

Directions for wiring 120 volt meter kit SSEM Meter

(Solid State Electric Meter)

Connected as shown meter will
correctly register 120 volt loads.

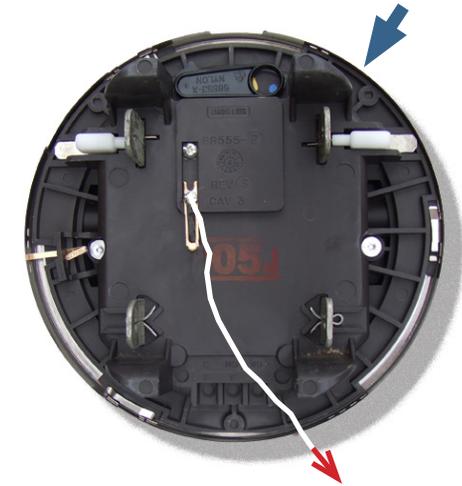
1. **DISCONNECT POWER BEFORE WORKING INSIDE POWER OUTLET.**
2. Connect (1) incoming "HOT" wire to the top left lug.
3. Connect (1) load wire from the top right lug and back to the internal load center.
4. Connect (1) jumper between the (2) bottom lugs.
5. #10 AWG copper or #8 aluminum wire suggested.
6. Remove or slide clip open on BACK of meter. THIS IS IMPORTANT! See photo at right.
7. Connect (1) 18-20 AWG flexible wire with fork terminal to the "CENTER MOST" screw on back of meter as shown. Connect other end as noted under rear view photo at right.
8. **WARNING!** Connecting this wire to the other screw will trip site breaker, may cause a flash and damage meter.
9. Carefully install meter without pinching flexible wire inside the meter socket.



Model # SSEM



Rear View of SSEM 120V Meter



Connect the other end of flexible wire to meter ground if the line neutral is connected to meter ground. **If not**, connect wire to some other neutral point, such as neutral bar or neutral on a receptacle inside of power outlet box. If installing a USG meter kit, there WILL NOT be a neutral connection to the meter socket ground screw.

Directions for wiring 240 volt meter kit SSEM Meter

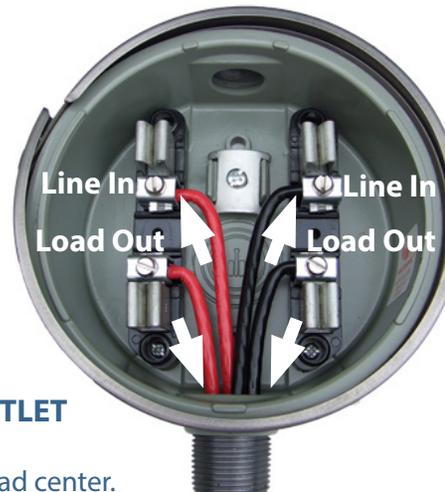
(Solid State Electric Meter)

Connected as shown, meter will
correctly register both 240 and/or 120
volt loads.

1. **DISCONNECT POWER BEFORE WORKING INSIDE POWER OUTLET**
2. Connect (2) incoming "hot" wires to the top lugs
3. Connect (2) load wires to the bottom lugs and back to the internal load center.
4. #8 AWG copper wire or #6 aluminum suggested.
5. Carefully install meter.



Model # SSEM



WARNING: Verify the input voltage rating and configuration is suitable for the intended electrical service. Complete installation to be sized and installed in accordance with National Electric Code (NEC). We recommend the assistance of a licensed electrician. 053017



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