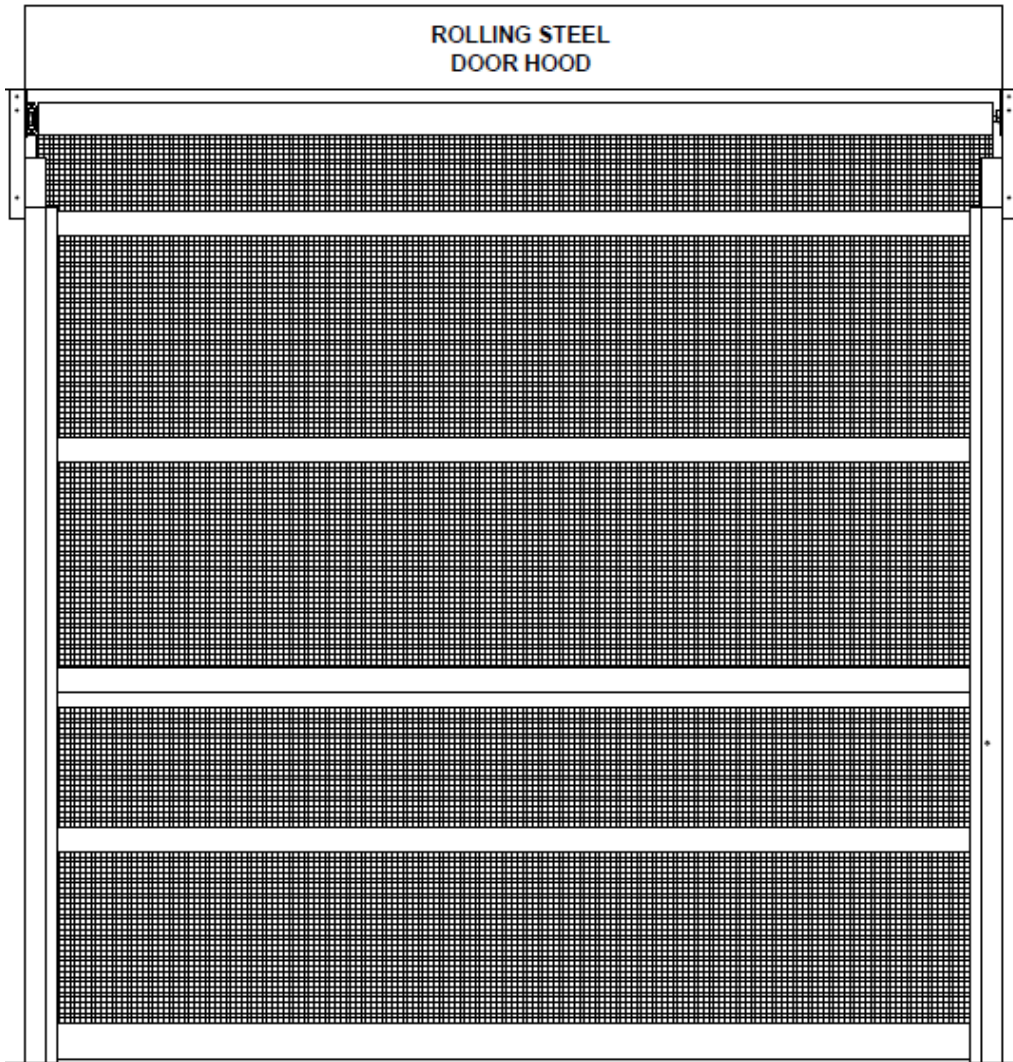




**GATEWAY  
AUTOMATIC ROLL-UP BUG BARRIER  
E-TRACK MOUNT**



	<b>WIDTH</b>	<b>HEIGHT</b>
<b>Out to Out Finished Size</b>		

Dock Seals

Bug Barriers

Wind Curtains

X Tuff Impact Doors

# INSTALLATION INSTRUCTIONS

## AUTOMATIC ROLL UP BUG BARRIER – E-TRACK MOUNT

### I. Receiving and Handling

Upon receipt of the Gateway Bug Barrier®, inspect the contents for shipping damage or missing hardware. If necessary initiate claim(s) with the freight carrier for any damage.

