

# Z4 TIE-DOWN SYSTEM

FOR EASY, FAST AND DEPENDABLE ONE-STEP INSTALLATION



## OVERVIEW

The Z4 Tie-Down System is used in multi-story buildings to transfer overturning and uplift tension forces that result from seismic and wind loading, to the foundation. The CNX Cinch Nut allows for easy, fast, and dependable one-step installation.

Z4 Tie-Down Runs are engineered for maximum material and labour efficiency to provide the most economical system in the industry.

## FEATURES

- Engineered Multi-Story Tie-Down System.
- Features perpetual ratcheting along the length of a threaded rod that is not limited like the energy stored in a spring-loaded device.
- Simple, one-time installation that does not require pin or screw activation after the building is loaded.
- CNX models are matched to the rod diameter specified for optimal tolerances.



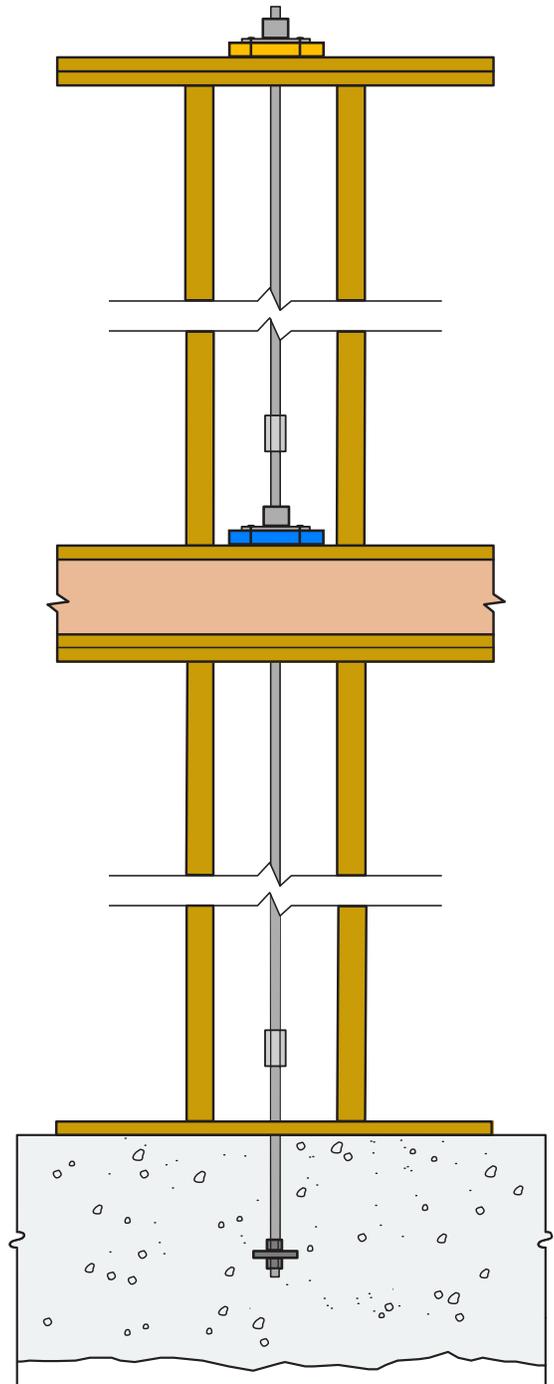
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## EXCLUSIVE CNX CINCH NUT

The CNX Cinch Nut is a shrinkage compensating take-up device that keeps connections of Tie-Down Runs tight to the floor framing members when shrinkage and compression of wood fibres occur.

The Cinch Nut uses an internal self-ratcheting action that permits movement, or "travel" down the length of the threaded rod. This allows it to compensate for natural shrinkage and settlement which occurs in wood buildings.

Available for installation with threaded rods that are 3/8 inch through 1-1/2 inch diameter in 1/8 inch increments.



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