



# PowerGrip™ Standard

# PowerGrip™ Plus

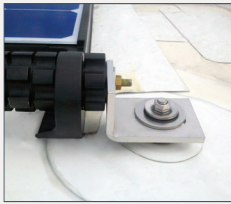
## SECURE, WATERTIGHT STRUCTURAL ATTACHMENT SYSTEM

### DON'T RIP IT! GRIP IT!

OMG PowerGrip™ Standard is designed as a supplemental attachment for securing ballasted solar racks to roofs covered with thermoplastic single-ply (i.e. TPO and PVC) roofing membrane. The PowerGrip Standard can also be used to secure light equipment.

OMG PowerGrip Plus is designed to fully secure non-ballasted solar racks to TPO and PVC roof covers. It can also be used for supplemental attachment on ballasted solar systems.

PowerGrip units provide a secure connection directly to the roof deck or structural members, thereby taking the wind load off of the membrane roof cover and placing it onto the structural deck where it belongs. Properly installed PowerGrips can help to eliminate rack movement and remain watertight.



### FEATURES & BENEFITS

- Properly installed PowerGrips provide a secure anchor to the roof deck and remain watertight.
- Takes the wind load off of the membrane and places it onto the structural deck where it belongs.
- Helps protect single-ply roof covers from damage due to ballasted rack movement.
- Simple installation process saves time and labor.
- Wide flange is easy to weld in place on thermoplastic roof covers.

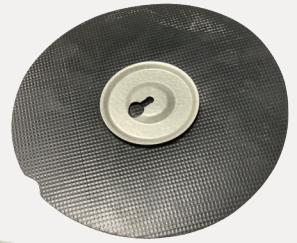
- Compatible with most TPO and PVC membranes.
- 1-in. (25 mm) diameter hexnut provides optimal perch securing brackets or struts.
- Exposed .9-in. (23 mm) tall x 3/8-in. (9 mm) diameter bolt and mounting stand are made from corrosion-resistant stainless steel and aluminum alloy for superior long-term performance.
- Available in two sizes: PowerGrip Standard and PowerGrip Plus.

### APPLICATION

**PowerGrip mounts are designed for uplift and shear retention.**

PowerGrip 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.

### OMG PowerGrip Standard



### OMG PowerGrip Plus 3x the Performance



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

- OMG XHD® 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. Always consult the roofing system manufacturer prior to installation.





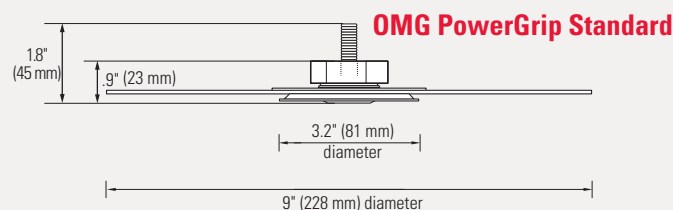
# PowerGrip™ Standard

# PowerGrip™ Plus

## PRODUCT DATA SPECIFICATIONS

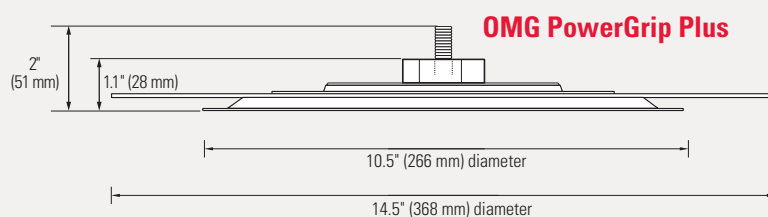
### PERFORMANCE

PRODUCT	TEST	TEST METHOD (in gen. accordance with)	RESULTS
PowerGrip Standard	Tensile Strength	ASTM 1761-06	305 lbf. (1.35 kN) min.
PowerGrip Standard	Shear Strength	ASTM 1761-06	305 lbf. (1.35 kN) min.
PowerGrip Plus	Tensile Strength	TAS 117-95 (A)	2000 lbf. (8.90 kN) min.
PowerGrip Plus	Shear Strength	ASTM E488-96	1075 lbf. (4.78 kN) min.

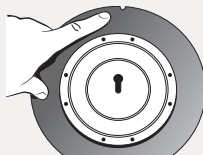


### ORDERING INFORMATION

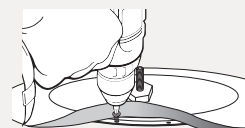
CAT. NO.	DESCRIPTION	PKG QTY	WEIGHT LBS (KG)
Call OMG Customer Service for membrane specific SKU: 800.633.3800	PowerGrip Standard	20	10.5 (4.73) / case
	PowerGrip Plus	8	16 (7.2) / case



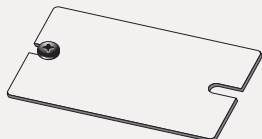
**1.** Mark location where PowerGrip is to be installed. Prepare membrane surface at each location following roof system manufacturers' requirements.



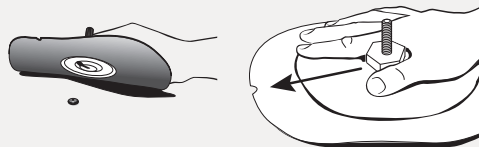
**3.** Locate the notch on the perimeter of the PowerGrip flange and note how it aligns with the plate on the underside of the PowerGrip.



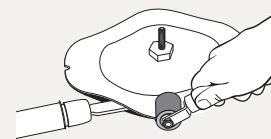
**4A. \*PowerGrip Plus only.** Lift the flange and install eight additional fasteners through the PowerGrip Plus plate, hitting the top flutes. **Do not fold or crease the membrane during fastener installation.**



**2.** Install recommended fastener through the roof and deck (min. deck penetration 3/4-in. [20 mm] for steel, 1-in. [25 mm] for wood) using the depth gauge provided, and allowing the fastener head to sit firmly on the gauge card. Do not overdrive.



**4.** Slide the assembly over the head of the fastener to position the PowerGrip in the proper location.



**5.** Heat Weld the flange of the PowerGrip according 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 [www.OMGRoofing.com](http://www.OMGRoofing.com).

OMG is a leading U.S. supplier of roofing fasteners, roof insulation adhesives, retrofit roof drains, pipe supports, and rooftop productivity tools. Our products are available nationwide through a network of roofing distributors, and supported by our national network of direct factory sales personnel.



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Superior productivity.  
Superior performance.

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