#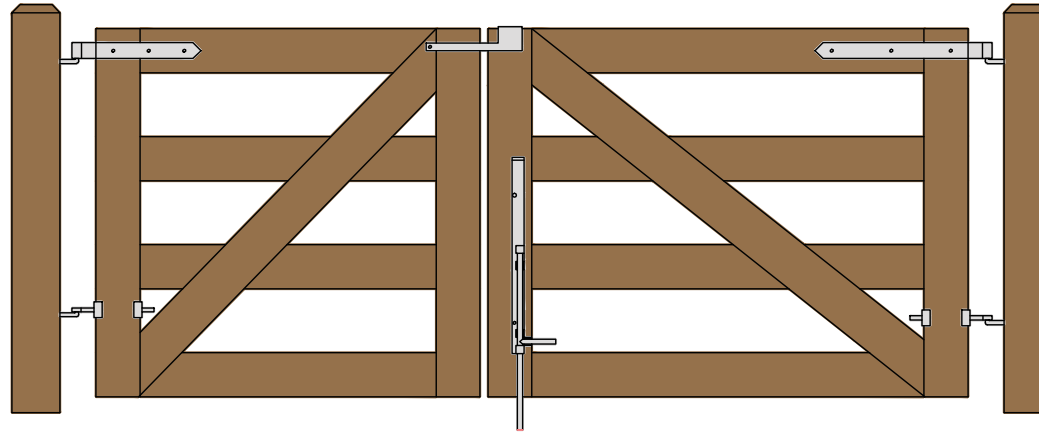 DOUBLE MAINE BOARD RAIL GATE (4 FOOT & 5 FOOT WIDE 46" HIGH GATES) CENTRAL EYE HINGES (Product Codes #8312) GATE HUNG BETWEEN POSTS
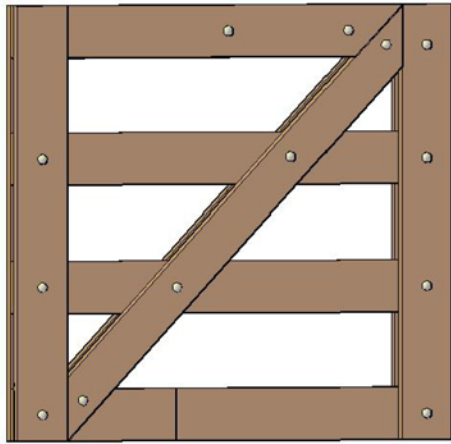

Distance between gate and hinge post	A
Width of Left Gate	B
Distance between gates	C
Width of Right Gate	D
Distance between gate and hinge post	E
Total distance between posts	F

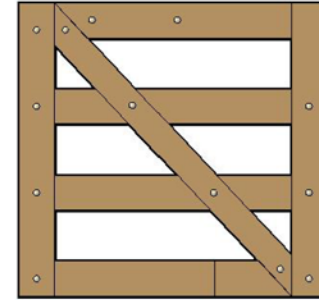| Hardware Required									
	Galvanized Finish	**Black Powder Coat over Galvanized Finish**	**Central Eye Hinge Advantages**						
Hinge Sets	1 of 8312-S122 and 1 of 8312-S182	1 of 8312-S12P and 1 of 8312-S18P	Opens both ways 100 degrees						
fasteners included with hardware	Two Sets Includes		Incredible amount of adjustment						
	one 12" double strap (8312-422 or 8312-42SP) & 1 one 18" double stap (8312-482 or 8312-48SP) two adjustable bottom gate fitting (8250-002 or 8250-00P) four 12" adjustable gate pin (8800-122 or 8800-12P)		Easy operation Very strong						
Cane Bolt (Vertical)	1 or 2 of 5000-242*	1 or 2 of 5000-24SP*							
Central Latch Options			Dimensions (feet and inches)						
			A	B	C	D	E	F	
Throw Over Gate Loop	4200-032	4200-03SP	4.5"	4'	1"	5'	4.5"	9' 10"	
Cane Bolt and Keep	5000-122 plus 5000-002	5000-12SP plus 5000-00SP	4.5"	4'	1"	5'	4.5"	9' 10"	
Lumber Required									
Posts	2 of 8' x 6" x6" (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	3 of 8' x 1" x 5.5" and 3 of 10' x 1" x 5.5"								
Stiles	4 of 8' x 1" x 5.5"								
Diagonals	1 of 10' x 1" x 5.5" and 1 of 12' x 1" x 5.5"								
Fasteners Required									
Approximately 100 of 1.75" x #8 wood screws (stainless preferred)									
28 of 3.5" x 3/8" carriage bolts (hot dipped galvanized or stainless steel), nuts, and washers									
*One 24" Cane Bolt (5000-242 or 5000-24SP) is required for central stability. Two are needed if you require a means of keeping the gates open.									

