

WORKING TO MAKE A DIFFERENCE worksafebc.com

TOOLBOX MEETING GUIDE

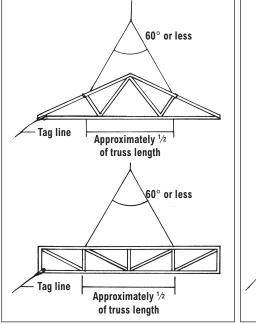


Temporary bracing during truss erection

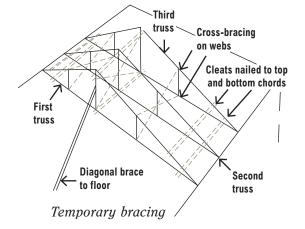
- Lift and place truss bundles flat on top of walls. (Walls must be aligned and pre-braced.)
- Start with any series of trusses having a minimum of three trusses with the same span.
- Use eye protection when cutting banding straps to avoid eye injury.
- Attach slings at panel points and not mid-span on truss members.
- Use tag lines to avoid trusses from swinging (which may damage the truss itself or other work).
- Stand the first truss and brace it diagonally from above the mid-point on the inside web (to avoid tilting) to the floor below.
- If starting with a hip end, use the jack trusses to brace the hip girder (nail at both top and bottom chords).
- Erect and space the second truss, and brace it to the first truss by nailing a 38 mm x 89 mm

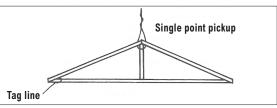
(2 in. x 4 in.) cleat to the top and bottom chords of both trusses, maintaining 3 m (10 ft.) on centre (o/c).

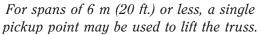
- Erect third truss, and nail cleats to top and bottom chords, same as for second truss. Install cross-diagonal bracing inside the trusses, nailed to the side of the webs at 2.4 m (8 ft.) o/c.
- Continue using cleats on top and bottom chords, and brace subsequent trusses to the first three trusses.
- Install permanent bracing according to manufacturer's or designer's instructions prior to any work (e.g., strapping, sheathing, or loading materials).

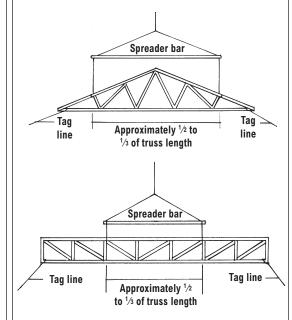


Trusses up to 9 m (30 ft.) in length should be lifted using two pickup points so that the distance between them is approximately one-half the length of the truss.









A spreader bar and short wire rope slings should be used to lift trusses 9–18 m (30–60 ft.) long. The slings may be vertical or may toe-in. Two tag lines should be used to control the raising of trusses of this size.

Project:		Address:	
Employer:		Supervisor:	
Date:	Time:	Shift:	
Number in crew:		Number attending:	
		0 -	

Other safety issues or suggestions made by crew members:

Record of those attending:

Name: (please print)	Signature:	Company:
1.		
2.		
3.		
4.		
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6.		
7.		
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11.		
12.		
13.		
14.		
15.		

Manager's remarks:

Manager:

_____ Supervisor: _____

(signature)

(signature)



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