





(11 to 12 year olds)

Construction Guide
April 13, 2017

Apr 13/17 (11:51 AM)

Components
Plan 3 of 4

<p>Top members 1 1/2" X 3 1/2" 6 >>> 2 x 4</p>		
<p>Seat members 1 1/2" X 3 1/2" 4 >>> 2 x 4</p>		
<p>The bolt hole connections are measured from the extreme end (point of the angle) to the centre of the bolt hole. Holes are located in the centre of the member.</p>		
<p>Table supports 3 >>> 2 x 4</p>		<p>1 1/2" X 3 1/2" <<< 33.1° (both ends)</p> <p>Bolt hole: 5 1/2"</p>
<p>Seat supports 2 >>> 2 x 4</p>		<p>1 1/2" X 3 1/2" <<< 33.1° (both ends)</p> <p>Bolt hole: 9 1/16"</p>
<p>Legs 4 >>> 2 x 4</p>		<p>1 1/2" X 3 1/2" <<< 33.1° (both ends)</p> <p>Bolt hole A: 3 1/4" Bolt hole B: 1'-1 15/16"</p>
<p>Braces 2 Custom</p>		<p>1 1/2" X 3 3/16" <<< 24.0° (both ends)</p>

Eidsness Picnic Tables - dePlans.com

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Setup and Angle Check
Plan 4 of 4

3'-2 1/16"

4'-4 3/4"

Table Top: 1'- 9 15/16" wide by 4' long.
6 >>> 2 x 4 spaced 3/16" apart.

Leg & Support Members Angle Check

7 13/16" on 12"
33.1 °

Brace Angle Check

5 5/16" on 12"
24.0 °

Eidsness Picnic Tables - dePlans.com

The software interface has a single design panel that generates plans that can be saved or printed out. Printout options allows user flexibility to choose the level of detail desired from a one page plan to a small booklet. All software programs are unique in that client data can be hard coded (pre-programmed) into the applications for advertising purposes. Client data will appear on the plans. This windows exe program is not a package of files requiring an install program. It is a single small executable application about 3.5 MB and is based on the original complimentary program uploaded in 2009 to download.com. Nothing to install or uninstall, just click and run.

The screenshot shows the 'Eidsness Picnic Tables' software window. The left side is the 'Design Panel' with various settings and a component list. The right side is the 'One Page Plan' showing a construction guide with dimensions and part lists.

Design Panel Settings:

- Imperial (selected), Metric (unselected)
- % Factor: 100
- Grid: checked, 6" (152 mm)
- Reverse end supports: unchecked
- Title: >>>
- Table total area: 13.60 ft², Table top area: 7.31 ft²
- u-design logo
- Gaps: 3/16"
- Setback: 2 1/4"
- Table/Seat Length: 4'
- Table Height: 1'- 11"
- Seat Height: 1'- 2"
- Overhang: 1 1/2"
- Table: 3 x 2 X 4 x 1 8 x 3 8 x 1 1/2" x 3 1/2"
- Seat: 2 x 2 X 4 x 1 8 x 3 8 x 1 1/2" x 3 1/2"
- Legs: 2 X 4 x 1 8 x 3 8 x 1 1/2" x 3 1/2"
- Table Support: 2 X 4 x 1 8 x 3 8 x 1 1/2" x 3 1/2"
- Seat Support: 2 X 4 x 1 8 x 3 8 x 1 1/2" x 3 1/2"
- Brace: checked Auto, Auto x 1 8 x 1 1/2" x 3 1/4"

One Page Plan Construction Guide:

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One Page Plan
 Plan 1 of 1

Dimensions shown in the plan:

- Table length: 3'- 4 13/16"
- Table width: 4'
- Seat length: 3'- 6"
- Seat width: 1'- 1 1/2"
- Table height: 1'- 11"
- Seat height: 1'- 2"
- Overhang: 1 1/2"
- Setback: 2 1/4"
- Top member length: 1'- 9 15/16"
- Seat member length: 3'- 4 13/16"
- Leg length: 2'- 1 5/8"
- Brace length: 1'- 10 3/16"

Part Lists:

Part	Quantity	Dimensions	Notes
Tops	3	1 1/2" X 3 1/2"	<<< 33.1° (both ends)
Seats	2	1 1/2" X 3 1/2"	<<< 33.1° (both ends)
Legs	4	1 1/2" X 3 1/2"	<<< 33.1° (both ends)
Braces	2	1 1/2" X 3 3/16"	<<< 24.0° (both ends)
Top members	6	1 1/2" X 3 1/2"	<<< Bolt hole: 5 1/2" Set Back (Measure from the end angle point)
Seat members	4	1 1/2" X 3 1/2"	<<< Bolt hole: 9 1/16"
			<<< Bolt hole A: 3 1/4"
			<<< Bolt hole B: 1'- 1 15/16"

33.1° angle is 7 13/16" on 12"
 24.0° angle is 5 5/16" on 12"

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This complimentary sample plan was created from software developed by D. I. Eidsness