INSTALLATION INSTRUCTIONS
CYLINDRICAL LOCK Z7200R
FOR USE ON DOORS 1-3/8” ~ 2” (35mm ~ 51mm) THICK

1. MARK DOOR

a. Mark centerline on door face and door edge (usually 38” from finished floor)

b. Select backset 2-3/8” or 2-3/4” and mark hole center on door face

NOTE: BACKSET ON DOOR FACE MUST BE THE SAME AS BACKSET OF YOUR LOCK.

c. Mark two holes for screw post.

![Marking Door Diagram](image)

2. DRILL HOLES

- 5/16” (8mm) hole for screw post
- 1” or 31/32” (24.6mm or 25.4mm) hole for latch
- 2-1/8” (54mm) Hole for lockset

![Drilling Holes Diagram](image)

TOOLS REQUIRED FOR NEW INSTALLATION:
1 philips head screwdriver
1 2-1/8” (54MM) hole saw
1 1” (25.4mm) drill bit
1 5/16” (8mm) drill bit
1 chisel
1 file

OPTIONAL:
- DOOR CORE DRILLING GUIDE #7000-DG & CORING DRILL BIT #7000-DB

![Diagram of Lock Components](image)
**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.
6. ADJUST DOOR THICKNESS

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

a. Install inside mounting plate to lock body.

b. Press inside rose onto mounting plate and tighten screws securely.

9. INSTALL LEVER

a. Depress lever catch with tool provided. Push inside lever on completely until catch engages in lever. Confirm lever is secured.
Use of the PR-7200 limits the power consumption, reduces operating temperature, and suppresses inductive kickback.

REQUEST-TO-EXIT MAGNETIC SENSOR, 200mA @ 30VAC RESISTIVE

COM = GREY
N/C = YELLOW
N/O = ORANGE