Step 1 - Dis-assembly

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

Step 1a - Remove access door and end shells

1a-1/2 Remove side access door top bolt only and pull door up and off. Remove qty 2 #10mm right side bolts next.

Step 1b - Remove exhaust guard handles and cover fasteners

1b-1/3 Remove exhaust guard qty 4 #10mm bolts then remove handles from front and back by removing qty 4 each #12mm bolts.

Step 1c - Remove air cleaner, tank vent, gas line and evap lines

1c-1/3 Remove air cleaner box by first opening box and removing air cleaner element, then disconnect vent tube then remove qty 2 #10mm nuts and 1 #12mm bolt.

1c-4/5 Disconnect gas tank vent tube and gas line to carburetor from underneath of gas tank.

1c-6 Remove two evap hoses.

Step 1d - Remove gas tank from frame

1d-1/2 Remove gas cap then #8 off cover to side. Remove qty 3 #10mm nuts holding pull handle unit to side and pull through. DO NOT UNLEAD handle on outside from rope.

1d-3 Remove qty 4 #12mm bolts holding tank in place from top and save for later.

1d-4/5/6 Remove gas tank by gently peeling from front downward forward until side hits lips free at front top edge. Now side roll out to #8 out area. After cut, gently push front back into place.

Step 1e - Remove carburetor choke assembly and drain lines

1e-1/2 Remove choke lever assembly from carburetor by pulling entire carburetor and choke forward.

1e-3 Remove drain and gas line from carburetor.

1e-4 Remove bypass choke plate with plate from engine choke lever by pulling up and out.

1e-5/6 Remove choke cotes from front box and body.

1e-8/8 Remove check inserts from gas tank.

End of instructions.
Step 2 - Re-assembly

Step 2a - Re-assemble base frame and prep parts for re-assembly

2a-1 Re-install plate link towards Install # removed 10mm bolt then tighten all bolts to secure frame.
2a-2 Install supplied link cover holes or new lock ring plug (if supplied) into hole then fasten with a removed 10mm bolt.
2a-3 Install 2 shock locations removed from tank onto new fuel module jack.
2a-4 Install #3 supplied bolts over #3-6 and 30 chain holes.

Step 2b - Install injector module and re-install air filter unit

2b-1 Slack out both leads & connect both lead covers back together.
2b-2 Install gasket from removed choke assembly then install supplied injector assembly followed by supplied gasket (or optionally supplied gasket to be supplied from Unit).
2b-3 Install #2D supplied leads into injectors.
2b-4 Install #2D supplied leads into injectors in order. Step 1b-3 placing a supplied washer between frame and air box.
2b-5 Reassemble Air cleaner element then snap all air cleaner box clips into place and push on vent bolts.

Step 2c - Install new gas module assembly

2c-1 Install gas module and secure with 2-8mm screws through shankwashers with rubber stop nuts.
2c-2 Secure ground strap from gas module to other part label, follow the instruction for connecting fuel rail offens.
2c-3 Install #6 exhaust pipes to regulator as bottom and top down to have new gas module up into gas regulator under pipe.
2c-4/5 Install gas module as facing forward, then re-install pull handle assembly then pull up on gas module and 18 front edge of 80 down to install cover over gas module.

Step 2d - Connect fuel line after cover is in place then fasten cover down (AND install proper fuel orifice)

2d-1/2 Install new fuel tube from regulator onto automative flexible fuel hose and connect to fuel rail for connections.
2d-3/4 Replace all 4 cover 3 cover 4 cover 10mm bolts.
2d-5/6 Round cut out cover & right side bolts off 10mm bolts, then push up gasket into place.

Step 2e - Clamp inlet to cover, re-install handles, and connect battery

2e-1/2 Install supplied #3 clamp links on top a unit then tighten #2 clamp on unit #30 sold head locks on underside...CAR...CAUTION...BEWARE OF SHARP EDGES ON STEEL METAL FRAME.
2e-3/4/5/6 Reinstall exhaust shroud with 4 10mm bolts then install #2 handles with #6/4 each 10mm bolts.
2e-6 Install & tighten battery terminals connecting red lead first then black lead.

Step 2f - Re-install handles, add labels and connect battery

2f-1/2 Reinstall #2 and both covers with 4 each 10mm tap nuts.
2f-3 Flammable spark plug cover and tag up to #4, #2.
2f-6/5/6/7/8 For all states except California state specifications labelling over existing ENW/CAUTION label on side of engine (side of engine rear panel label, for California units place labelling on rear panel label next to existing EVAP/CAUTION label, apply small Propane label on top, GenConnect label on the GFCR/CAUTION label or label for side of engine as shown.

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.