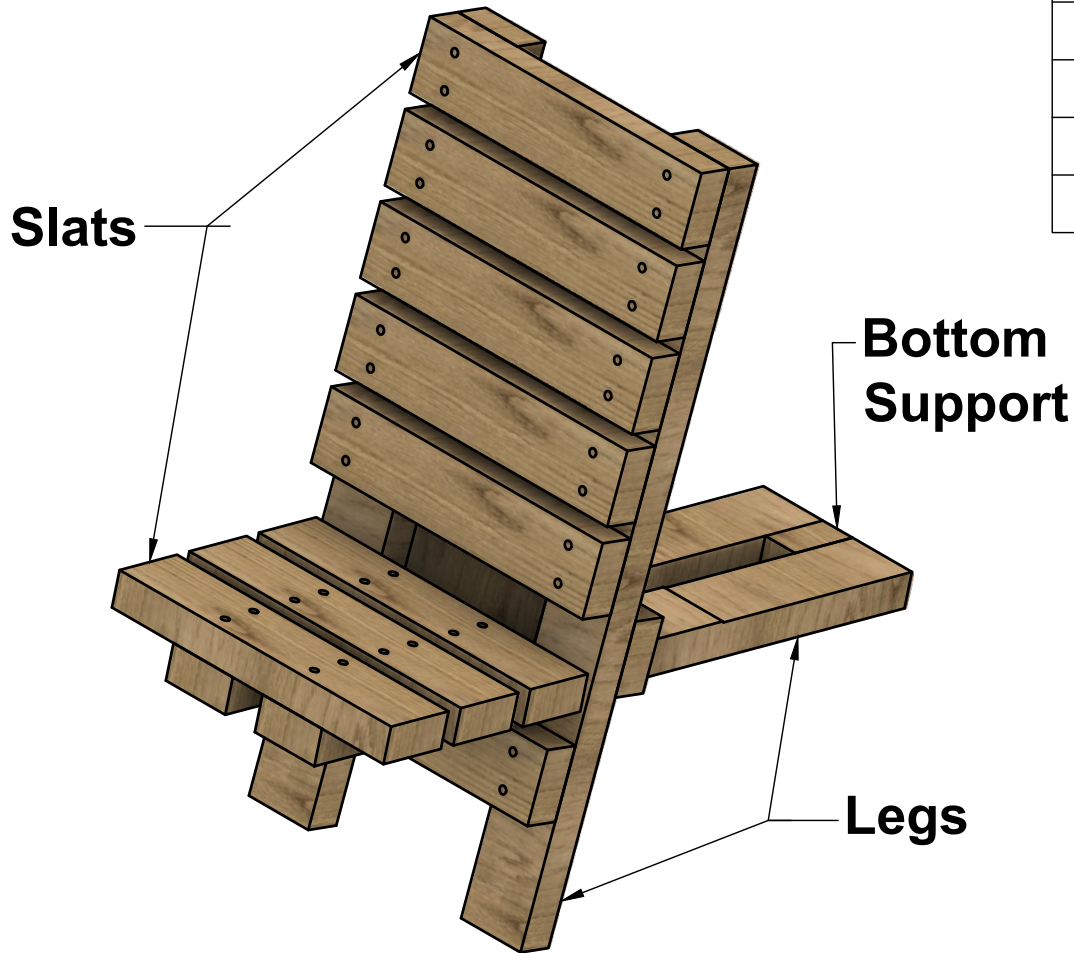




2x4 Folding Chair		
Qty	Part	Dimensions (TxWxL)
4	Leg	$1\frac{3}{4} \times 3\frac{1}{2} \times 36$
10	Slat	$1\frac{3}{4} \times 3\frac{1}{2} \times 16$
1	Bottom Support	$1\frac{3}{4} \times 3\frac{1}{2} \times 1\frac{3}{4}$

The 2x4 Folding Chair is functional because its simple two-piece design is easy to carry. The two parts break down flat so the chair stores easily in a car or closet, meeting practical needs for portability and compact storage.

This design is very DIY freindly!

