### INSTALLATION INSTRUCTIONS

**CYLINDRICAL LOCK Z7200**

FOR USE ON DOORS 1-3/8” ~ 2” (35mm ~ 51mm) THICK

<table>
<thead>
<tr>
<th>1. MARK DOOR</th>
<th>2. DRILL HOLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Mark centerline on door face and door edge (usually 38” from finished floor)</td>
<td>5/16” (8mm) hole for screw post</td>
</tr>
<tr>
<td>b. Select backset 2-3/8” or 2-3/4” and mark hole center on door face</td>
<td>1” or 31/32” (24.6mm or 25.4mm) hole for latch</td>
</tr>
<tr>
<td>NOTE: BACKSET ON DOOR FACE MUST BE THE SAME AS BACKSET OF YOUR LOCK.</td>
<td>2-1/8” (54mm) Hole for lockset</td>
</tr>
<tr>
<td>c. Mark two holes for screw post.</td>
<td>Fold template for High or Low Bevel positioning (reference template)</td>
</tr>
</tbody>
</table>

**TOOLS REQUIRED FOR NEW INSTALLATION:**
- 1 philips head screwdriver
- 1 2-1/8” (54MM) hole saw
- 1 1” (25.4mm) drill bit
- 1 chisel

**OPTIONAL:**
- DOOR CORE DRILLING GUIDE #7000-DG & CORING DRILL BIT #7000-DB
3. INSTALL LATCH

a. Insert latch in hole and keep it parallel to door face. Mark outline and remove latch.

b. Chisel 1/8” (3mm) deep or until faceplate is flush with door edge.

c. Insert latch and tighten screws.
   NOTE: LATCH BOLT BEVEL MUST FACE TOWARDS CLOSING DIRECTION.

4. INSTALL STRIKE

a. Close door to mark horizontal line of strike.

b. Measure one half of door thickness from door stop to mark vertical center line of strike. Drill 1” (25.4mm) hole, 1/2” (12.7mm) deep at intersection of horizontal and vertical center lines.

c. Cut out jamb 3/32” (2.4mm) deep or until strike is flush with jamb. Tighten screws securely.

5. REMOVE INSIDE TRIM

Use lever catch tool to depress lever catch, visible under hole of inside lever shank and slide off inside lever, rose liner and mounting plate.

INSIDE LEVER
LEVER CATCH TOOL
ROSE
INSIDE ROSE LINER
INSIDE MOUNTING PLATE
OUTSIDE LEVER ASSEMBLY
6. ADJUST DOOR THICKNESS

- Adjust door thickness:
  - 1-3/4" thick
  - 1-3/8" thick
  - Door thickness: 2" thick

7. INSTALL OUTSIDE LEVER ASSEMBLY

- Install outside lever assembly on the door. Make sure tail of latch is engaging with retractor correctly as illustrated. Refer to wire diagram on last page for wiring.

8. INSTALL INSIDE MOUNTING PLATE AND ROSE

- Install inside mounting plate to lock body.
  - a. Install inside mounting plate to lock body.
  - b. Press inside rose onto mounting plate and tighten screws securely.

9. INSTALL LEVER

- Depress lever catch with tool provided. Push inside lever on completely until catch engages in lever. Confirm lever is secured.
  - a. Depress lever catch with tool provided.
  - b. Press inside rose onto mounting plate and tighten screws securely.
Use of the PR-7200 limits the power consumption, reduces operating temperature, and suppresses inductive kickback.

LATCH STATUS SPDT, 3A @ 30VDC

<table>
<thead>
<tr>
<th>COM</th>
<th>N/C</th>
<th>N/O</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHT/RED</td>
<td>ORG/RED</td>
<td>YEL/RED</td>
</tr>
</tbody>
</table>