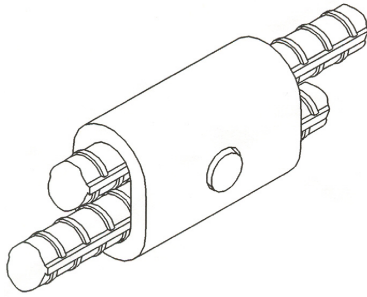


nVent LENTON Quick Wedge



INTENDED USE: The nVent LENTON Quick Wedge Splicing System is designed to join two pieces of overlapping rebar.

WARNING: Before beginning installation, see tool manual for proper and safe operation of the tool. Wedge pins must not be held while extending piston. Failure to remove hands or other objects can cause great bodily harm. Reference additional warnings below.

NOTES:

1. When splicing rebar, wedge pins are not interchangeable between sizes. Pins must be obtained from the same box of sleeves.
2. When extending the piston, care should be taken to ensure that the pin remains perpendicular to the sleeve. If either the sleeve or pin moves, retract the piston by releasing the trigger on the handle. Re-position the sleeve or pin and begin again.
3. Properly assembled connections must have the wedge-pin flush +/- 1/16" (1.5mm) from sleeve surface.

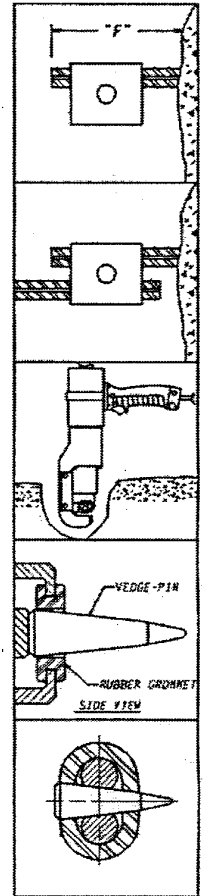
STEP 1: Slide the proper sleeve size onto the existing rebar. (see part identification chart and note 1.)

STEP 2: Insert second bar into the sleeve. Rebar ends must be at least flush or protruding from end of sleeve.

STEP 3: Setup tool for proper rebar size. Position the pin-driving unit on sleeve. (CAUTION: see tool manual for proper and safe operation).



STEP 4: Insert the "large round end" of the wedge pin into the pin driving unit. As shown in the side view, make sure that the flats on the pin are in line with the two bars.

STEP 5: Referring to the tool manual, drive the wedge pin into the sleeve. Pin needs to be flush +/- 1/16" (1.5mm) from the sleeve surface. (See note 3).



NOTE: All nVent LENTON Quick Wedge shipping boxes are labeled with a part number and a lot identification number. Before discarding, confirm that this information is not required for material certification.

Coated Rebar: After installation is complete, touch up wedge pin and areas that may have been damaged during installation. Check with local (DOT) requirements for touchup practices and procedures.

				"F" min	
In-lb	Metric	Canada	Coupler Number	inch	mm
#4	12	10M	ML4	2 9/16	65
-	12	-	ML12M	2 9/16	65
#5	16	15M	ML5	2 3/4	70
#6	20	20M	ML6	3	76
#6	20	20M	ML20MM	3	76

WARNING:

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. 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.

The customer is responsible for:

- a. Conformance to all governing codes.
- b. The integrity of structures to which the products are attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
- c. Using appropriate industry standard hardware as noted above.

SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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