Thank you for supporting my small business. If you feel it deserving, please leave a good review (it helps the shop out a lot). If you have any questions or concerns with the build please reach out.

blackhawkwoodworks24@gmail.com



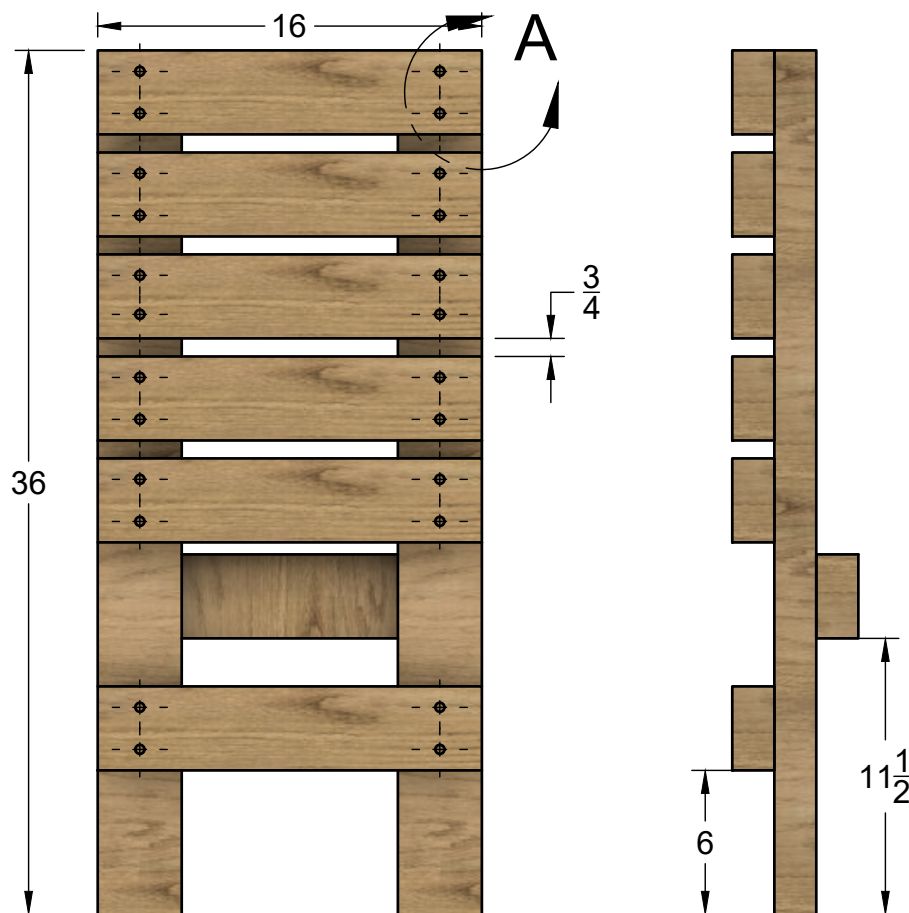
PROJECT

2x4 Folding Chair

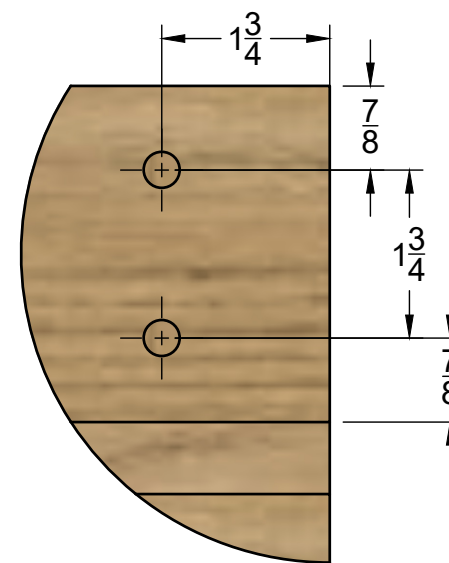
TITLE

2x4 Folding Chair - Assembly
Standard - Inches - SAE

APPROVED BHWW	1/1/26	SIZE	CODE	DWG NO	REV
CHECKED BHWW	1/1/26	A			
DRAWN	BlackhawkWoodworks	1/1/26	SCALE 1:8	WEIGHT	SHEET 1/3



2x4 Folding Chair		
Qty	Part	Dimensions (TxWxL)
4	Leg	$1\frac{3}{4} \times 3\frac{1}{2} \times 36$
10	Slat	$1\frac{3}{4} \times 3\frac{1}{2} \times 16$
1	Bottom Support	$1\frac{3}{4} \times 3\frac{1}{2} \times 1\frac{3}{4}$



