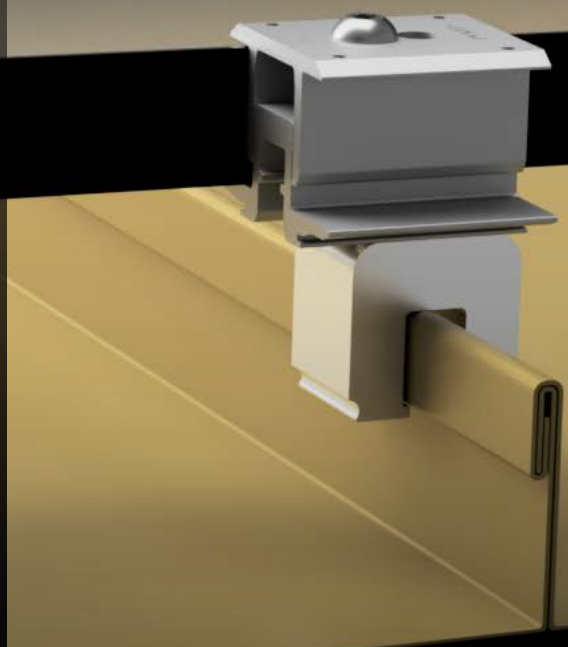
S-5!®

The Right Way

PVKIT® 3.0



SOLAR PERFORMANCE STARTS WITH SMART INTEGRATION.

Pairing photovoltaic (PV) systems with metal roofing creates a powerful combination of strength, longevity and energy production. PVKIT 3.0 sets a new standard in performance and flexibility. To accommodate a wide range of installation requirements, PVKIT 3.0 is available in standard and optional 50 mm riser configurations, giving customers the flexibility to choose a solution that best suits their application.

PVKIT 3.0 is a DirectAttach™ (rail-less) solar mounting solution that pairs with S-5! clamps and brackets to create a complete, engineered mounting system. Compared to rail-mounted systems, PVKIT 3.0:

- Offers installation flexibility with a standard, low-profile configuration and an optional 50 mm riser, allowing designers to optimize roof-to-module clearance when additional airflow, wire management or balance-of-system integration is desired
- Reduces the weight, volume and carbon footprint of the mounting system by up to 85%, lowering freight costs and logistics while improving eco-friendliness
- Provides 25% better load distribution
- Uses 70% fewer components, lowering material costs
- Reduces installation time by 30-50%
- Is not constrained to purlin locations

	PVKIT 3.0	PVKIT 3.0 with 50 mm optional riser
SEAM HEIGHT	ROOF PANEL TO MODULE FRAME	
1" (25 mm)	1.79" (45 mm)	3.44" (87 mm)
1.5" (38 mm)	2.29" (58 mm)	3.94" (100 mm)
2" (51 mm)	2.79" (71 mm)	4.44" (113 mm)
2.5" (64 mm)	3.29" (84 mm)	4.94" (125 mm)
3" (76 mm)	3.79" (96 mm)	5.44" (138 mm)
3.5" (89 mm)	4.29" (109 mm)	5.94" (151 mm)

Attach almost anything to metal roofs *The Right Way!®*

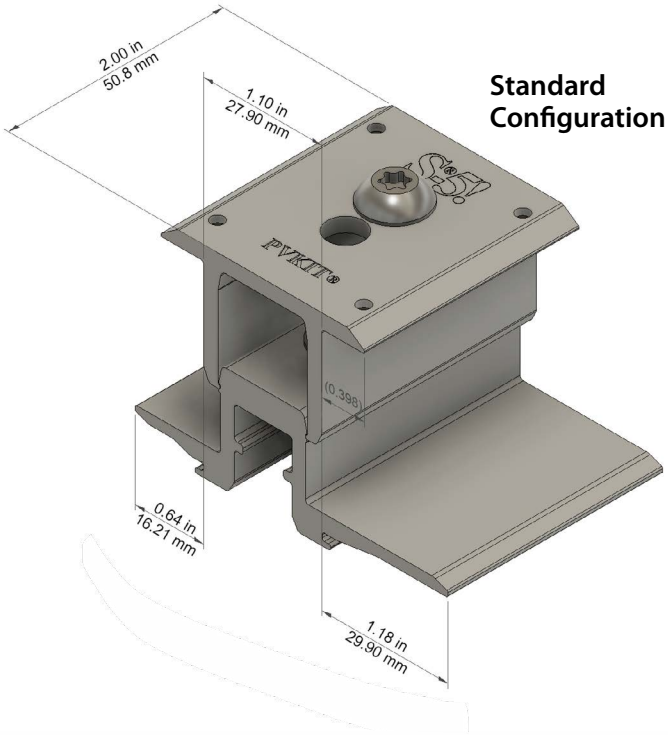
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S-5!®
The Right Way

