Genconnex®
Generator Warranty

These products are warranted for 3 years or 1000hrs hours, whichever comes first, from defects in material and workmanship for its intended use. The Warranty starts from your shipment arrival date from us or one of our approved resellers, and is transferable to subsequent purchasers only in California. We reserve the right to deny warranty claims when, in our sole but reasonable determination conclude that the cause of the primary failure was due to misuse and neglect (including but not limited to flood, sand & debris filled, impact with vehicle or heavy object, etc). This warranty is applicable only to the items purchased.

We disclaim any responsibility for loss of time or use of the product, transportation, commercial loss, or any other incidental or consequential damage. Any implied warranties are limited to the duration of this written limited warranty. We will either repair or replace with like-kind unit, or issue a refund based on the pro-rata remaining term of the warranty period, within 30 days of receipt of the unit or goods. We will pay shipping costs within the continental 48 states to and back from our repair facility if you call first to get a pre-paid shipping label sent to you by us.

Consumer Service Information

We offer out-of-warranty repair service for any units we modify or manufacture at our main factory and at additional authorized dealers provided parts are still available from the original OEM. Please call for details, email us at support@genconnexdirect.net or go to www.genconnexdirect.net to locate a service center near you.

support@genconnexdirect.net
1-800-341-0792
Parts, Service and Support

www.genconnex.net www.genconnexdirect.net

Factory and Warranty
35 Pond Park Road, Unit 11, Hingham, MA 02043 Genconnex® and Homeconnex™ are trademarks of New England Gen-Connect LLC. Copyright 2019 All rights reserved.
Dear Customer,

Thank you for purchasing a Genconnex® modified Honda generator. We sincerely hope you are satisfied with your purchase for many years.

Before operating your generator, please take a moment to read this entire manual along with the original Honda Owner’s Manual. This manual is intended to be a supplement to the original Honda Owner’s Manual with regard to operating from alternate fuels. Where different, this manual supersedes the Honda Owner’s Manual unless otherwise noted.

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Quick Reference Information

<table>
<thead>
<tr>
<th>Fuel Usage</th>
<th>Propane</th>
<th>Natural Gas</th>
<th>Load</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.80 lbs/hr at</td>
<td>38,000 BTU/hr</td>
<td>1800 Watts</td>
</tr>
<tr>
<td></td>
<td>0.92 lbs/hr at</td>
<td>20,000 BTU/hr</td>
<td>800 Watts</td>
</tr>
<tr>
<td></td>
<td>0.70 lbs/hr at</td>
<td>15,000 BTU/hr</td>
<td>400 Watts</td>
</tr>
</tbody>
</table>

Engine Oil: SAE 10W-30 Fully Synthetic (approx. 2/5 qt)
Spark Plug: NGK: CR5HSB gapped to .020-.022 inches

Technical Information

How long will a propane tank run my generator?

<table>
<thead>
<tr>
<th>EU2200i</th>
<th>20lb/4.7gal</th>
<th>30lb/7.0gal</th>
<th>2-30lb/14gal</th>
<th>100lb/25gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800W average load</td>
<td>12hrs</td>
<td>20hrs</td>
<td>40hrs</td>
<td>76hrs</td>
</tr>
<tr>
<td>1200W average load</td>
<td>19hrs</td>
<td>30hrs</td>
<td>60hrs</td>
<td>106hrs</td>
</tr>
<tr>
<td>800W average load (eco on)</td>
<td>21hrs</td>
<td>33hrs</td>
<td>67hrs</td>
<td>120hrs</td>
</tr>
<tr>
<td>400W average load (eco on)</td>
<td>28hrs</td>
<td>44hrs</td>
<td>88hrs</td>
<td>160hrs</td>
</tr>
</tbody>
</table>

RED means only can use tank/average load combination in weather above 32 deg F or tank won’t vaporize propane fast enough to keep up with demand. Propane stops vaporizing at -44Deg F.

