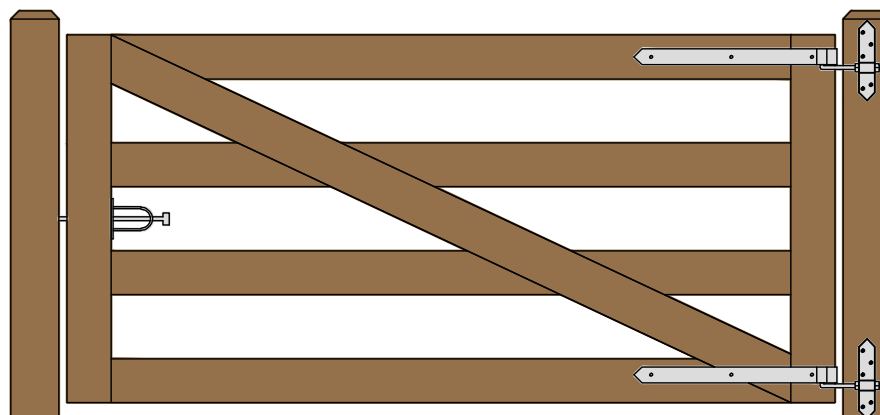


SINGLE MAINE BOARD RAIL GATE (8 FOOT WIDE 46" HIGH GATE) REAR EYE HINGES (Product Codes #8324) GATE HUNG BETWEEN POSTS



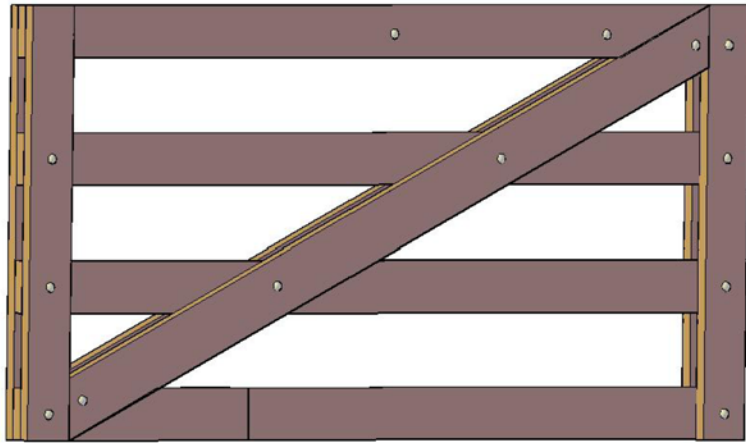
Distance between latch post and gate	A
Width of Gate	B
Distance between gate and hinge post	C
Total distance between posts	D

Hardware Required				
	Galvanized Finish	Black Powder Coat over Galvanized Finish	Rear Eye Hinge Advantages Opens 180 degrees Incredible amount of adjustment Easy operation & Very Strong Minimal space between gate & post	
Hinge Set	8324-S242	8324-S24P		
fasteners included with hardware	Set Includes two 24 inch double strap (8324-242 or 8324-24SP) two mounting plate with 8" adjustable threaded pins (8256-342 or 8256-34P)			
Latch Options			A	B
Irish Gate Latch (shown above)	8328-002	8328-00SP	1"	8'
Spring Latch	8327-002	8327-00P	4"	8'
Cane Bolt and Keep	5000-122 plus 5000-002	5000-12SP plus 5000-00SP	1"	8'
Lumber Required				
Posts	2 of 8' x 6" x 6" (usually dressed out at 5.5" x 5.5")			
Rails, Stiles (uprights) and Diagonals made from full 1" thick by 5.5" wide lumber (commonly stocked decking material or rough cut lumber)				
Rails	6 of 8' x 1" x 5.5"			
Stiles	2 of 8' x 1" x 5.5"			
Diagonals	2 of 8' x 1" x 5.5"			
Filler blocks for bottom hinge	1 of 8' x 1" x 5.5"			
Fasteners Required				
Approximately 50 of 1.75" x #8 wood screws (stainless preferred)				
12 of 3.5" x 3/8" carriage bolts (hot dipped galvanized or stainless steel), nuts, and washers				
Mounting Plate Fasteners - 10 of 3/8" carriage bolts that are 1" longer than thickness of gate post (preferred) or 10 of 3/8" lag bolts (minimum of 4" long)				
Use a 24" Cane Bolt (5000-242 or 5000-24SP) if you require a means of keeping the gate open				

