



# HOW TO INSTALL Porch Enclosure Gates



## 1. Prepare Accesories



1



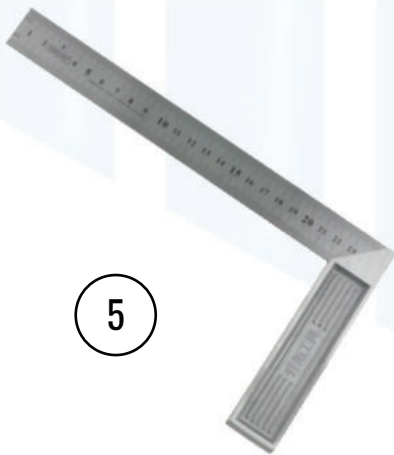
2



3



4



5



6

1. Hammer
2. Hammer drill machine
3. Levelling instrument ruler

4. Straight ruler
5. Square angle ruler
6. Spray paint

## 2. Prepare Porch Enclosure Gates Kit

**Part 1: Horizontal support bar**



**Part 2: The left gate**



**Part 3: The right gate**



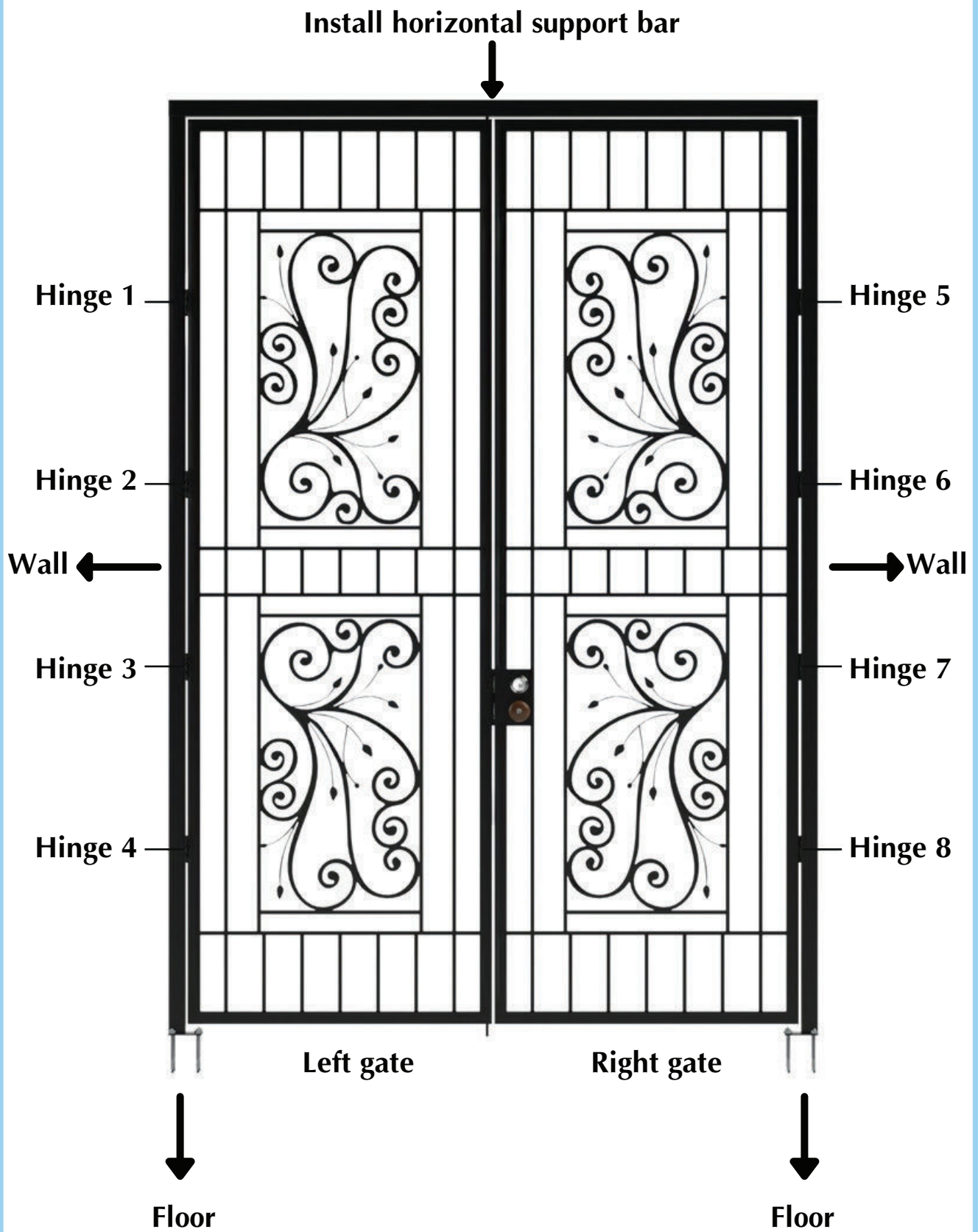
**Part 4: Iron screws and Washers**



**Part 5: Anchor bolts**



### 3. Prepare Gate Kit



View from the outside of the gate

## 4. Setting Your Gate

Before install your Porch Enclosure Gates, mark the position to install, make sure the installation area is clean and installation distance equal to design distance. Need two people to install.

