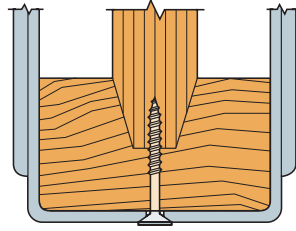


GENERAL CONNECTOR INSTALLATION

Engineered Wood & Structural Composite Lumber Connectors

LF & LT INSTALLATION



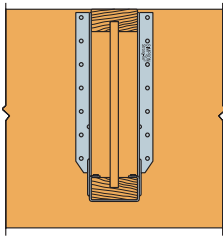
Use 8 gauge (0.164" diameter) x 1 1/4" wood screw (#8x1 1/4") to secure joist to hanger.

To avoid stripping of the bottom chord screw hole, DO NOT over tighten screw.

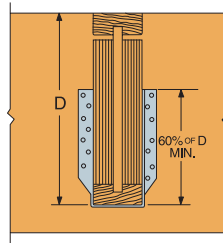
Use specified screw to seat joist into hanger (required only for LF and LT hangers).

PREVENT ROTATION

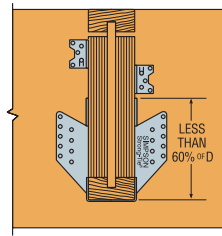
Hangers provide some joist rotation resistance; however, additional lateral restraint may be required for deep joists.



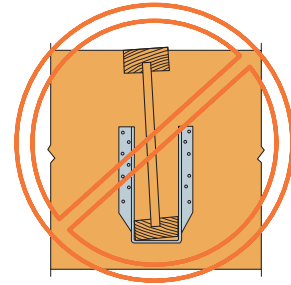
No Web Stiffener Installed
Hanger side flange supports joist top flange.



Web Stiffener Required
Hanger side flange should be at least 60% of joist depth or potential joist rotation must be addressed.

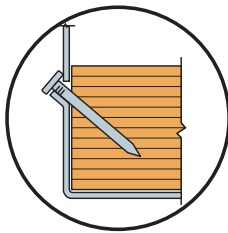


Rotation Resistance
If non-skewed hanger side flange is less than 60% of joist depth, attach staggered A34 framing anchors above the hanger.

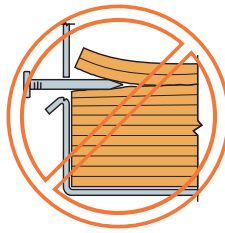


No Web Stiffener Results in Rotation
Hanger side flange is below the joist top flange. No web stiffener results in rotation, unless restrained by other means.

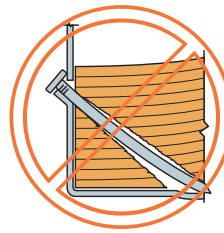
POSITIVE ANGLE NAILING



Correct Nailing
Approx. 45° angle

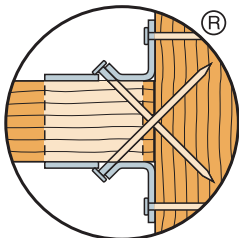


Nail at wrong angle



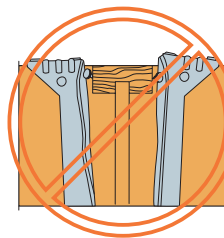
Nail too long

DOUBLE SHEAR NAILING



The nail is installed into joist and header, distributing load through two points on each nail for greater strength.

TOE-NAILING



Toe nailing causes squeaks and improper hanger installations. Do not toe nail I-joists before installing top flange or face mount hangers.