



PowerGrip™ Plus

ROOF MOUNT
SYSTEM

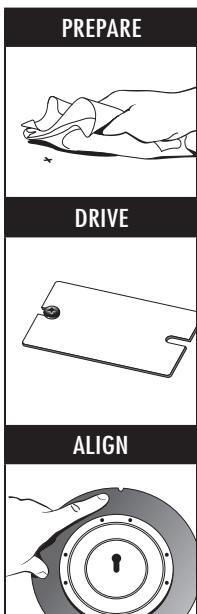
Installation Instructions

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

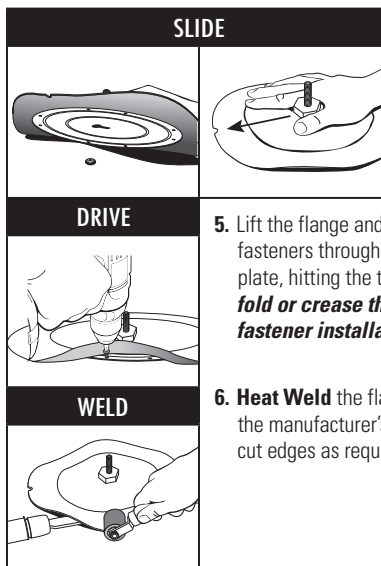
Always check with roof system manufacturer for installation criteria and written acceptance of the intended application prior to installation. Failure to do so could **void the roof warranty.**



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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 $\frac{3}{4}$ -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. **Do not fold or crease the membrane during fastener installation.**
6. **Heat Weld** the flange of the PowerGrip to the manufacturer's specifications and seal cut edges as required.

*Based on technology from EcoFasten Solar.
U.S. Patent No. 8,683,751.*

BUR/Mod Bit: See back for instructions.

RM1008 Rev. 02032020



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BUR/Mod-Bit Installation Instructions

- 1. Purchase Kemperol Flashpack 2K-PUR with R Primer (for larger jobs, materials may be purchased separately in bulk, but beware of pot life consequences)**
- 2. Prepare OMG PV Mount by roughing up TPO membrane flange with 60 grit sandpaper to knock-off factory finish**
- 3. Secure/Bolt/Screw OMG PV Mount to Existing Mod Bit Cap Sheet**
- 4. Adhere TPO membrane flange with TPO Bonding Adhesive – let cure – flash off may cause blistering later**
- 5. Mask target patch area (approx. 18"x18" square) with 3" masking tape or duct tape for neat appearance**
- 6. Pre-cut fleece for area. Neatly cut a small hole (approx. 2" diameter) in the center and stretch fleece over threaded mount exposing metal center**
- 7. Mix and Apply Kempertec R-Primer on Metal, TPO, and granular roof surface – let cure – approx. 3 hours. Primer must be 100% dry to the touch. No strings. No tack.**
- 8. Mix and Apply Kemperol 2K-PUR resin membrane system thoroughly saturating fleece and carrying liquid membrane a minimum of ¼" beyond any fleece. The system will be fully-reinforced and will have no unsupported membrane. Let cure – approx. 6 hours.**
- 9. Optional – No included in the Flashpack – Kemper System offers coatings in a wide variety of colors to match or provide other contrast including 6 CRRC rated finishes. These can be applied within 48 hours of application of the 2K-PUR system without any additional surface preparation. Color brochure available on website.**
- 10. Resources – many application videos are available on YouTube. Use the www.kempersystem.com website for General Application Guidelines, Product Data Sheets and SDS.**