

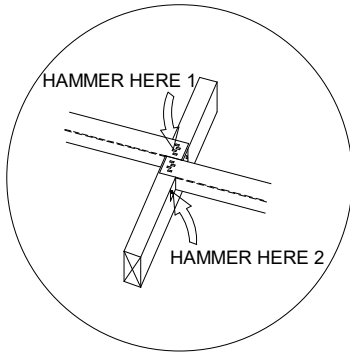
# Installation Guide

Erection Contractor is referred to temporary and permanent bracing plan and or WTCA/TPI BCSI 1 for recommendations on truss bracing.  
April 1, 2025

**IMPORTANT:** The Stabilizer shall be used for **INSTALLATION** lateral restraint for the chords and both **INSTALLATION** and **PERMANENT** lateral restraint for the webs.

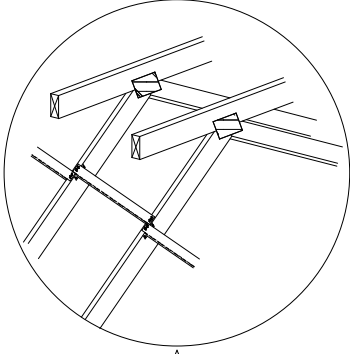
The Stabilizer truss brace and spacer is easily installed with a framing hammer. Just drive the top flap down into the top edge of the truss member to be braced (see Hammer Here 1 in Chord Attachment Detail shown below).

The side tabs are then secured by driving the teeth into the face of the member being braced (see Hammer Here 2 below).



**CHORD ATTACHMENT DETAIL**

*The Stabilizer is properly installed when the top flap and side tabs are flush with the member being braced, and the teeth are fully embedded in the truss member.*



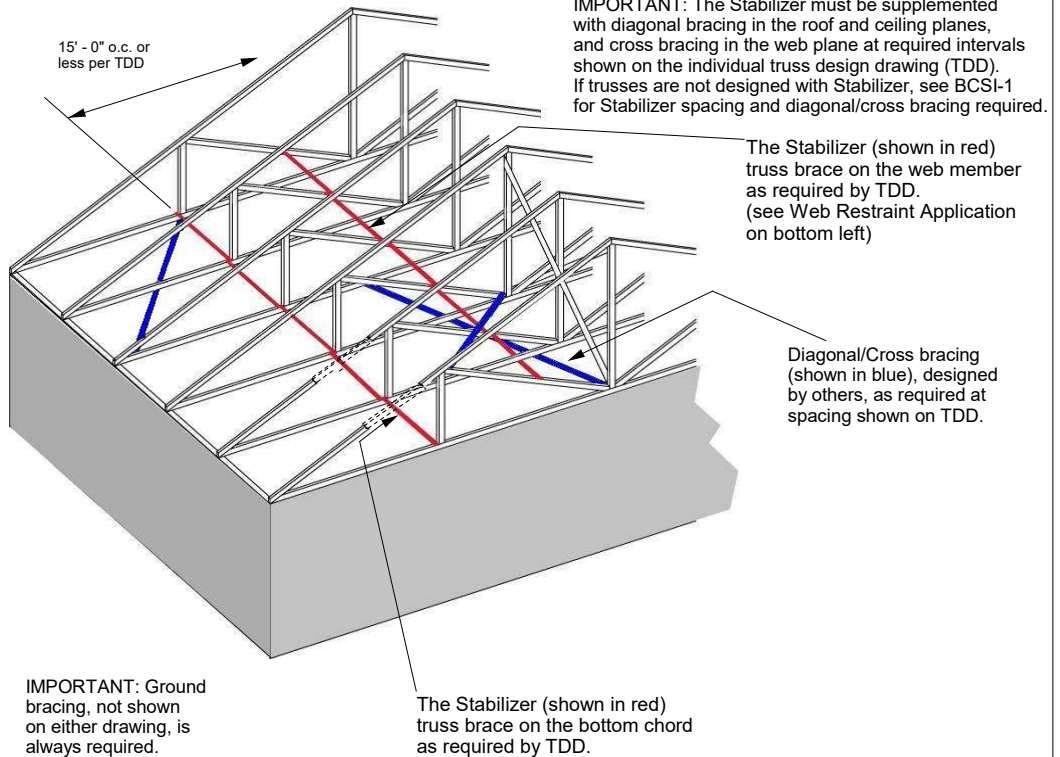
**WEB RESTRAINT APPLICATION**

## Allowable Axial Load

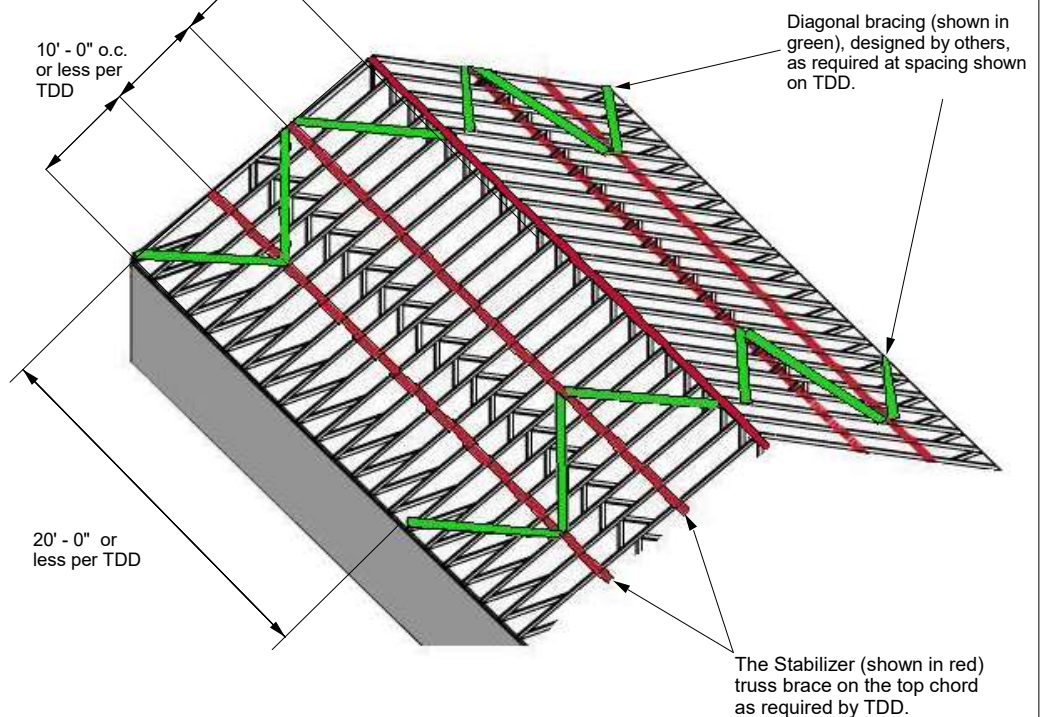
Type of Load	Capacity (lbs)
Tension	106
Tension w/fastener*	154
Compression	422

\* Fastener shall be one (1) 8d or 10d common wire nail inserted through a slot in the top flap.

## Typical Lateral Web & Bottom Chord Bracing Layout



## Typical Top Chord Bracing Layout



**IMPORTANT:** The erection contractor is responsible for determining and installing the temporary bracing for the structure, including the trusses. It is most important for the installer to provide adequate means for bracing the first truss installed. The performance of the entire system depends on the adequacy of the ground bracing or other means of bracing the first group of trusses installed.