TURN KEY ABOUT 45° DEGREE AND PUSH KNOB IN UNTIL RETAINER CLIPS INTO POSITION.
INSTRUCTIONS FOR INSTALLING HEAVY DUTY CYLINDRICAL BORED LOCK

A INSTALL LATCH UNIT
AFTER PREPARING DOOR AND JAMBS ACCORDING TO TEMPLATE PROVIDED — NO LATCH UNIT IN DOOR.

- LATCH UNITS WITH DRIVE IN FRONTS MUST BE POSITIONED WITH BOLT FACE VERTICAL.

- ATTACH INSIDE ROSE SNAP ON ROSES - SLIP ON RETAINER PLATE AND FASTEN WITH TWO MACHINE SCREWS. POSITION SPRING CUP NOTCH AND SNAP ROSE OVER RETAINER PLATE.

- 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: 8 KNOB BUTTON SETS SHOULD BE IN THE UNLOCKED POSITION WHEN REPLACING THE INSIDE KNOB OR HANDLE.

- DEPRESS KNOB CATCH
ALIGN SLOT

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.
*KNOB TRIM ILLUSTRATED

- REMOVE ROSE AND RETAINER PLATE
NOTE: LOCKS WITH THREADED INSIDE ROSES DO NOT HAVE RETAINER PLATES. UNSCREW TO REMOVE.

C ADJUST FOR DOOR THICKNESS
ROTATE OUTSIDE ROSE IN OR OUT DEPENDING ON DOOR THICKNESS. LOCK WILL FIT ANY DOOR FROM 1/2" TO 2".

- 1/8" GAP FOR 1-3/8" DOORS
- 1/4" GAP FOR 1-3/4" DOORS
- 3/8" GAP FOR 2" DOORS

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. GUARD BOLT TAILPIECE WILL INTERFERE. NOTE: DEPRESS LATCH BOLT SLIGHTLY TO ALLOW RETRACTOR TO ENGAGE LATCH TAILPIECE.

- LOCK UNIT HOUSING ENGAGES LATCH UNIT PRONG
- RETRACTOR ENGAGES LATCH TAILPIECE

- ON CYLINDER FUNCTIONS MAKE SURE KEYWAY IS VERTICAL AND DOWN. SEE NOTE BELOW TO REVERSE CYLINDER

E SEE REVERSE SIDE FOR CYLINDER KNOB ASSEMBLY