

S-5![®]

The Right Way!

For product and purchase inquiries contact:

ecoDIRECT

CLEAN ENERGY SOLUTIONS

www.ecodirect.com

Installation Instructions

The S-5-U, S-5-S, S-5-E and S-5-B clamps are made for typical standing seam profiles. When attaching to machine folded seams (regardless of panel profile and geometry), S-5![®] clamps are designed to engage the seam as shown. For horizontal seam applications, the setscrews must be accessible from the top for tightening.

On many snap-together type seams, the setscrews are opposite the open (or overlap) side of the seam. On some seams, this aspect of clamp orientation is not critical. The S-5-U has four setscrew locations to make the clamp more versatile, however, only two setscrews are used per clamp. The setscrews should always be placed on the same side of the clamp. Determine how to position the clamp, and for the S-5-U, which side of the clamp to load the setscrews into.

For maximum holding strength, setscrews should be tensioned and re-tensioned as the seam material compresses. When relying on tested values, screw 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.

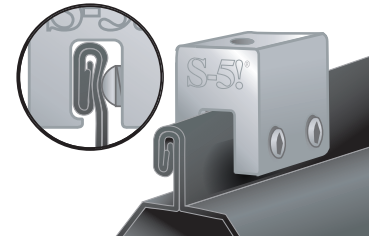
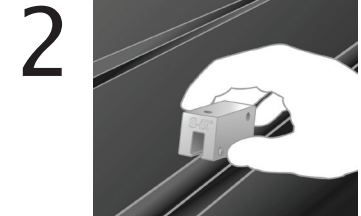
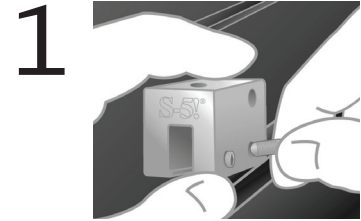
S-5! Warning! Please use these products responsibly! Visit our website or contact your S-5! distributor for detailed installation instructions and load test results. The user and/or the installer of these parts is responsible for all necessary engineering and design for the intended use of these parts in an assembly or application.

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Attach almost anything to standing seam metal roofs
without piercing the panel!

888-825-3432

www.S-5.com



S-5-U, S-5-S, S-5-E and S-5-B Clamps

S-5!®

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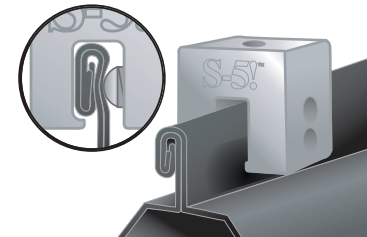
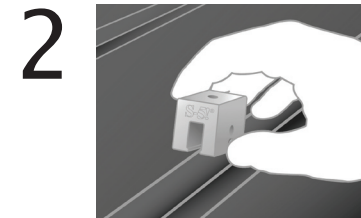
Installation Instructions

The S-5!® Mini clamps are made for a variety of standing seam profiles. When attaching to machine folded seams (regardless of panel profile and geometry), S-5! clamps are designed to engage the seam as shown.

On many snap-together type seams, the setscrew is opposite the open (or overlap) side of the seam. On some seams, this aspect of clamp orientation is not critical.

Install with a screw gun and included screw gun bit tip. For optimal holding strength, screw tension should be 160 to 180 inch pounds on 22ga steel and 130 to 150 inch pounds for all other metals and thinner gauges of steel.

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S-5-U, S-5-S, S-5-E and S-5-B Mini Clamps

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Version 100510

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