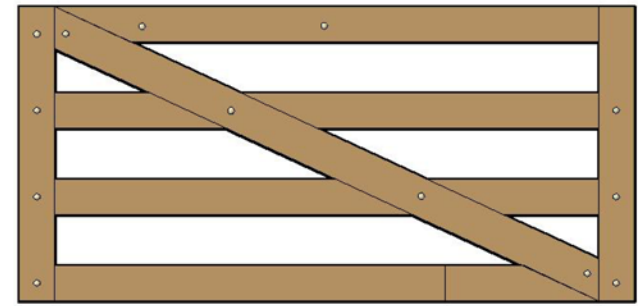
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Download includes this materials list, component cutting and layout sheet, tips on installing gate posts, and detailed instructions.

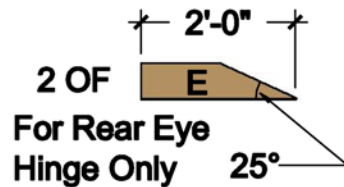
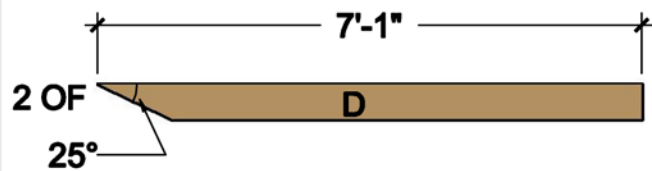
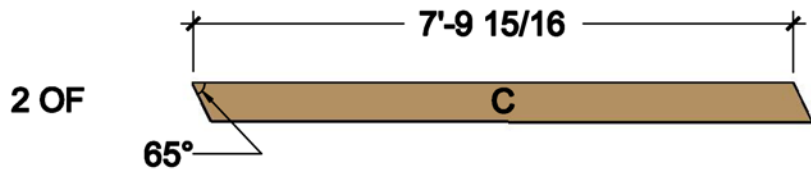
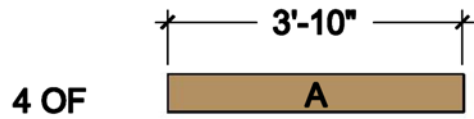
For a complete listing of our free gate plans and gate layouts visit hooverfence.com.



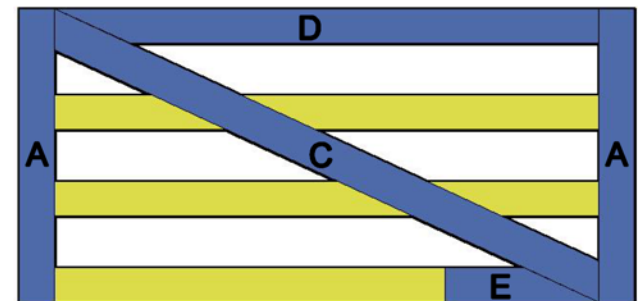
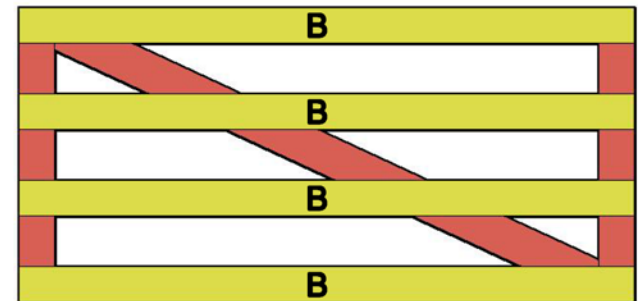
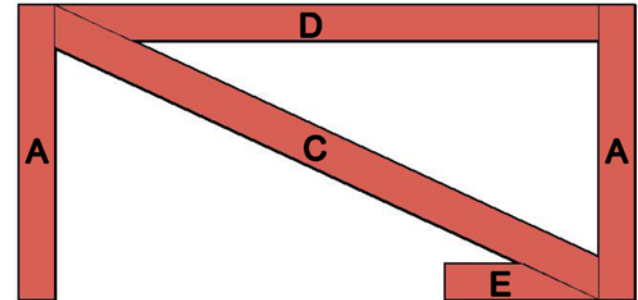
FLAT FRONTAL VIEW



COMPONENTS (FULL 1" THICK x 5-1/2" WIDE)



THREE LAYERS



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8' Maine Board Gate