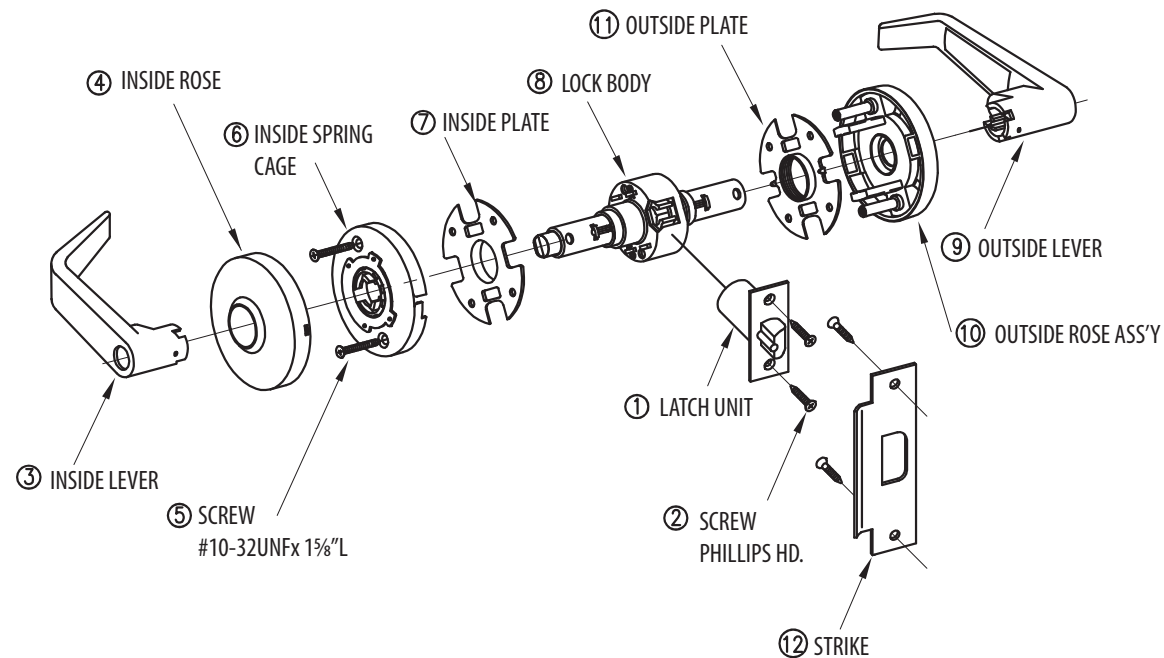




INDCGN-20 INSTALLATION INSTRUCTIONS

HEAVY DUTY INDICATOR LOCK

Be sure to read STEP 5 of the manual before installation.

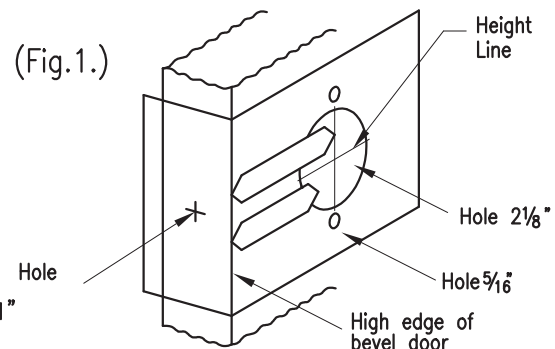


TOOLS REQUIRED

PUSH PIN (PROVIDED)
NO.2 PHILLIPS SCREWDRIVER
1/8"-INCH DRILL BIT
5/16"-INCH DRILL BIT

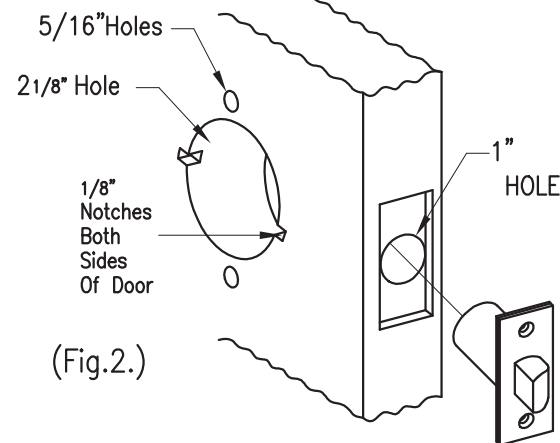
THIS LOCK IS FACTORY - PACKED FOR 1 3/4" THICK DOORS.

