Instructions for Installing Cylindrical Indicator Lockset

IMPORTANT - DOOR THICKNESS

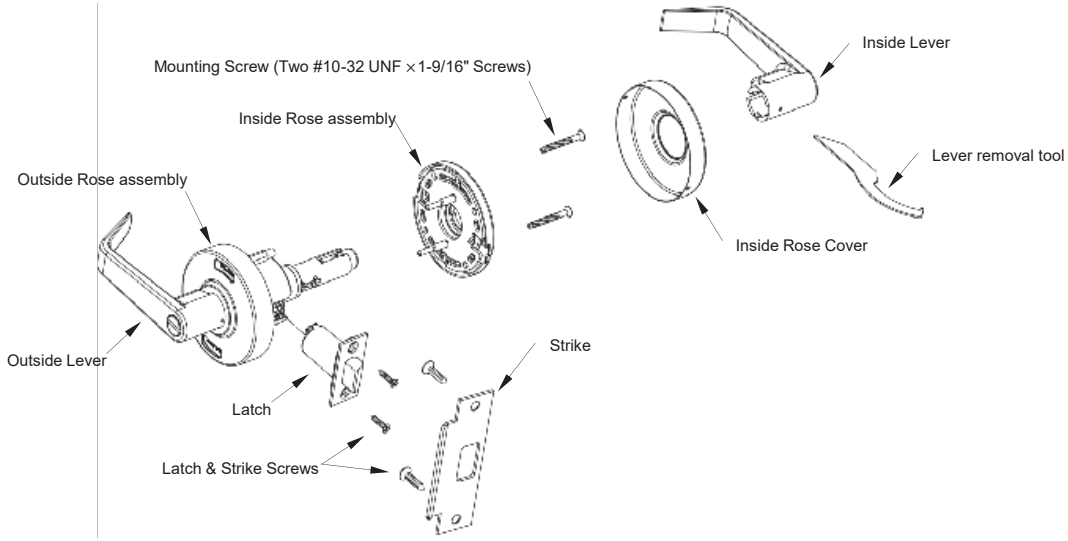
● This lock function is only compatible wit 1-3/4" door thickness. ● For 1-3/8" thick doors, add optional adapter plates to both sides of the door.

Tools for Installation

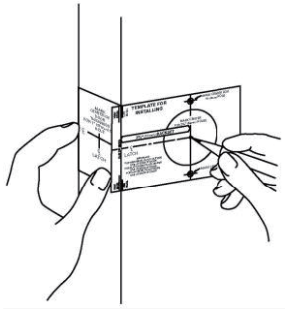
● #2 Phillips Head Screwdriver ● Lever removal tool (provided) ● 2-1/8" Hole Saw ● 1" Boring bit ● 5/16" Drill bit ● 9/64" Drill bit

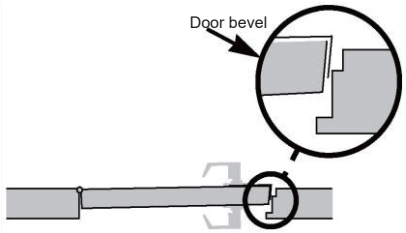
Product Components

IMPORTANT: Do NOT remove outside lever and rose assembly from lock chassis.



Door and Jamb Preparation





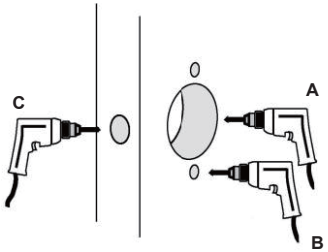
1. Mark Door

A. Check lock for proper backset before marking **B.** Detach stub. **C.** Fold template at correct marking for door bevel (high or low bevel, or flat). **D.** Position template at correct height (recommended height for centerline is 38" (97cm) from floor).
E. Mark center for 2-1/8" (54mm) hole.
F. Also mark for (2) 5/16" (8mm) holes for through-bolt.
G. Use stub to mark center of door thickness.

HINT : For retrofitting existing lock holes, fold template in half to position for the mounting screw.

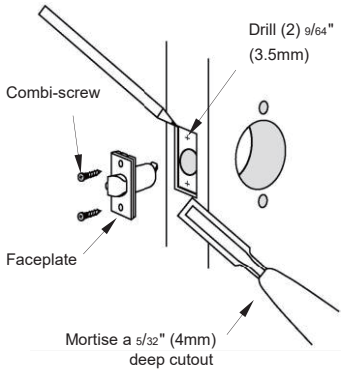
IMPORTANT: The accuracy of door preparation is critical for proper functioning and security of this lever handle lock. Misalignment can cause premature wear and a lessening of security.

2. Drill holes



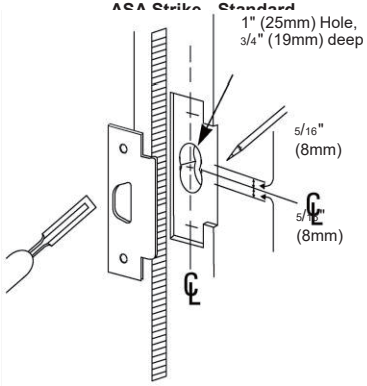
A. Drill a 2-1/8" (54mm) hole through door (from both sides to avoid damaging door).
B. Drill (2) 5/16" (8mm) holes for through bolt
C. Drill a 1" (25mm) hole in door edge.

