

HomeConneX™ 120Vac, 20A 4+4 Circuit Transfer Switch Sub-Panel

Wiring & Installation Manual

Note:

This product is intended for use the GenConneX™ 2KWatt Propane Portable Generator, or equivalent 120Vac portable generator that (i) has a non-separately derived ground per NEC 702(11)(B), and (ii) has an integral 20Amp rated output circuit breaker.

Part Number

GXX HCX-120V/20A 4+4



1-855-G-Deploy

www.GenConneX.net

Emergency Deployable Generators for Homes

Installation Manual
HomeConneX™ GXX HCX-120V/20A 4+4 (Max)

DANGER

HAZARDOUS VOLTAGE CAN CAUSE SERIOUS INJURY OR DEATH. Turn off power supplying this device before installing or working inside.

NOTICE

The installation of this device is intended only to be performed by qualified service persons permitted to work on residential electric services. The installation of this product may also require a permit and inspection by the local authority having jurisdiction. Please check with your local or state inspector before proceeding to install this device.

This document is for reference only. The National Electric Code, National Fire Protection Association, Federal, State and Local laws rules and procedures shall supersede anything to the contrary in this installation. There are no user serviceable parts inside this equipment. For questions, please visit our website at www.genconnex.net, or call 1-855-G-DEPLOY.

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Installation Manual

HomeConneX™ GXX HCX-120V/20A 4+4 (Max)

Package Contents

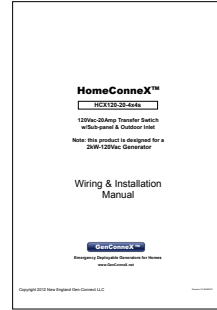
1 (Pre-wired transfer switch w/sub-panel)



2 (24" wired harness in flex conduit)



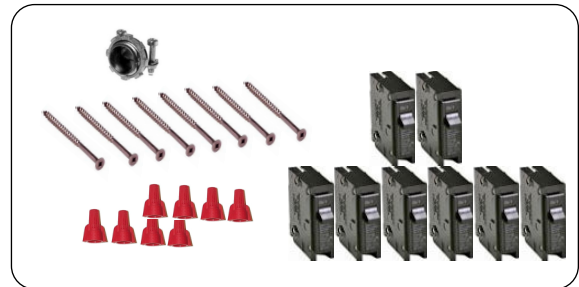
3 (Instructions)



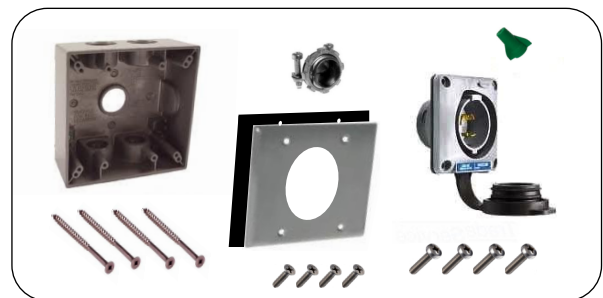
4 (2 Firing Strips, 24")