Based on lower heating value of Propane C₃H₈ is approx 85,000 Btu/gal @ 90% full tank
Note that tank refill can varying from 75-100% depending on provider.

Understanding pressure regulators

<table>
<thead>
<tr>
<th></th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane Tank:</td>
<td>60psi - 120psi+ (too high!)</td>
</tr>
<tr>
<td>Red Regulator reduces to:</td>
<td>10-15 psi / 277-330”w.c. (too high!)</td>
</tr>
<tr>
<td>Silver regulator reduces to:</td>
<td>1/2 psi / 7-11”w.c. (correct)</td>
</tr>
</tbody>
</table>

( psi = pounds per square inch)  (w.c. = inches Water Column)

Specifications changes for Bi-Fuel conversion

<table>
<thead>
<tr>
<th>Engine Oil</th>
<th>Fuel Options</th>
<th>Propane &amp; Nat. Gas Pressure</th>
<th>Spark Plug</th>
<th>Max Output on Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully synthetic SAE 10W-30</td>
<td>Propane, Natural Gas</td>
<td>7-11” water column (approx. 1/2psi)</td>
<td>CR5HSB (NGK) gap to 0.020-0.022”</td>
<td>1.8 kW (DO NOT LET LOAD EXCEED THIS)</td>
</tr>
</tbody>
</table>

Modification for High Altitude Operation

Please contact your authorized Genconnex® servicing dealer for the correct high altitude fuel orifice kit for operation of your generator at altitudes above 5,000 feet (1,500 meters). This includes propane or natural gas. When installed, this kit will enable your generator to meet emission standards throughout its useful life at the specified altitude. When not operating above 5,000 feet, please make sure to have your generator converted back to prevent overheating and serious engine damage.
Troubleshooting

Generator won’t start, won’t stay running or runs very poorly
1. Make sure the generator’s run switch is set to on.
2. Check that quick disconnect from hose to unit is fully seated and locked.
3. Check that propane tank hose connection is fully screwed on and tight.
4. Turn your propane tank off then back on slowly to check/reset tank internal valve.
5. Check that your air cleaner element is not flooded with oil. This can happen if your generator tips over. If it is, squeeze filter between paper towels, then properly dispose of oily paper towels. (oily rags can spontaneously combust in garbage or in pile - hang until dry, then soak with water and detergent before discarding)
6. Check that your tank isn’t empty, or near empty.
7. If your propane tank tipped over, the tank valve may freeze up. Return tank to upright position and let it sit for a while without use to let valve thaw and/or drain.
8. Listen for slight “hissing” sound before starting when pulling up on round ball on top of inlet (to let you know fuel is flowing through tank and regulator)
9. Observe lights on front of generator panel to help diagnose problems.
Quick Tips

1. PRIME FOR ONLY 3 SECONDS (only for propane and natural gas) by gently pressing the button labeled ‘Primer’ on the demand regulator. Over-priming will flood the engine preventing starting.

2. TURN PROPANE TANK ON SLOWLY to prevent EXCESS FLOW VALVE from activating inside propane tank. To reset it, turn tank off, unscrew and re-connect regulator then turn tank on slower.

3. The ‘Choke’ is not used for propane or natural gas fuels.

4. NEVER store propane tanks in your home or garage.

5. We recommend that you always put the caps back over the quick-disconnects immediately after use to prevent contamination or water from entering the unit.

6. We recommend ECO mode only if your load will not be fluctuating greatly. This prevents a brown-out and possible damage to your equipment as the generator tries to quickly increase RPM’s to handle the sudden change.

7. DO NOT operate any generator inside your home, garage, or place of business to prevent death from Carbon Monoxide inhalation. It must be used outdoors at all times with all nearby doors and windows closed.

8. DO NOT operate any generator within 5 feet of any window, door or other opening per The National Fire Code, and it is highly recommend that it be at a minimum distance of 10 feet.

9. To shut off your generator when running on propane or natural gas, we recommend that do so by turning off the propane tank or fuel supply valve to prevent accidents.