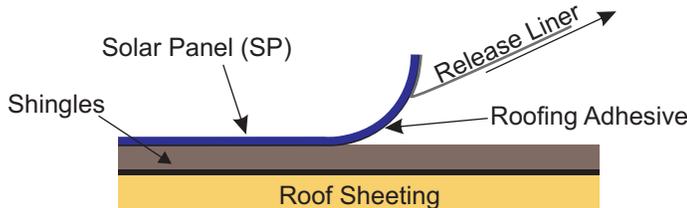# Solar Active Venting Equipment
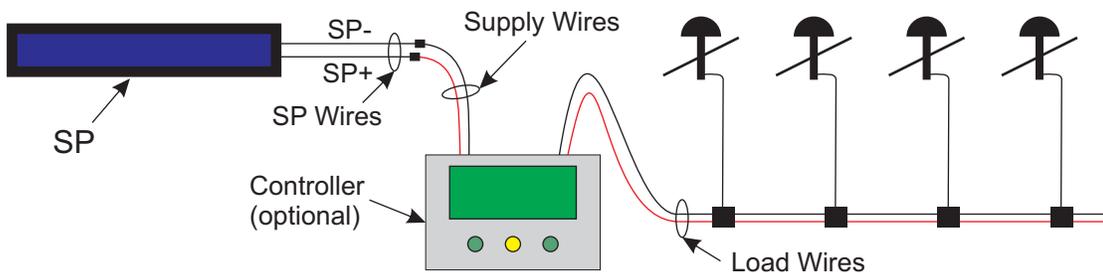## (S.A.V.E. Installation Proceedure)

To install your Solar Panel:

- Place your rolled-up Solar Panel ("SP") near the eave on the south face of your roof.

- Unroll your SP and slide it into a desired position.

Solar Panel (SP)
Release Liner
Shingles
Roofing Adhesive
Roof Sheeting

- At the "wire end" of your SP, pull back the release liner and adhere this end onto your roof.

- Pull the remaining release liner off your SP.

- Adhere the remaining area of your SP onto your roof shingles
   using a soft roller. (avoid stepping on your SP)

- Working under your eave, drill a 3/4" dia. hole through your
   soffit to gain access to your attic.

- Mount and secure ½" electrical conduit from your SP to your soffit hole.

- Run Supply Wires through your electrical conduit into your attic.

SP-
SP+
Supply Wires
SP Wires
SP
Controller
(optional)
Load Wires

- Pull these Supply Wires through your attic into your garage or work room.
   (Anywhere you can place a large battery and/or monitor the performance of your SP)

- Connect your SP Wires to your Supply Wires [(SP+) to red]
   and [(SP-) to white]

- Caulk the conduit where the SP Wires enter to keep water out
   and caulk around the conduit where it enters your soffit.

- Congratulations, your Solar Panel is now ready for operation.
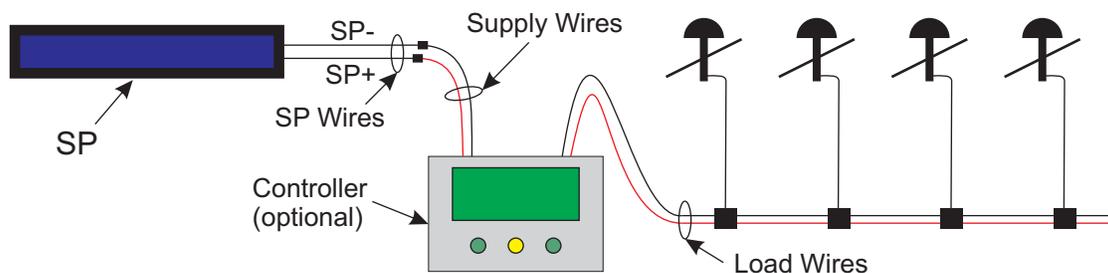
Solar Active Venting Equipment
(S.A.V.E. Installation Proceedure)

To install your Solar Active Vents:

- Place a mark on your roof for each Solar Active Vent ("SAV") location (approx. every 10 feet).

- Using a radial saw cut a 6" x 6" hole through your roof.

- Maneuver shingles to enable your SAV to fit into each hole.

- Nail the SAV to your roof.

- Position and cut shingles to surround your SAV.

- Caulk the nails and shingles to maintain the integrity of your roof.

- Congratulations your Solar Active Vents are now in place.

To Wire your Solar Panel to your Solar Active Vents:

- Run Load Wires from the room where your Supply wires terminate up into your attic.

- While in your attic pull your Load Wires to the farthest SAV.

- Mount strain relief hardware on attic framing near each SAV.

- Tie wrap the Load Wires to each strain relief point (keep some slack in the wires).

- Use connectors provided in the installation kit to connect each SAV to Load Wires
  (Red - Red / White - White).

- If you have a Solar Controller connect the SP Wires and the Load Wires to it.

- If you do not have a Solar controller connect the like colored SP Wires to the Load Wires.
  (Red - Red / White - White)

- If you have a battery connect it to the Solar Controller.