

# CNW Coupler Nuts

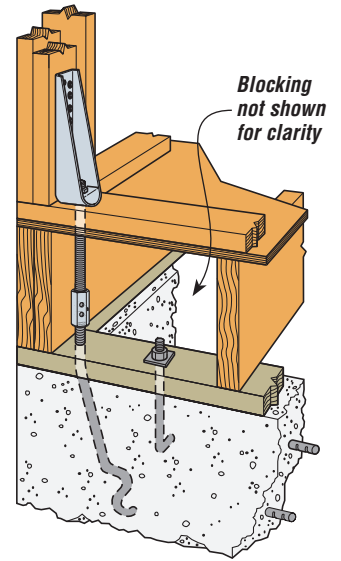
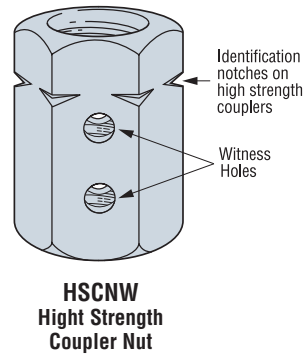
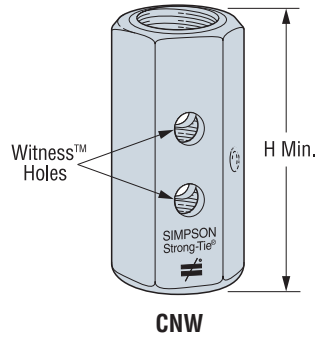
Simpson Strong-Tie coupler nuts are a tested and load rated method to join threaded rod and anchor bolts. "Witness" holes in the nut provide a means to verify when rods are properly installed. The positive stop feature helps ensure even threading into each end of the nut. CNW's meet and exceed the capacity of corresponding ASTM A36 bolts and threaded rod. HSCNW's meet and exceed the capacity of corresponding ASTM A449 bolts and threaded rod. Contact Simpson Strong-Tie for other coupler nut sizes.

**FINISH:** Zinc Plated

**INSTALLATION:**

- Tighten the two rods until each all-thread rod is visible in the witness hole.
- For non-hot dipped galvanized all-thread rod only.
- 5/8" and 7/8" diameter couplers available with oversized threads for installation to hot-dip galvanized bolts (order CNW5/8"-5/8"OST and CNW7/8"-7/8"OST).

Model No.	Rod Diameter	H Min
CNW1/2	0.500	1 1/2
CNW5/8	0.625	1 7/8
CNW3/4	0.750	2 1/4
CNW7/8	0.875	2 1/2
CNW1	1.000	2 3/4
CNW1 1/4	1.250	3
HSCNW3/4	0.750	2 1/4
HSCNW1	1.000	2 3/4



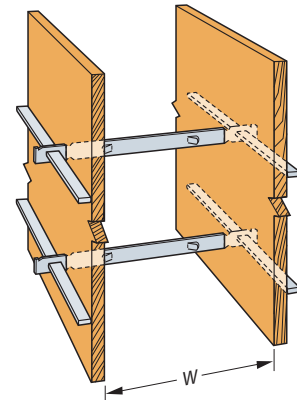
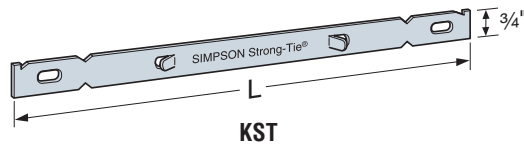
Typical CNW Rim Joist Installation



# KST Speed Wall Ties (Kwik Strip)

**MATERIAL:** 16 gauge  
**FINISH:** none

Model No.	Wall Thickness W (in)	Length L (in)
KST6	6	10 1/8
KST8	8	12 1/8
KST10	10	14 1/8
KST12	12	16 1/8



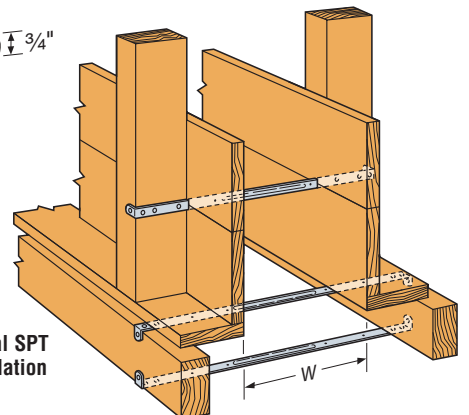
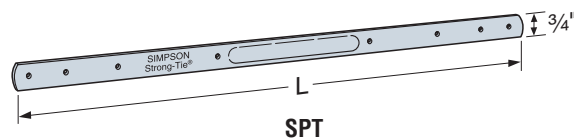
1. The Factored Tensile Resistance for all models is **1420 lbs (6.31 kN)**.
2. Formwork designer to specify tie spacing and concrete pour rate to ensure that Factored Resistances are not exceeded.

# SPT Strap Ties (Form Ties)

Used for forms or footings.

**MATERIAL:** 16 gauge  
**FINISH:** none

Model No.	Wall Thickness W (in)	Length L (in)
SPT6	6	17 1/4
SPT8	8	19 1/4
SPT10	10	21 1/4
SPT12	12	23 1/4



1. Maximum factored tensile resistance for all models is **720 lbs (3.20 kN)**. Formwork Designer must specify type and quantity of fasteners to ensure tensile resistance can be met.