1. MARK DOOR



Mark height line on edge and face of door. Detach stub of template and mark center of door thickness on height line. Fold template at proper marking for bevel of door (high or low bevel or flat). Position center line of template on height line. Hold in place and mark center point for 2 1/8" hole and then the 1". Also mark for 5/16" holes for mounting post.

2. BORE HOLES



Bore a 2 1/8" hole and 5/16" holes. Bore holes from both sides of door to avoid splintering wood.

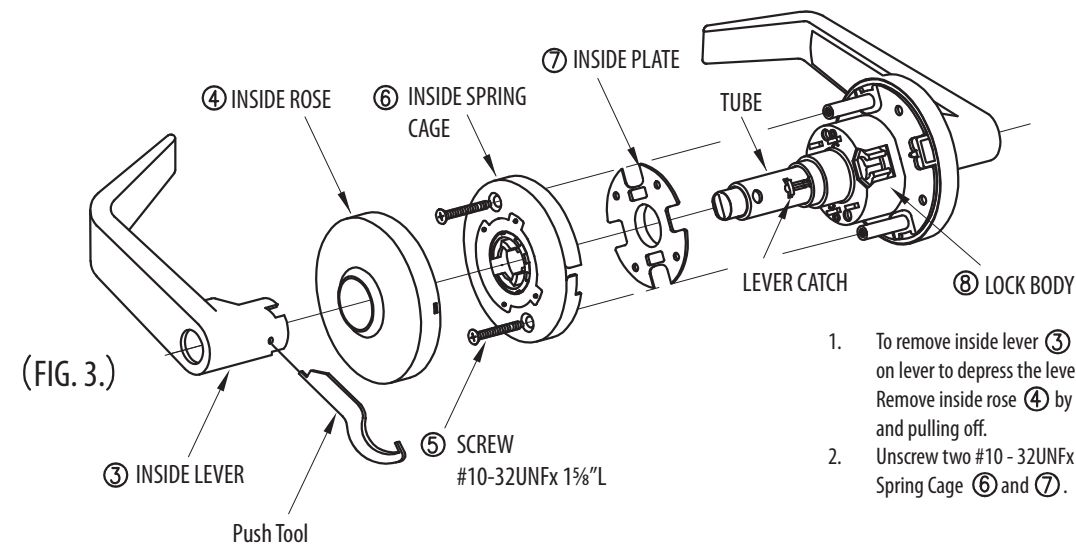
NOTE: We recommend using a drill guide to ensure straight holes. Bore a 1" hole straight into door edge to intersect with center of 2 1/8" hole. Use latch front faceplate to pattern for cutout. Front should fit flush with door edge. Install latch with screws provided.

(Wood door applications)

For proper alignment of lock chassis and lever, cut out notches for anchor plate lugs from both sides of door on horizontal height line. Mortise for anchor plates on both sides of door (see template).

NOTE: Width of notches should not exceed 1/8" for snug fit of anchors.

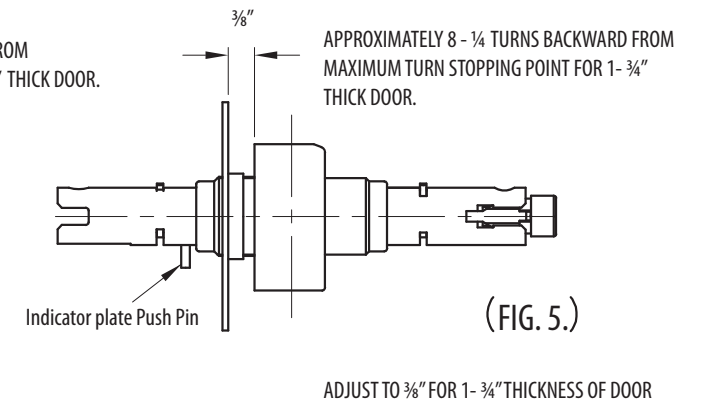
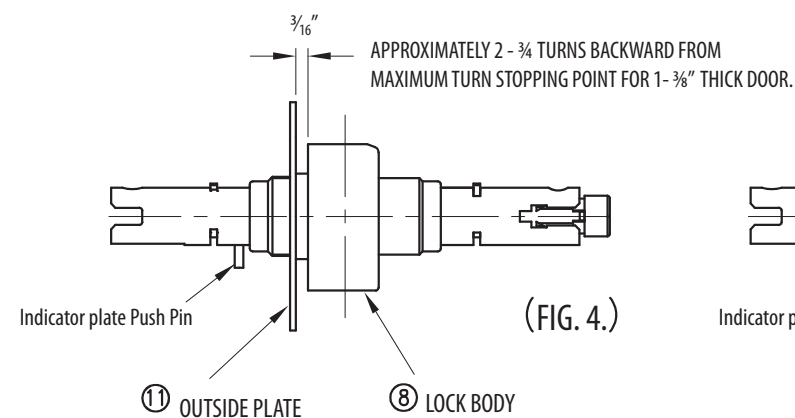
3. DISASSEMBLE INSIDE TRIM