DETAIL A

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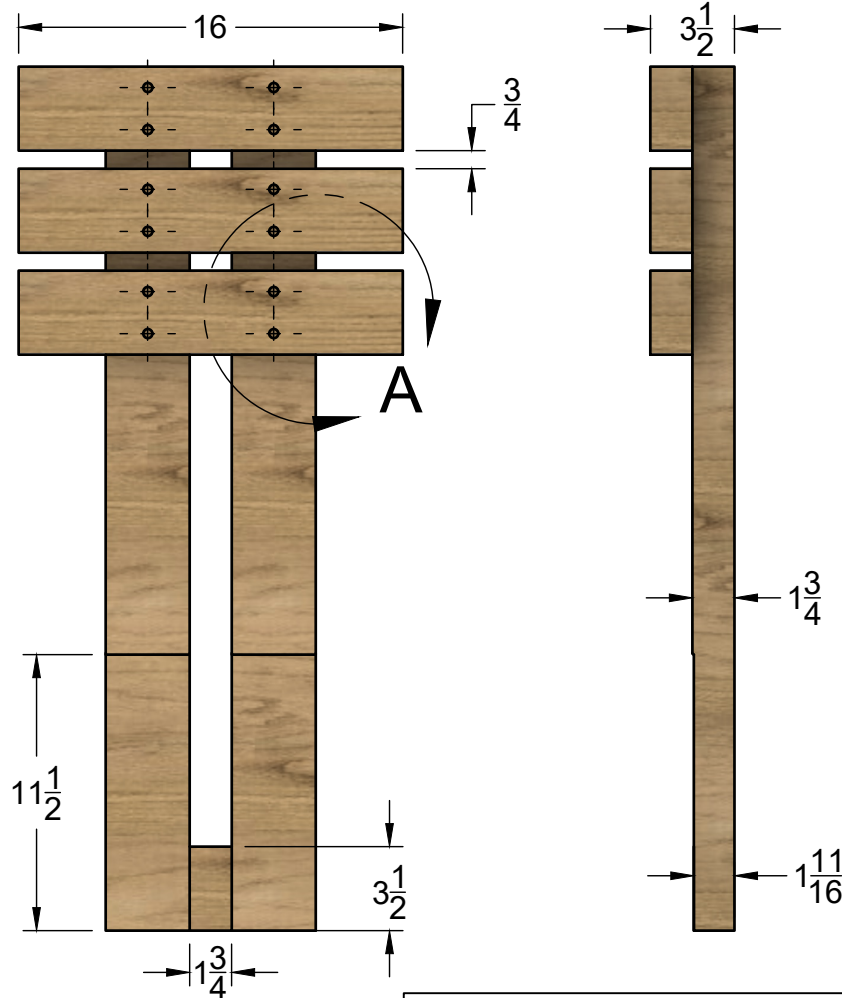
PROJECT

2x4 Folding Chair

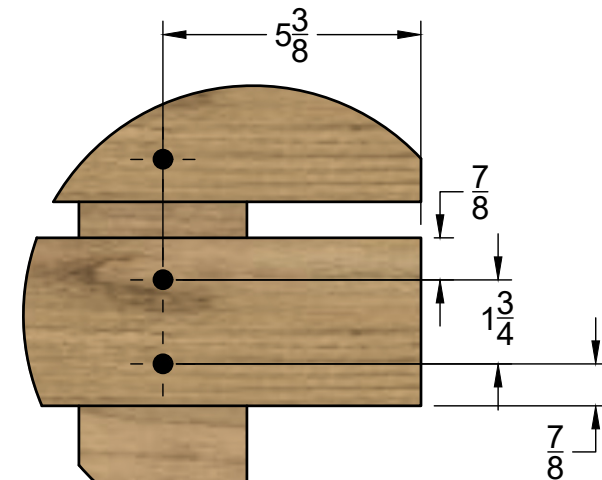
TITLE

2x4 Folding Chair - Top Assembly
Standard - Inches - SAE

APPROVED BHWW	1/1/26	SIZE	CODE	DWG NO	REV
CHECKED BHWW	1/1/26	A			
DRAWN	BlackhawkWoodworks	1/1/26	SCALE 1:8	WEIGHT	SHEET 2/3



