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AC OUTLET ANALYZER AND WRIST STRAP TESTER

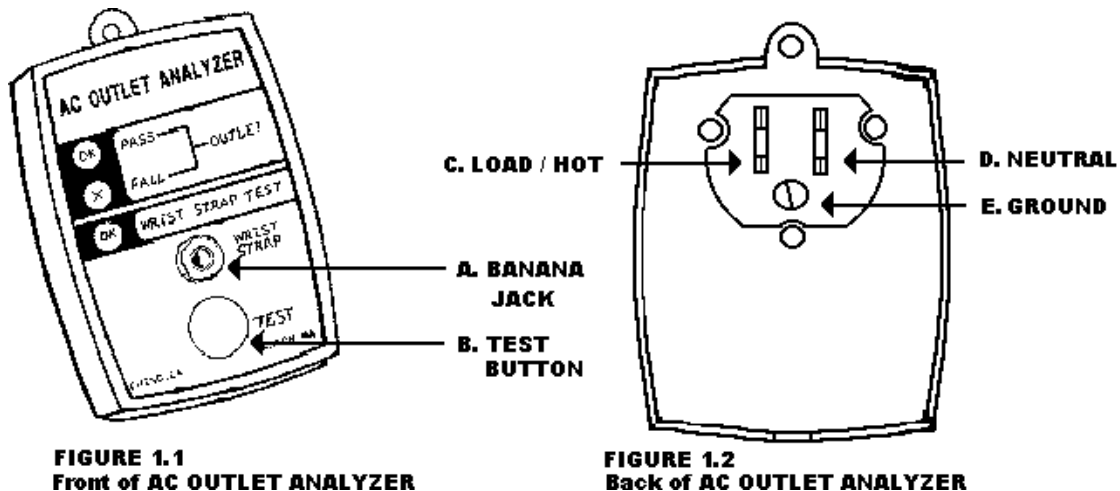


FIGURE 1.1
Front of AC OUTLET ANALYZER

FIGURE 1.2
Back of AC OUTLET ANALYZER

- TESTING WRIST STRAP TESTER (Refer to figure 1.1)**
 - A. LOW FAIL** - Connect a 450K @ resistor 5% tolerance between A. banana jack and B. test button. The test light will momentarily come on then off. This test confirms the “**Low Fail**” point.
 - B. LOW PASS** - Connect a 550K resistor @ 5% tolerance between A. and B. Test light will come on and stay on until 550K resistor is remove from test button. This test confirms the “**Low Pass**” point.
 - C. HIGH PASS** - Connect a 45Meg resistor @ 5% tolerance between A. and B. Test light will come on and stay on until 45Meg resistor is remove from test button. This test confirms the “**High Pass**” point.
 - D. HIGH FAIL** - Connect a 55Meg resistor @ 5% tolerance between A. and B. Test light should not light up. This test confirms the “**High Fail**” point.
- TESTING AC OUTLET ANALYZER (Refer to Figure 1.2)**
 - A.** Isolate the common ground from power outlet to the AC OUTLET ANALYZER with a “3 to 2” plug adapter.
 - B. PASS OUTLET** – Connect a 7.5K resistor @ 5% tolerance from D. Neutral to E. ground on AC OUTLET ANALYZER. Pass light should come on and stay on until 7.5K resistor is remove from C. ground. This test confirms the “**Pass**” point for the neutral-to-ground resistance.
 - C. FAIL OUTLET** – Connect a 12.5K resistor @ 5% tolerance from D. Neutral to E. ground on AC OUTLET ANALYZER. Fail light should stay on. This test confirms the “**Fail**” point for neutral-to-ground resistance.