

nVent CADDY

Rod Lock Bar Joist Hanger



FEATURES GUIDE

SAFETY FEATURES

Notches on the truss body allows the hanger to be keyed in/locked in place on a lower truss chord installation

Blue plastic tube protects the “push-to-install” mechanism from obstruction in case structural coating is applied

The color of the line corresponds to the larger goal of each feature:

SAFETY FEATURES

FASTER INSTALL FEATURES

STRENGTH FEATURES

FASTER INSTALL FEATURES

Can be easily installed from underneath the bar joist, on both lower truss chord and upper truss chord



Prefabricated assemblies easily lift and lock into place with nVent CADDY Rod Lock hardware, helping to save time and money

Ideal for end-users using BIM and/or prefabrication

Works with slightly damaged threads and minor burrs on the threaded rod

STRENGTH FEATURES

With this solution, the bar joist is concentrically loaded [hanging method recommended by the Steel Joist Institute] rather than eccentrically loaded (when using a beam clamp, for example), which increases the risk of torsion on the chord

Ready to use out of the box with captive hardware including: a large, heavy-duty fender washer and a hex nut to secure the hanger to the bar joist

Be sure to always follow the Steel Joist Institute's new 100 Pound Rule:

"For nominal concentrated loads between panel points, which have been accounted for in the specified uniform design loads, a strut to transfer the load to a panel point on the opposite chord shall not be required, provided the sum of the concentrated loads within a chord panel does not exceed 100 pounds and the attachments are concentric to the chord."



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WARNING

nVent products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at nVent.com/CADDY and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

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