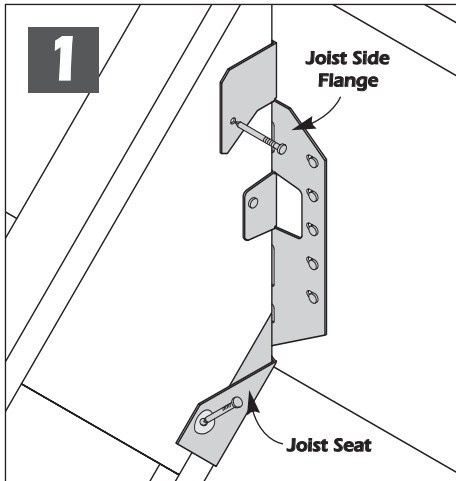




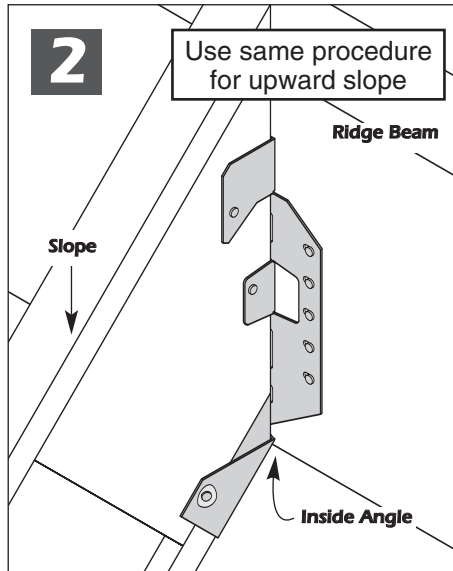
A GIBRALTAR INDUSTRIES COMPANY

INSTALLATION INSTRUCTIONS FOR LSSH SLOPE/SKEW HANGER

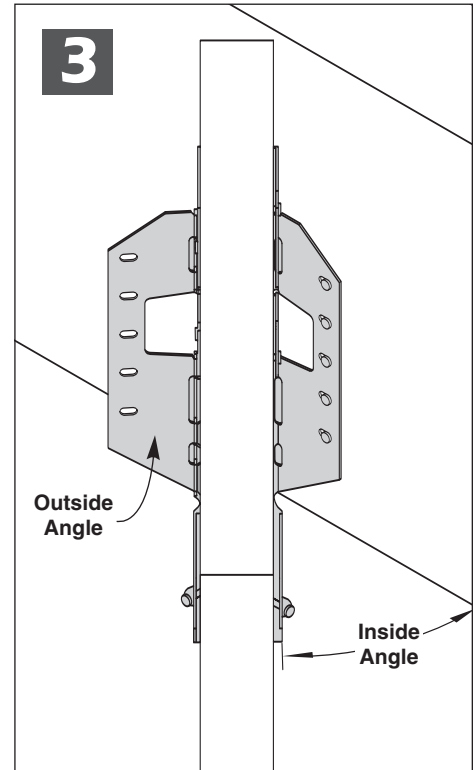
Codes: NER 505, FL816 U.S. Patent: #5,217,317



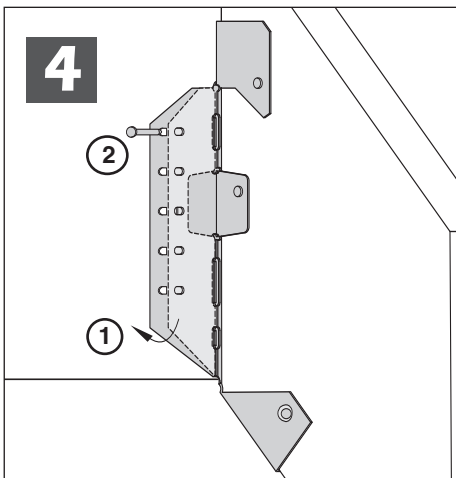
Position LSSH hanger against plumb-cut end of joist as shown. Fasten joist side flanges on both sides with 10d x 1-1/2" nails. Bend seat up to fit against joist bottom and drive (1) 10d x 1-1/2" nail through bottom seat into rafter bottom. Drive (2) 10d x 1-1/2" nails at downward angle through dimpled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



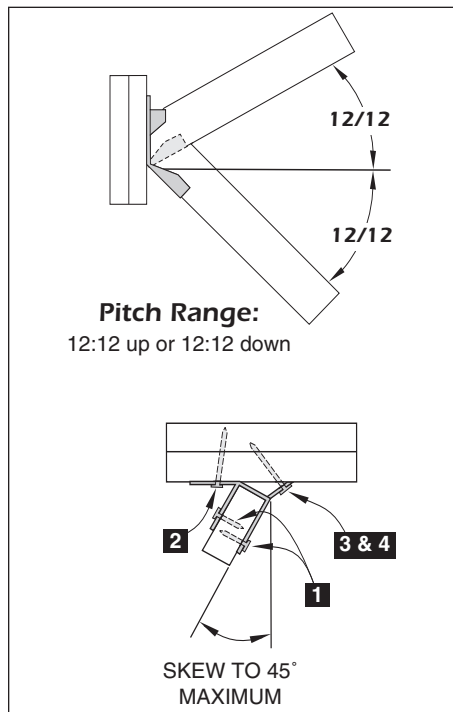
Set hanger and rafter end against ridge beam at desired position. Install 10d or 16d nails through nail holes into ridge beam at right 90° angle. If skewing the rafter, only drive nails into ridgebeam on inside flange.



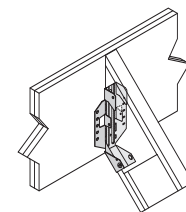
Bend rafter to desired angle.



1) Hammer outside flange until the edge touches the header. 2) Fasten outside flange to ridge by driving 10d or 16d nails through nail holes. Upon completion all LSSH nail holes should be filled.



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.

For applications in potentially corrosive environments, including contact with treated wood, USP recommends at a minimum consumers use Triple Zinc G-185 connectors for corrosion protection.

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