

To Install S-5-N Mini and S-5-N 1.5 Mini

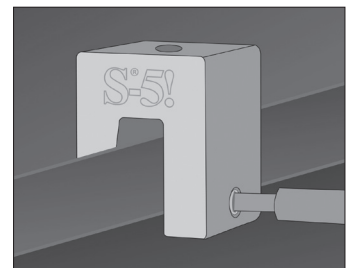
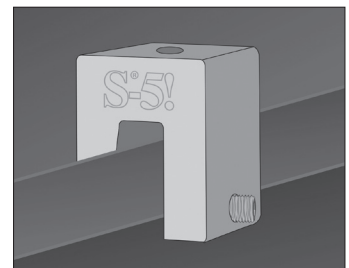
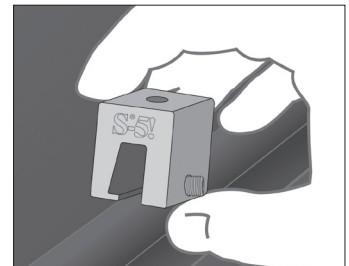
1. Partially thread the setscrew into the clamp by hand.
2. Position clamp at desired location along the seam.
3. Make sure the nose of the clamp engages the female part of the seam.
4. Tighten the setscrew at the base of the clamp using a screw gun and the included screw gun bit tip. For optimal holding strength, setscrew should be tensioned to 160 to 180 inch pounds on 22ga steel, and 130 to 150 inch pounds on all other metals and thinner gauges of steel. Once installed properly, these clamps require zero maintenance or inspection for the life of the roof.

Note: Seams that exceed 0.56" at the widest part will require hand crimping to allow the clamp to fit.

Specified Torque	Inch Pounds	Foot Pounds	Nm
22ga steel	160–180	13–15	18–20
24ga steel	130–150	11–12.5	15–17

All other metals - see our website at www.S-5.com.

When relying upon published load values, setscrew tension should be verified periodically throughout the installation process to ensure you are consistently achieving the proper torque.



Above illustrations show S-5-N Mini clamp.

P: 800-284-1412

F: 903-759-3598

W: www.lmcurbs.com

S-5!® Warning! Please use this product responsibly!

Products are protected by multiple U.S. and foreign patents. Visit the website at www.S-5.com for complete information on patents and trademarks. For maximum holding strength, setscrews should be tensioned and re-tensioned as the seam material compresses, i.e. tighten the first setscrew, then the second; then repeat until each setscrew achieves the recommended torque. Clamp setscrew tension should be verified using a calibrated torque wrench between 160 and 180 inch pounds when used on 22ga steel, and between 130 and 150 inch pounds for all other metals and thinner gauges of steel. Consult the S-5! website at www.S-5.com for published data regarding holding strength.

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