#### **Important Note:**

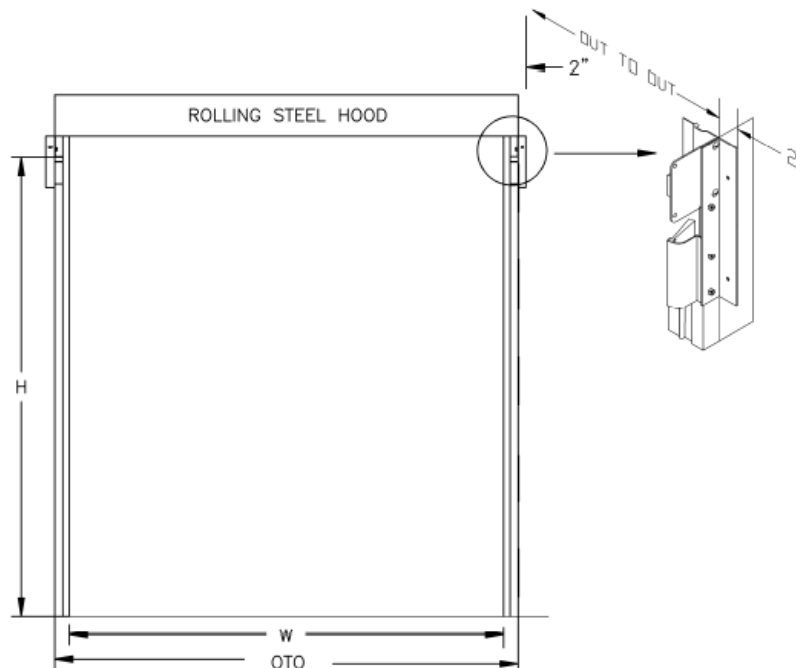
Any damage to the crate or packaging material should be noted on the shipping paperwork. Exterior damage may indicate concealed damage. This notation will preserve your rights should a freight claim be necessary.

### II. Hardware Mounting Instructions

1. Your E-track door is manufactured so the OTO equals the width of the door, the OTO should be that the back of the Gateway track is flush with the back of the existing track. 14 gauge galvanized flat stock steel projection is going to be flat against the back of the rolling steel door (See Fig. 1).

**Important Note: In order for the door to operate correctly, the track assemblies must be diametrically opposed and level and parallel to each other.**

2. The track comes with the mounting tabs loosely fastened to the tracks. Rotate them out 90 degrees. There should be a 2" space from the back of the Gateway track and the front of the rolling steel door track. Attach the bracket to the back of the rolling steel door track.

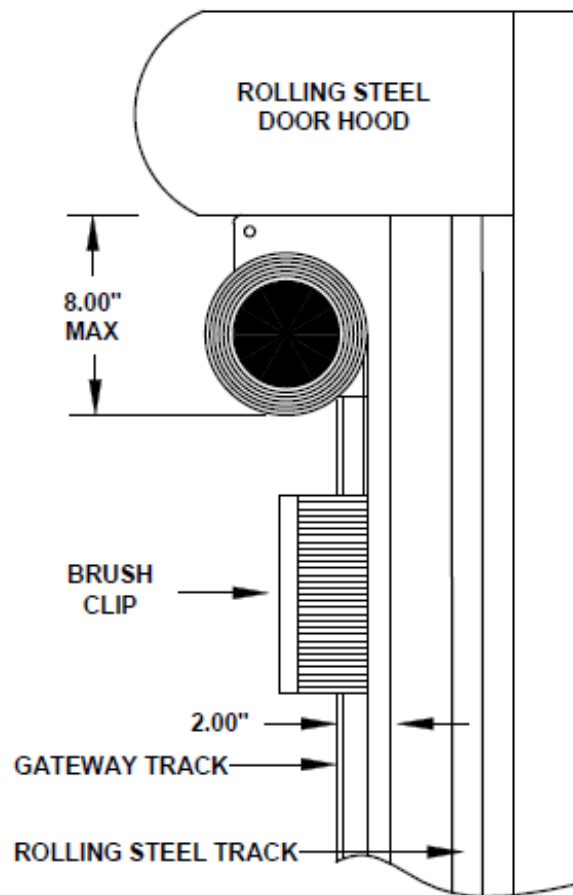


**FIGURE 1**

3. Once the tracks are assembled, attach the top header angle to the top of the tracks connecting one side of track to the other. The brush seal will face towards the rolling steel door and act as a top seal.
4. The Gateway Logo will face the building exterior and the curtain should hang over the roll outside the building.
5. Mount the Idler end track on the right, the spring end track on the left. Both should be level and flush with the floor. Fasten or weld with proper fastener. (Not supplied).

