

INSTALLATION INSTRUCTIONS FOR CAL-ROYAL RS2000

	<p>1. MARK DOOR</p> <p>1.1 Attach template, and mark a horizontal height line for the center of latch, on both face of door, edge, and jamb</p> <p>1.2 Verify backset, and mark a vertical center line from edge of door</p> <p>1.3 Apply template to the opposite side of door and repeat above</p> <p>1.4 Keeping drill level and straight. Drill from both sides to increase accuracy</p> <p>1.5 Check local ordinance for proper ADA recommended height from finished floor</p>		<p>2. MARK LATCHBOLT HOLE</p> <p>2.1 Drill 1" dia in the center of door edge, chisel a rebate 1/8" deep, to allow latch face flush fit with door edge</p> <p>2.2 Insert latch, fix top fixing screw, and check if latch enters aperture easily and held without too much "play"</p> <p>2.3 Re-fix the latch face plate, using both screws</p>
	<p>3. MARK STRIKE HOLE</p> <p>3.1 Mark center line of latchbolt on frame</p> <p>3.2 Center strike and mark screws positions</p> <p>3.3 Drill 1" dia and chisel out aperture to 3/4" deep</p>		<p>4. CUT A REBATE 3/32" TO ALLOW STRIKE FLUSH WITH JAMB</p> <p>4.1 Tighten strike plate, using both screws</p>
	<p>5. PUT SQUARE PIECE AND SPRING</p> <p>5.1 Put spring through the square piece.</p> <p>5.2 Insert square piece through the latchbolt square hole.</p>		<p>6. INSTALL THE FRONT LOCK (KEYPAD SIDE)</p> <p>6.1 Position the code side of lock onto door Note: locks are supplied right handed. To reverse lock hand, see instructions below</p> <p>6.2 Put main cable through the left hole and motor cable through the right hole. Note: make sure cables are not trapped</p>
	<p>7. CONNECT THE MAIN CABLE</p> <p>7.1 Main cable male connector to motherboard female connector engagement.</p> <p>7.2 Put motor cable through plate.</p> <p>NOTE: Hook the main cable in this position.</p>		<p>8. INSTALL BATTERY CASE AND PLATE</p> <p>8.1 Position inside battery plate and secure with fixing screws. Note: make sure cables are not trapped or pinched.</p> <p>Connect motor cable</p> <p>Push main cable to be under the PCB</p>
	<p>9. INSTALL INTERIOR LOCK</p> <p>9.1 Position interior lock plate cover retractor spindle and secure with 3 fixing screws.</p>		<p>10. INSTALL BATTERIES</p> <p>10.1 Install the four (4) batteries in the battery compartment.</p> <p>10.2 Fit battery cover and secure with fixing screw.</p>