



**EU7000is 2 WIRE START SYSTEM
STANDARD**

Honda EU7000is

Standard 2 Wire Start System Manual

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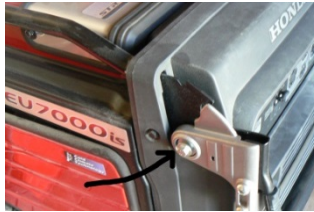
- EU7000is 2WS Module
- 6' 2-Wire Control Harness
- 1 Plastic Tie
- 5A Fuse

TOOLS REQUIRED

- Socket Wrench Set
- Small Screwdriver
- Pliers

GenStart Systems must be installed and interconnected by qualified technicians only.

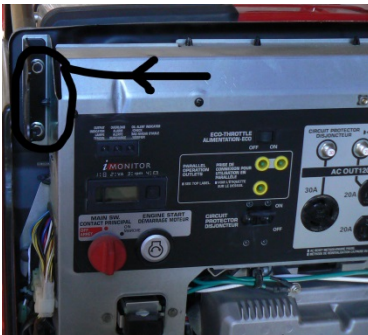
1. Remove battery cover and disconnect battery terminals.
2. Using a 12mm socket remove 2 bolts attaching handle bars and remove handle bar.



3. Using a 10mm socket, remove 2 bolts and 2 nuts attaching front cover. Carefully remove front cover making sure you do not lose the metal bushings on the lower studs.

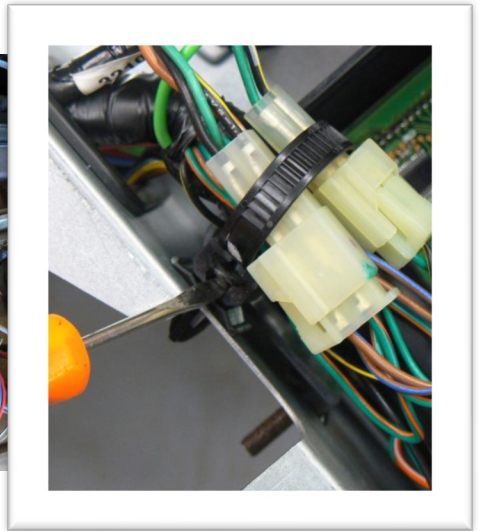


4. Carefully remove foam insulation from around the handle bar brackets. Using a 12mm socket, remove 4 attaching bolts. Remove brackets. Using a 10mm socket remove 3 remaining nuts on control panel, note the nut on the left has a protective plastic cap that must be re-installed.

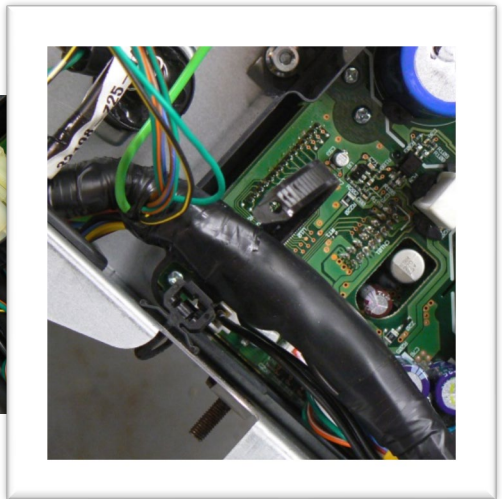
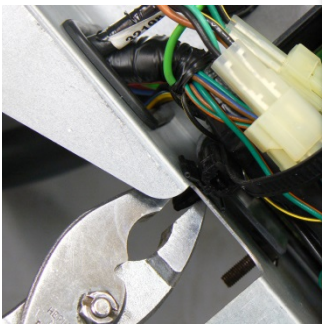


5. Carefully tip down the control panel to access the rear.

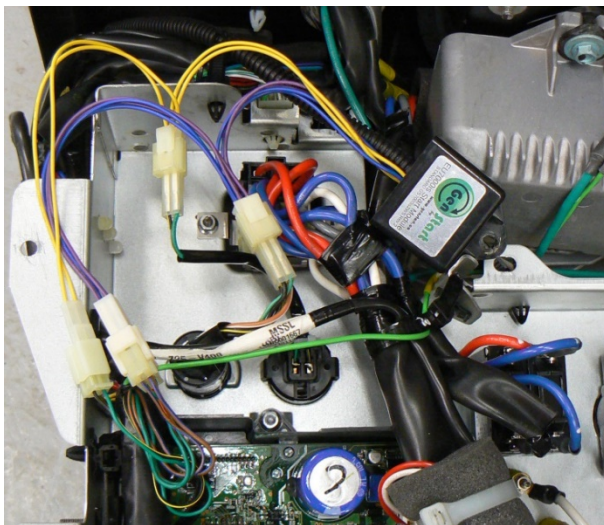
6. Release plastic tie fastening the ignition switch wiring to the control panel by pushing back lock tab with small screwdriver.



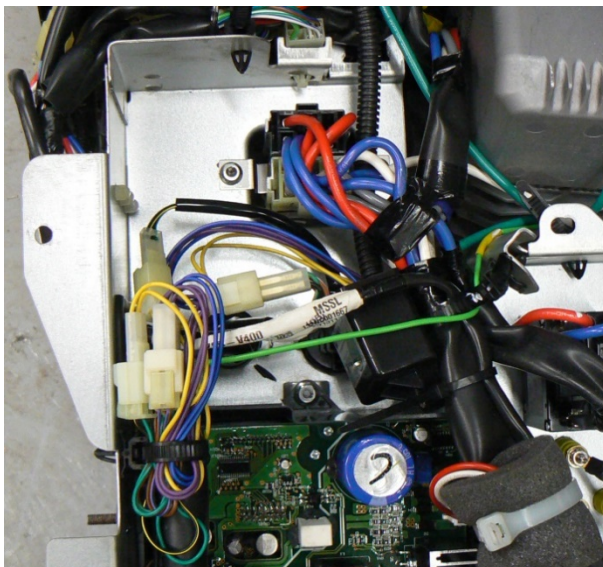
7. Unplug both the ignition switch and start switch connectors. Rotate the plastic tie 180 degrees to ease reattaching it later.



8. Connect the GenStart Module to the Ignition and Start Switches. Position the module and connect to generator as shown, route battery wiring towards battery.



9. Position the module, wiring and all connectors as shown. Use plastic tie to secure Module to generator harness and reattach tie from step 6.



10. Reassemble generator in reverse order of disassembly. Pass Start System red battery terminal through back side of generator positive battery protective boot and connect both Start System red terminal and generator positive terminal to battery. Connect Start System black battery terminal and generator negative terminal to battery. Route wiring as shown.



11. Pass the 6" Control Harness through the battery cover as shown. Connect to GenStart Module and reinstall cover.



2 WIRE START SYSTEM OPERATION

The Control Harness 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.

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.

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 control circuit is protected by the GenStart system 5A main fuse.

