

LSSJ

Face-Mount Adjustable Light Slopeable/Skewable Jack Hanger



This product is preferable to similar connectors because of (a) easier installation, (b) higher loads, (c) lower installed cost, or a combination of these features.

The innovative LSSJ is ideal for connecting jack rafters to hip members. Featuring a one-sided connection point for ease of installation and a versatile, hinged seat, the LSSJ is easily field adjustable to all typical rafter slopes ranging from 0:12 to 12:12. The LSSJ's header flange allows for easy skew adjustment, from 0° to 45°. It ships pre-bent at 45° so is ready to place for most typical applications. Specify left (L) or right (R) model when ordering.

Features:

- Hanger installs from one side with all fastener holes easily accessible
- Can be installed as a retrofit
- Seat grip makes setting the hanger quick and easy
- Accommodates roof pitches from 0:12 to 12:12
- Swivel seat adjusts easily and provides more support to joist, allowing for a higher load than fasteners alone

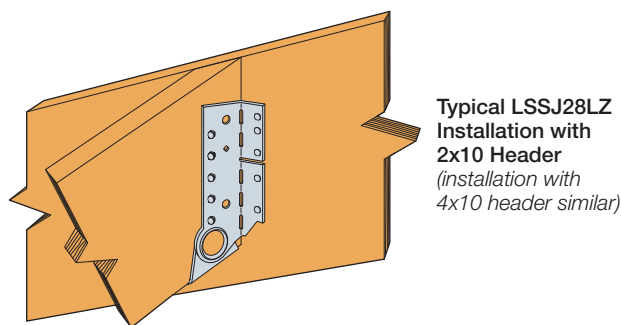
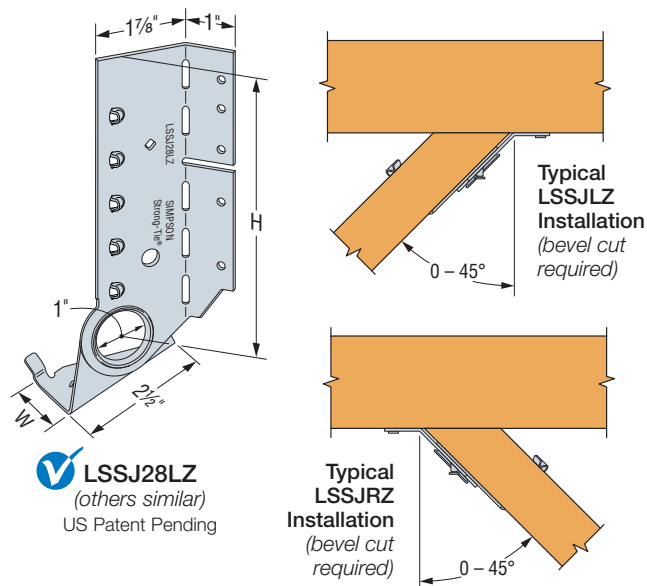
Material: 18 gauge

Finish: ZMAX® coating

Installation:

- Use all specified fasteners; see General Notes
- For LSSJ26 an extra nail in the seat at load durations (115) and (125) adds 75 lb. to the 0.148" x 1 1/2" nails table downloads
- Joist end needs to be bevel cut
- Table and illustration shows left and right skews LSSJR/L (LSSJR = skewed right; LSSJL = skewed left)

Codes: See p. 11 for Code Reference Key Chart



Solid Sawn Joist Hangers

These products are available with additional corrosion protection. For more information, see p. 14.

Model No.	Dimensions (in.)		Fasteners (in.)		DF/SP Allowable Loads				HF/SPF Allowable Loads				Code Ref.
	W	H	Face	Joist	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	
0°–20° Skew													
LSSJ26LZ LSSJ26RZ	1 9/16	4 3/8	(4) 0.148 x 3 (4) 0.148 x 1 1/2	(4) 0.148 x 3 (4) 0.148 x 1 1/2	295	365	365	365	255	315	315	315	IBC, FL, LA
LSSJ28LZ LSSJ28RZ	1 9/16	6	(5) 0.148 x 3 (5) 0.148 x 1 1/2	(5) 0.148 x 3 (5) 0.148 x 1 1/2	450	590	605	605	385	510	520	520	
LSSJ210LZ LSSJ210RZ	1 9/16	8	(6) 0.148 x 3 (6) 0.148 x 1 1/2	(6) 0.148 x 3 (6) 0.148 x 1 1/2	795	710	810	815	685	610	695	700	
21°–45° Skew													
LSSJ26LZ LSSJ26RZ	1 9/16	4 3/8	(4) 0.148 x 3 (4) 0.148 x 1 1/2	(4) 0.148 x 3 (4) 0.148 x 1 1/2	750	750	750	750	645	645	645	645	IBC, FL, LA
LSSJ28LZ LSSJ28RZ	1 9/16	6	(5) 0.148 x 3 (5) 0.148 x 1 1/2	(5) 0.148 x 3 (5) 0.148 x 1 1/2	1,165	1,080	1,165	1,165	1,000	925	1,000	1,000	
LSSJ210LZ LSSJ210RZ	1 9/16	8	(6) 0.148 x 3 (6) 0.148 x 1 1/2	(6) 0.148 x 3 (6) 0.148 x 1 1/2	1,420	1,295	1,445	1,445	1,220	1,110	1,245	1,245	

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 21–22 for fastener information.