

PL7100 INSTALLATION INSTRUCTIONS (RH)

	<p>1. MARK DOOR</p> <ol style="list-style-type: none"> 1.1. Attach template and mark a horizontal line for the center of the latch, on both faces of the door, edge and jamb. 1.2. Verify backset and mark a vertical center line from the edge of the door. 1.3. Apply template to the opposite side of the door and repeat above steps. 1.4. Make sure the drill level is straight. Drill from both sides to increase accuracy. 1.5. Check local ordinance for proper ADA recommended height from finished floor. 		<p>2. MARK LATCHBOLT HOLE</p> <ol style="list-style-type: none"> 2.1. Drill 1" dia in the center of the door edge, chisel a rabbet 11/64" deep, to allow latch face to fit flushed with door edge. 2.2. Insert latch, fix the top fixing screw, and check if the latch enters the aperture easily and held without too much "play". 2.3. Re-fix the latch face plate using both screws.
	<p>3. MARK STRIKE HOLE</p> <ol style="list-style-type: none"> 3.1. Mark the center line of the latchbolt on the frame. 3.2. Center strike and mark screws' positions. 3.3. Drill 1" dia and chisel out aperture to 3/4" deep. 		<p>4. CUT A RABBET 3/32" TO ALLOW STRIKE FLUSH WITH JAMB</p> <ol style="list-style-type: none"> 4.1. Tighten strike plate, using both screws.
	<p>5. INSTALL THE FRONT LOCK (KEYPAD SIDE)</p> <ol style="list-style-type: none"> 5.1. Position the code side of lock onto the door. 5.2. Make sure the retractor engages with the tail of the latch. 5.3. Put the power cable through the upper hole and the motor power cable through the lower hole. Note: make sure the cables are not trapped. 		<p>6. APPLY INSIDE MOUNTING PLATE</p> <ol style="list-style-type: none"> 6.1. Install the inside mounting plate, making sure the two wire holes on the plates are at the 9 and 3 o'clock positions. 6.2. Pull out the motor power cable with the black shielding thru the LEFT wire hole for the RH opening. 6.3. Fix the two (2) inner through bolts in the 6 and 12 o'clock positions.
	<p>7. INSTALL BATTERY CASE AND PLATE</p> <ol style="list-style-type: none"> 7.1. Position inside battery plate and secure with fixing screws. Note: make sure cables are not trapped or pinched <p>MOTOR WIRES WITH BLACK SHIELDING</p>	<p>IMPORTANT !!!</p>	<p>8. CONNECT WIRES</p> <ol style="list-style-type: none"> 8.1. Connect the red/black wires to the battery connector (red/black wires) 8.2. Snake the motor wires (black shielding) on the LEFT wire hooks on the bottom of the battery case and mounting plates for RH opening and connect to the motor connector (black shielding). 8.3. Push back the slack of the connected wires inside the 1" hole of the battery plate as much as it can accommodate. 8.4. This procedure is IMPORTANT to avoid pinching of the wires when the interior lock cover is installed.
	<p>9. INSTALL INTERIOR LOCK</p> <ol style="list-style-type: none"> 9.1. Position interior lock plate over retractor spindle and secure with 4 fixing screws. 		<p>10. INSTALL BATTERIES</p> <ol style="list-style-type: none"> 10.1. Install the four (4) batteries in the battery compartment. 10.2. Fit battery cover and secure with fixing screw.

- * Test operation of lock by depressing internal lever to retract the latch
- * Test operation of lock by entering master code and depressing front lever to retract the latch
- * If either test fails, check installation of lock again