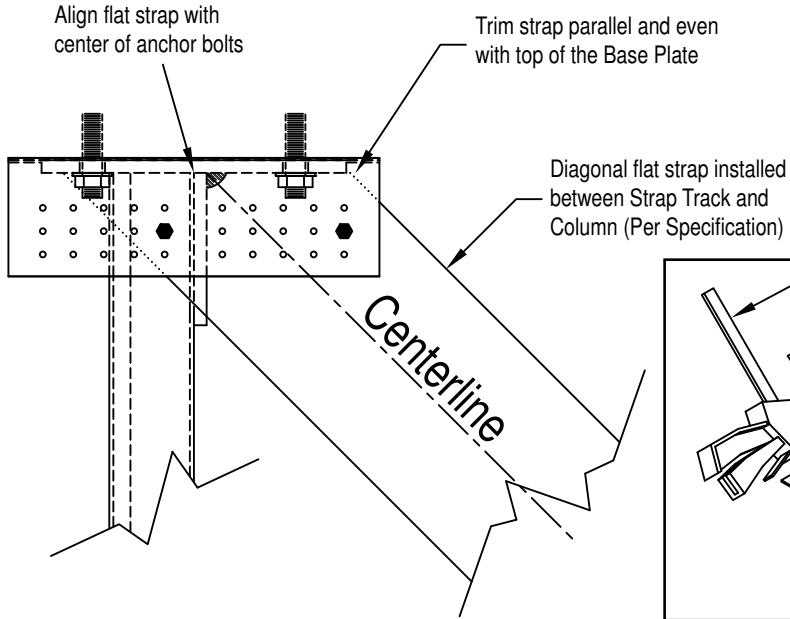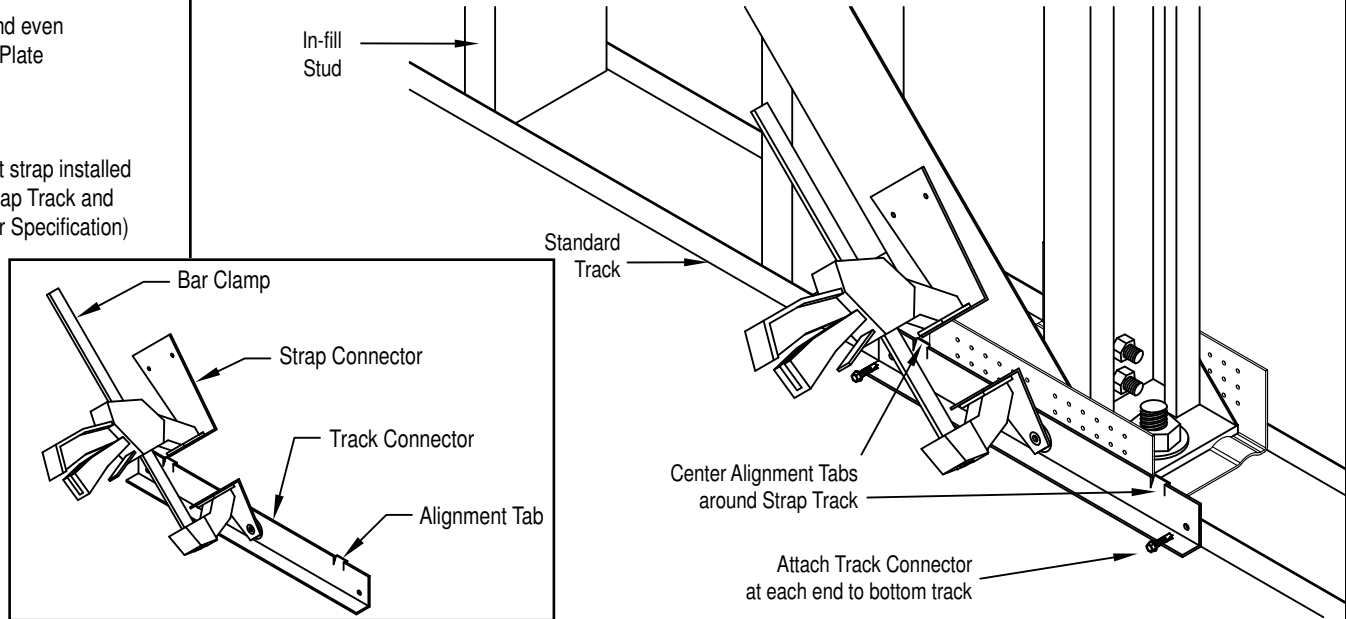# TightStrap® - Flat Strap Tensioning Tool User Guide
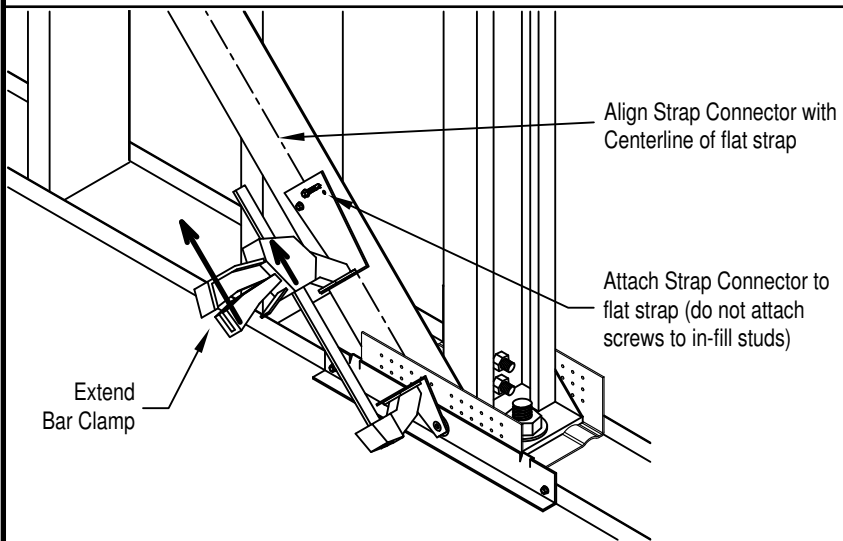
The Steel Network

