



# PowerGrip™ Plus

ROOF MOUNT SYSTEM



**3x the performance of our regular PowerGrip!**

## Secure, Watertight Structural Attachment System

*Don't rip it! Grip it! OMG PowerGrip™ Plus is a roof mount system designed to secure ballasted solar racks and other equipment to roofs covered with thermoplastic (TPO and PVC) roofing membranes.*

PowerGrip Plus provides a secure connection directly to the roof deck or structural members. Once heat welded in place, properly installed PowerGrips can help to eliminate rack movement and remain watertight.



### Features & Benefits

- A properly installed PowerGrip Plus provides a secure anchor to the roof deck and remains watertight.
- Simple installation process saves time and labor.
- Available in most PVC and TPO membrane brands for 100% compatibility.
- Helps protect thermoplastic roof covers from damage due to ballasted rack movement.
- Wide flange is easy to weld in place.
- 1½-in. diameter x ½-in. tall mount, provides optimal perch securing brackets or struts.
- Exposed 1-in. tall x ¾-in. diameter bolt and mounting stand are made from corrosion-resistant stainless steel and aluminum alloy for superior long-term performance.

### PowerGrip Plus Performance

TEST	TEST METHOD (in general accordance with)	RESULTS
Tensile Strength	TAS 117-95 (A)	2000 lbf. (minimum)
Shear Strength	ASTM E488-96	1075 lbf. (minimum)



FASTENERS ADHESIVES DRAINS PIPE SUPPORTS REPAIR TAPE

*Based on technology from EcoFasten Solar. Patent pending.*

## Application

**PowerGrip Plus mounts are designed with uplift and shear retention in mind and are not intended to carry dead loads.**

PowerGrip Plus can also be used for many other roof mounted applications, including: pipe supports and hangers, step crossovers, electrical conduit, raceways, satellite dishes, small antennas and HVAC applications, among others.

PowerGrip Plus units are typically installed with one of the following OMG Roofing Product Fasteners based on the specific deck type and roofing application.

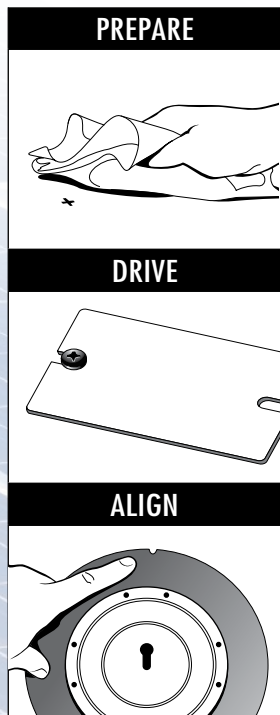
- OMG Extra Heavy Duty Roofing Fastener (#15)
- OMG RetroDriller Fastener
- OMG Heavy Duty Roofing Fastener (#14)

Visit [OMGRoofing.com](http://OMGRoofing.com) for specific fastener details, sizes, specifications and packaging information. Some sizes of XHD Fasteners are also available in 100-packs for PowerGrip Plus installation. Always consult the roofing system manufacturer prior to installation.

## Directions

**Only technicians trained in single-ply roof installation should install this product.**

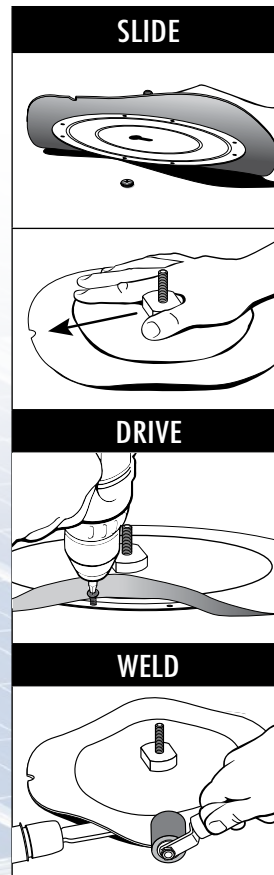
Always check with roof system manufacturer for installation criteria and written acceptance of the intended application prior to installation. Failure to do so could **void the roof warranty**.



**1** Mark location where PowerGrip Plus is to be installed. Prepare membrane surface at each location following roof system manufacturers' requirements.

**2** Install recommended fastener through the roof and deck (min. deck penetration 3/4-in. for steel, 1-in. for wood) using the depth gauge provided, and allowing the fastener head to sit firmly on the gauge card. Do not overdrive.

**3** Locate the notch on the perimeter of the PowerGrip Plus flange and note how it aligns with the plate on the underside of the PowerGrip.



**4** Slide the PowerGrip Plus into place over the head of the fastener.

**5** Lift the flange and install eight additional fasteners through the PowerGrip Plus plate, hitting the top flutes.

**6** Heat weld the flange of the PowerGrip Plus to the manufacturer's specifications and seal cut edges as required.

*For more information, contact your local OMG sales representative, call 800-633-3800 or visit [OMGRoofing.com](http://OMGRoofing.com).*

*OMG is the leading U.S. manufacturer and supplier of roofing fasteners, roof insulation adhesives, retrofit roof drains, pipe supports, roof repair tape and engineered edge metal systems. Our products are available nationwide through a network of roofing distributors, and supported by our national network of direct factory sales personnel.*

# SKY PRODUCTS

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Superior performance.

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