## 2-Wire Remote Instructions Honda EU3000is

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# Generator Start Systems should be installed and interconnected by qualified technicians only.

- 1. Remove front panel cover fasteners, remove cover and disconnect battery terminals.
- 2. Using a long Philips screwdriver, reach into fuel control knob, remove attaching screw and knob.
- 3. Using a 10mm socket, remove 4 front panel fasteners and carefully tip the control panel forward to access rear.



4. Install remote start module and harness as shown. Feed battery connectors toward battery. Feed choke actuator connector through same hole as the choke cable. Unplug generator ignition switch and connect remote start module harness. Use plastic tie to secure remote start module.



- 5. Carefully reinstall generator control panel paying very close attention not to pinch any wires.
- 6. Open left side door of generator to remove air cleaner cover and air filter. Remove air cleaner body by removing two nuts and one bolt.



- 7. Disconnect choke cable from carburetor.
- 8. If the generator is not equipped with a fuel vapour canister skip to step 10.

9. Disconnect fuel vent hose and reroute as shown.



10. Carefully pull actuator wire up through its retainer and loop choke actuator wire as shown.



11. Install choke actuator as shown. Place the actuator on top of the air cleaner body and push into place until fully seated.



12. Carefully pull down on choke actuator wire till snug.



 Reinstall air cleaner body onto carburetor. Slide choke actuator arm over the carburetor choke lever and snap it onto the choke actuator arm ball.



14. Reattach choke cable making sure the choke cable spring goes in the recessed side of the carburetor choke lever.



15. Connect the choke actuator to the choke actuator connector on the remote start module.

ENSURE WIRE COLORS LINE UP WHEN CONNECTING, IF FORCED THE CONNECTORS CAN BE PLUGGED IN BACKWARDS.



16. Reinstall air filter and air cleaner cover being careful not to pinch the choke actuator wiring in the air cleaner and if equipped with a fuel vapour canister that the fuel vent hose does not interfere with choke operation.



17. Route 2 wire start harness through the generator front cover. Connect it to the remote start module 2-wire start connector. Connect remote control power and generator power leads to the battery. Red to positive and black to negative. Reinstall front cover.



18. Connect the 2-wire start harness to your 2-wire start system. The wiring would typically be routed to a junction box for connection to a 2-wire automatic start control of some kind but could also be connected to a manual switch. Closing the circuit between the black and white wires of the Control Harness will start the generator and opening the circuit will shut it off.

NOTE: Please follow all generator manufacturer guidelines for operation and suggested generator warm up periods before loads are applied. Be sure to check generator oil level periodically and as recommended.

### WARNING

Start Module internal contacts are fused with the start module main fuse. Additional circuit protection may be required. Follow the remote switch or AutoStart Control manufacturer recommendations for additional circuit protection on control circuits.

### 2-WIRE START SYSTEM OPERATION

The generator ignition switch **MUST** be left on for the 2-wire start to operate. This puts the generator in standby mode and will not drain the battery.

The system is a simple 2-wire start/stop control. Touch the two wires of the 2-wire start harness together and the generator will start. Disconnect the wires and the generator will stop.



The manufacturer temperature range specification for the choke actuator is **-20C** - **+60C**. It is not recommended to start the generator with the remote start outside this range. Choke actuator failure may result.