

# \*\*\* POWERMOUNT-ADJUST INSTALLATION INSTRUCTIONS \*\*\*

1

R-PANEL OR CORRUGATED  
ROOF PANEL SYSTEMS

STRING LINE

MEASURE THE DISTANCE FROM EAVE TO THE FIRST ROW OF POWERMOUNTS AND USE A STRING LINE OVER THE TOP OF THE ROOF PANEL SEAMS TO ESTABLISH A STRAIGHT GUIDELINE FOR INSTALLATION.

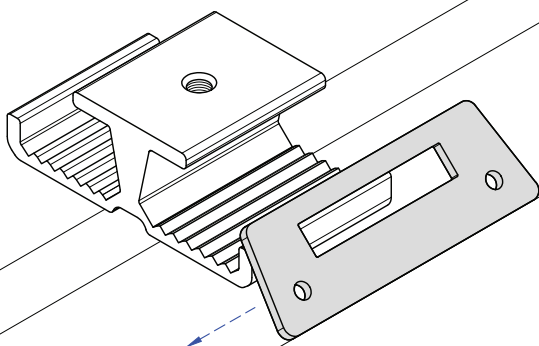
2

POWMOUNT-ADJUST

TYPICAL R-PANEL OR  
CORRUGATED PANEL PROFILE

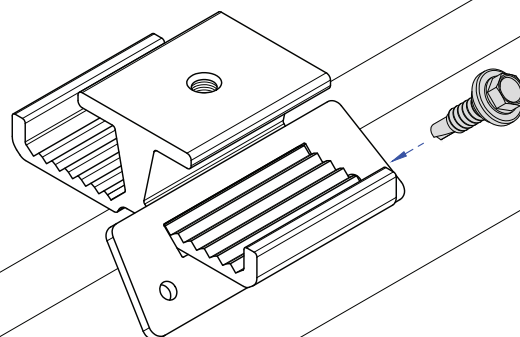
USE A RAG TO WIPE AWAY ANY EXCESS DIRT AND OIL FROM THE SURFACE OF THE ROOF PANEL. THEN ALIGN THE POWERMOUNT TO THE STRING LINE AND PLACE ON THE ROOF PANEL SEAM AS SHOWN ABOVE.

3



SLIDE THE POWERMOUNT-ADJUST WING ONTO THE POWERMOUNT-ADJUST BRACKET. KEEP THE POWERMOUNT-ADJUST BRACKET CENTERED ON THE PANEL AND SLIDE THE POWERMOUNT-ADJUST WING ALL THE WAY DOWN. MAKE SURE THE POWERMOUNT-ADJUST WING IS AS FAR OVER AND DOWN AS POSSIBLE AND FIRMLY PRESS THE POWERMOUNT-ADJUST WING AGAINST THE PANEL MAKING CONSISTENT CONNECTION BETWEEN THE EPDM GASKET AND THE PANEL ITSELF, PRIOR TO FASTENING.

4



SECURE THE POWERMOUNT-ADJUST WING BY HOLDING THE POWERMOUNT-ADJUST BRACKET AND WING IN PLACE AND SCREWING THE SCI SUPPLIED SELF TAPPING GASKETED FASTENERS WITH A STAINLESS STEEL CAP INTO/THROUGH THE PRE-PUNCHED HOLES, THROUGH THE EPDM GASKET, AND INTO/THROUGH THE ROOF PANEL. MAKE SURE TO NOT OVER-TIGHTEN AS YOU RISK STRIPPING THE FASTENER. IF A FASTENER IS STRIPPED, REMOVE AND REPLACE WITH A SIMILAR FASTENER, BUT OF A LARGER DIAMETER.  
**NOTE: REFER TO THE FASTENER MANUFACTURERS' RECOMMENDATIONS FOR TORQUE AND WASHER SEATING REQUIREMENTS BEFORE INSTALLATION.**

## POWMOUNT-ADJUST

**SOLAR CONNECTIONS**  
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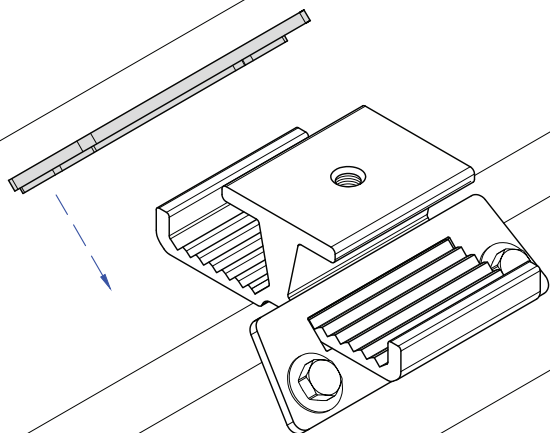
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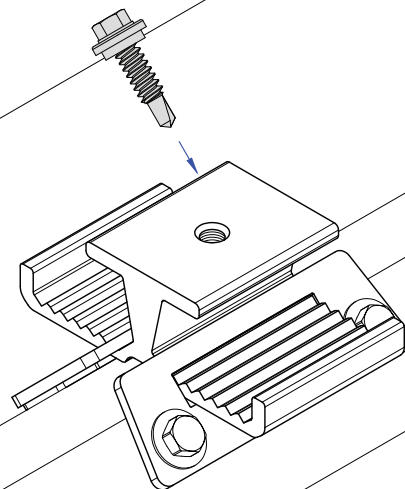
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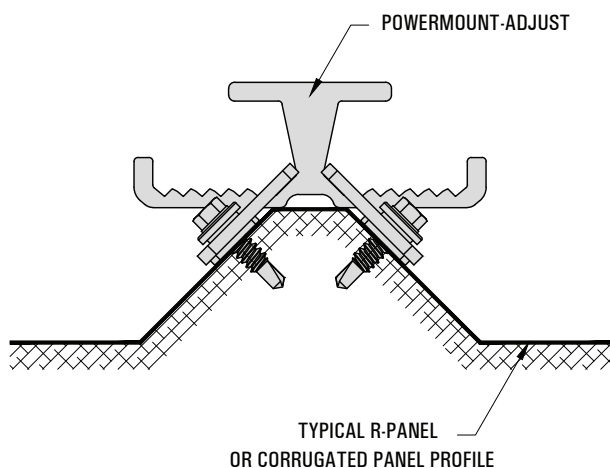
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7



VERIFY THAT THE POWERMOUNT-ADJUST IS SECURE, STRAIGHT AND LEVEL. MEASURE AND MARK THE LOCATION ON THE NEXT POWERMOUNT-ADJUST BRACKETS IN A SERIES, THEN REPEAT STEPS 2-7 FOR THE REMAINING POWERMOUNT-ADJUSTS IN THE SERIES. BE SURE TO FOLLOW THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND/OR LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY ARE REQUIRED (A RECOMMENDED LAYOUT CAN BE FURNISHED BY SOLAR CONNECTIONS INTERNATIONAL, INC. UPON WRITTEN REQUEST, ONLY). **NOTE: IF THE POWERMOUNT IS INSTALLED ON NON-SMOOTH SURFACE, THE ENTIRE PERIMETER AROUND THE POWERMOUNT MUST BE CAULKED TO ENSURE A PROPER WATERTIGHT DETAIL.**

## POWMOUNT-ADJUST CON'T.

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