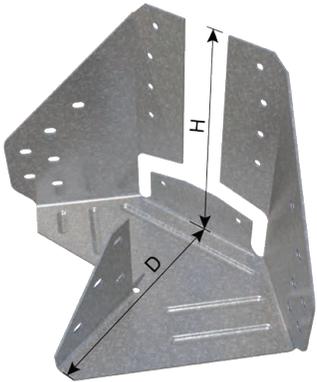


Light Truss End/Hip Jack Hanger

The CDLEHJ accommodates an end jack and a right or left hip jack. Made from high strength steel, this hanger offers a high load capacity while requiring only half as many fasteners in the header. It is designed to be installed with the same length fastener in all members (10d x 1-1/2") unlike competitive products which require 3" fasteners in the header to achieve the stated loads.



MATERIAL SPECIFICATIONS

Gauge: 18ga (43mil)

Design Thickness: 0.0451 inches

Coating: G90 (Z275) hot-dipped galvanized coating

Yield Strength: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

CODE REPORT

- ICC-ES ESR-5062



CDLEHJ Installation

Light Truss End/Hip Jack Hanger (CDLEHJ)

Product Code	Min. Supporting Member	Min. Supported End and Hip Jack Height (in)	Overall Dimensions (in)			Common Nail Type Fasteners			
			Width (W)	Height (H)	Depth (D)	Size	End Jack Qty.	Hip Jack Qty.	Header Qty.
CDLEHJ	2 x 6	3.50	7.76	5.25	4.875	10d x 1.5	4	6	10

Species	Allowable Downward Loads (lbs)									Allowable Uplift Loads (lbs)		
	End Jack			Hip Jack			Total			End Jack	Hip Jack	Total
	C _D = 1.00	C _D = 1.15	C _D = 1.25	C _D = 1.00	C _D = 1.15	C _D = 1.25	C _D = 1.00	C _D = 1.15	C _D = 1.25	C _D = 1.60	C _D = 1.60	C _D = 1.60
Spruce Pine-Fir (0.42 Specific Gravity)	335	335	335	895	895	895	1005	1155	1230	95	360	455
Douglas Fir-Larch (0.50 Specific Gravity)	335	335	335	895	895	895	1170	1230	1230	95	360	455
Southern Pine (0.55 Specific Gravity)	335	335	335	895	895	895	1230	1230	1230	95	360	455

Notes:

For SI: 1 inch = 25.4 mm, 1 pound (lb) = 4.45 N

- 1 See image for hanger dimensions.
- 2 Refer to Section 3.2.3 of ESR-5062 for nail sizes and the required minimum physical properties.
- 3 The tabulated allowable loads have been adjusted for the load duration factors, C_D, as shown, in accordance with the NDS. The tabulated allowable loads do not apply to loads of other load durations, and are not allowed to be adjusted for other load durations. See Section 4.1 and 4.2 of ESR-5062 for additional design and installation requirements.
- 4 The tabulated allowable loads are for installations on wood members complying with Section 3.2.1 of the ESR-5062 report. Wood members must also have a reference compressive perpendicular to grain design value, F_{c-perp}, respectively for the wood species noted in the table.
- 5 The tabulated allowable uplift loads have been increased for wind and seismic loading with no further increase is allowed. The tabulated allowable uplift loads must be reduced when other load duration govern.