

## Installation Instructions for Harness Kits 5958-0 and 5959-0

GENERAC POWER SYSTEMS, INC.

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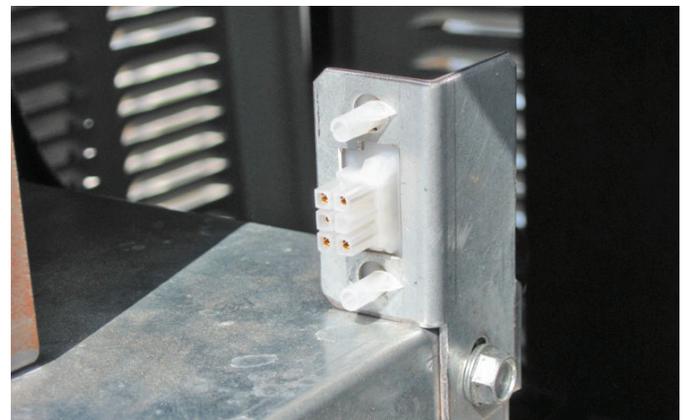
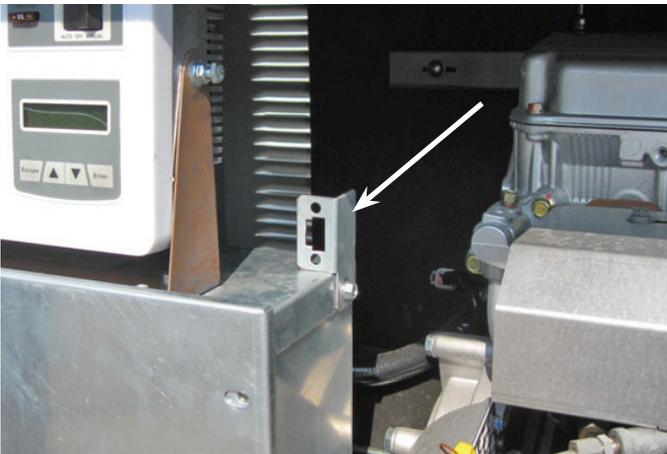
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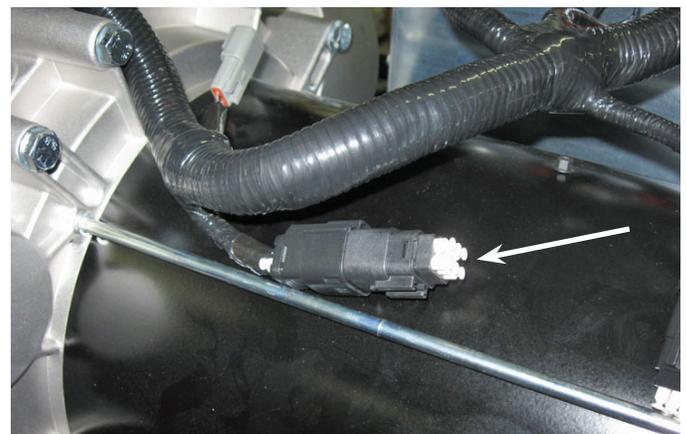
**For a C1 enclosure (1.6L-25kW, 1.6L-30kW, 2.4L-22kW or 2.4L-27kW):**

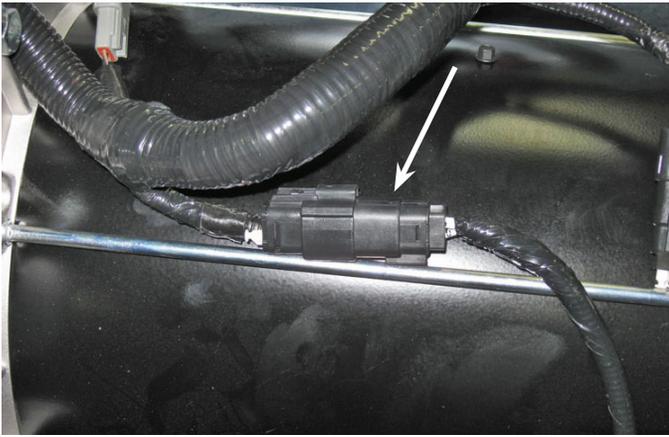
1. Identify the mounting location for the wireless transmitter on the side of the generator facing the building. If this location is on the end of the generator, then continue with step 2 of the instructions for a C2 enclosure. If the location is on either side (on a door), then continue with the steps below.
2. Install the wireless transmitter per the instructions outlined in the Remote Owner's Manual (this is the same as for the air-cooled home standby). The harness included with the Wireless Remote Kit will not be used. Instead, continue with the steps below.
3. Mount the bracket included with the Harness Kit to the side of the connection box (compartment with main breaker) facing the engine.



4. The 1.5-foot long harness will have a 6-way connector that has two ears with posts for insertion into the bracket holes. Insert this connector into the bracket with the connector sockets facing the door with the wireless transmitter.

5. Route the 1.5-foot long harness from the bracket to the appropriate location on the control:
  - a. For kit 5958-0, the remaining end goes to the mating connector in the engine harness located just behind the control panel. This mating connector may have a "dead plug" in it to protect the connection pins – the "dead plug" should be removed and discarded.





b. For kit 5959-0, the remaining end goes to the mating connector on the bottom edge of the rear of the control panel. This mating connector will be protected by a cover label – remove and discard this label.



