

Roll Right Model 100 Installation Instructions

Roll Right Doors, A division of Automatic Door and Gate.

Great caution should be taken while installing your new Roll Right Model 100. All "Roll Right Doors" should be installed and maintained by a qualified garage door service technician.

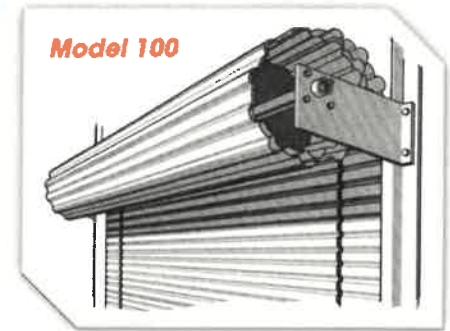
Roll Right Doors warranties defects in craftsmanship and materials for 2 years after purchase date.

Caution: Improper installation and/ or maintenance can result in serious injury or even death.

Roll up-garage doors are heavy and installed doors will be under tension.

**Roll Right Doors does not suggest customer installation, but if so, the customer is responsible for any personal injuries and or damages done to the door.*

**Installation does require the use of proper safety equipment, hand and power tools, and common knowledge of how a roll up door operates.*



Caution: DO NOT CUT THE BANDS THAT HOLD THE DOOR IN A ROLL (The black plastic straps located underneath plastic wrap in the middle of each cardboard strip, going around the door.) These bands hold the door roll together until the door is erected and tension is added. You will be told exactly when to cut these bands from the door. There is no guarantee or responsibility accepted by the manufacture if the door is not installed as instructed. Please read and review this installation manual before installing your Roll Right model 100.

1. Establishing the opening

For proper installation of your Roll Right Model 100, start by evaluating where you will be placing your garage door. For instance; Make sure building jams and header are established.

(a proper substantial structure backing is required to hold the door's support brackets and track; this must be able to bear the weight of the door, wind loads from the outside, and spring tension added to counterbalance the weight of the door)

Check opening height and width to verify that you have the proper opening for your new door. Also check for squareness, level, and plum of your opening. *

**Disclaimer: Openings that are angled or are out of plum may require trimming of one side of the track. The track can be cut at the bottom to establish a leveled door. Mounting surfaces could be different for each customer. Different materials used on your building will require different mounting hardware to properly secure the door in an affixed position. Another requirement for your Roll Right Door is at LEAST 15" of room above the opening, and at LEAST 6" of side room for proper track mounting.*



2. Mounting the Door

To mount your new Roll Right model 100, Start by clearing the opening. Clean and sweep the floor to avoid any damages to the door, as the door will be need to be placed on the ground for proper assembly before mounting to the wall.

1. Place the door roll approximately door height distance away from the door opening, on the inside of the unit with the bottom edge angled towards the opening.
2. Place your tracks with mounting brackets installed on either side of the door roll.
3. Apply a reasonable amount of grease to the axle ends.
4. Slide brackets onto axle shaft, and secure with provided cotter pin. (By placing pin through drilled hole at the end of the shaft and bending the ends of the pin around the axle shaft.)
5. Attach spring(s) to one, of the two holes provided on the door mounting bracket with provided 5/16" bolt, nut and washer.
6. Gather hardware to secure door to the wall;

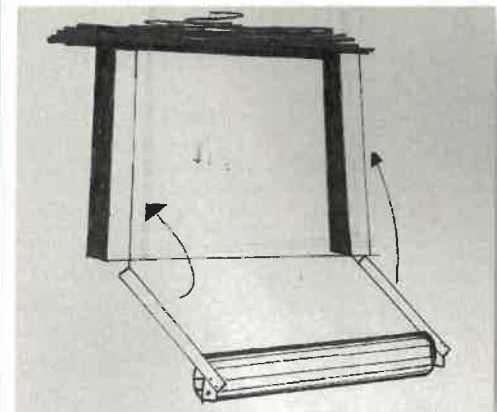


Figure 1

3. The Tilt up

Position one man, on each side of the door roll to begin the "tilt up" procedure.

- Both; grab the track with two hands, proceed to pull the track up and to the wall. (With door mounted to mounting brackets)
- Once the door is up; hold the tracks flush to the wall, make sure tracks are plum/level. The door is centered in the opening equally. And there is an even gap from the door mounting brackets to the edge of the door curtain; about an ¼". (Door must be level regardless of floor conditions)
- Begin to secure the track and door support mounting brackets to the wall using the proper hardware to hold the door to the opening. Refer to (figure 2)

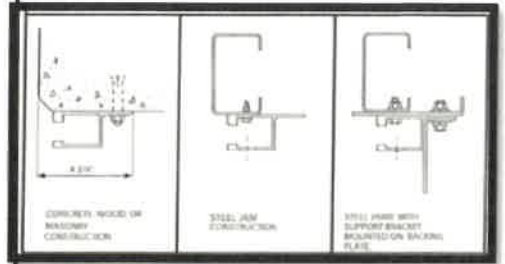


Figure 2

4. Adding the pre-tension

All Roll Right Door are designed to have (3) full rotations added tension after the door is mounted, this is to provide an adequate amount of force to pull the door back up to the top of the opening.

To pre-tension your door:

- Rotate the door curtain roll 3 full turns in a forward direction as shown in (figure 3), stopping on the third revolution, with the bottom bar at the entry point of the tracks.

At this point, you can cut the plastic bands* that hold the door roll together. After removing the bands, lower the door curtain into the tracks.

***The door roll will be under tension at this point, step plates and head stops need to be installed to hold the door curtain in the tracks.**



Figure 3

5. Finishing the door

To finish the door, head stops and step plates will need to be added.

- Using the provided (4) ¼" bolts, nuts and washers. Doors with INSIDE head stops will need the step plates mounted on the INSIDE (figure 4-5) of the door. Doors without those will need the step plates mounted on the OUTSIDE, the step plates should also be flipped if mounted OUTSIDE. (Figure 8)

If you ordered BRUSH SEAL with your door, this will need to be added after door is installed. (Refer to figure 6)

- The 45-degree brush goes vertically up the sides of the door, preferably behind the track flange; in between the wall and track. The flat retainer goes on the header, the brush should be touching the entire door panel when installed. These need to be secured to the existing structure as well.



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8