

CHC

Component Hoist Clip

The CHC component hoist clip provides a tested, load-rated solution for the safe lifting and placement of assembled wood components. The CHC is load-rated with Strong-Drive® SDS Heavy-Duty Connector screws for easy installation and removal, and superior shear and withdrawal strength during lifting.

Features:

- Attaches easily to wood members using Strong-Drive SDS Heavy-Duty Connector screws (sold separately)
- May be used alone or in pairs for increased load
- Tested in multiple load directions for versatility

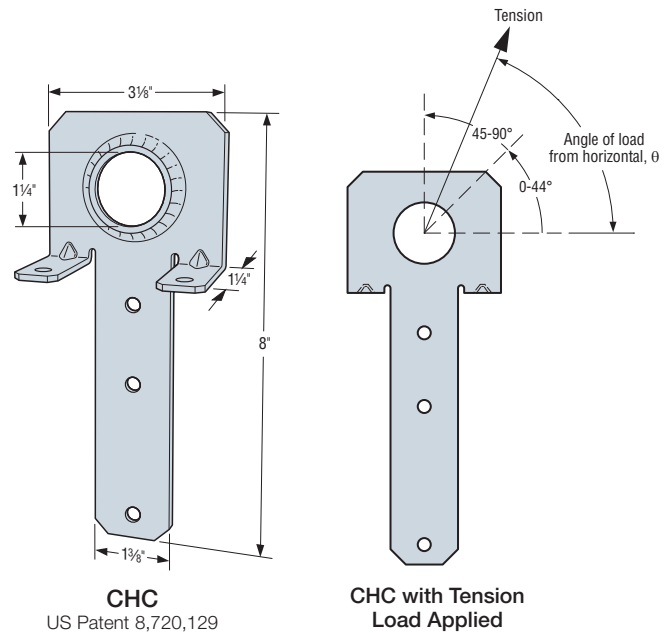
Material: 12 gauge

Finish: Galvanized

Installation:

- Use all specified fasteners; see General Notes
- Fasteners require full penetration into the framing members
- Use one time only
- Lifting devices should be connected to the CHC with a closed-loop attachment of sufficient strength to carry the allowable load

Codes: See p. 11 for Code Reference Key Chart

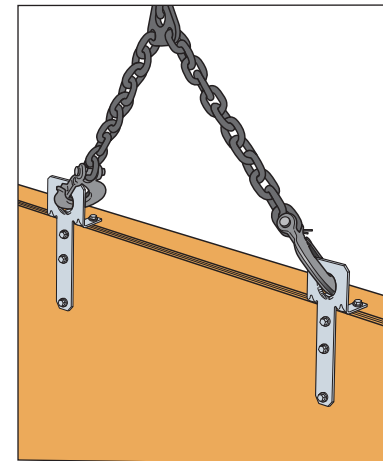


Plated Truss Connectors

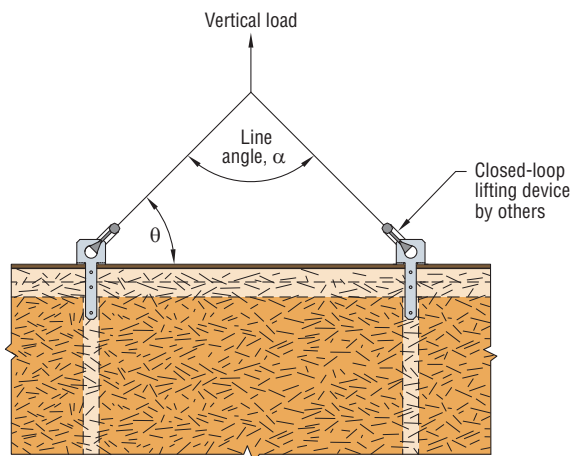
Allowable Loads

Model No.	Qty.	Type of Connection	SDS Fasteners per Part		Angle from Horizontal, θ	Line Angle, α	Allowable Tension DF/SP/SPF/HF (125)	Code Ref.
			Top	Face				
CHC	1	1	(2) 1/4" x 3"	(3) 1/4" x 3"	0-44	—	610	—
	1	1			45-90	—	975	
	2	1			30	120	610	
	2	1			45	90	1,380	
	2	1			60	60	1,690	
	2	2			90	—	1,950	

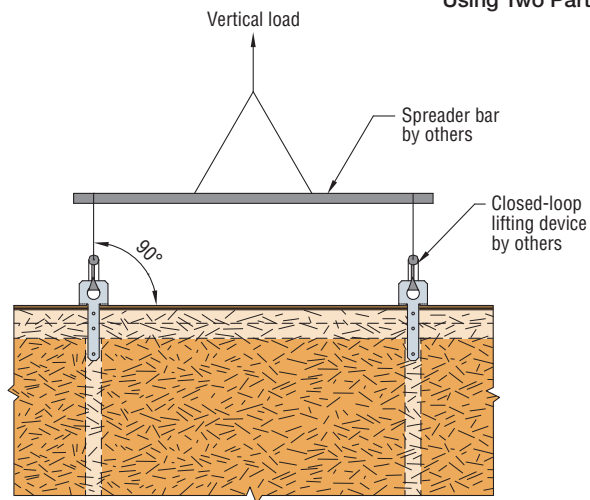
1. Allowable loads are based on the lowest ultimate test load of three test specimens, or the average of six specimens, divided by five.
2. Loads may not be increased for duration of load.
3. Allowable loads are based on installation over sheathing on stud walls with double 2x top plates and maximum 5/8" sheathing.
4. Fasteners require full penetration into the framing members.
5. All lifting devices and spreader bars that are used in conjunction with the CHC shall be of sufficient strength to carry the required load. Spreader bars must also have sufficient rigidity to resist bending of the lifted component.



Typical CHC Installation Using Two Parts



1 Typical CHC Installation with Angular Loading



2 Typical CHC Installation with Spreader Bar