7. Secure the 4-foot long harness with wire ties or electrical tape as needed, but do NOT secure the harness to any fuel line. Be sure to avoid areas that will become very hot during operation. If the wire is too long (door is opposite the control panel as shown in the following photo), tie a loop in the harness as shown.
8. Continue to follow the syncing process outlined in the Remote Owner's Manual.



6. Attach the 4-foot long harness to the wireless transmitter. Route the harness behind the door insulation (if necessary) to get the end of the harness to leave the door in line with the bracketed connector. The idea is to have the routing such that if the door is removed for maintenance, the operator can reach in and disconnect the harness from the bracket-mounted connector. However, if the operator forgets to pull this plug, removal of the door will result in the connection being unplugged without damage to the connector.



**For a C2 enclosure (2.4L-36kW, 2.4L-45kW, 2.4L-60kW or 4.2L-48kW):**

1. Identify the mounting location for the wireless transmitter on the side of the generator facing the building.
2. Install the wireless transmitter per the instructions outlined in the Remote Owner's Manual (this is the same as for the air-cooled home standby). The harness included with the Wireless Remote Kit will not be used. Instead, continue with the steps below.
3. Connect the two harnesses from the Harness Kit together. Note that the two harnesses are very different in length – one is 4-feet long while the other is 1.5-feet long. The bracket will not be needed for this installation. Use heat shrink tubing and wire ties as shown to ensure the two connectors remain together.

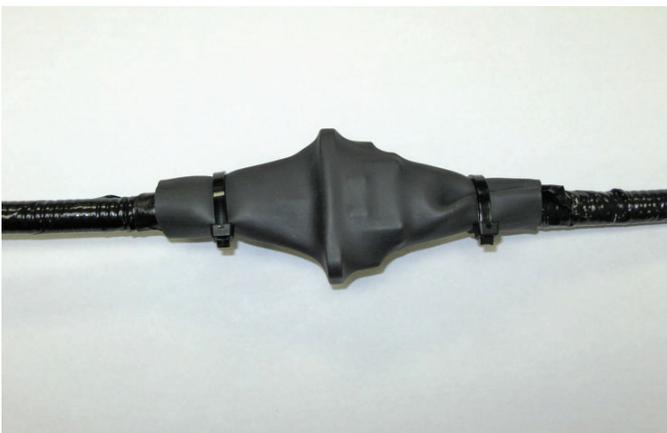
***HARNESSES PLUGGED TOGETHER***



***HEAT SHRINK TUBING APPLIED***



***WIRE TIES ATTACHED***

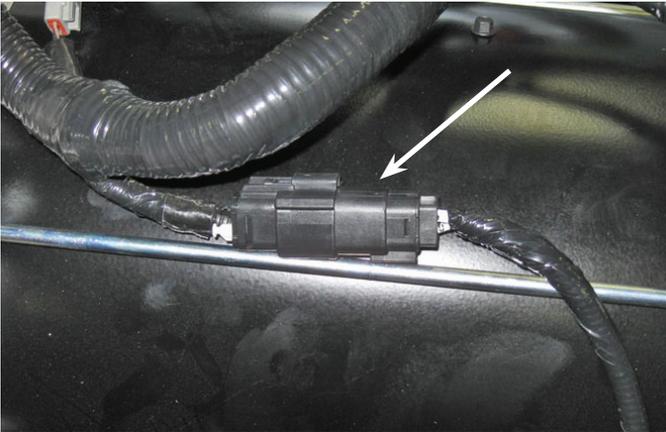


4. Route the harness pair from the wireless transmitter to the appropriate location on the control, avoiding areas that will become very hot during operation. Use wire ties or electrical tape as needed to secure the harnesses in place, but do NOT secure the harnesses to any fuel line.
  - a. For kit 5958-0, the single row 5-way connector goes to the wireless transmitter. The two row 6-way connector goes to the mating connector in the engine harness located just behind the control panel. This mating connector may have a "dead plug" in it to protect the connection pins – the "dead plug" should be removed and discarded.

***TRANSMITTER END***

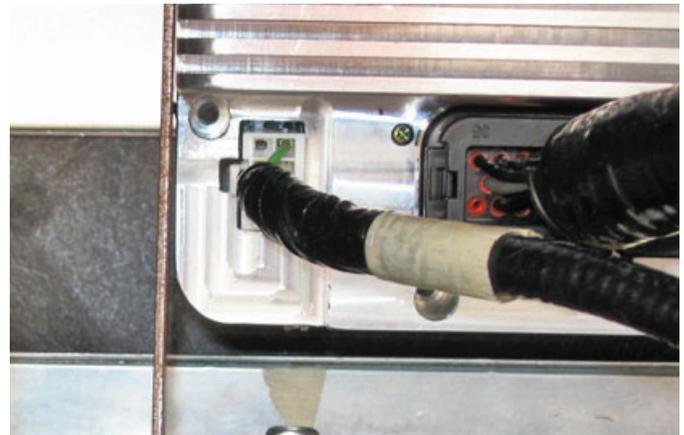


**HARNESS END**



- b. For kit 5959-0, ensure that the end of the 4-foot long harness is connected to the wireless transmitter. The end of the 1.5-foot long harness needs to connect to the mating connector on the bottom edge of the rear of the control panel. This mating connector will be protected by a cover label – remove and discard this label.

**TRANSMITTER END**



5. Continue to follow the syncing process outlined in the Remote Owner's Manual.