

Installation Instructions

SERVICE REFERENCE

DIVISION 4

SECTION RT

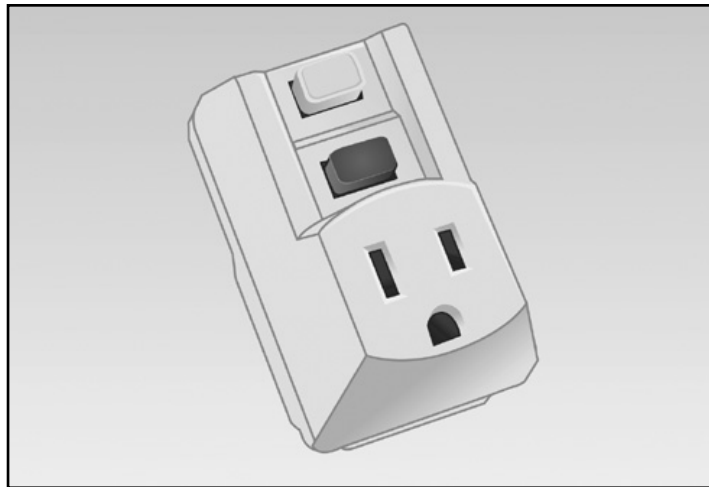
SALES
REFERENCE

PJ491

161-511931-004

DATE JULY, 2004

TW-PA-GFI Conversion Kit



GENERAL

This kit converts an existing non-GFCI-protected duplex receptacle to a GFCI-protected receptacle. One adapter is included. The TW-PA-GFI is designed for use with Thermwire Plug pre-terminated heating cable units.

INSTALLATION

1. Plug unit into 120 VAC (NEMA 5-15) 3-wire outlet.
 2. Press and release the reset button.
 3. Verify that the red band at the base of the reset button is not visible. (Note: This denotes that output power is available)
 4. Press the test button.
 5. Verify that the red band on the reset button appears.
 6. Press and release the reset button.
 7. Verify that the red band is not visible.
3. Ground fault circuit interrupters do not protect against electrical shock resulting from contact with both line and neutral wire of the electrical circuit.
 4. Test monthly and before each use to ensure correct operation. Use a nightlight, lamp or circuit tester. Verify that power is shut off.
 5. This product is designed as a protective device, do not use as an on/off switch.

Trip Response Time – approximately 25 milliseconds.
Ground Fault Trip Level – 4 to 6 milliAmps.

Rating: 120Vac, 60 Hz, 15 Amp, 1800W

⚠ CAUTION

ELECTRIC SHOCK HAZARD.

1. Do not connect any electrical apparatus other than the Thermwire Plug pre-terminated heating cable unit in conjunction with the GFI adapter unit.
2. This device is to be used on normal 120V/60Hz electrical distribution systems ONLY.

⚠ WARNING

ELECTRIC SHOCK HAZARD.

1. If the GFI fails to trip when the test button is pressed, or if it fails to reset, the device is defective and should be returned for replacement by the supplier.
2. If the GFI tests properly without any power cord attached, but trips each time the heating cable unit is connected, then the heating cable unit has a ground fault and needs to be repaired or replaced.
3. Do not bypass the GFCI if this condition occurs. A real shock hazard may exist, and could result in personal injury.

Limited Warranty:
Please refer to the Chromalox limited warranty applicable to this product at
<http://www.chromalox.com/customer-service/policies/termsofsale.aspx>.

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PRECISION HEAT AND CONTROL

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