

## INSTALLATION BEST PRACTICE GUIDE



CADDY ROD LOCK DUCT BRACKETS



CADDY ROD LOCK STRUT



CADDY SPEED LINK SLK DEVICE

### Market Conditions

The construction market is incredibly competitive. Skilled installers and schedule compression are constantly raising customer expectations and lowering project bids. With so much pressure in the market, contractors need to find new ways to differentiate and win.

### The CADDY Solution

nVent CADDY products are designed to provide innovative solutions that reduce project cost through labor savings. The best way to do this is through prefabrication. Prefabrication reduces installation time and scrap, improves quality, and allows schedule flexibility.

Prefabrication of duct work can be broken up into two main methodologies based on the duct being installed. Depending on whether a duct is round or rectangular will change the process that will be used.

### Rectangular Duct

Rectangular duct can be prefabricated two ways: attaching directly to the duct or attaching the duct to strut. In both situations, nVent CADDY Rod Lock “push-to-install” technology enables easy installation of preassembled pieces.

When attaching directly to the duct, installers should screw **Rod Lock Duct Brackets** into the side of the duct. Threaded rod should be attached at structure, and the duct assemblies are easily lifted and locked into place.

In strut mounted applications, duct is attached to **Rod Lock Strut** and the strut is pushed onto the threaded rods.

### Round Duct

Round duct is prefabricated with wire rope looped around the duct and held in place by the **nVent CADDY Speed Link SLK Locking Device**. Once on the jobsite, the assembly is lifted and installed at structure with one of the eleven end fittings attached to the wire rope.

The Speed Link SLK Locking Device can accommodate wire rope at up to 90 degrees, allowing it to be positioned closer to the load than any other locking devices on the market, hiding it from view and creating a much more aesthetically pleasing finished product.

#### WARNING

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

©2018 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.

CADDY-WPCS-M1322WWWEN-HVACDuct-NAEN-1805