

Installing the Gate Kit

Preparing the Gate's Frame

Measure the width between the posts that the gate will be installed between. Subtract 1 ½" from this measurement to get the width of the gate's frame. Lay out the 4 corner brackets on a flat surface, diagonal bars down. Ensure that the measurement between the outside edges of the 2 bottom corner brackets matches the width of the gate.



Place the channels on each side of the frame within the 2 corner brackets on the left, and the 2 on the right. Like the fence panels, these will hold the Enviroboards.

Cut the bottom cap rail to fit within the channels. Place the bottom cap rail within the bottom corner brackets. Repeat this for the top cap rail.

Fasten flat head stainless screws (from the channel kits) into the holes closest to the ends in the bottom of the corner brackets.



Installing the Enviroboards

With the bottom cap rail, 2 side channels, and 2 bottom corner brackets in place, remove the loose top cap rail and 2 corner brackets.

Cut the fence boards to length leaving the appropriate gap at the ends of the boards and the channel, based on the temperature at the time of installation. This will allow the boards to expand without bowing in extreme heat.

- Temperatures **above** 21°C/70°F: Leave a $\frac{1}{8}$ " gap between each end and the channels, for a total of $\frac{1}{4}$ " shorter than the space between the channels
- Temperatures **below** 21°C/70°F: Leave a $\frac{1}{4}$ " gap between each end and the channels, for a total of $\frac{1}{2}$ " shorter than the space between the channels

Slide the first bottom board, or "baseboard", between the channels. This first board slides down into the channels, sitting in the bottom cap rail. Insert 1 Enviroboard into the channels from the top. At this point, you can screw the bottom hole of the corner brackets into the vertical channels. Place 2 spacers in the

top groove of the Enviroboard, evenly spread apart. Slide the rest of the Enviroboards down with 2 spacers between each until the gate is filled.

Finishing the Frame

Place the top cap rail onto the top Enviroboard and place the 2 corner brackets back at the corners of the frame. Ensure the Enviroboards and frame are square and snug using a rubber mallet if needed.

Measure the length diagonally from each corner to ensure the dimensions are the same, indicating the gate is square. Fasten the short black self-tapping screws into the top 2 holes of the channels on both sides, as well as the remaining holes at the bottom of the channels. Fasten flat head stainless screws into the remaining holes on the outside edges of all 4 corner brackets.



Attaching the Hinges

Select which side of the gate will be the inner side (we recommend choosing the side that shows the diagonal bars of the corner brackets as the inner side for the best curb appeal). Then attach the 2 hinges to the side of your choice, evenly spread apart. You can butt them up against the corner brackets to

easily space them evenly. Screw them in with 2 self-tapping screws each. Make sure that the cap on the hinge barrel for tension adjustment is “up” when the gate is hung. Hinge barrels will be on the inside of the gate when completed. Then, line up the gate with the panel(s) beside, ensuring the gap above the ground is the same, and the boards are aligned. Fasten the hinges to the post using black self-tapping screws provided with the gate kit.



Installing the Latch

Please read the latch instructions included in the Gate Kit.
