www.superiorplasticproducts.com Superior Post & Rail Gate Kit Assembly Guide



- Gate Kit Contents -2 gate ends • 2,3, or 4 rails • 4 gate blocks with 6 #14 screws • 2 post caps • gate braces

1

✓ Prepare Site & Materials

For sloped gates only (For level gates proceed to step 2)

(a) IF the gate will be on a slope, it is necessary to find the angle of the slope & cut the gate blocks at the slope angle.
(b) After cutting the blocks hold the uncut faces together ensuring the rail holes on both halves are aligned by sliding the rail through them then drive a #8 screw through each half into the other on opposite corners.



2

✓ Attaching Rails To Posts

(a) Place the appropriate gate blocks inside the top & bottom of each post, aligning the hole on the block with the rail hole on the post.

(b) Insert the rails into the holes in the blocks through the rail holes in the post.

(c) With access through the top & bottom of each post, drill two 5/32" pilot holes through the top gate block & rail 1-5/8" apart & one through the bottom gate block & rail , then drive two #14 gate block screws through the top gate block & rail & one #14 screw through the bottom gate block & rail.



3

✓ Attaching Braces & Caps

(a) (2 diagonal gate braces for gates to 59" in width, 4 diagonal & 2 vertical gate braces for gates 60" or wider) Attach gate braces to the front & rear of the gate as shown. Drive three #14x1" screws through each end of each diagonal gate brace into the top & bottom rails & four screws through each gate brace into each remaining rail they cross.

(b) Glue the inside edge of each cap & place securely on top of each gate end.



Remember to wear appropriate safety gear while assembling and installing!

Consult your local building codes for acceptable post placement and railing heights.

Applying any paint to this product will void your warranty.

To ensure proper coverage by our warranty please visit our website and complete the warranty form and mail to: Superior Plastic Products, Inc., 260 Jalyn Drive, New Holland, PA 17557 ADDITIONAL COMPONENTS SOLD SEPARATELY: Gate Hardware: 1 Latch Set 2 Hinge Sets