



KILLARK®

INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

UGFI SERIES FACTORY-SEALED, PORTABLE GFCI RECEPTACLE

For use in Class I, Division 2, Groups B, C & D; Class II, Groups F & G;

Class III Hazardous Locations and NEMA 3 Raintight *

* Groups F, G and Raintight only if receptacle installed in a vertical position (see below)



UGFI SERIES FACTORY-SEALED, PORTABLE GFCI RECEPTACLE

CAUTION:

Before installing, make sure you are compliant with area classifications, failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installation must comply with the applicable Electrical Code.

Make sure that the circuit is de-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

Technical information, advice and recommendations contained in these documents is based upon information that Killark believes to be reliable. All the information and advice contained in these documents is intended for use only by persons having been trained and possessing the requisite skill and know-how and to be used by such persons only at their own discretion and risk. The nature of these instructions is informative only and does not cover all of the details, variations or combinations in which this equipment may be used, its storage, delivery, installation, check out, safe operation and maintenance. Since conditions of use of the product are outside of the care, custody and control of Killark, the purchaser should determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith.

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St. Louis, MO 63113

P/N 00912143 FORM NO. K1181 07/12 ECO-7-021-12

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NOTE: All installations must comply with applicable local and/or national electrical codes, as well as safety practices for this type of equipment.

CAUTION: To reduce the risk of ignition of hazardous atmospheres, do not use in Class II, Group F locations that contain electrically conductive dusts.

This receptacle enclosure is for use with 2-pole, 3-wire, 120 volt AC 60Hz, 15 (or 20) Amp, 1 Horsepower maximum circuits. The enclosure is designed for environments as defined in Article 500 of the National Electrical Code.

For use with Killark type "UGP" plugs. Also see Form No. K1092 (provided with this product) for a list of other receptacle/plug combinations.

1. DIRECTIONS FOR INSTALLATION

Cat.No. UGF115AD or UGF120AD: Portable mount GFCI adapter

1. Enclosure must be mounted vertically (as shown in drawings) before plugging into existing power source. Use either of two methods:
Sling mount - Place the hook attachment around conduit or scaffolding; or *Keyhole mount* - Install 1/4" dia. screws on 6" centers through the keyhole slots in the mounting lugs.
2. Make sure that the circuit breaker handle indicates "OFF" position before inserting plug into power source. Follow manufacturers operation instructions to engage plug into the power receptacle. See Killark Form No. K1007 for information on "UGR" receptacles.
3. With circuit breaker handle in "OFF" position, plug the device (requiring ground fault protection) into the receptacle.
4. After both the supply circuit and the load circuit have been connected, the circuit breaker handle can be turned to the "ON" position. The pilot light will light indicating power to the receptacle. See reverse side of this sheet for operation and maintenance information.

2. OPERATIONAL DATA

The devices used in this enclosure are electrical arcing devices. The enclosure in which they are installed includes internal seals which isolates these devices from the supply circuit. Depending on your application, additional external seals may be required by NEC articles, 501-5 & 502-5. In addition, the enclosure must be marked with a cautionary statement such as:

"CAUTION: Disconnect this device from the supplying circuit before entering. Keep assembly tight while circuits are alive." This statement must be permanently visible after the enclosure has been installed.

NOTE: Never hang this enclosure by the cord! The cord and plug assembly (cord set) must be inspected for wear before each use. For replacement, see Parts Drawing. If the pilot light does not light with circuit breaker in the "ON" position, check the following conditions:

- a) **Circuit breaker tripped** - Make sure that the circuit breaker has not tripped (turn handle toward "RESET"). Clear the load circuit of all faults before turning "ON".
- b) **Lamp failure** - Disconnect plug from power supply and replace the lamp (unscrew lens guard assembly).
- c) **Circuit breaker/ground fault malfunction** - Replace the circuit breaker.

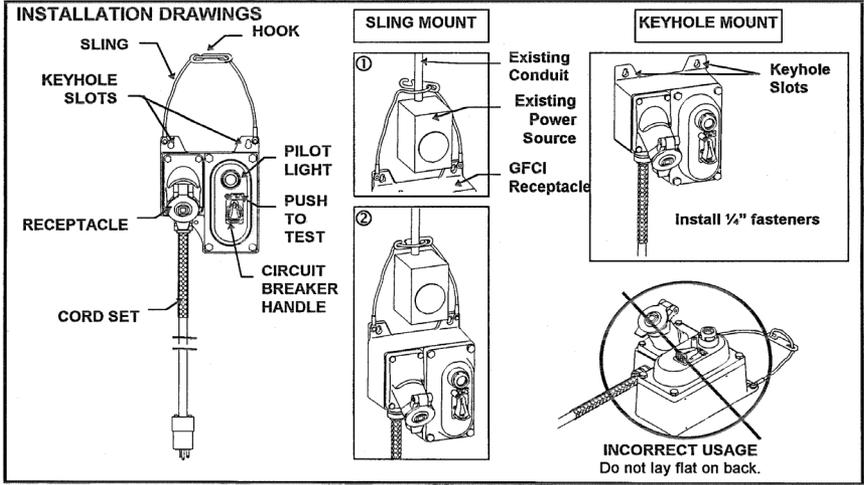
3. MAINTENANCE DATA

This device should be checked for proper ground fault operation on a monthly basis. While connected to the power supply, turn circuit breaker handle "ON" and depress the push-to-test button. The circuit breaker should trip and the pilot light should turn off. Turn handle to reset the circuit breaker.

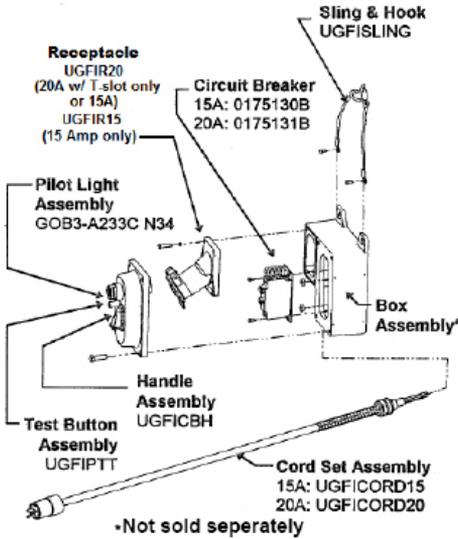
WARNING: Disconnect this device from supplying circuit before entering. **CAUTION:** The surfaces between the covers and the box is a flame path and must be kept clean. Tighten receptacle and cover screws as follows: 1/4" screws: 5 ft-lbs, 3/8" screws: 23 ft-lbs. Inspect components for wear before each use. If damaged, the parts must be replaced at once. Refer to the Parts Drawing on left and the Killark catalog for specific replacement part numbers.



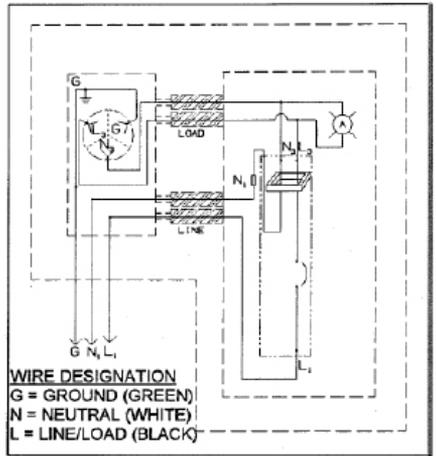
REMEMBER TO SAVE THIS SHEET FOR MAINTENANCE PERSONNEL



PARTS DRAWING



WIRING DIAGRAM



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