



Secure-Weld™ Residential Gate Kit

IMPORTANT: READ BEFORE SETTING THE GATE POSTS

INSTALLATION INSTRUCTIONS

1. See chart on the back for gate opening distances. Your inside post to inside post measurement **MUST** fall within the min/max openings on the chart. As long as you set the posts within the specs given on the back, you will be able to build a variety of gate sizes.

2. To calculate the actual gate panel length, subtract 7" (2" for the hinges, 2" for the latch, and 3" for the uprights) from the inside to inside measurement of the posts. This will be the actual panel length to cut.

Example: 60" inside post to inside post – 7" (inches) = 53" actual panel length to be cut.

Double Drive gates: Divide the inside to inside measurement by 2 and then subtract 6" to get the panel length. The 2" center latch will be split between the two panels.

Example: 120" inside post to inside post ÷ 2 = 60"
60" panel length before cutting – 6" (2" for the hinges, 3" for the uprights, and 1" for half of the center latch) = 54" actual panel length to be cut.

3. When cutting the panel, leave an equal distance from the outer most pickets to the end of the rails.

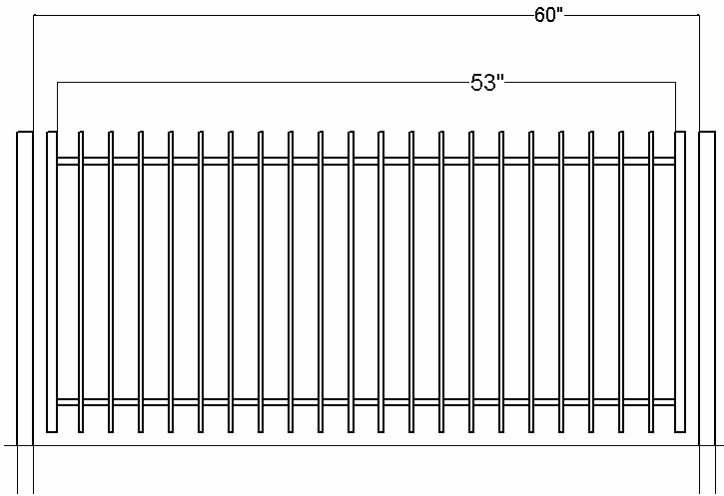
4. Insert the panel rails into the gate end sleeves. Make the rails slide to the back of the sleeve.

5. Using predrilled holes in the sleeve as a guide, drill holes through the rails with a 7/16" bit. To prevent widening the holes, **DO NOT** drill completely through the rail from one side.

6. Insert all four bolts from the top and tighten. You may have to drive the square portion of the carriage bolt into the round hole to insure a tight fit.

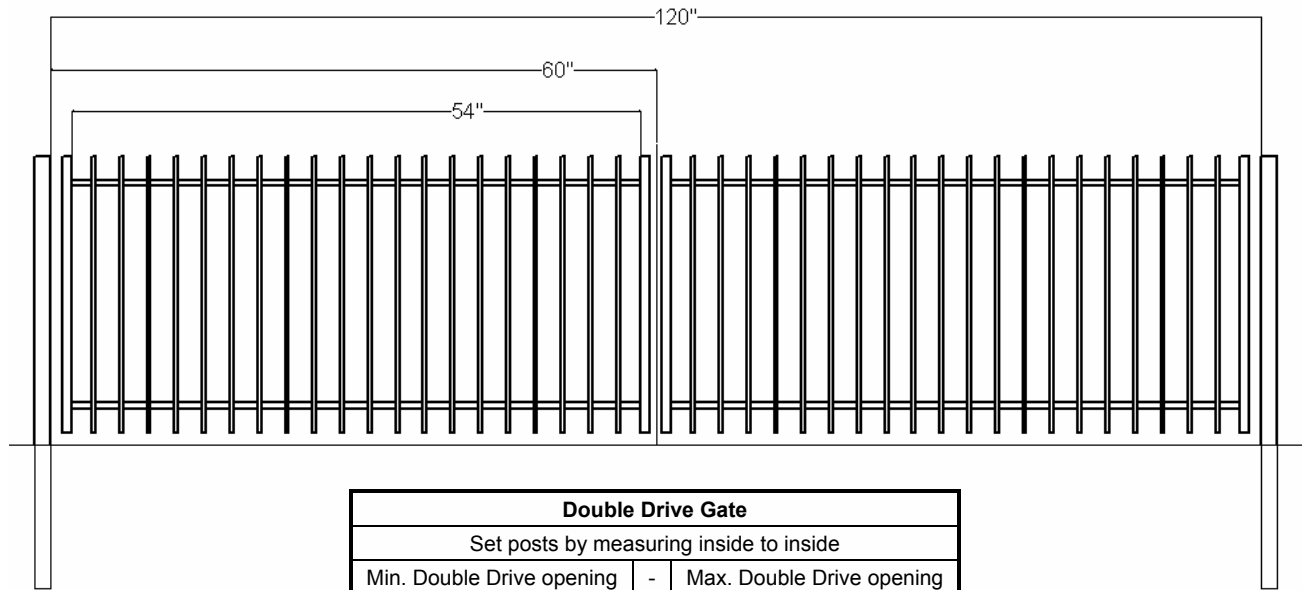
7. If the gate is over 5' wide, a truss is recommended. Please see Truss instructions for more details.

SINGLE SWING GATE



Single Swing Gates		
Set posts by measuring inside to inside		
Min. gate opening	-	Max. gate opening
99	-	101
90	-	93
85	-	88
81	-	83
76	-	79
71	-	74
67	-	70
62	-	65
58	-	61
53	-	56
49	-	52
44	-	47
39	-	42
35	-	38
30	-	33
26	-	29
21	-	24
17	-	20

DOUBLE DRIVE GATE



Double Drive Gate		
Set posts by measuring inside to inside		
Min. Double Drive opening	-	Max. Double Drive opening
196	-	200
178	-	184
168	-	174
160	-	164
150	-	156
140	-	146
132	-	138
122	-	128
114	-	120
104	-	110
96	-	102
86	-	92
76	-	82
68	-	74