

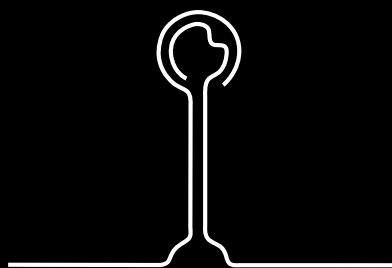
S-5!®

The Right Way

S-5-ZF™

The S-5-ZF™ (“Flange”) clamp offers precision adjustment when installing solar rails and utility items on bulb-shaped standing seam metal roofs, such as the ZIP-RIB®, BEMO and Kalzip® profiles.

Ideal for light and medium-duty applications, the S-5-ZF has a unique flange design that takes the guesswork out of attaching items to bulb-shaped metal roofs and achieves a nut-and-bolt connection. It is ideal for conduit, power electronics, walkways and a myriad of other utility mountings. The clamp insert allows for easy installation anywhere along the length of the panel seam. Check with the roof manufacturer with respect to roof attachment clip (halter) avoidance.



The S-5-ZF works with
Bulb-Type Standing Seam Roofs



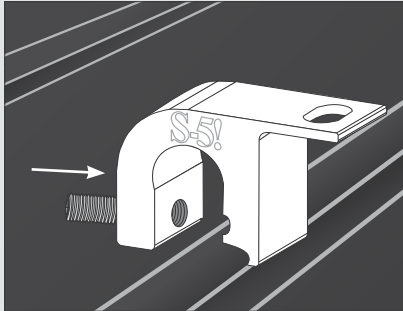
Features and Benefits

- **Slotted hole** for versatile utility mounting
- Designed specifically for **bulb-shaped seam profiles**
- **Unique flange design** simplifies attaching solar rails and utility items
- **Two-piece** clamp design allows for ease of installation anywhere along the length of the seam
- **Reliable performance** for light and medium-duty applications
- **Ideal solution** for bottom-mounted solar rails, S-5! direct-attach™ with PVKIT® and other utilities on a standing seam (“concealed fix”) metal roof

The Right Way™ to attach virtually anything to metal roofs!

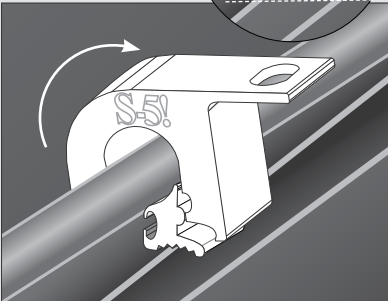
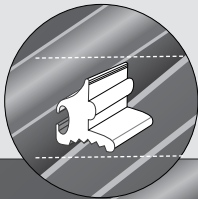
The S-5-ZF™ is an economical, zero-penetration option for standing seam metal roofs with bulb-type seam configurations.

Easy Installation!

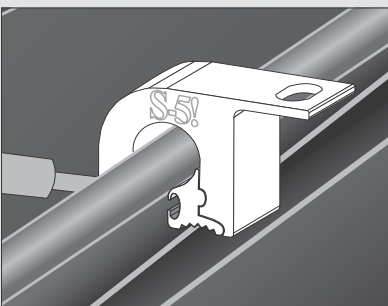


1 Partially thread the setscrew into the clamp by hand.

2 Hold the insert against the seam at the desired location.

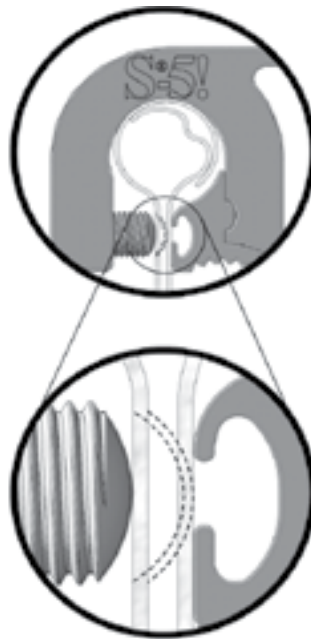
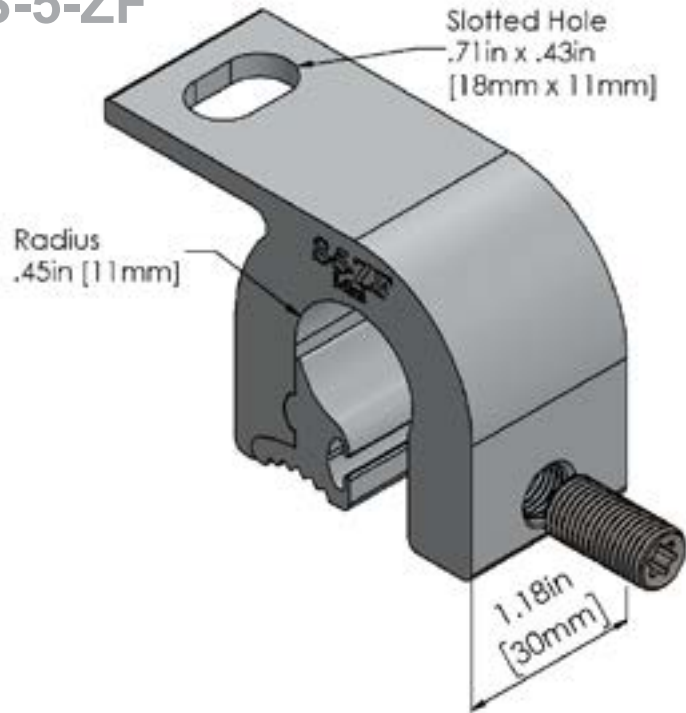


3 Roll the clamp body into position over the seam and insert.



4 Tighten the setscrew at the base of the clamp using a screw gun.

S-5-ZF™



The clamp is supplied with the hardware shown above. Each box also includes a bit tip for tightening setscrews with an electric screw gun. The S-5-ZF is an aluminum attachment clamp, compatible with most common metal roofing materials (excluding copper). All hardware is 300 series stainless steel. Please visit www.S-5.com for more information including CAD details, metallurgical compatibilities and specifications.

S-5! holding strength is unmatched in the industry.

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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