S-5!™

The Right Way!

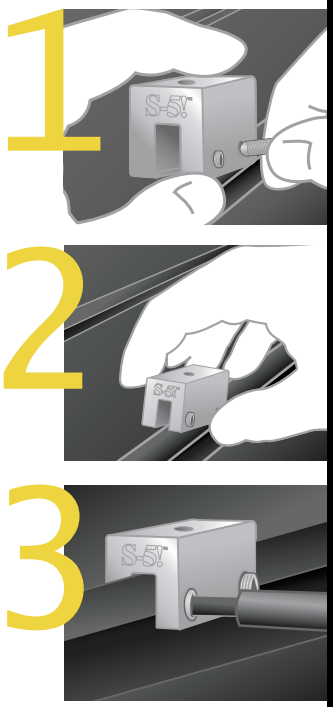
S-5-B Clamp

The S-5-B Clamp

Architects and roof designers choose copper roofing for its timeless elegance and durability. The S-5-B ("B" for "Brass") allows architects to maintain that theme with all equipment and accessories that must be mounted to the roof with permanence and durability consistent with the roof itself.

This clamp is specifically designed for double-folded copper standing seam paneling and batten profiles.

The brass S-5-B is designed to complement the beauty of your copper roofing and stay secured for the life of the roof.



Installation is as simple as placing the clamp on the seam and tightening the patented round-point setscrews to the specified tension. Then, affix ancillary items using the bolt provided. Go to **www.S-5.com/tools** for information and tools available for properly attaching and tensioning S-5!™ clamps.

The S-5-B Mini

The S-5-B Mini is a medium-duty, non-penetrating seam clamp. (A bit shorter than the original S-5-B and having one setscrew rather than two.) The Mini is the choice for attaching all kinds of rooftop accessories: signs, walkways, satellite dishes, antennas, rooftop lighting, lightning protection systems, solar arrays, conduit, rooftop mechanicals—just about anything!*

*S-5-B Mini clamps are not compatible and should not be used with S-5!™ RamGard™, SnoRail™/SnoFence™ or ColorGard® snow retention systems.

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

888-825-3432 www.S-5.com

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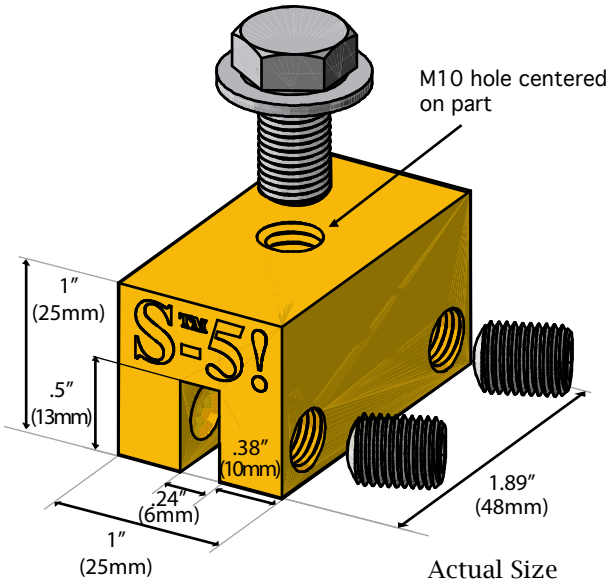
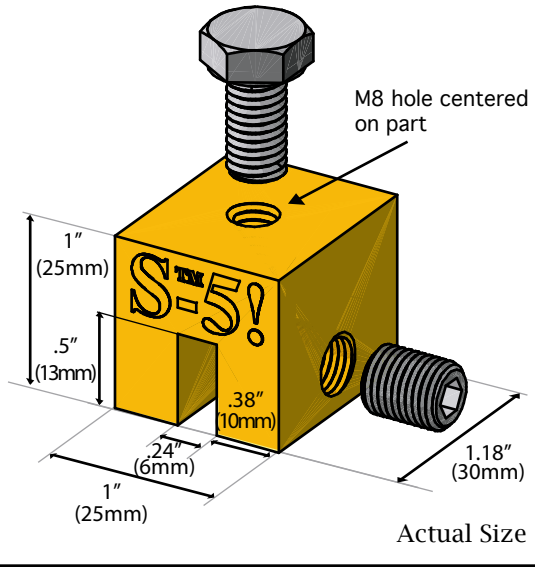


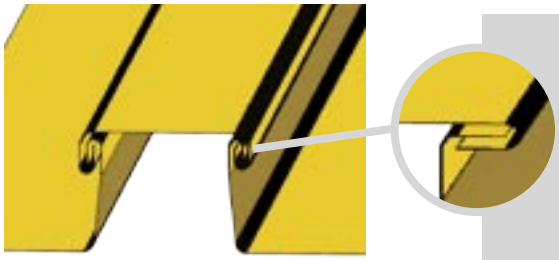
S-5-B Mini



The S-5-B and S-5-B Mini clamps are each furnished with the hardware shown above. Each box also includes a screw gun bit tip. All included hardware is stainless steel. Please visit **www.S-5.com** for more information including CAD details and specifications.

The S-5-B clamp has been tested for load-to-failure results on cold-rolled standing seam copper. The independent lab test reports found on our website at **www.S-5.com** prove that S-5!™ holding strength is unmatched in the industry.

Example Profiles



On batten profiles, unfold seam to horizontal orientation at desired location to install clamp horizontally.

This illustration demonstrates crimping technique, NOT the actual location of clamp.

The strength of the S-5-B clamp is in its simple design. The patented setscrews will slightly dimple the metal seam material but will not puncture it.

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. 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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