

- We use this cut list as a SUPPLEMENT to the latest version of the official Sheds of HOPE plans, available at <https://sheds of hope.com/training/shed-plans/>.
- Whether it's a single-shed or multiple-shed build, using this Cut List has helped us cut all pieces to the correct angles & dimensions, label each piece correctly, avoid unnecessary duplicate cuts, cut the right pieces for the right shed and generally avoid confusion.
- If questions occur, the first reference should ALWAYS be the official Sheds of HOPE plans, which should always control.
- We have found that **labeling every piece** with the **correct name** pays huge dividends in accuracy and time-saving in the component assembly phase. It also helps avoid wasteful duplication.
- You can improve work flow and save time on future builds by using extra cuttings to cut & inventory sufficient door rails (2x4) and door cross-pieces (trim) for the next build.

**Sheds of HOPE**  
Cut List - (event date)

**IMPORTANT NOTE: Write Shed Number, Exact Piece Name and Length on Top Edge of Board (see note for Trim)**  
**Use Permanent Felt Tip Marker**

Cutting Method	**	Piece Name <i>(write exact name on top edge of piece)</i>	Source Stock	Cut Length (inches) <i>(Write on top edge)</i>	End Angles (degrees)		Shed No.		Shed No.	
					End A	End B	Quantity	Done <i>(enter v)</i>	Quantity	Done <i>(enter v)</i>
<b><u>Treated Lumber</u></b>										
Miter Saw	1	Skid	4" x 6" x 8'	96	2" 90, then 45	2" 90, then 45	2		2	
SmartBench		Door End Joist	2 x 4 x 8	96	90	90	1		1	
SmartBench		Joist	2 x 4 x 8	92-7/8	90	90	7		7	
SmartBench		Side Joist Stringer	2 x 4 x 8	92	90	90	2		2	
<b><u>Non-Treated Lumber</u></b>										
SmartBench		Side Wall Stud	2 x 4 x 8	72-1/2	90	90	18		18	
SmartBench		Side Top or Bottom Wall Plate	2 x 4 x 8	93-1/2	90	90	4		4	
SmartBench		Back/Front Wall Stud	2 x 4 x 8	74	90	90	11		11	
SmartBench		Back Wall Bottom Plate	2 x 4 x 8	89	90	90	1		1	
SmartBench		Back/Front Wall Top Plate	2 x 4 x 8	96	90	90	2		2	
SmartBench		Front Wall Bottom - Door Spacer	2 x 4 x 8	93-1/2	90	90	1		1	
Miter Saw	7	Front Wall Top/ Bottom Plate	2 x 4 cutting	14-1/2	90	90	2		2	
SmartBench		Front Wall Header	2 x 4 x 8	65	90	90	1		1	
Miter Saw	8	Front /Rear Wall Truss Center Brace	2 x 4 cutting	14-1/2	90	20 - apex	2		2	
SmartBench		Door Jack Stud	2 x 4 x 8	75-1/2	90	90	2		2	
<b><u>Doors - structural</u></b>										
SmartBench		Door Stiles	2 x 4 x 8	73-3/4	90	90	4		4	
Miter Saw	9	Door Rails	2 x 4 cutting	20-7/8	90	90	6		6	
Skil Saw		Door Panel	4 x 8 Siding	73-3/4 x 27-3/4	90	90	2		2	
Skil Saw		Door Inside Gap Cover Strip	4 x 8 OSB	4-5/8 x 73-3/4	90	90	1		1	
<b><u>Roof</u></b>										
Miter Saw	2	Rafter	2 x 4 x 10	51-1/16 short to long	20 parallel	20 parallel	14		14	
Skil Saw		Rafter Gussetts (use template)	Siding cuttings	4-1/2x24x8x5x8	various	various	12		12	
Skil Saw		Roof Sheeting Strip	4 x 8 OSB	4-5/8 x 96	90	90	2		2	
<b><u>Walls</u></b>										
Skil Saw		Wall Panels - Side	4 x 8 Smartside	78-1/2	90	90	4		4	
Skil Saw		Wall Panels - Rear	4x8 Smartside	cut during assembly	rafter line	rafter line	2		2	
Skil Saw		Wall Panels - Front	4 x 8 Smartside	cut during assembly	multiple	multiple	2		2	
<b><u>Shelves</u></b>										
Miter Saw	9	Shelf/Shipping Stud	2 x 4 x 8	93-1/2	90	90	3		3	
Miter Saw	8	Top Shelf Support	2x4 cutting	14-1/2	90	90	10		10	
Skil Saw		Shelf	4 x 8 OSB	16 x 86-1/4	90	90	2		2	

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Cutting Method	**	Piece Name <i>(write exact name on top edge of piece)</i>	Source Stock	Cut Length (inches) <i>(Write on top edge)</i>	End Angles (degrees)		Shed No.		Shed No.	
					End A	End B	Quantity	Done <i>(enter v)</i>	Quantity	Done <i>(enter v)</i>
<b><u>Stacking Blocks</u></b>										
Miter Saw		8" Stacking Block	2x4 cutting	8"	90	90	3		3	
Miter Saw		9-1/2" Stacking Block	2x4 cutting	9-1/2"	90	90	2		2	
Miter Saw		20" Stacking Block	2x4 cutting	20"	90	90	2		2	
<b><u>Wall &amp; Door Trim</u></b> <b>NOTE: Write Shed Number, Piece Name &amp; Length on BACK of Trim Piece</b>										
Miter Saw	<b>4</b>	Side Panel Top	1 x 4 x 16' Trim	94-5/16	90	90	2		2	
Miter Saw	<b>7</b>	Door Jamb	1 x 4 x 16' Trim	77	90	90	2		2	
Miter Saw	<b>5</b>	Front/Rear Wall Corner	1 x 4 x 16' Trim	76-1/4 to long	90	20 left	2		2	
Miter Saw	<b>6</b>	Front /Rear Wall Corner	1 x 4 x 16' Trim	76-1/4 to long	90	20 right	2		2	
Miter Saw	<b>3</b>	Door Stile	1 x 4 x 16' Trim	76-5/8	90	90	4		4	
Miter Saw	<b>7</b>	Side Panel Corner	1 x 4 x 16' Trim	75	90	90	4		4	
Miter Saw	<b>8</b>	Door Header	1 x 4 x 16' Trim	65	90	90	2		2	
Miter Saw	<b>8</b>	Door Inside Header	1 x 4 x 16' Trim	57	90	90	1		1	
Miter Saw	<b>8</b>	Front /Rear Top Left	1 x 4 x 16' Trim	52-7/16 short to long	20 right	20 right	2		2	
Miter Saw	<b>8</b>	Front /Rear Top Right	1 x 4 x 16' Trim	52-7/16 short to long	20 left	20 left	2		2	
Miter Saw	<b>9</b>	Door Cross-Piece	Trim cuttings	21-1/8	90	90	6		6	

**NOTES:**

Suggestion: If possible, enlarge this cut list to fit 11" x 17" paper (2 pages), mount on cardboard and post it near SmartBench and Miter Saw.

\*\* Indicates cutting priority for miter saw operator.