### **III. Insect Screen Roll Mounting Instructions**

6. Ensure that the insect screen is wrapped tightly onto the roll tube.



**FIGURE 2**

7. Unroll 10 inches of the door, then put the idler end of the roll tube into the Vee of that track (not the bracket). Run the motor wire through the 3/8 hole in the motor bracket. With the limit switch facing out, fit the round nylon spacer onto the lower pin of the motor. Insert the lower pin into the bottom of the motor bracket. (See Fig. 3)
8. Pull all the wire through the hole. Now lift the idler end into the idler bracket while making sure the top motor pin fits into the top notch of the motor bracket and the idler shaft seats all the way down. Install the 2.5-inch screw through both holes in the bracket.

**Important Note:**

Failure to secure the roll tube could cause injury.

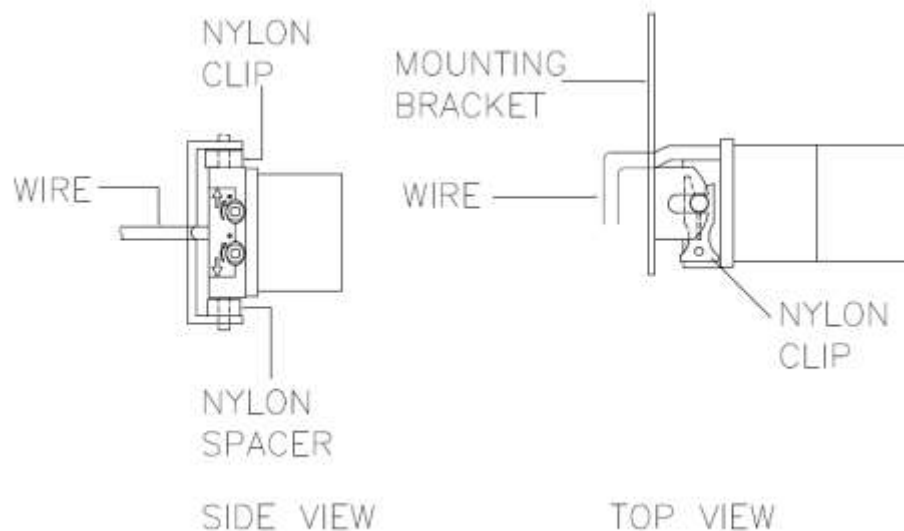
9. Install the nylon clip onto the upper pin of the motor with the short side facing the roll tube. (See Fig. 3).

10. After installing the motor/roller assembly make sure to securely fasten the wire with clamps.

11. Wire the motor and incoming 120 VAC +/- 5% line to the control station. (See Fig. 4).

12. Using the handles provided, pull the curtain down until the foam pad is on the floor. Line up the grommet in the curtain with the lock down hole on the right side jamb (as viewed from building interior) and install the lock down pin. Do this 2 or 3 times to ensure consistency. If the door is properly tensioned the door should lift to position with a little assistance.

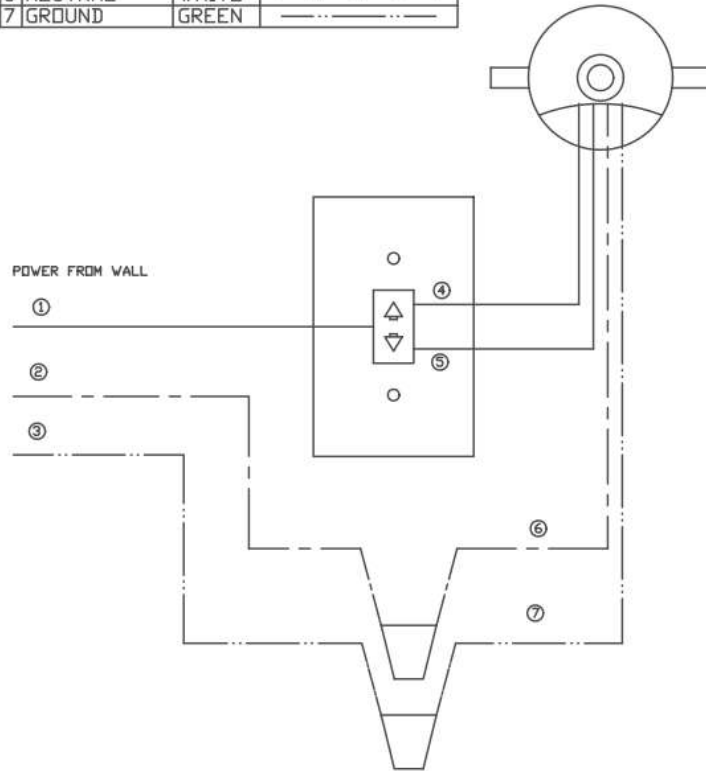
13. With the screen down and locked in place, install the 2.5-inch sheet metal screws through the holes of both mounting plates. **NOTE: FAILURE TO SECURE ROLL TUBE COULD CAUSE INJURY.**



