Step 1A - Remove skins

1a-1 Remove choke label (Propane does not use choke).
1a-2 Remove access door.
1a-3 Remove gas cap by removing cotter snap pin.
1a-4/5 Unscrew and tilt out front bezel (4 screws).
1a-6 Remove rear bezel (4 screws).
1a-7/8 Remove two handle screws.
1a-9/10/11 Remove lower skins bolts (2 10mm bolts).
1a-12 Remove screw near pull handle.
1a-13 Gently remove skins.

Step 1B - Remove gas tank & drain lines

1b-1 Remove fuel line clamp at bottom of gasoline tank AFTER FULLY DRAINING GASOLINE!
1b-2 Remove fuel tank by separating plastic frame at very top and gently lifting up on tank. Discard empty tank and lid.
1b-3/4 Remove fuel drain & vent tubes (3 tubes) and discard.

Step 1C - Remove air cleaner box

1c-1/2/3/4/5/6 Remove air cleaner unit by first removing outer cover then one inner 8mm hex bolt, vent tube, then two outer 8mm hex nuts then slide off air cleaner assembly. Discard 2 8mm nuts.

Step 1D - Remove choke

1d-1/2/3 Remove pressed in choke plate by pulling outward with pliers (use force), then turn handle full right then pulling up. Discard choke plate, handle and felt washer.

Step 1E - Remove gasoline pump & pump hoses

1f-1/2/3/4/5 Remove and discard gas pump & line to carburetor by moving away clamp first. Then pull off tube going to engine vent below carburetor remove gas lines from plastic holders (leave bracket in place for new fuel lines). Then remove clamp on pump hose & clamp going down to the on/off switch. Lastly remove two screws holding pump to frame and discard screws and pump assembly.

Step 1G - Remove carburetor & bolts & ground screw

1g-1/2/3 Remove two 8mm long bolts holding carburetor to engine by removing two shorter 8mm flange bolts. Save short bolts, but discard 2 long bolts.
1g-4 Remove ground screw and save.
Step 2A - Install gas module into frame

2a-1 Install module from top seating it in both gas tank side holders.
2a-2 Install ground strap using previously removed ground screw.
2a-3 Test air purge knob to make sure lever engages turning button and returns into seated position without binding.
2a-4 Route gas module vent tube over the top of the pull starter assembly towards other side of generator.

Step 2B - Re-install carburetor

2b-1/2 Insert new long screws then re-attach block to engine.
2b-3/4 Re-install gasket then slide carburetor back on. Make sure servo wire is not tight on left side.
2b-5/6/7 Install red caps on carburetor inlets, small black cap inside choke lever hole, and large black cap over crankcase port.

Step 2C - Install fuel injection module & air cleaner housing

2c-1/2 Slide on the new gasket then slide on the fuel nozzle assembly then slide on the old gasket.
2c-3 Push the fuel line into the upper clamp-in and the clear vent tube into the lower clamp-in bracket. Make sure to route the lower end of the fuel tube under bottom tab just left of air cleaner bolt hole. Do not attach fuel hose to nozzle assembly yet.

PLEASE NOTE: IT IS IMPORTANT TO ROUTE THE HOSES AS SHOWN SO THE GAS AND VENT HOSE DO NOT GET CRUSHED BEHIND THE AIR CLEANER IN THE NEXT STEP.

Step 2D - Attach fuel hose and close up air box

2d-1/2/3 Push the fuel line all the way onto brass injector, then install air filter element, air filter cover, and then re-install crankcase vent tube.
2d-4/5/6/7 Install bottom two 10mm long hex bolts starting with back bolt. Gently tighten two nozzle clamp screws from inside but do not deform front edge of red skin or front cover won't fit properly. Install front & rear cover. Also pull up and down primer bulb on top to make sure it moves freely. Back off slightly if it starts to bind. Then bolt front cover in place.

Step 2E - High Altitude Orifice or natural gas change

2e-1/2 If a high altitude kit is needed, change the fuel jet in the end of the fuel tube with the supplied allen head wrench.
2e-3/4/5/6 Install side skins by first installing ‘wood’ screw above pull starter then install top two screws starting with back end screw.

Step 2F - Re-install skins

2f-1/2/3/4 Install side skins by first installing ‘wood’ screw above pull starter then install top two screws starting with back end screw.
2f-5 Install bottom two 10mm long hex bolts starting with back bolt.
2f-6/7 Re-install trim (snap in place), then install back plastic cover.

Step 2G - Add labels

2g-1/2/3 Attach “Genconnex start” label on door next to pull start and the small “Propane” label below it, the LARGE “Propane” Label or opposite side and a small “Propane” label on the back. Place Emissions label over existing EPA label on engine frame next oil dip stick.

Step 2H - Additional steps

Replace oil with fully synthetic 5W-30 for cold climates or 10W-30 for warmer climates

Read supplied “Owner’s Manual Supplement”

WARNING:
Propane is a combustible fuel. It should be kept outdoors at all times. If you suspect a leak in your 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.

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