

# Installation Manual

## for Mobile Link Adapter for Liquid-cooled Generators

for use with Mobile Link™ Unit



THIS PRODUCT CAN BE INSTALLED BY THE OWNER. HOWEVER, IF UNCOMFORTABLE WITH THE SKILLS OR TOOLS REQUIRED, THE MANUFACTURER RECOMMENDS TO HAVE A QUALIFIED ELECTRICIAN OR CONTRACTOR PERFORM THE INSTALLATION.

**Reference all appropriate documentation. This manual should remain with the Mobile Link unit.**

**FOR INSTALLATION ASSISTANCE CONTACT: 1-855-GEN-VIEW**

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**WARNING!**

California Proposition 65

This product contains or emits chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm.

# **Section 1 Foreward**

## **1.1 - INTRODUCTION**

Thank you for purchasing this Mobile Link™ adapter. This wiring harness permits installation of the Mobile Link™ unit to 2010 and later liquid-cooled gaseous fueled Home Standby (HSB) generators.

This Installation Manual covers **ONLY** the unique steps for installation on a liquid-cooled generator. You **MUST** also use the instructions in the Mobile Link Unit's Owner's and Installation manual (OK2289) for complete installation procedures.

Please read **BOTH** the Mobile Link Owner's/Installation Manual and the Mobile Link Adapter Installation Manual thoroughly. Every effort was made to make sure that the information and instructions in this manual were both accurate and current at the time the manual was written. However, the manufacturer reserves the right to change, alter or otherwise improve this product or manual at any time without prior notice.

The operator is responsible for proper and safe use of this equipment. The manufacturer strongly recommends that the operator read and thoroughly understand the instructions and contents of this owner's manual before attempting to use the equipment. If any portion of this publication is not understood, contact the nearest Authorized Service Dealer for starting, operating and servicing procedures.

**SAVE THESE INSTRUCTIONS:** The manufacturer suggests that this manual and the rules for safe operation be copied and posted near the unit's installation site.

## Section 2 Liquid-cooled Installation

### 2.1 - Installation

1. Switch generator to OFF. Remove the generator panel fuse.
2. Turn the main breaker in the home's electrical panel into the OFF position.
3. Remove the T1 fuse from the transfer switch
4. Disconnect battery black (-) negative cable. Then, the red (+) positive cable.
5. Remove any controller sheet metal fasteners and covers required for access.
6. Attach and use the template provided with the adapter to position the hole location. Mounting hole location is critical for proper operation. 1" of the Mobile Link unit antenna must be above the top of the generator roof when installation is completed. See Figure 1.1.

**See Figure 1.1 Drilling Mounting Hole**



7. Inspect the area inside the generator to make sure all wires and/or components are moved out of the way to prevent damage during drilling.
8. Drill a 1.125" hole using a step drill.
9. With the mounting hole created, install the Mobile Link unit using the new liquid-cooled harness included with this kit. **Follow steps 10-16 of the Mobile Link Owner's Manual.**

10. Locate the 8 pin connector port, on the back of the Nexus controller, and plug in the matching 8 pin connector from the new harness. See Figure 2.2.

**NOTE: The connector will only fit one way. DO NOT force.**

**Figure 2.2 - Harness installed to Controller.**



11. If the harness wires are too long, wire tie a loop in the harness and ensure that it clears any components that may become hot. See Figure 2.3.

**Figure 2.3 - Routing Harness**



12. Connect the yellow and black power wires and battery cables **as shown in Steps 20 and 21 of the Mobile Link Owner's Manual**. Connect positive (+) red cable first, then negative (-) black cable.
13. Install any controller panels and sheet metal controller covers that were removed. Install and tighten retaining fasteners.
14. Install the T1 fuse into the transfer switch.
15. Reinstall the generator controller fuse.

16. Turn on the main breaker in the home's electrical panel.

**NOTE: The control panel will require the correct language, time and date be reset. Also, reset the exercise time, if applicable.**

17. Place the generator into AUTO.

18. Flip the utility disconnect switch to simulate a power outage. The generator should turn on. Allow to run for approximately 30 seconds, then turn the utility switch back to restore utility service.

19. Verify that the Mobile Link unit's middle and bottom LEDs are illuminated. See Figure 2.4.

**Figure 2.4 - Mobile Link unit LEDs**



This completes installation of the Mobile Link unit and the liquid-cooled wiring harness.

1. Proceed to **Section 4 Activation**, of the Mobile Link Owner's/Installation Manual, to begin the activation process. Once the Mobile Link unit has been registered and activated, enjoy the full benefits of its capabilities.



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