



GAI-TRONICS® CORPORATION
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.

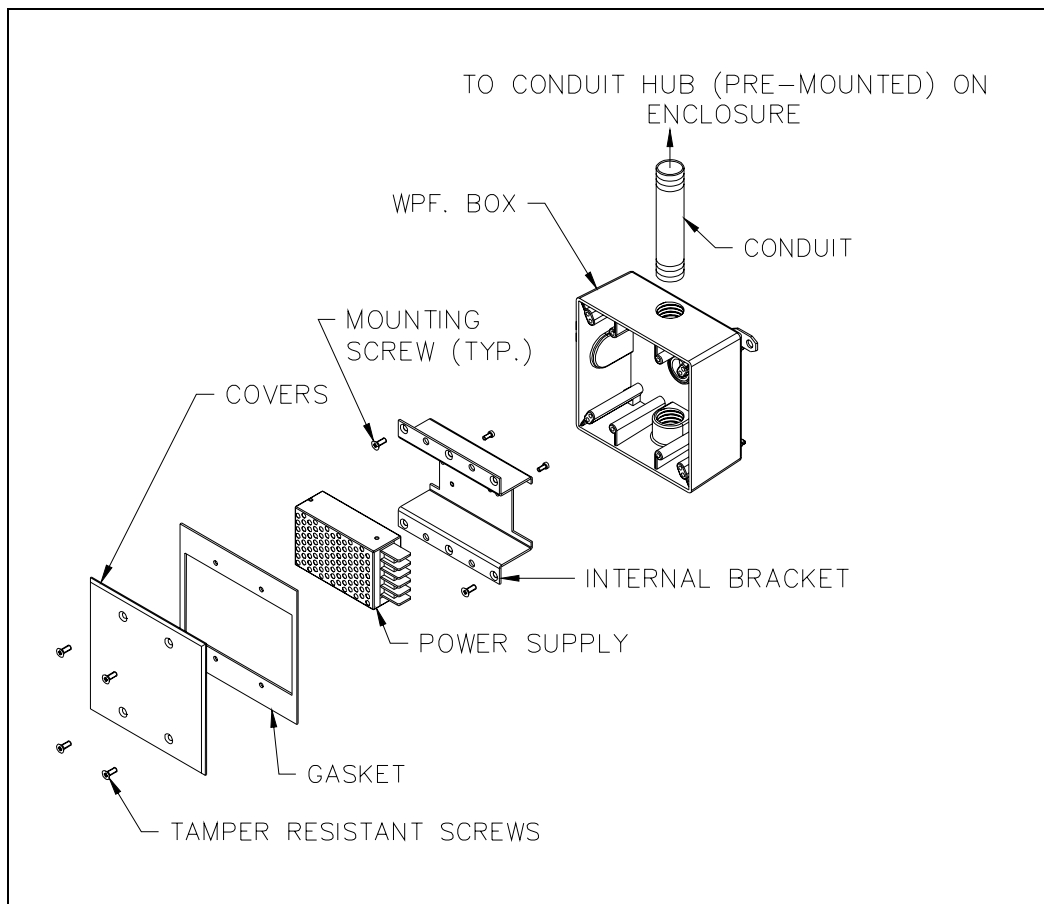


Figure 1. Power Supply Installation

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.

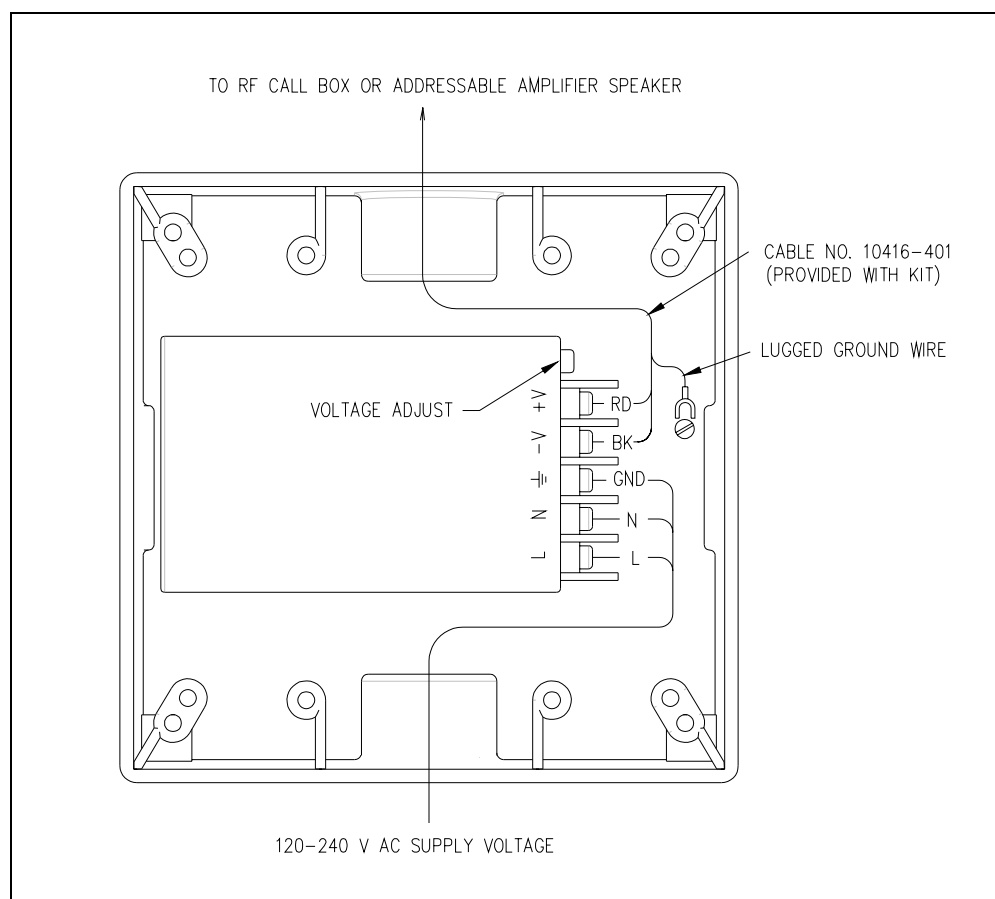


Figure 2. Power Supply Wiring Connections

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.