



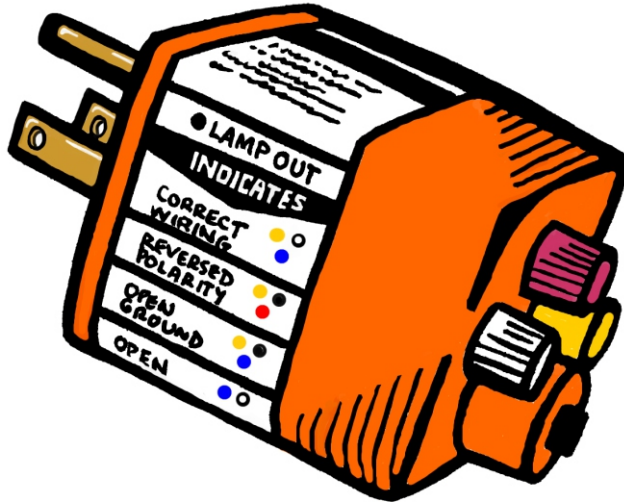
TOOLBOX

SAFETY TRAINING

Company _____ Location _____ Date _____

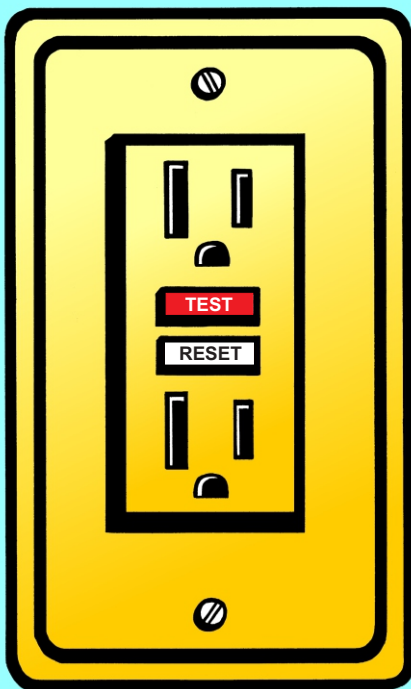
Vol 32 - No 12 CIRCUIT TESTING

WALL SOCKET CIRCUIT TESTER



The test/reset buttons on a GFCI duplex receptacle check that the GFCI is functioning properly. They do NOT check that it was installed properly. If the GFCI duplex receptacle is not wired correctly or defective, it is possible to get a good test, using test/reset buttons, but the outlet is not functioning properly. A GFCI Wall Socket Circuit Tester shows common wiring faults: open ground, reverse polarity, open hot/neutral, hot/ground reversed or hot open. This tester will indicate if there is a problem in the wiring and that the GFCI is not working. A manual check using the GFCI's test/reset buttons (only) do not guarantee workers are protected from a shock. It is the responsibility of the electrical contractor to assure the wiring is correct and workers are protected. Remember, the most you can expect from other contractors is a manual test of the GFCI duplex receptacle, if that at all.

GFCI DUPLEX RECEPTACLE



1926.404(b)(i) The employer shall use either ground fault circuit interrupters as specified in paragraph (b)(1)(ii) of this section or an assured equipment grounding conductor program as specified in paragraph (b)(1)(iii) of this section to protect employees on construction sites.

1926.404(b)(i) (ii) All 120-volt, single-phase 15- and 20-ampere receptacle outlets on construction sites, which are not a part of the permanent wiring of the building or structure and which are in use by employees, shall have approved ground-fault circuit interrupters for personnel protection.

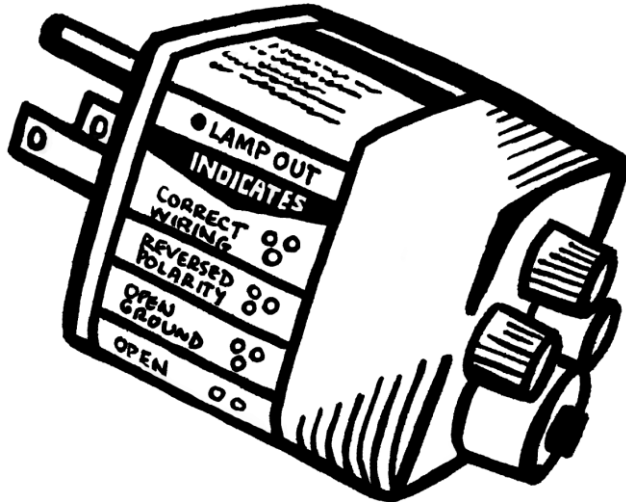


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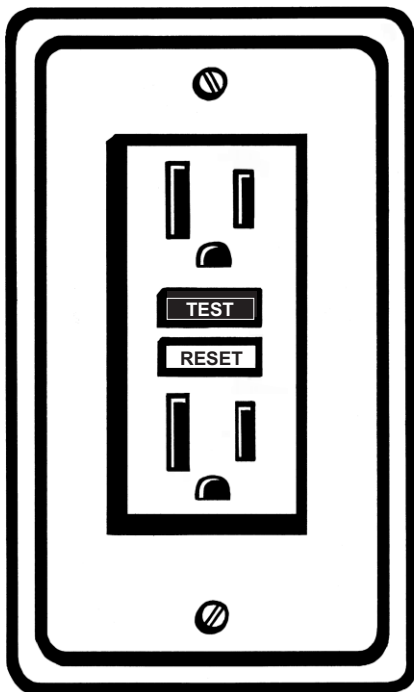
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