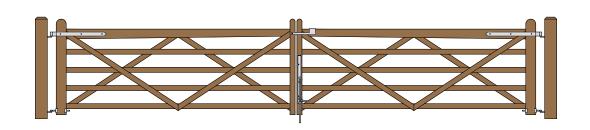
## DOUBLE "V" RAIL GATE PLAN Double Gate Configuration - Tapered Top Rail

(10' & 10' WIDE 48" HIGH GATES) CENTRAL EYE HINGES (Product Codes #8312) GATE HUNG BETWEEN POSTS



Distance between gate and hinge post	Α
Width of Left Gate	В
Distance between gates	С
Width of Right Gate	D
Distance between gate and hinge post	Е
Total distance between posts	F

Hardware Required									
	Galvanized Finish	Black Powder Coat over Galvanized Finish	Ce	Central Eye Hinge Advantages					
Hinge Sets	2 of 8312-S242	2 of 8312-S24P							
	Two Hinge Sets Include		Opens both ways 100 degrees						
All fasteners are included with	two 24 inch double strap (8312-542 or 8312-54SP)		Incredible amount of adjustment						
hardware sets	two adjustable bottom gate fitting (8250-002 or 8250-00P)		Easy operation						
	four 12" adjustable gate pin (8800-122 or 8800-12P)		Very strong						
Cane Bolt (Vertical)	1 or 2 of 5000-242*	1 or 2 of 5000-24SP*							
All fasteners are included with	Control Latah Ontions		Dimensions (feet and inches)						
latches	Ce	Central Latch Options		В	C	D	Е	F	
Throw Over Gate Loop(shown)	4200-032	4200-03SP	4.5"	10'	1"	10'	4.5"	20' 10"	
Slide Bolt Latch (Flush/ Jamb Mount)	5002-L122	5002-L12SP	4.5"	10'	1"	10'	4.5"	20' 10"	
Lumber Required									
Posts	Posts 2 of 8' x 6" x6" (usually dressed out at 5.5" x 5.5")								
Rails, Stiles(uprights) and Diagonal Braces made from full 1" thick by 5.5" wide lumber (commonly stocked decking material or rough cut lumber)									
we then cut down what we needed to the 2.5" width dimension for most of the gate and in the process removed any prefinished, rounded corners									
Top Rail (Tapered)	6 of 10' x 1" x 5.5"								
Rails	4 of 10' x 1" x 5.5" (cut to 2.5")								
Stiles	3 of 8' x 1" x 5.5" (4 @ 4' x 5" for hinge side and 4 @ 4' x 2.5" for latch side)								
Diagonals	2 of 12' x 1" x 5.5" (cut to 2.5" x 6')								
Filler Pieces	use off cuts from other pieces for all fil	-							
Fasteners Required									
2 of FP-DoubleV- Fastener Pack for Double V Gate Build (One pack includes: 14 of 3.5" and 15 of 2.5" carriage bolts with nuts and washers & 40 of 1.75" wood screws)								l	
*One 24" Cane Bolt (5000-242 or	5000-24SP) is required for central stat	bility. Two are needed if you require a means of keeping	the ga	ates op	en.				

## **SNUG COTTAGE HARDWARE**

Download includes this materials list, component cutting and layout sheet, tips on installing gate posts, and detailed instructions.

For a complete listing of our free gate plans and gate layouts visit hooverfence.com.

