



GAI-TRONICS®
A HUBBELL COMPANY

Model 190-002PS Weatherproof Power Supply Kit

Field Installation Kit Instructions

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General Information

The Model 190-002PS Weatherproof Power Supply Kit includes the following components:

Qty	Description
1	15 V dc power supply
1	Mounting bracket
1	2-gang electrical box
2	Mounting screws
1	Box cover and gasket
4	Tamper-resistant screws for cover
1	Conduit hub, ½-inch
1	½-inch × 3 inches galvanized conduit nipple
1	Installation instructions
1	DC power cable harness
1	Tamper-proof Torx bit

Installation

Refer to Figure 1 for installation details.

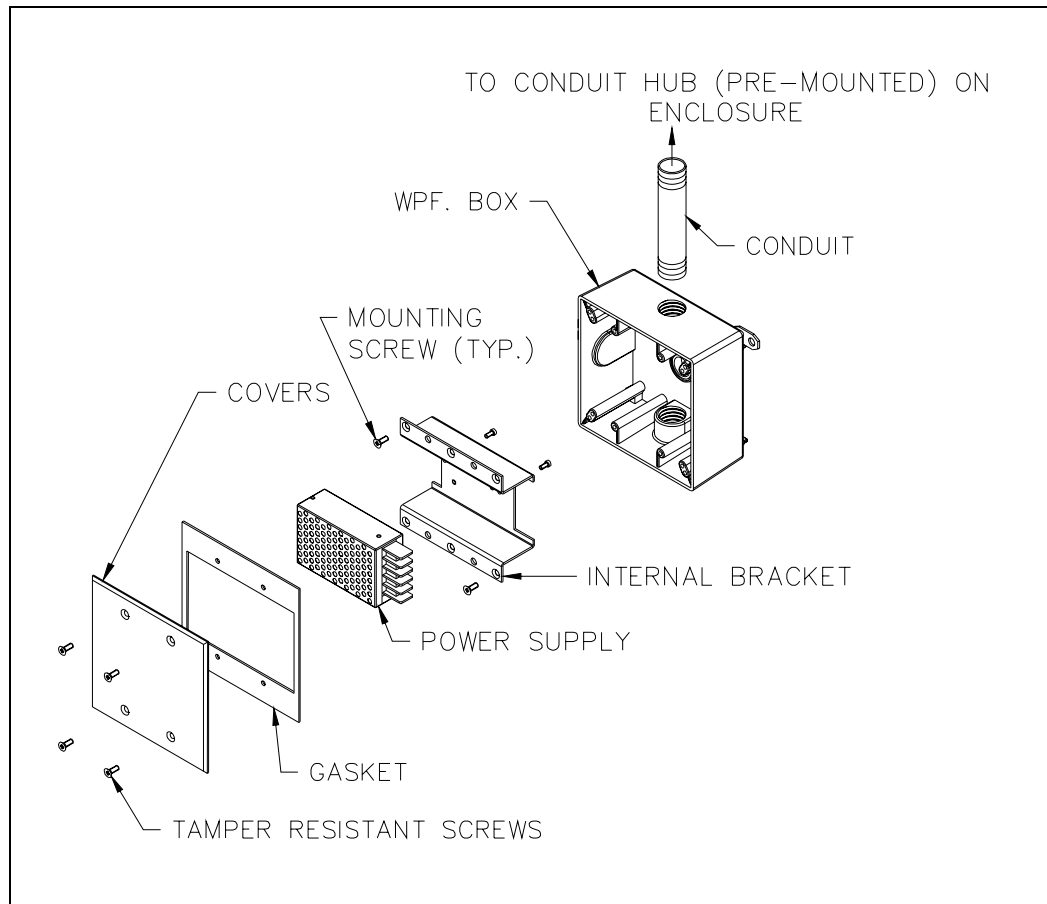


Figure 1. Power Supply Installation

Mounting

Addressable Amplified Speaker

Prior to mounting the spacer:

1. Remove conduit insert from bushing (white).
2. Attach conduit nipple to weatherproof conduit box.
3. Attach box/conduit nipple to the speaker bushing.
4. Install the power supply bracket and power supply in conduit box according to Figure 2.
5. Adjust the power supply output voltage to 15 V dc.

RF Call Box

Prior to mounting the RF call box:

1. Locate the dimple on the bottom right side of the call box enclosure (facing the front of the unit).
2. Drill 1/8-inch pilot hole in dimple, then carefully enlarge to 7/8 inch.
3. Attach the 1/2-inch conduit hub to call box enclosure making certain the gasket seals properly.
4. Attach conduit nipple to weatherproof conduit box.
5. Attach the box/conduit nipple to the conduit hub.
6. Install the power supply bracket and power supply in the conduit box according to Figure 2.
7. Adjust the power supply output voltage to 15 V dc.