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Download includes this materials list, component cutting and layout sheet, tips on installing gate posts, and detailed instructions.
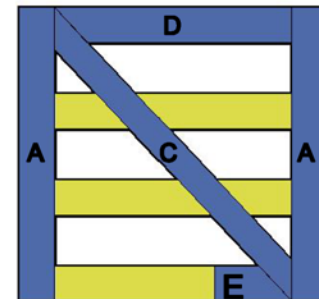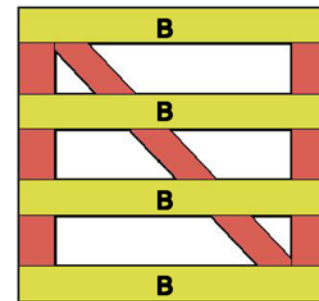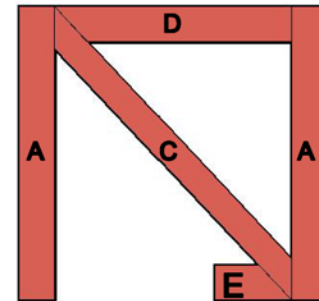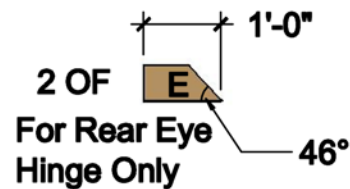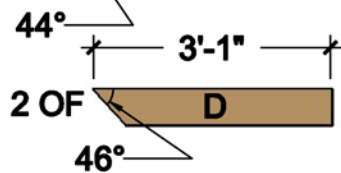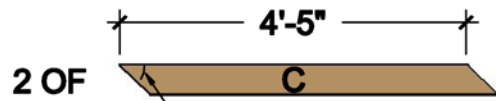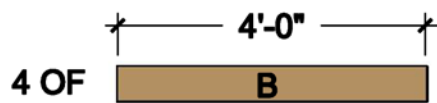**For a complete listing of our free gate plans and gate layouts visit hooverfence.com.**

FLAT FRONTAL VIEW

THREE LAYERS

D

A   C   A

E

B

B

B

B

D

A   C   A

E

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

3'-10"

2 OF **A**

4'-0"

4 OF **B**

4'-5"

2 OF **C**

44°

3'-1"

2 OF **D**

46°

1'-0"

2 OF **E**

For Rear Eye Hinge Only

46°

Hoover Fence

4' Maine Board Gate

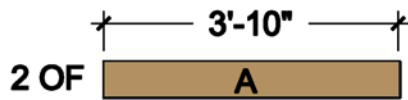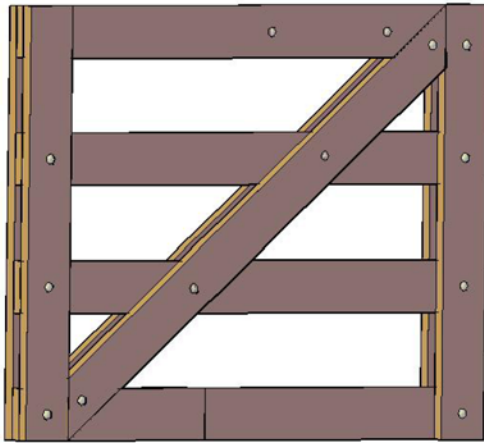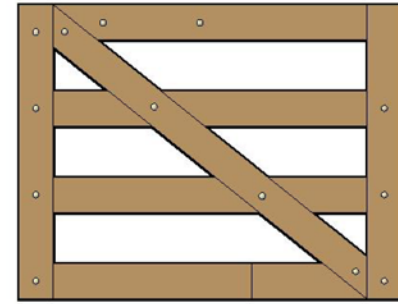## FLAT FRONTAL VIEW

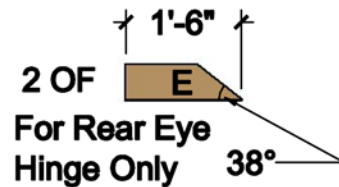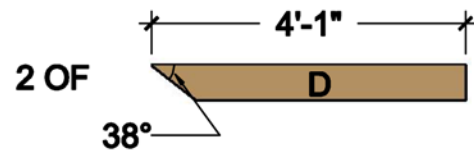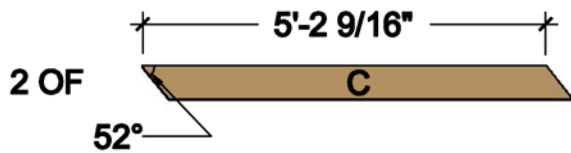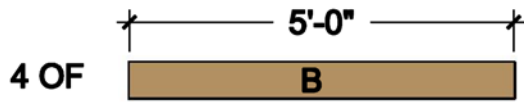## THREE LAYERS

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

3'-10"

4 OF   A

5'-0"

4 OF   B

5'-2 9/16"

2 OF   C

52°

4'-1"

2 OF   D

38°

1'-6"

2 OF   E

For Rear Eye
Hinge Only   38°
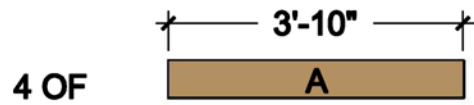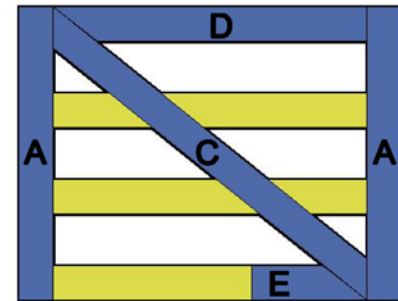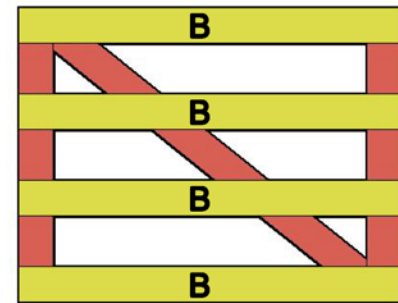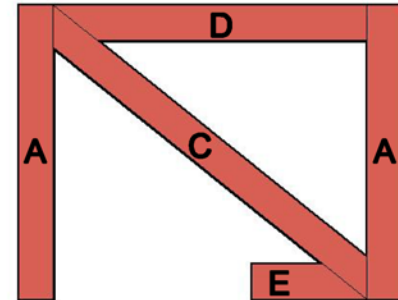
Hoover Fence Company
5' Maine Board Gate