



## Generator Hook-Up Box

Cat. Nos.: 58505KIT, 58505KITCN (50 A 125/250 V)

**Warning:** Installation and related wiring must be done by a licensed electrician in accordance with Canadian Electrical Codes and/or applicable local code.

**Caution:** RISK OF ELECTRICAL SHOCK. Disconnect power before installing.

**Caution:** USE COPPER CONDUCTORS ONLY.

Check that the device's type and rating are appropriate for the application.

Select conductors having 90°C or higher rated insulation having sufficient ampacity in accordance with the 60°C column of National Electrical Code® Table 310-16 of Canadian Electrical Code Table 2.

**Proper Installation Location:** Follow generator's installation guidelines to avoid dangerous fumes emitted by the generator from entering the house and install this Generator Hook-Up Box in a location where the generator will be placed away from any opening (door, window, vent, air conditioning unit, etc.).



### General Instructions:

1. Turn off power.
2. Use only Copper Wire.
3. Seal all unused cable entry outlets with closure plugs (provided) and sealing compound.
4. Installation and wiring must comply with local electrical codes.

### Installation Instructions:

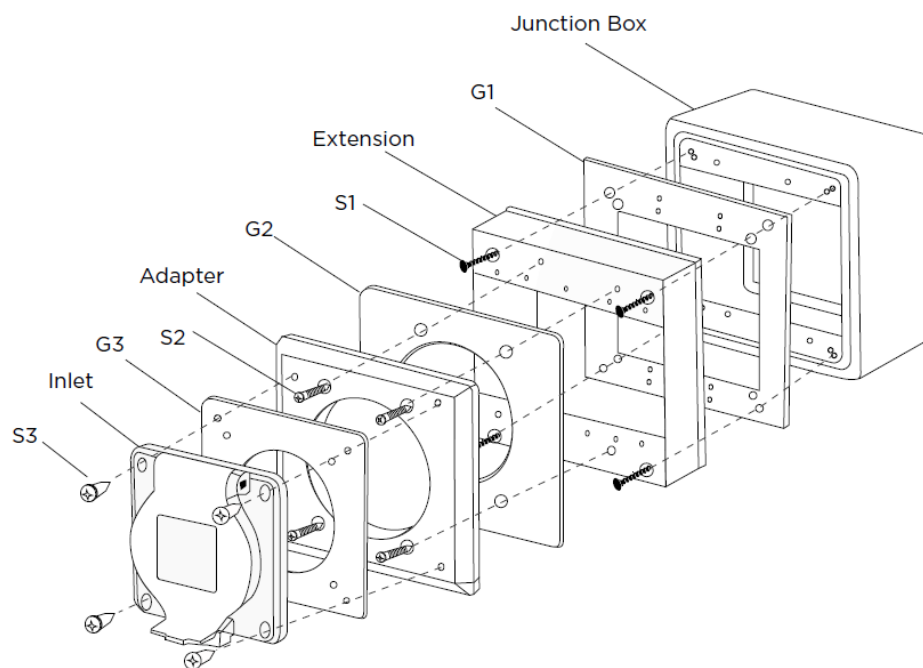
1. Install mounting lugs/ feet on back of junction box.
2. Seal entry outlet at the back of the box if it will not be used
3. Mount junction box to a suitable solid surface.
4. Pull supply wires into box and secure using an appropriate cable fitting (not provided).
5. Remove inside cutouts from Gasket (G1) to leave an empty rectangle. Place Extension on top face of junction box and fasten with 4 screws (S1)
6. Place Gasket (G2) and Adapter on top face of extension. Fasten with 4 screws (S2), through the 4 inside mounting holes.
7. Place Gasket (G3) on top of the Adapter.
8. Attach the Line /ungrounded circuit conductor (NOT white, NOT green) to the brass "X" and "Y" terminals (respectively) on the rear of male plug. Attach the Neutral (white or gray) wire to the silver "W" terminal and the Ground (green) wire to the "G" terminal and the metal junction box. Tighten terminal screws to 25 inch lbs (2.8Nm) of torque.
9. Fasten Inlet, Gasket (G3) onto Adapter with 4 screws (S3)
10. Install fittings sealing compound on threads.

### Provided Hardware

Screws			Closure plugs X 6	Lugs X 4
<b>S1</b> : 4 x #6-32 UNC 1-29/64" long	<b>S2</b> : 4 x #6-32 1" long	<b>S3</b> : 4 x #8 trilobe screws 5/8" long		

### Gasket

G1 : 4-1/2" square	G2 : 4-5/8" square	G3 : 3-5/8" square
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- Line current and generator current must be kept isolated from each other. Direct connection of line current and generator current could result in explosion or fire.

- To prevent fire hazards and other damage, all electrical sockets, plugs and wiring must be rated to handle the current and voltage of the generator.