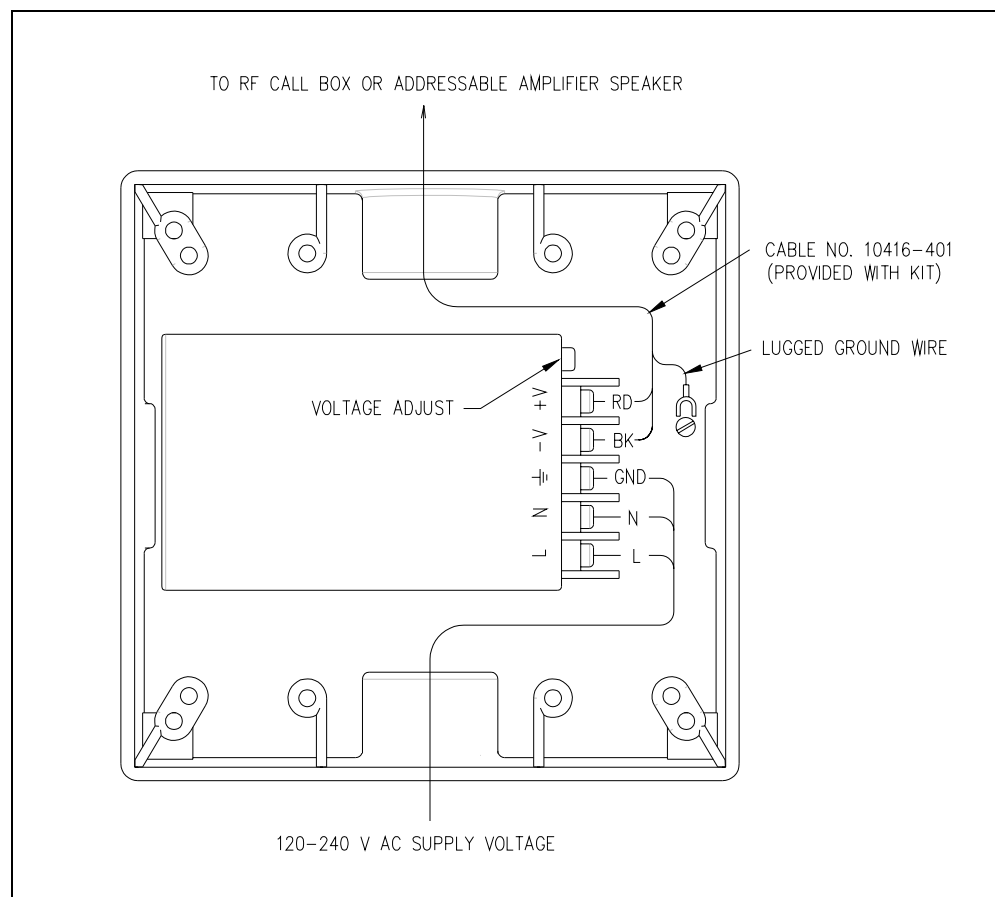


Figure 2. Power Supply Wiring Connections

IMPORTANT NOTE:

To properly charge the backup battery (if required), the 40404-060 power supply (included with this kit) must be set for 15.0 V dc output. This output can be adjusted at the voltage adjustment potentiometer labeled ADJ. Refer to Figure 2 for wire connections.

Warranty

Equipment. GAI-Tronics warrants for a period of one (1) year from the date of shipment, that any GAI-Tronics equipment supplied hereunder shall be free of defects in material and workmanship, shall comply with the then-current product specifications and product literature, and if applicable, shall be fit for the purpose specified in the agreed-upon quotation or proposal document. If (a) Seller's goods prove to be defective in workmanship and/or material under normal and proper usage, or unfit for the purpose specified and agreed upon, and (b) Buyer's claim is made within the warranty period set forth above, Buyer may return such goods to GAI-Tronics' nearest depot repair facility, freight prepaid, at which time they will be repaired or replaced, at Seller's option, without charge to Buyer. Repair or replacement shall be Buyer's sole and exclusive remedy. The warranty period on any repaired or replacement equipment shall be the greater of the ninety (90) day repair warranty or one (1) year from the date the original equipment was shipped. In no event shall GAI-Tronics warranty obligations with respect to equipment exceed 100% of the total cost of the equipment supplied hereunder. Buyer may also be entitled to the manufacturer's warranty on any third-party goods supplied by GAI-Tronics hereunder. The applicability of any such third-party warranty will be determined by GAI-Tronics.

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Return Policy

If the equipment requires service, contact your Regional Service Center for a return authorization number (RA#). Equipment should be shipped prepaid to GAI-Tronics with a return authorization number and a purchase order number. If the equipment is under warranty, repairs or a replacement will be made in accordance with the warranty policy set forth above. Please include a written explanation of all defects to assist our technicians in their troubleshooting efforts.

Call 800-492-1212 (inside the USA) or 610-777-1374 (outside the USA) for help identifying the Regional Service Center closest to you.