Step 1 - Disassembly

Step 1a - Remove fuel pump cover & left side door
1a.1 Remove #10mm side bolt holding corner cover on
1a.2 Unplug back rubber gasket and remove 2 #10mm nuts then pull up and remove corner cover.
1a.4 Lift door to gain access to an cleaner side of generator (left side when looking at front)

Step 1b - Disconnect fuel pump
1b.1 Disconnect electrical connector for fuel pump by pinching tabs.
1b.2 Disconnect fuel line fitting from fuel pump by pushing down on yellow lock ring then pull off fitting (pushing on the metal releases seal).
1b.3 Tie small amount of any remaining gasoline with small bag and use supplied clips to seal both ends.

Step 1c - Remove fuel tank (USE CAUTION AS IT STILL MAY CONTAIN FUEL)
1c.1 Disconnect gas tank vent tube from underneath side of gas tank. Tie sleeve around fitting.
1c.2 Unplug electrical connector for fuel pump.
1c.3 Locate and remove four #10mm corner bolts with washers then disconnect gas line from white dip on fuel pump bracket.
1c.4 Lift back edge of tank and pull back up and away from tank of unit to clear front frame (brace).
1c.5 Secure pump connectors with supplied ties.

Step 1d - Move gasoline tank vent tube out of way and open air box
1d.1.2 Gently fold tank vent tube and insert into forward hole on backside of door both for safe keeping.
1d.2.3 Remove air box cover by prying up on 4 corner clips then lift off vent tube from top corner.
1d.2.4 Unplug gasoline fuel injector electrical connector, this will prevent the gasoline fuel injector from ‘dry firing’.

Step 1e - Remove airbox, throttle body to air box spacer and bracket
1e.1.2.3 Remove final piece of paper from throttle body by removing inner two #6mm nuts, lowering clamp below and then sliding plastic box off stubs and pulling up.
1e.4.5 Remove cable harness support bracket by first removing black plastic cover in connection, use screwdriver to press tab of small push through and pull from other side to release. Then press tab on lever connected and pull down and away. Same gasket after removing from lever joint.
1e.6 Move fuel injector harness up and back to make room for further assembly.
Step 2a - Install fuel injector block

2a-1/2 Slack out two main studs by 3/4 turn. To do this, first loosen the fuel injector block nuts, then turn each stud clockwise. Once slack is set, tension by 3/4 turn. Tighten this to the next notch. To do this, use an air gun, then tighten upper air box cover 4-5 times. 2a-4/5 Install previously removed gasket, then push air box cover into bottom flexible harp and secure with air box nuts. Tighten air box 4-5 times. 2a-7 Shrug top-damp on air box now. Do not overtighten.

Step 2b - Install demand regulator vent tube & add tie wrap around upper air box

2b-2/3 Insert bottom end of vent tube into hole vented opening alongside existing vent tube from carburetor. 2b-4 Install additional tie wrap around upper air box to help prevent damage from vibration, and cut excess length off. Note pull hard to get tie wrap to tighten properly.

Step 2c - Install new tank lid with gas module assembly

2c-1/3 Remove gasket and shock absorber from removed gas tank, 2c-4 Insert new air filter into place then behind pushing toward this up all 4 of HW lid screws. 2c-5 Insert and tighten down tank 4 corner screws and install cover over fuel pump section and fan

Step 2d - Make internal connections to gas module assembly

2d-1/3 Note location of fuel flow (the head extend to remove) if venting out for alternate fuel or high-altitude kit. Push fuel line onto brass nipple and tighten hose clamp

Step 2e - Change spark plug, install labels, and read safety information to finish

2e-1 Change spark plug to one supplied after gauging to 3/4. 2e-2/3 Use “GenConnect” label on rear door, and “Propane & Natural Gas” labels on each side door as shown. For all states except California place Emissions label over existing EPA/CA label at base of engine intake door. For California place Emissions label next to existing EPA/CA label at base of engine intake door.

WARNING:
Propane is a combustible fuel. It should be kept outdoors at all times. If you suspect a leak in you generator or any hoses, connections, you should immediately turn off the fuel at the tank then test connections with soapy water. Do not attempt to use any components including hoses that have leaks. Replace them immediately.