### Step 1

Put the left gate against the wall at marked location and mark 4 positions on the floor to drill 4 holes (figure 4.1).

### Step 2

Hold the post against the wall, check perpendicularity and parallelism by using the leveling instrument ruler. Make sure the post is straight (figure 4.2).

### Step 3

Using hammer drill machine and 4 anchor bolts  $3/8'' \times 4''$  to fix bottom of post with floor (figure 4.3).

### Step 4

Push the door against the wall. Then make 4 pairs of hole,  $3/4''$  with outer hole and  $1/4''$  with inner hole of the post. Next using drill machine, and 4 iron screws to fix the post. Washer can be inserted behind the post if the wall is not flat. Finally, cover  $3/4''$  hole by a rubber cap (figure 4.4).



Figure 4.1



Figure 4.2



Figure 4.3



Figure 4.4

## 4. Setting Your Gate

### Step 5

Make the same way with the right post (figure 4.5).



Figure 4.5

### Step 6

After setting the right gate, start install lockbox into the right gate (figure 4.6).

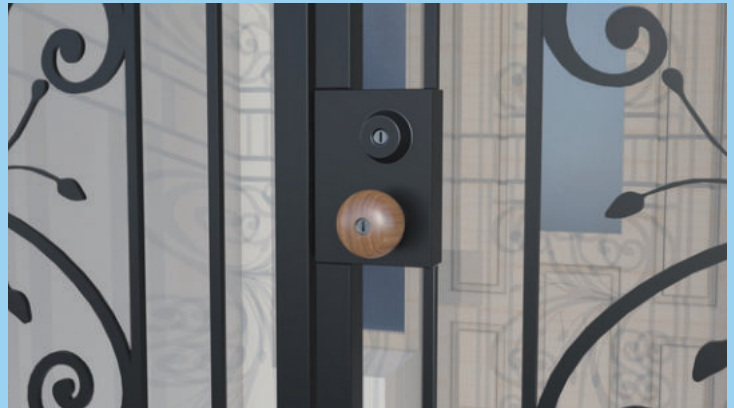


Figure 4.6

### Step 7

In the case if the top is not the ceiling, it is necessary to install a horizontal support bar. Use the square angle ruler to check perpendicularity to the wall (figure 4.7).

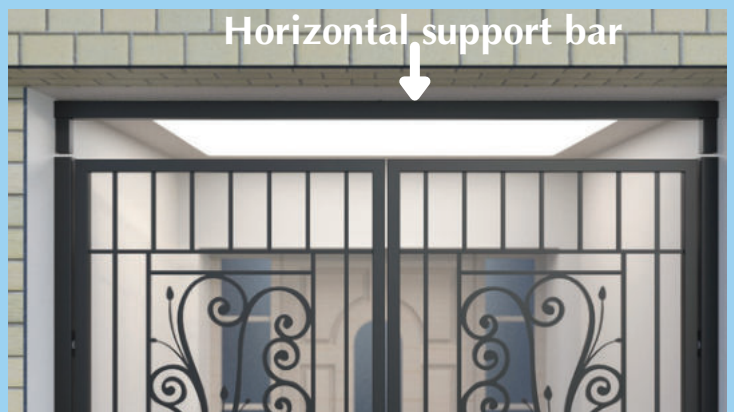


Figure 4.7

### Step 8

After checking, make sure the left and the right gate operate smoothly. Then fix horizontal support bar with two posts by iron screws (figure 4.8).



Figure 4.8

## 5. Complete, Touch-Up and Clean-Up Of Installation

### Step 1

Using hammer drill machine to make a hole on the floor and on the horizontal supportbar (or on the ceiling) to hold flush bolt of the left gate (figure 5.1).

### Step 2

After adjusting your gate, you have to rinse with clean water to remove all soap. Check and paint all areas damaged during handling and installation to resist of rust. (Note: Periodically check gate for signs of wear and oxidation and repaint as necessary) (figure 5.2).



Figure 5.1



Figure 5.2