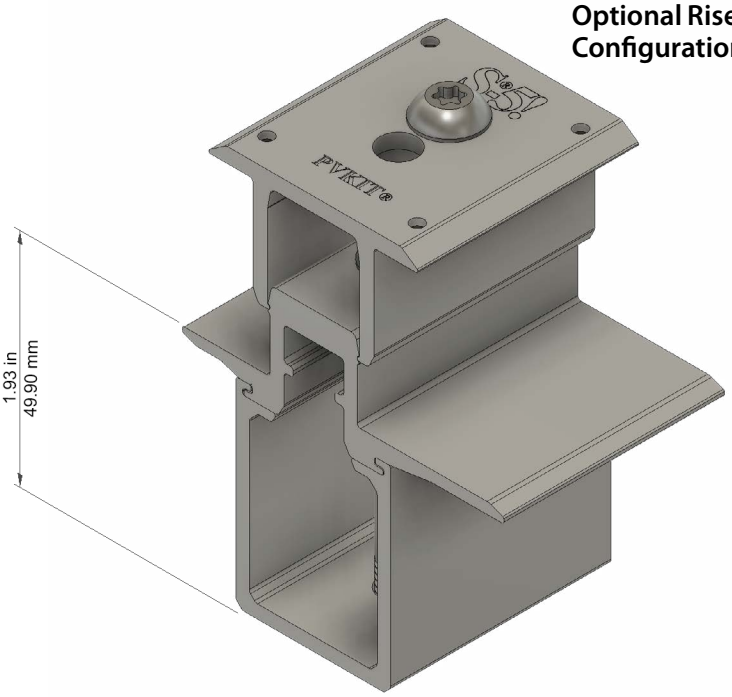
PVKIT® 3.0 brings next-generation rail-less mounting to metal roofs, delivering the performance today's solar installations demand.

PVKIT 3.0 is available in a sleek, low-profile configuration, with an optional 50 mm riser available for projects that benefit from additional roof-to-module clearance. This gives designers and installers the flexibility to select the configuration best suited to the project's performance, installation and aesthetic goals.

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



Standard Configuration



Optional Riser Configuration

Features & Benefits

- **Rail-Less DirectAttach™ Design** — Reduces system weight and components while speeding installation and lowering shipping costs
- **Stainless Steel Bonding Teeth** — Provides seamless UL 2703-compliant bonding and grounding
- **Versatile Design** — Fits 1.1 to 1.4 inch (28 - 35 mm) module frames
- **Preassembled and Lightweight** — Speeds installation with a single tool, and "lay-and-play" task sequencing on the roof lowers shipping costs and simplifies logistics
- **Built for Longevity** — Warranted to exceed the lifespan of metal roofs, with non-corrosive components engineered to provide lasting durability in demanding environments
- ***Optional* 50 mm Riser** — Available when additional roof-to-module clearance is desired to enhance airflow, simplify wire management or accommodate balance-of-system components

*Please visit **www.s-5.com** for more information, including CAD details, metallurgical compatibility and specifications*

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

Products are protected by multiple U.S. and foreign patents. Visit 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 22 ga steel, and between 130 and 150 inch-pounds for all other metals and thinner gauges of steel. Consult www.S-5.com for published data regarding holding strength.

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