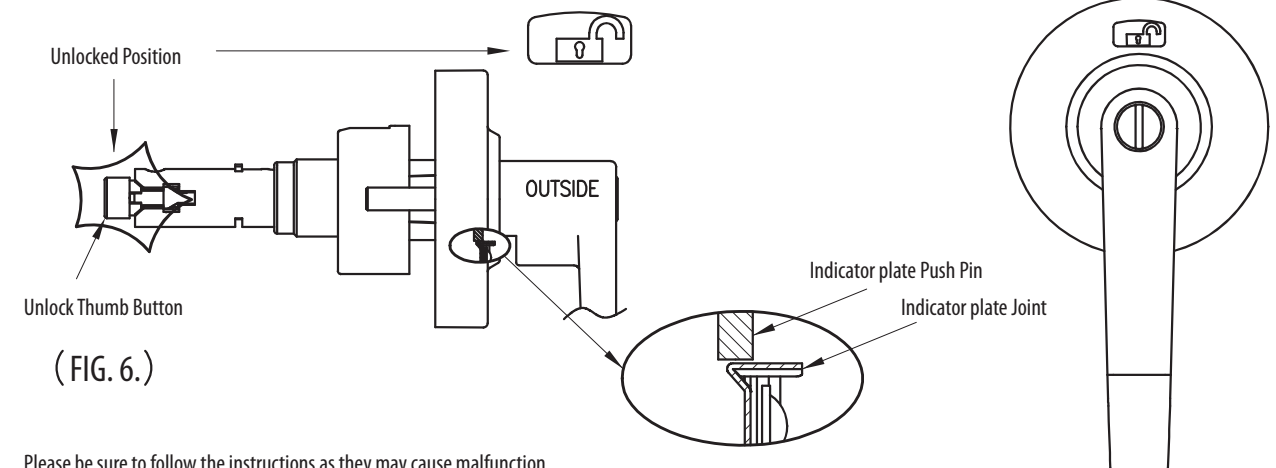
1. To remove inside lever ③. Insert push tool (provided) into hole on lever to depress the lever catch. Slide the lever from the tube. Remove inside rose ④ by slightly twisting counter - clockwise and pulling off.
2. Unscrew two #10 - 32UNFx 1 5/8" L ⑤ screw and remove Inside Spring Cage ⑥ and ⑦.

4. ADJUST FOR DOOR THICKNESS

Disassemble the outside Lever (fig. 4 or fig.5) and take off the outside Rose assembly. Adjust the door thickness by turning the outside plate ⑪ with hand.

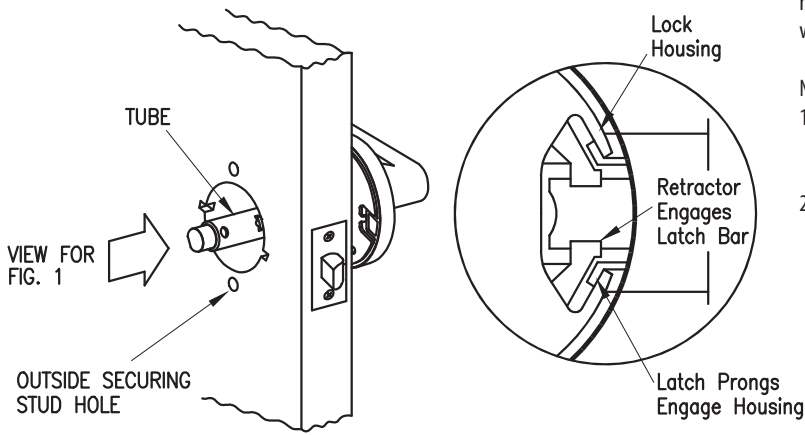


5. PRECAUTION WHEN INSTALLING ON THE DOOR 1



Please be sure to follow the instructions as they may cause malfunction. Unlock thumb button and check if indicator plate is unlock position.

