



MODEL 100

THESE INSTRUCTIONS ARE WRITTEN FOR, AND ARE TO BE USED BY A PROFESSIONAL DOOR INSTALLER WITH GENERAL MECHANICAL KNOWLEDGE OF ROLLING TYPE DOORS.

IMPORTANT NOTES: BEFORE YOU START, READ AND UNDERSTAND THESE INSTRUCTIONS THOROUGHLY AND CONSULT THE FACTORY DIRECTLY AT (360) 653-4503 OR EMAIL US AT JERRYB@AUTODOORANDGATE.COM IF YOU HAVE ANY QUESTIONS.

DO NOT CUT THE BANDS WHICH HOLD THE DOOR IN A ROLL. THIS CAN CAUSE SERIOUS INJURY. YOU WILL BE TOLD EXACTLY WHEN TO CUT THE BANDS.

ALWAYS WEAR GLOVES AND SAFETY EQUIPMENT SUCH AS SAFETY GLASSES. MANY PARTS OF THIS PRODUCT ARE SHARP AND MAY CAUSE SERIOUS INJURY.

Step 1: Measure the door opening width and height and verify that you have the proper door to fit the opening. See *Figure F* on Page 2 for headroom and side room requirements. Check the jambs, header and floor for plumb, level and square. If the floor is out of level more than a fraction of an inch, you will need to cut the bottom of one of the tracks to bring them into level alignment at the top. Verify that you have substantial structural backing to receive the door support brackets and track, which will bear the weight of the door, wind loads on the door curtain and spring tension required to counter-balance the door weight.

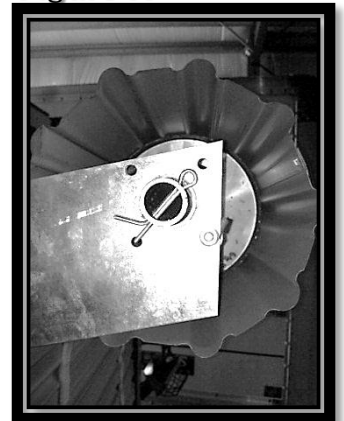
Step 2: Place door roll on clean, swept floor to avoid any unnecessary damage to the door curtain. Set door roll approximately door height distance away from the door opening on the inside of the unit with the bottom edge angle leg toward the opening.

Step 3: Apply a small amount of grease to door axle pipe. Slide door brackets onto both ends of door axle pipe. Then secure the brackets to the door axle pipe using cotter pins provided. See *figure A*

Step 4: Attach spring[s] to door support bracket using 5/16" bolt, nut and washer provided.

Step 5: You are now ready to tilt the door up against the wall to prepare for mounting; Follow steps a through c listed below:

Figure A



Caution: Doors larger than 8' wide by 8' high should be raised by forklift

- a) Position one man on each side of door and tilt the door up against the wall.
- b) Once the door is up, hold the door against the wall while you center the door in the opening equally. (Door must be level regardless of floor conditions)
- c) Ensure the gap between the curtain's edge and support bracket is 1/2"

Step 6: Now secure the door support brackets and tracks to the wall, first making sure the tracks are plum, using fasteners of at least 3/8" diameter, not included. (Consult a fastener supply center for help selecting the proper fastener for the application)

Step 7: Next you will need to pre-tension the springs. Rotate the door curtain roll 3 full turns in a forward direction as shown in *figure B*, stopping when bottom bar is at the entry point of the tracks. You now can cut the steel band that secures the door curtain roll. After removing the band, lower the door curtain into the tracks.

Figure B



Step 8: Next you will attach the step plate to the outside of the bottom bar with 1/4" bolt and nuts provided. See *figure C*.

Step 9: If you purchased the inside slide lock option for your Roll Right Door, it will be equipped with the locks and the head stop factory installed. See *figures D and E*

Your Roll Right Door is now ready for use.

Figure C



Figure D



Figure E



Figure F

DOOR HEIGHT	HEADROOM	SIDEROOM
Up to 8'	14"	14"
8' 1" to 10'0"	16"	5"

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