

FastenMaster® FrameFAST™ Structural Wood Screw (FrameFAST™ Fasteners) Installation Instructions

1 Installation

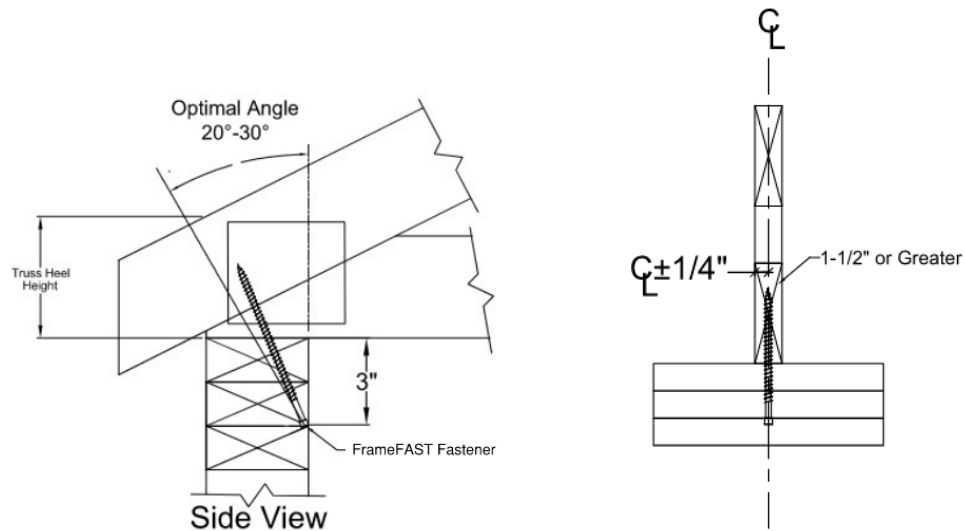


Figure 1. Installation of FrameFAST™ Fasteners on Wood Truss or Rafter to Triple Top Plate

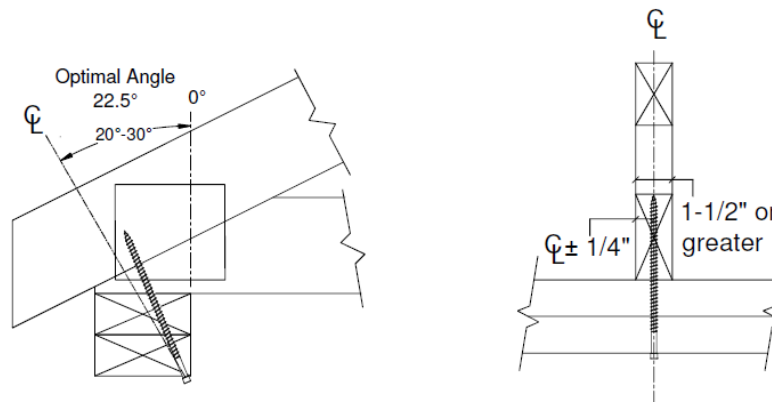


Figure 2. Installation of FrameFAST™ Fasteners on Wood Truss or Rafter to Double Top Plate

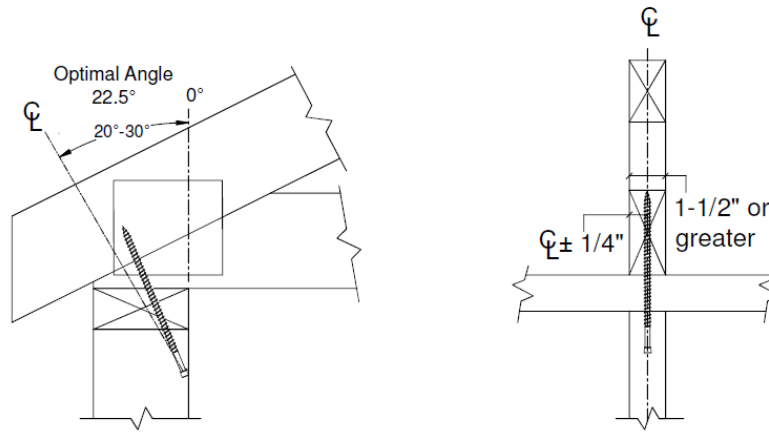


Figure 3. Installation of FrameFAST™ Fasteners on Wood Truss or Rafter to Single Top Plate

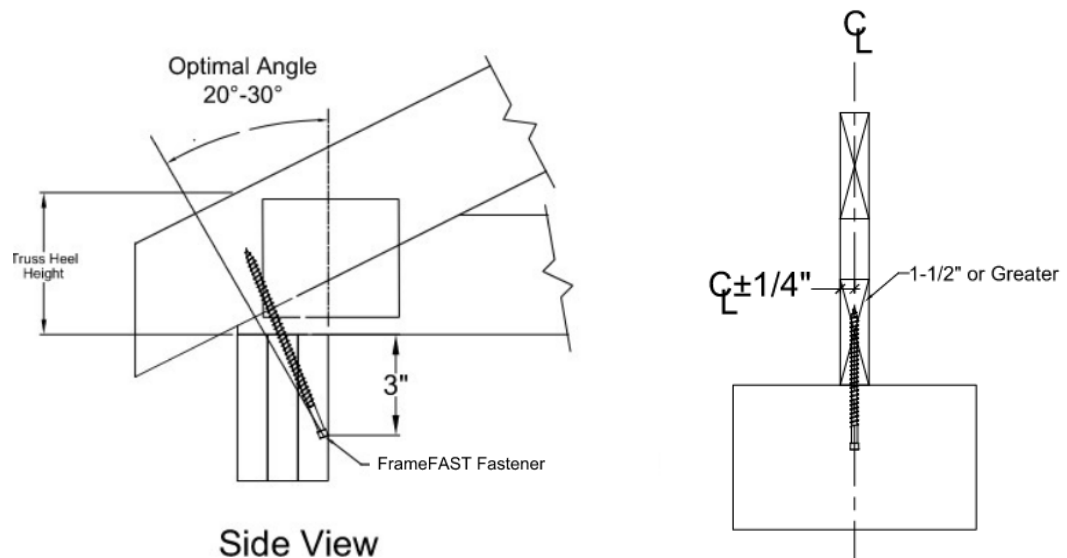


Figure 4. Installation of FrameFAST™ Fasteners on Wood Truss or Rafter to Header

- 1.1 Installation shall comply with the approved construction documents, the manufacturer installation instructions, TER 1503-03, TER 1801-02 and the applicable building code.
- 1.2 In the event of a conflict between the manufacturer installation instructions, TER 1503-03 and TER 1801-02, the more restrictive shall govern.
- 1.3 Select a FrameFAST™ fastener with a length sufficient to fully embed 2 1/2" of the fastener length into the truss or rafter. See Figure 1, Figure 2, and Figure 3 for guidance.
- 1.4 Install one (1) FrameFAST™ fastener upward through the wall top plates or wood structural framing member at the bottom corner of the top plates and into the center of the wood truss or rafter.
- 1.5 The fastener shall be installed at a 20° - 30° angle and shall penetrate the wood truss or rafter within 1/4" of the centerline. See Figure 1, Figure 2, and Figure 3.
- 1.6 If the wood truss or rafter is located directly over a top plate splice, offset the fastener 1/4" to one side of the splice and insert the fastener upward through the wall top plates or wood structural framing member at the bottom corner of the top plates and into the center of the truss or rafter. The fastener shall be installed at a 20° - 30° angle.
- 1.7 Use a 1/2" low RPM/high torque drill to drive the fastener head flush with the surface of the wall framing or wood structural framing member.