Step 1 Dis-assembly

**Before Starting: DRAIN OUT ALL GASOLINE FROM TANK AND FLOAT BOWL AND DISPOSE OF SAFELY**

**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 Un螺丝 and tilt out front bezel (4 screws).
- 1a-6 Remove rear bezel (4 screws).
- 1a-7/8 Remove two handle screws.
- 1a-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.
- 1b-3/4 Remove fuel drain & vent tubes (3 tubes).
- 1b-5 Remove 2 fuel tank bottom bumpers.

**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.

**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.

**Step 1F - Remove gasoline lines & pump**
- 1f-1/2/3 Remove gas pump & line to carburetor, engine vent below carburetor, then remove gas lines frrom plastic holders (leaves bracket in place for new fuel line) and then remove two screws holding pump to frame. Then remove fuel feed tube below pump going two switch. This should free up pump for removal.

**Step 1G - Remove carburetor & bolts & ground screw**
- 1g-1/2/3/4 Remove two 8mm long bolts (to be replaced later with longer bolts) holding carburetor to engine by removing two shorter 8mm flange bolts. Remove ground screw and save.

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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 spring button and returns into seated position without binding.

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-3/4/5/6 Push the fuel line into the upper or lower clamp in bracket and route under bottom tab. Re-attach fuel hose to nozzle assembly port. Place a washer from bolt through air cleaner body and add three supplied washers on brasside. Install onto washer and slide air cleaner onto upper two carburetor studs. Tighten 8mm bolt then install and tighten two supplied 3/8" locking nuts to hold carburetor and injector assembly (you may need to hold 4" bolt from turning by gently pressing on side of exposed threads with finger while tightening nut).

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

2d-1/2/3 Push fuel line all the way onto brake injector, then install air filter element, air filter cover then clamp into installed inlet hose.

Step 2E - Re-Install skins

2e-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.
2e-5/6 Install bottom two 10mm long hex bolts starting with back bolt.
2e-7 Re-install trim (snap in place), then install back plastic cover.

Step 2F - Add labels

2f-1/2/3 Attach: "Genconnex start" label on door next to pull start and the small "Propane" label below it. The HI ALT Orifice label on opposite side and a small "Propane" label on the back. For California place Emissions label label next to existing EPA label on engine frame near oil dip stick, for California place Emissions label next to existing EPR label on engine frame near dip stick.

Step 2G - High Altitude Orifice

2g-4 If a high altitude kit is needed, change the fuel jet in the end of the fuel tube with the supplied allen head wrench.

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.

On-Line PDF
http://www.genconnexdirect.net/techcenter/index.htm