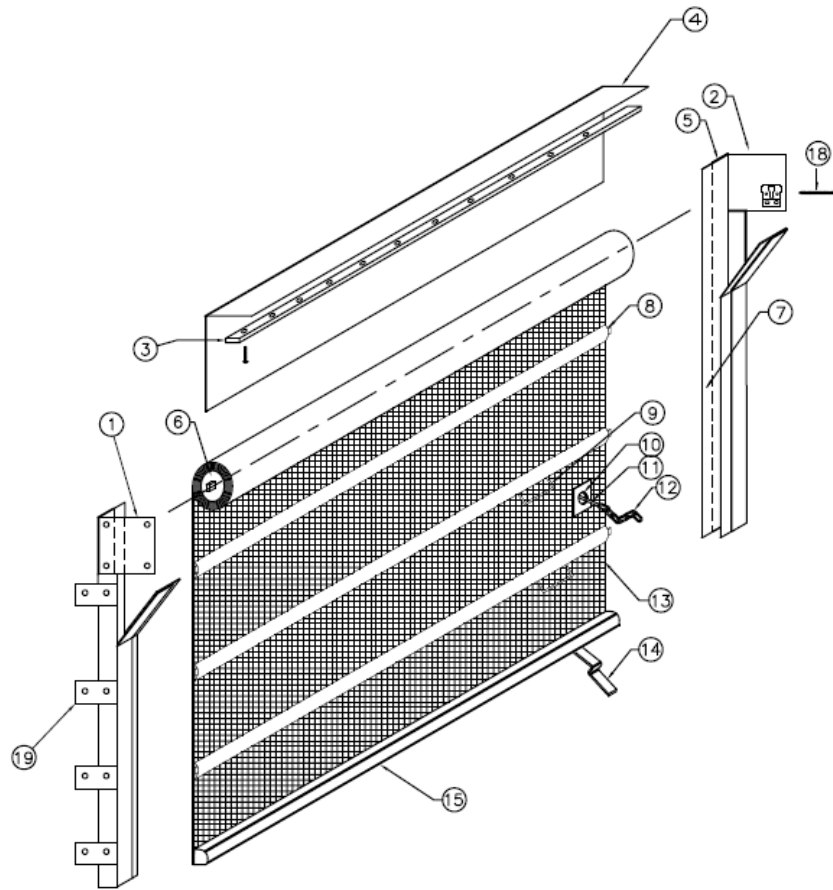
**FIGURE 3**

See Figure 5 for an exploded view of the bug barrier configuration and parts breakdown.

POWER IN			
1	HOT	BLACK	_____
2	NEUTRAL	WHITE	- - - - -
3	GROUND	GREEN	- · - · - · -
MOTOR LEADS			
4	DIRECTION 1	RED	_____
5	DIRECTION 2	BLACK	_____
6	NEUTRAL	WHITE	- - - - -
7	GROUND	GREEN	- · - · - · -



**FIGURE 4**



ITEM	DESCRIPTION
1	Manual bracket spring end
2	Manual bracket idler end
3	Aluminum mounting strip
4	Header Curtain
5	Set of steel guide tracks
6	Spring loaded roll tube
7	Safety PVC track inserts
8	Windbars
9	Pull down handles
10	Locking grommet
11	Locking Pin
12	Chain
13	Insect Screen
14	Pull down strap
15	Bottom foam pad
16	10-25 x 3/4 Screw
17	5/16 TRACK SHIM WASHER
18	Sheet Metal Screw 10 x 2.5
19	E-Track Mounting Tabs

**FIGURE 5**