ME-AGS-N wiring diagram – For Generac Home Standby Generators
(Nexus Controller Ver. 1 / 23-Pin Connector)

Generac Remote Start Instructions
1. Open the generator lid. Set the main switch on the generator to the OFF position.
2. Remove the 7.5-amp fuse from the Nexus control panel.
3. Remove the front panel from the generator cabinet.
4. Disconnect the negative lead from the generator battery.
5. Look at the bottom of the Nexus control panel. Unplug the 23-pin connector from the Nexus Control Panel by carefully releasing the latch on the side of the connector.
6. Release the red clamp on the 23-pin connector as follows:
   a) Locate the two black posts, one at each end of the center row of the red clamp.
   b) Using a small screwdriver, gently pry one of the posts away from the center row of contacts while lifting up the red clamp.
   c) Do the same thing on the other post, pulling the red clamp out about 1/8-inch.
7. Insert the lugged ends of the two orange wires (Generac P/N 0J0973 see note 1) into locations 21 and 22 of the 23-pin connector. The other ends of the wires must be connected to pins 5 and 6 on the AGS.
8. Press the red clamp of the 23-pin connector back into the latched position.
9. Plug the 23-pin connector back into the Nexus Control Panel.
10. Reconnect the negative lead to the battery.
11. Replace the front panel on the generator cabinet.
12. Replace the 7.5-amp control panel fuse.
13. Ensure the main switch on the generator is in the OFF position.
14. Perform the following steps to enter the password and enable the two-wire start.
   a) Press the escape key to display the menu screen.
   b) Press the following key sequence (the password) (See Note 2):
      UP, UP, ESCAPE, DOWN, UP, ESCAPE, UP
   c) Press the escape key until the menu is displayed. Use the UP/DOWN arrow keys to navigate to the "Edit" field and then press "Enter" to display the edit menu.
   d) Use the UP/DOWN arrow keys to scroll through the parameters until "Remote Start Enable" is displayed. Press "Enter" to select this parameter as the one to be edited.
   e) Use the UP/DOWN arrow keys to change the display to read "Yes."
   f) Press "Enter" to store the data. Remote start is now enabled.
3. Set the main switch on the generator to the AUTO position.
15. Close the generator lid. Process is now complete.

Relay Timing for Two-Wire Mode

<table>
<thead>
<tr>
<th>Relay 1 (pins 5 &amp; 6)</th>
<th>Relay 2 (pins 6 &amp; 7)</th>
<th>Relay 3 (pins 1 &amp; 8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delay</td>
<td>RUN TIME</td>
<td>OFF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time to sense 'Gen Run' signal</th>
<th>2 Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R2 Time</td>
<td>10 Sec.</td>
</tr>
<tr>
<td>Delay Time</td>
<td>2 Sec.</td>
</tr>
<tr>
<td>Time Between Start attempts</td>
<td>2 min.</td>
</tr>
<tr>
<td>Total Start Attempts</td>
<td>4</td>
</tr>
</tbody>
</table>

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