2x4 Folding Chair		
Qty	Part	Dimensions (TxWxL)
4	Leg	$1 \frac{3}{4} \times 3 \frac{1}{2} \times 36$
10	Slat	$1 \frac{3}{4} \times 3 \frac{1}{2} \times 16$
1	Bottom Support	$1 \frac{3}{4} \times 3 \frac{1}{2} \times 1 \frac{3}{4}$



DETAIL A

Thank you for supporting my small business. If you feel it deserving, please leave a good review (it helps the shop out a lot). If you have any questions or concerns with the build please reach out.

blackhawkwoodworks24@gmail.com



PROJECT

2x4 Folding Chair - Bottom Assembly

TITLE

Bottom Assembly
Standard - Inches - SAE

APPROVED BHWW	1/1/26	SIZE	CODE	DWG NO	REV
CHECKED BHWW	1/1/26	A			
DRAWN	BlackhawkWoodworks	1/1/26	SCALE 1:8	WEIGHT	SHEET 3/3

Required stocks

Stock length	Quantity
72	5
Total	5

Kerf / Blade thickness	0.125
Total parts length (Quantity)	305.5 (15)
Used stocks total length (Yield)	360 (84.861 %)
Total cutting layouts	3
Total number of cuts	15

Cutting layouts

Layout ID A	Repetition 1x	Stock length 72	Part length / Label		Qty	Cutting stats	
			36 / Legs		1	The number of cuts 4	
			16 / Slats		2	Waste	
			1.5 / Support		1	Material remnant 2	
						Cut 0.5	
36 Legs 16 Slats 16 Slats 1.5 ppc							

Layout ID B	Repetition 3x	Stock length 72	Part length / Label		Qty	Cutting stats	
			36 / Legs		1	The number of cuts 3	
			16 / Slats		2	Waste	
						Material remnant 3.625	
						Cut 0.375	
36 Legs 16 Slats 16 Slats							

16 Slats	16 Slats	
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Required stocks

Stock length	Quantity
84	4
Total	4

Kerf / Blade thickness	0.125
Total parts length (Quantity)	305.5 (15)
Used stocks total length (Yield)	336 (90.923 %)
Total cutting layouts	3
Total number of cuts	15

Cutting layouts

Layout ID A	Repetition 1x	Stock length 84	Part length / Label	Qty	Cutting stats	
			16 / Slats	5	The number of cuts	6
			1.5 / Support	1	Waste	
					Material remnant	1.75
					Cut	0.75
16 Slats 16 Slats 16 Slats 16 Slats 16 Slats 1.5 ppr						
Layout ID B	Repetition 1x	Stock length 84	Part length / Label	Qty	Cutting stats	
			16 / Slats	5	The number of cuts	5
					Waste	
					Material remnant	3.375
					Cut	0.625
16 Slats 16 Slats 16 Slats 16 Slats 16 Slats						

Layout ID C	Repetition 2x	Stock length 84	Part length / Label		Qty	Cutting stats	
			36 / Legs		2	The number of cuts 2	
						Waste	
						Material remnant 11.75	
						Cut 0.25	
			36 Legs		36 Legs		

Required stocks

Stock length	Quantity
96	4
Total	4

Kerf / Blade thickness	0.125
Total parts length (Quantity)	305.5 (15)
Used stocks total length (Yield)	384 (79.557 %)
Total cutting layouts	3
Total number of cuts	15

Cutting layouts

Layout ID A	Repetition 1x	Stock length 96	Part length / Label		Qty	Cutting stats	
			36 / Legs		2	The number of cuts 4	
			16 / Slats		1	Waste	
			1.5 / Support		1	Material remnant 6	
						Cut 0.5	
36 Legs 36 Legs 16 Slats 1.5 pp							

Layout ID B	Repetition 2x	Stock length 96	Part length / Label		Qty	Cutting stats	
			36 / Legs		1	The number of cuts 4	
			16 / Slats		3	Waste	
						Material remnant 11.5	
						Cut 0.5	
36 Legs 16 Slats 16 Slats 16 Slats							

Layout ID C	Repetition 1x	Stock length 96	Part length / Label		Qty	Cutting stats	
			16 / Slats		3	The number of cuts 3	
						Waste	
						Material remnant 47.625	
						Cut 0.375	
16 Slats		16 Slats		16 Slats			