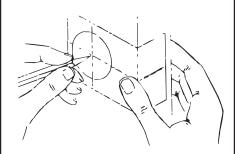


5300 Series Grade 2 Cylindrical Knob Lockset Installation Instructions

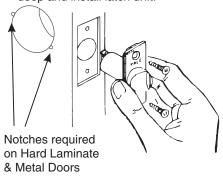
1 Mark Door

Mark horizontal line across the edge of the door at the height you want to install knob. Fold template over edge of door, centering on horizontal line. Mark centers of holes.



2 Install Latch Unit

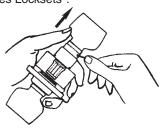
Bore 2-1/8" hole through door, and hole into edge of door at points marked on the door. Cut out for latch front 5/32" deep and install latch unit.



3 Remove Inside Knob

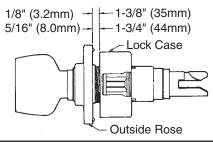
If knob retainer is not visible, turn inside knob counterclockwise approximately 45°. Use small nail or wire to depress retainer and slide knob off.

NOTE: For 5316 Lockset only. To remove inside knob, follow instructions in Step 9 under heading "All 5300 Series Locksets".



4 -IMPORTANT-Adjust for Door Thickness

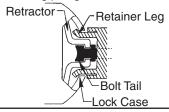
To adjust lock rotate outside rose and position as indicated in accord with the door thickness. To adjust for any door thickness between 1-3/8" and 1-3/4" set the rose plate at a suitable intermediate position.



5 Install Lock

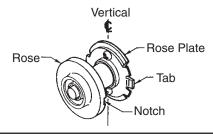
With lock case in place, insert lock assembly into 2-1/8" (54mm) hole, making sure that lock case hooks the retainer legs and retractor engages the bolt tail. **Do Not Force.**

Caution: If deadlocking latch unit is installed, do not attempt to mount lock unit with door closed, as deadlocking plunger bar will interfere.



6 Install Inside Rose Plate and Rose

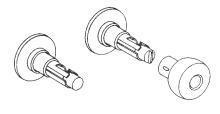
Slip on rose plate and locate screw holes on vertical centerline. Insert machine screws and tighten alternately to obtain secure attachment. Place rose over rose plate aligning notch in rose with tab on rose plate and snap rose down flush with door.



7 Install Inside Knob

Align lug on knob with narrow slot on side of spindle and push knob all the way in until retainer clicks into slot on knob.

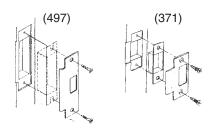
NOTE: For 5305 lock only. Refer to Step 9 before installing inside knob. When installing knob make sure button is pushed in and turned clockwise to lock outside knob.



8 Install Strike

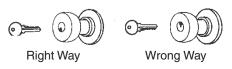
Mark height line for strike on jamb.

Mark vertical centerline on jamb. This centerline must be same distance from door stop as latch unit centerline is from edge of door which will hit stop. Cut mortise in jamb for strike and box (if used). Insert box and strike and tighten screws securely.



Q -IMPORTANT-

All locks are set for a right hand door. If the lock is properly installed, the cuts on the key will be facing up when the key is inserted into the knob.



To Change Lock Hand or Remove Cylinder for Rekeying

All 5300 Series Locksets

Except Locks described below.

Outside knob must be in unlocked position.

Insert key halfway into cylinder. Rotate knob counter-clockwise until knob retainer lines up with hole in trim cap. Depress retainer with a nail or pointed tool and slide knob off. Turn knob and cylinder 180°. Reinstall using key to align cylinder in lock. Do not insert key more than halfway when reinstalling knob. Push

knob in until retainer snaps into place.

5305 Lockset

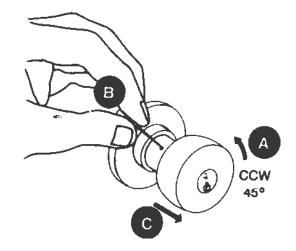
Outside knob must be in unlocked position. With inside knob removed, turn button to unlock outside knob. Insert key halfway into cylinder. Rotate knob counter-clockwise until knob retainer lines up with hole in trim cap. Depress retainer with a nail or pointed tool and slide knob off. Turn knob and cylinder 180°. Reinstall using key to align cylinder in lock. Do not insert key more than halfway when reinstalling knob. Push knob in until retainer snaps into place.

5316 Lockset

(Outside knob only) Insert key and rotate to the unlocked position. Turn knob counter-clockwise until knob retainer lines up with hole in trim cap. Depress retainer with a nail or pointed tool. (Caution: At this point slide knob out not more than 1/8", rotate key counter-clockwise and withdraw halfway out of cylinder.) Slide knob off. Turn knob and cylinder 180°. Reinstall using key to align cylinder in lock. **Do not insert key more than halfway when reinstalling knob.** Push knob in until retainer snaps into place.

5320 Lockset

Insert key into cylinder and rotate 90° clockwise. Depress retainer with a nail or pointed tool and slide knob off. Turn knob and cylinder 180°. To reinstall knob you must use key to align cylinder in spindle, then rotate 90° clockwise and push knob in until retainer snaps into place.



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