Lifetime Limited Warranty

Greenlee Textron Inc. warrants to the original purchaser of these goods for use that these products will be free from defects in workmanship and material for their useful life, excepting normal wear and abuse. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one-year limited warranty.

For items not covered under warranty (such as items dropped, abused, etc.), a repair cost quote is available upon request.

Note: Prior to returning any test instrument, please check replaceable batteries or make sure the battery is at full charge.

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GT-10GFI Circuit Tester

Description

The Greenlee GT-10GFI Circuit Tester is intended to verify correct wiring of any standard three-wire 120 volt receptacle. It is also used to verify the integrity of a three-wire GFI/GFCI (ground fault interrupter/ground fault circuit interrupter).

⚠WARNING

Electric shock hazard:

- Contact with live circuits could result in severe injury or death.
- The GT-10GFI cannot properly test two-wire circuits.

Typical 3-Wire NEMA 5-15R Receptacle (polarized)

INDICATOR	FAULT	REASON FOR WIRING FAULT
□ ■ □	Open Ground	Ground contact not connected
□ □ ■	Open Neutral	Neutral contact not connected
□ □ □	Open Hot	Hot contact not connected
■ □ ■	Hot / Ground Reverse	Hot and ground contacts interchanged
■ ■ □	Hot / Neutral Reverse	Hot and neutral contacts interchanged
□ ■ ■	Correct	Receptacle is wired correctly

KEY: ■ Indicator Lit □ Indicator Not Lit

Instructions

Prior to using the GT-10GFI tester, first consult the GFCI manufacturer's installation instructions to determine that the GFCI is installed in accordance with the manufacturer's specification. Check for correct wiring of the receptacle and all remotely connected receptacles on the branch circuit. Then operate the test button on the GFCI installed in the circuit. The GFCI must trip. If it does not trip, do not use the circuit, and consult a qualified electrician. If the GFCI does trip, reset the breaker.

Note: Test the GT-10GFI on a known live circuit before each use. If the unit does not function as expected, call Greenlee at 800-435-0786.

1. Unplug all appliances or equipment on the circuit being tested.
2. Plug the GT-10GFI into any standard 120 V AC receptacle (NEMA 5-15R).
3. Compare the illuminated lamps on the GT-10GFI to the code key located on the product or in the table above.

   Note: If the LEDs indicate anything other than the "Correct Wiring", have the wiring evaluated by a qualified electrician.
4. If the receptacle indicates the "Correct Wiring", depress the GFI button for a minimum of 6 seconds. When the button is depressed, the red lamp will momentarily glow brighter, and then all lamps will cease to glow when the GFI trips.

   Note: If the circuit breaker does not trip, it suggests a problem with the wiring to the GFCI or a faulty GFCI device. Have the breaker evaluated by a qualified electrician.
5. Reset the circuit breaker. Repeat the above steps for every receptacle on the circuit, including remotely connected receptacles on all branches.

Note: The GT-10GFI is not a comprehensive diagnostic instrument. The GT-10GFI is a simple instrument designed to detect nearly all, probable and common, improper wiring conditions. It will not detect a combination of defects. It will not indicate the quality of ground or reversal of grounded and grounding conductors. It will not detect two hot wires in a circuit. Circuit capacitance may indicate continuity in an open circuit. Failure to unplug appliances or equipment on the circuit being tested can cause erroneous readings.

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