5 Parts Bag #1
Wiring & mounting accessories



6 Parts Bag #2
(120V-20Amp inlet, box & cover etc)



What is NOT included buy will be needed

#12-2 Romex
from panel to inlet



Wire hold downs
to secure run
from panel to inlet



30Amp double-pole
breaker for your
main panel type

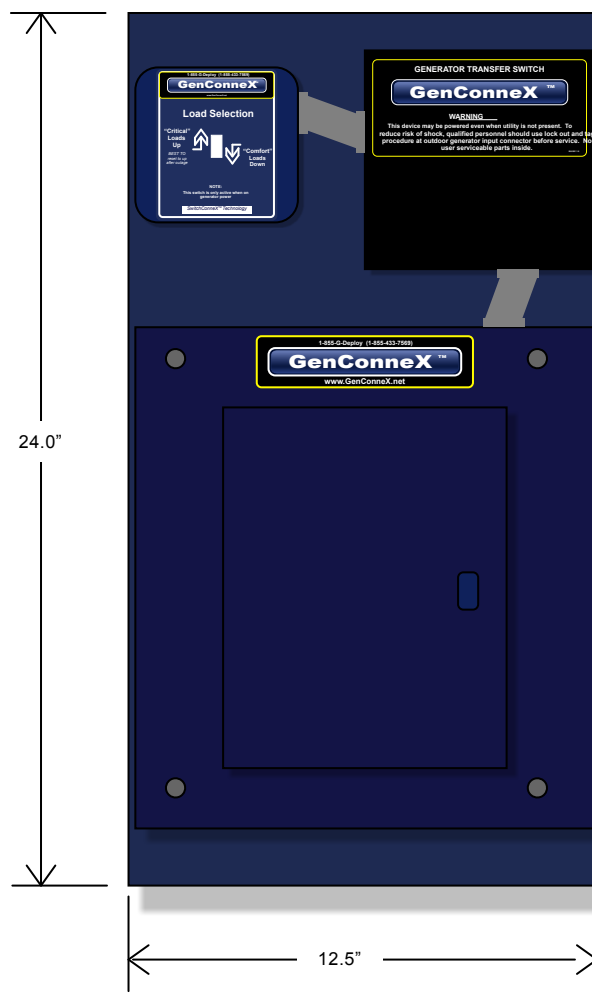


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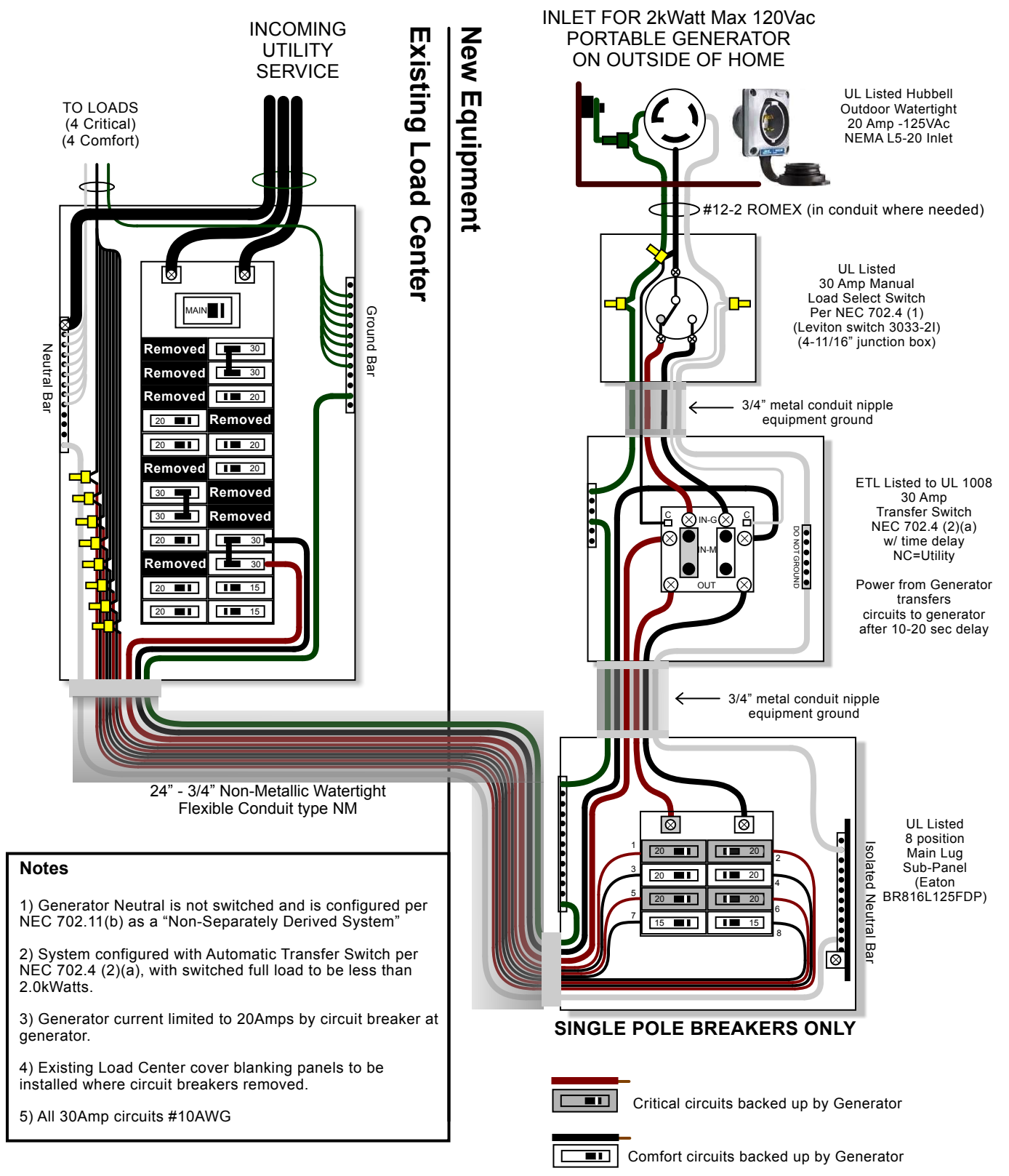
Mounting Instructions

- 1) Selector Switch, Transfer Switch & Dedicated Load Center mounted on 23/32" Plywood Panel to be secured to wall/studs directly or with furring.
- 2) Through holes in back of plywood panel for wiring from behind.
- 3) Panel to be mounted vertically within 24" of existing service panel.
- 4) See NEC code for panel height.



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- Notes**
- 1) Generator Neutral is not switched and is configured per NEC 702.11(b) as a "Non-Separately Derived System"
 - 2) System configured with Automatic Transfer Switch per NEC 702.4 (2)(a), with switched full load to be less than 2.0kWatts.
 - 3) Generator current limited to 20Amps by circuit breaker at generator.
 - 4) Existing Load Center cover blanking panels to be installed where circuit breakers removed.
 - 5) All 30Amp circuits #10AWG