1. Align and trim flat strap at each corner, attach one end with at least two screws.

Align flat strap with center of anchor bolts

Trim strap parallel and even with top of the Base Plate

Diagonal flat strap installed between Strap Track and Column (Per Specification)

Centerline

Bar Clamp

Strap Connector

Track Connector

Alignment Tab

2. Align Track Connector and attach to track.

In-fill Stud

Standard Track

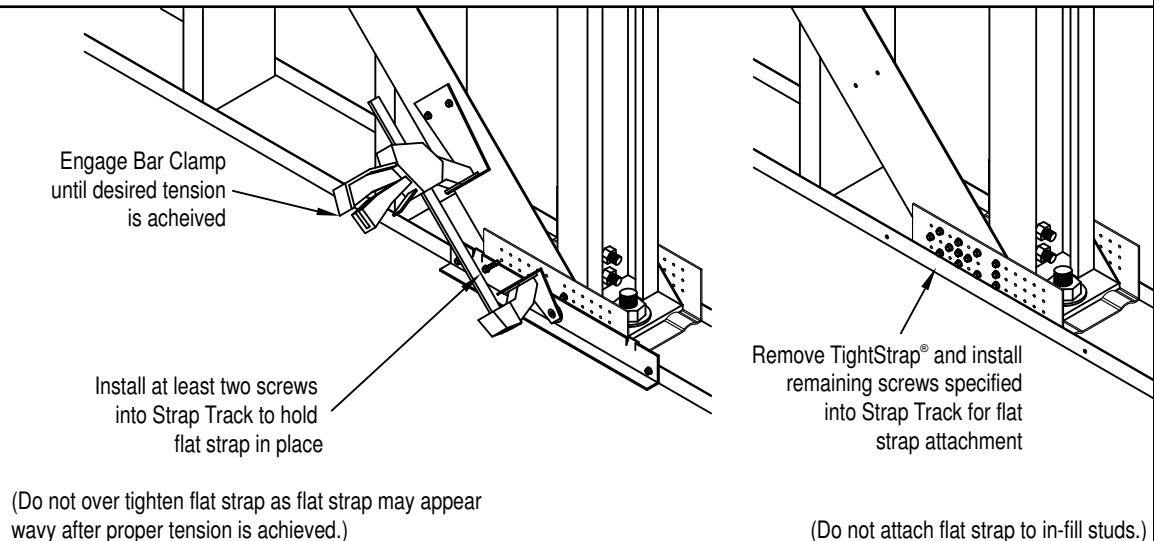Center Alignment Tabs around Strap Track

Attach Track Connector at each end to bottom track

3. Extend Bar Clamp, align Strap Connector with centerline of flat strap and attach Strap Connector to the flat strap.

Align Strap Connector with Centerline of flat strap

Attach Strap Connector to flat strap (do not attach screws to in-fill studs)

Extend Bar Clamp

4. Engage Bar Clamp, install at least two screws for flat strap attachment, remove TightStrap® tensioning tool and install remaining screws for strap attachment.

Engage Bar Clamp until desired tension is acheived

Install at least two screws into Strap Track to hold flat strap in place

Remove TightStrap® and install remaining screws specified into Strap Track for flat strap attachment

(Do not over tighten flat strap as flat strap may appear wavy after proper tension is achieved.)

(Do not attach flat strap to in-fill studs.)

Rev 1   Patent Pending

Products are designed and manufactured for the specific purposes shown, and should not be used in other applications unless approved by a qualified design professional. All modifications to products or changes in installation procedures should be made by a qualified design professional. The performance of such modified products or altered installation procedures is the sole responsibility of the design professional or installation contractor. The installation contractor is responsible for installing all products in accordance with relevant specifications and building codes.