

1

Position LSSH hanger against plumb-cut end of joist as shown. Fasten joist side flanges on both sides with 10d (0.148") x 1-1/2" HDG nails. Bend seat up to fit against joist bottom and drive (1) 10d (0.148") x 1-1/2" HDG nail through bottom seat into rafter bottom. Drive (2) 10d (0.148") x 1-1/2" HDG nails at downward angle through dimpled nailing guides.

2

Use same procedure for upward slope

Lean hanger and rafter end against ridge beam at desired position. Install 10d (0.148" x 3") HDG or 16d (0.162" x 3-1/2") HDG nails through nail holes into ridge beam at right 90° angle. If skewing the rafter, only drive HDG nails into ridge beam on inside flange.

3

Bend flange to desired angle.

4

- 1) Hammer outside flange until edge touches the header.
- 2) Fasten outside flange to ridge by driving 10d (0.148" x 3") HDG or 16d (0.162" x 3-1/2") HDG nails through nail holes. Upon completion all LSSH nail holes should be filled.

Pitch Range:
12:12 up or 10:12 down

Skew to 45° maximum

Web stiffener requirements

Web stiffeners are required for all wood I-Joist installations. Designer may consider adding a tension restraint for the supported member for roof slopes exceeding 6/12.

Customer Service & Technical Assistance

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