

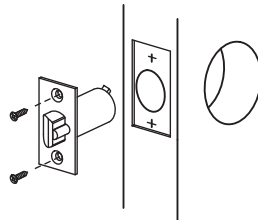
# Installation Instructions

## CK4800 Series Cylindrical Lock

**1** Verify door prep using the provided door marker

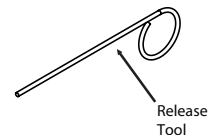
**2** Install Latch

- Mount latch in door.



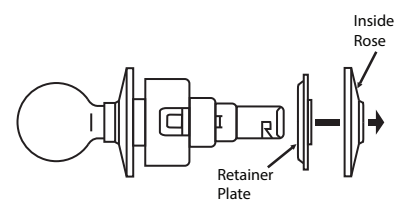
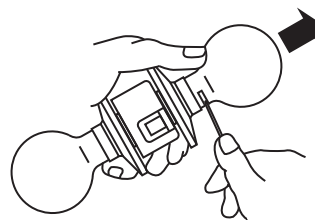
**3** Remove Inside Knob

- If received with knob engaged, depress knob catch with the release tool and pull knob off spindle.



**4** Adjust for Door Thickness

- Rotate outside rose in or out, depending on door thickness. Lock will fit any door from 1-3/8" to 1-3/4".



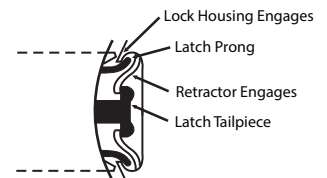
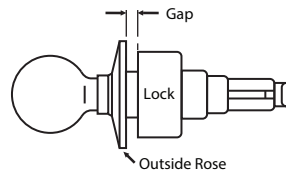
1/8" GAP FOR 1 - 3/8" DOORS  
1/4" GAP FOR 1 - 3/4" DOORS

**5** Install Outside Assembly

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

**Note:** If guard bolt function is installed, do not attempt to mount lock when door is closed. Guard bolt tailpiece will interfere.

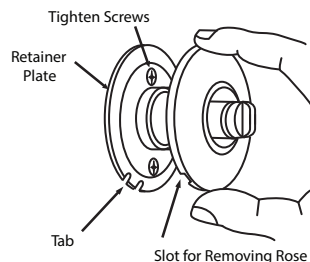
**Note:** Depress latch bolt slightly to allow retractor to engage latch tailpiece.



On cylinder functions make sure  
keyway is at 6 o'clock position.  
See page 2 to reverse cylinder.

**6** Install Retainer Plate and Rose

- Slip on retainer plate and fasten with two machine screws.
- Position spring clip notch and snap rose over retainer plate.



### **WARNING**

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

### **Attention Installer:**

Please read these instructions carefully to prevent missing important steps.

**Note:** Improper installation may result in damage to lock and void factory warranty.

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## 7 Install Inside Knob

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

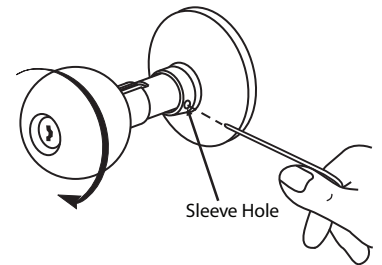
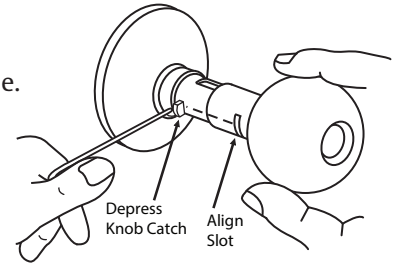
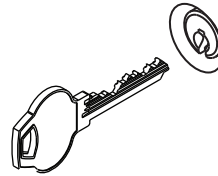
**Note:** Lockset should be in the unlocked position when replacing the inside knob or handle.

## 8 Cylinder Orientation

- When a cylinder function lock is correctly installed, the key should be inserted into the lock in this orientation.

If not, reverse cylinder as follows:

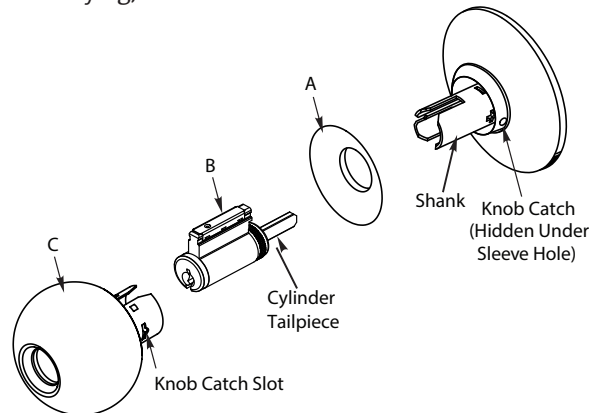
1. Insert key fully into cylinder.
2. Press knob catch with the release tool.
3. Turn key (in clockwise direction) approx. 45° or until depression of the knob catch is felt with the release tool; pull off knob.
4. Rotate knob 180° (so that keyway is at 6 o'clock position as shown above). Push knob on to shank until it contacts knob catch.
5. Release knob catch by pressing the release tool into the outside knob sleeve hole; turn key (in clockwise direction) approx. 45° or until depression of the knob catch is felt.
6. Checking alignment of cylinder head with hole in knob, push knob until knob catch "clicks" into position.



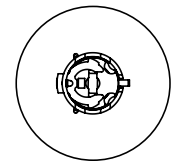
## 9 Reassembly

When the cylinder has been removed completely as for purposes of rekeying, reassemble as follows:

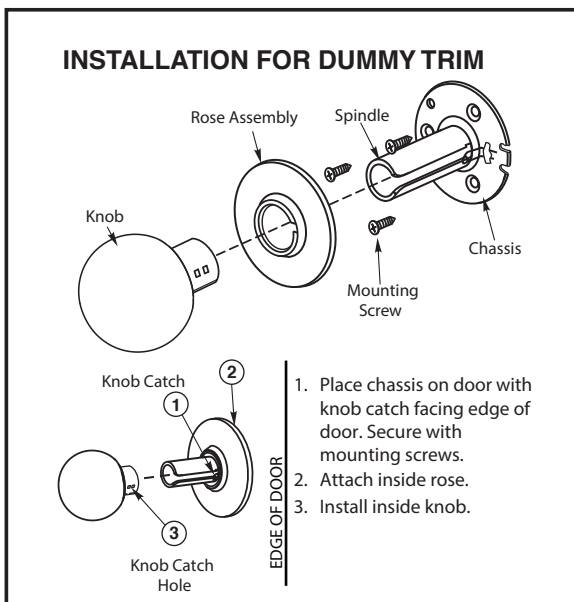
- Slip knob collar over shank (A).
- Insert cylinder fully, engaging tail piece (B).
- Slip knob on until it bottoms against knob catch (C).
- Insert key fully into cylinder, press knob catch into the outside knob sleeve hole.
- Turn key (in clockwise direction) approx. 45° or until depression of the knob catch is felt with the release tool.
- Checking alignment of cylinder head with hole in knob, push knob until knob catch "clicks" into position.
- Pull collar back into proper position against knob.



**Note:** For CK4855 function, check to determine that the slotted member which engages the cylinder tail piece has been rotated clockwise fully and lies in a vertical position.



\*Slotted Member Front View



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