# Superior Post & Rail Gate Kit Assembly Guide



- Gate Kit Contents -

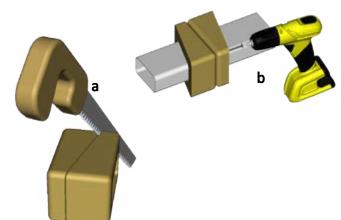
2 gate ends • 2,3, or 4 rails • 4 gate blocks with 6 #14 screws • 2 post caps • gate braces



## ✓ Prepare Site & Materials

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

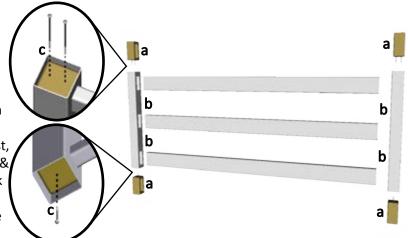
- (a) IF the gate will be on a slope, it is necessary to find the angle of the slope & cut the gate blocks at the slope angle.
- **(b)** After cutting the blocks hold the uncut faces together ensuring the rail holes on both halves are aligned by sliding the rail through them then drive a #8 screw through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





### √ Attaching Rails To Posts

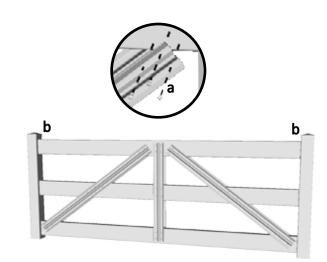
- (a) Place the appropriate gate blocks inside the top & bottom of each post, aligning the hole on the block with the rail hole on the post.
- **(b)** Insert the rails into the holes in the blocks through the rail holes in the post.
- (c) With access through the top & bottom of each post, drill two 5/32" 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.



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## √ 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