



This is a guide to replacing the multi-meter for your WEN 56380i Inverter Generator. This guide is best used in conjunction with the 56380i manual, included as a physical copy with your unit and available on the WEN website page for the 56380i (link [here](#)), by clicking “Click here to view the product manual”.

If at any point you need assistance, have questions, or want to order parts, call WEN customer service at 1-800-232-1195, M-F, 8-5 Central Time, or email techsupport@wenproducts.com.

If replacing any parts, use only genuine replacement parts purchased from WEN Products. Use of replacement parts not sold by WEN Products will void your warranty and could lead to decreased performance or injury.

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TOOLS NEEDED

- Phillips-head screwdriver
- 7mm combination wrench

ENSURE THAT THE ENGINE IS COOL BEFORE BEGINNING ANY MAINTENANCE OR REPAIR WORK. FOLLOW ALL SAFETY PROCEDURES LISTED IN YOUR OWNER’S MANUAL. USE COMMON SENSE. AVOID INJURY.

REMOVING THE OLD MULTI-METER

1. Disconnect the negative battery wire from the battery according to the instructions in the manual.
2. Disconnect the spark plug boot from the spark plug according to the instructions in the manual.



Fig. 1: Spark plug boot disconnected.



Fig. 2: Negative battery wire disconnected.

3. Remove the six screws from around the outside of the panel (red arrows, Fig. 3 below), as well as the screw from the center of the 3-in-1 knob (blue arrow, Fig. 3 below).



Fig. 3: Remove screws.

4. Remove the 3-in-1 knob to expose the switch (Fig. 4 below).



Fig. 4: 3-in-1 knob removed.

5. Pull the panel forward to reveal the multi-meter mounted on two screws. See Fig. 5 below. Remove the two mounting nuts (red arrows) with the 7mm wrench.



Fig. 5: Remove these nuts.

- Slide the multi-meter off the screws and flip it over. There is a small latch tab on the bottom. Press the tab (red arrow) to release the latch, and slide the connector apart. See Figs. 6 & 7 below.

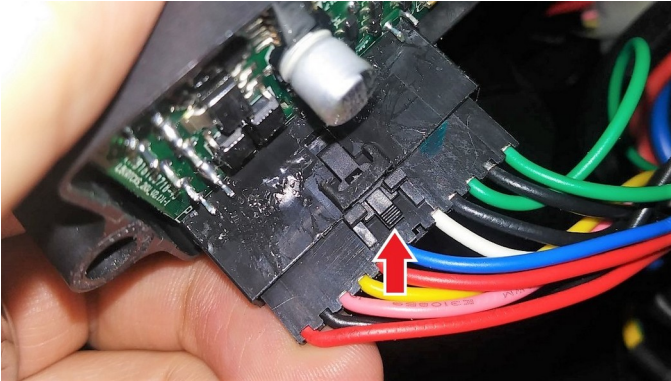


Fig. 6: Press tab to release latch.



Fig. 7: Connectors separated.

INSTALLING THE NEW MULTI-METER

- Follow the steps above in reverse (connect the connector, mount the meter, re-install and tighten the nuts.
- When re-mounting the panel, mount two or three of the panel-mounting screws (red arrows, Fig. 3) to hold the panel in position, but do not tighten them down.
- Re-install the 3-in-1 knob in the same orientation as you removed it. Make sure, after tightening the mounting screw, that it operates properly.
- Install the other panel-mounting screws and tighten all screws.
- Re-connect the spark plug boot and the negative battery wire according to the instructions in your owner's manual.
- Power up the generator and make sure everything operates properly.

QUESTIONS? PROBLEMS?

Contact WEN Customer Service at 1-800-232-1195, M-F, 8-5 CST, or email techsupport@wenproducts.com