6. INSTALL OUTSIDE UNIT



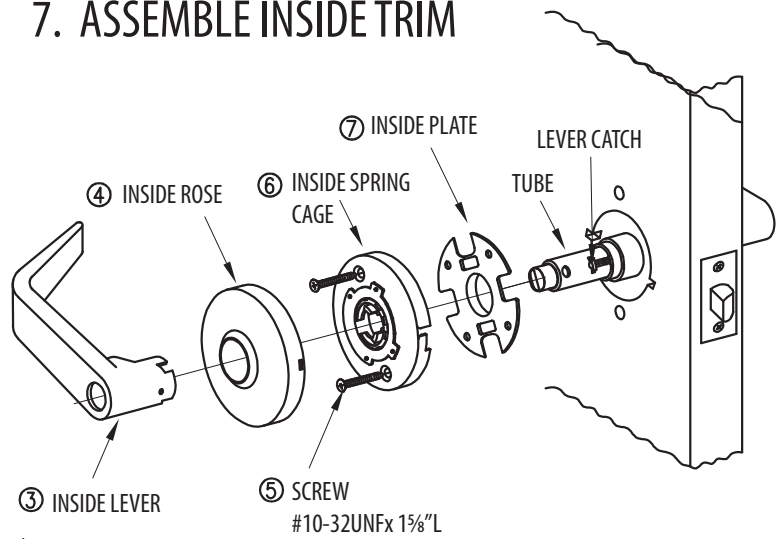
The lock body must engage the latch unit prongs as shown. must engage the latch unit tail piece. Door must be open when installing lockset with guarded latch unit.

- NOTE:
- 1. Be sure the latch unit tail piece is centered on the lock body retractor. Adjust it if necessary by outside plate.
 - 2. For the lock with outside securing stud type, slide two outside securing stud into prepared holes on door.

CAUTION:
DO NOT ATTEMPT TO MOUNT LOCK UNIT WITH DOOR CLOSED.

(FIG. 7.)

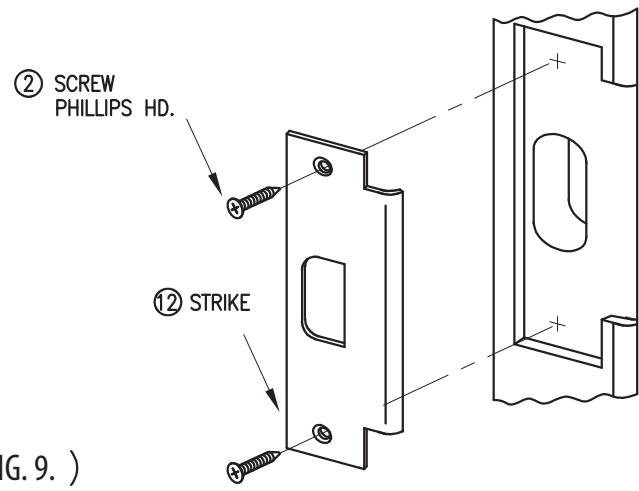
7. ASSEMBLE INSIDE TRIM



- NOTE:
USE WHITE LONGER SCREWS FOR DOOR 1- 3/4"
- 1. Position the screw holes with winder notch at inside diameter in line with lever catch. Then slide onto tube and align rose screw holes with #10- 32 UNFx 1 1/8" L screw ⑤ . (See note)
 - 2. Place inside rose ④ onto inside SPRING CAGE aligning two lances with recesses and turn clockwise to lock as firmly as possible.
 - 3. Slide inside lever ③ onto tube. Make certain lever catch on tube is engaged with lever.

(FIG. 8.)

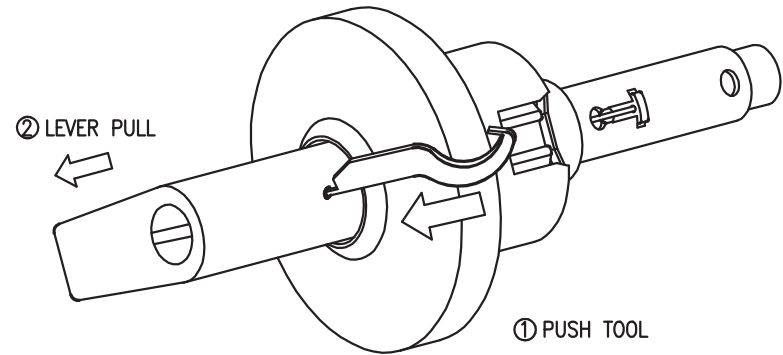
8. INSTALL STRIKE



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

(FIG. 9.)

9. REMOVE OUTSIDE LEVER



Keyed locks:
wrench, or similar tool, place into hole in lever-
Turn key approximately 1/4 turn while exerting pressure on wrench until lever catch depresses. Pull off lever and driver-