3. Install Latch



A. Insert latch into hole.Trace around faceplate **B.** Chisel out wood until faceplate fits flat with door edge. **C.** Drill (2) 9/64" (3.5mm) holes and secure latch unit with combi-screws supplied. **D.** Fasten latch to door so that beveled side of latchbolt faces jamb.

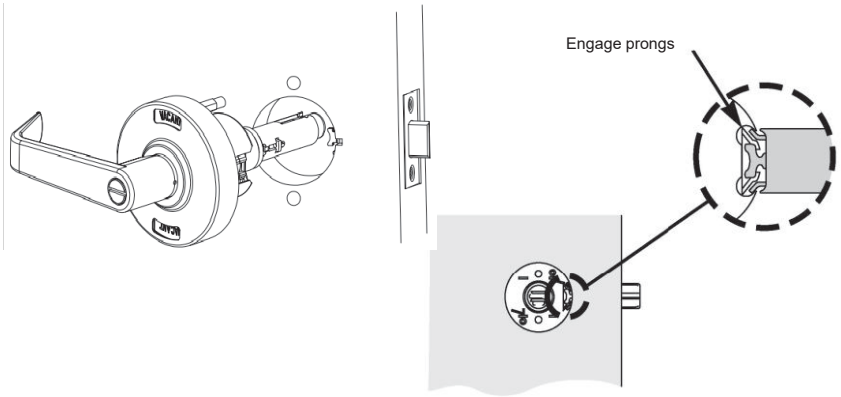
4. Install Strike



A. Mark vertical line and heightline on jamb exactly opposite center of latch hole. **B.** Drill (2) 1" (25mm) holes, 3/4" (19mm) deep, 5/16" (8mm) above and below heightline. **C.** Use strike plate to pattern for cutout. Clean out hole and install strike.

Lock Installation

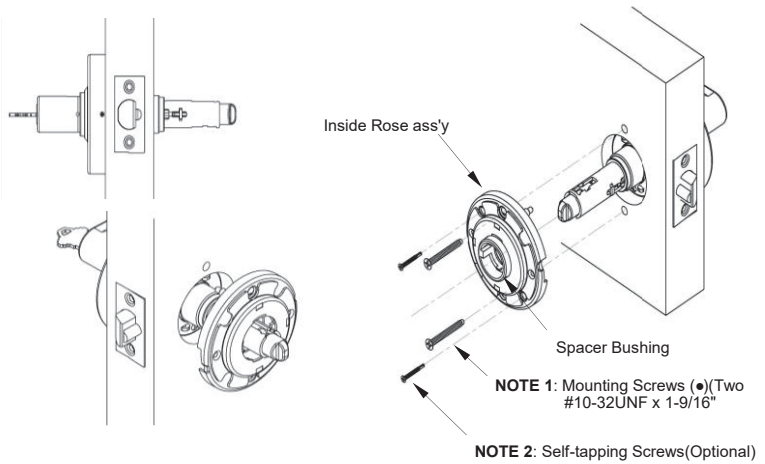
5. Install Outside Unit



A. Place outside lock unit into position. **(CAUTION: Do not remove outside lever and rose assembly from lock chassis.) C.** Make sure that latch prongs engage chassis housing and retractor engages latch bolt bar.

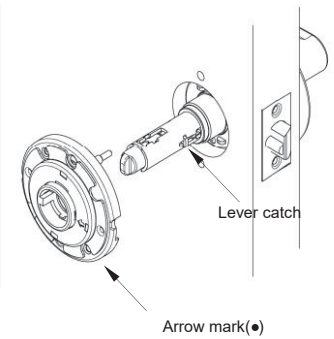
6. Install Inside Rose Assembly

CAUTION : When using power screwdriver for installation, set to minimum torque setting.



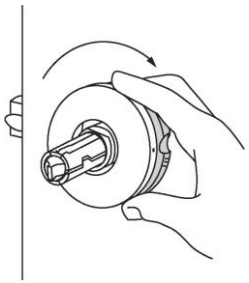
A. Hold outside unit in place **B.** Put inside rose assembly into position on chassis. **C.** Insert and tighten mounting screws(●) (two #10 - 32UNF×1-9/16" screws provided) **D.** And may secure more with 2 self-tapping screws(provided) onto door surface at user discretion.

7. Caution for Inside Rose ass'y



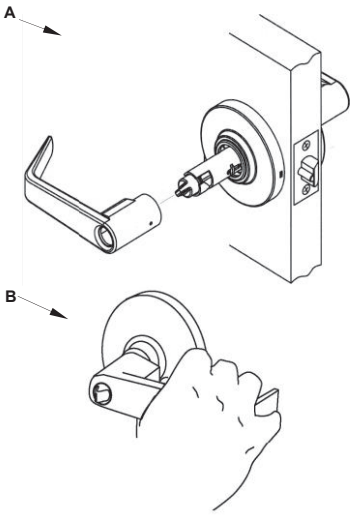
A. When putting inside rose assembly into position on lock chassis, the direction of arrow mark(●) should be align with lever catch.

8. Install Inside Rose Cover



A. Align dimples on rose with grooves in inside rose assembly. **B**. Place rose against door and rotate clockwise until dimples snap into slots next to the grooves.

9. Install Inside Lever



A. Slide inside lever onto spindle. Push lever completely into place. (Pull on lever to make sure that catch is fully engaged.) **B. Test** for proper I**ndicator** and lock operation before closing door.