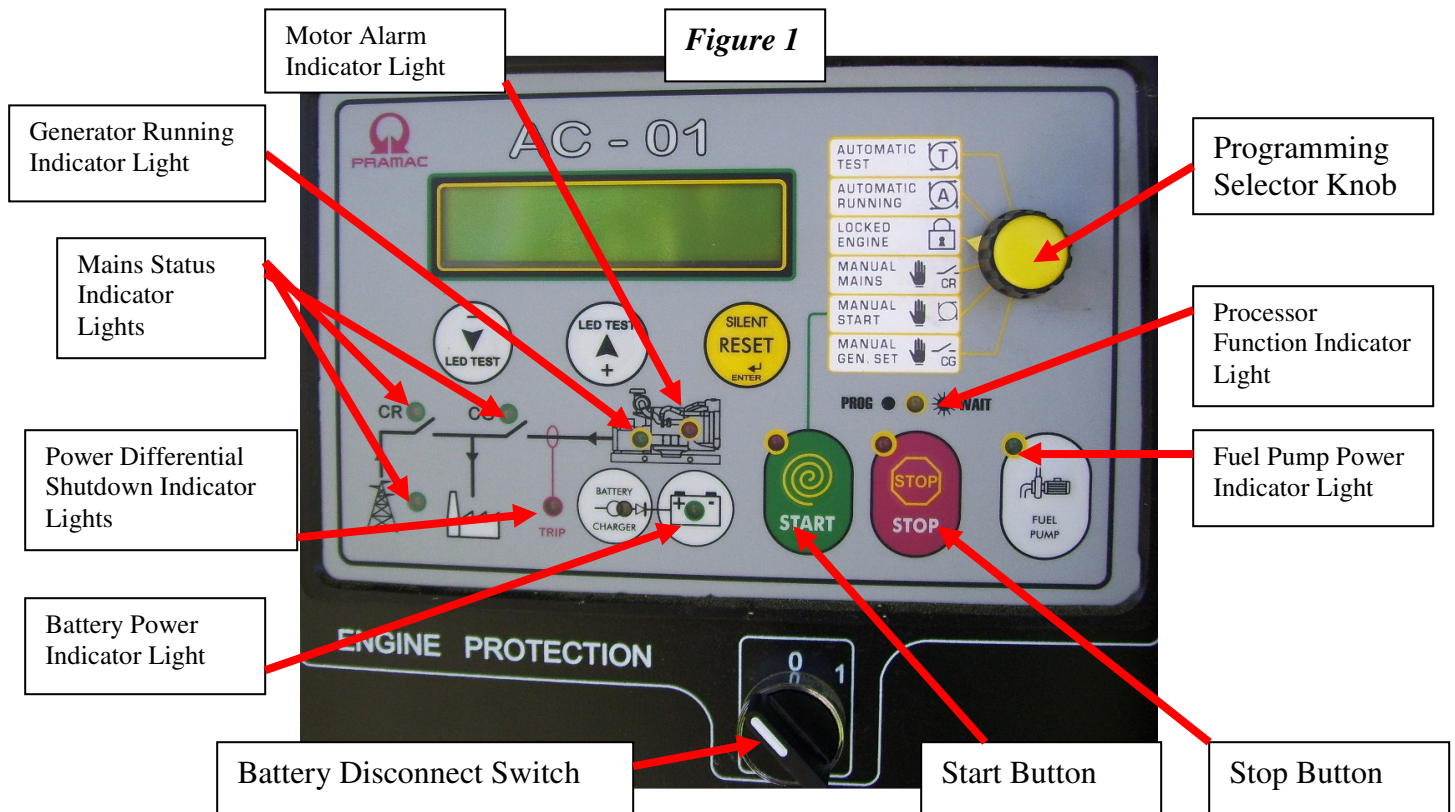


GENERATOR OPERATING INSTRUCTIONS

Figure 1



GENERATOR STARTING

1. Turn Programming Selector Knob to Manual Start position. (Fig. 2 & 3)
2. Turn Battery Disconnect switch clockwise to the ON position (OFF =0 & ON=1) (Fig. 4).
3. Wait a few seconds to allow the Air Heater to heat up and fuel pump to prime.
4. Push the Start Button. (Fig. 5)

Figure 2



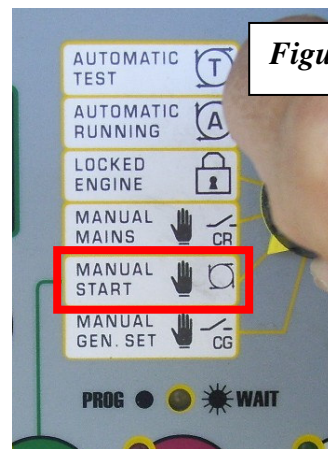
Figure 4



Figure 5



Figure 3

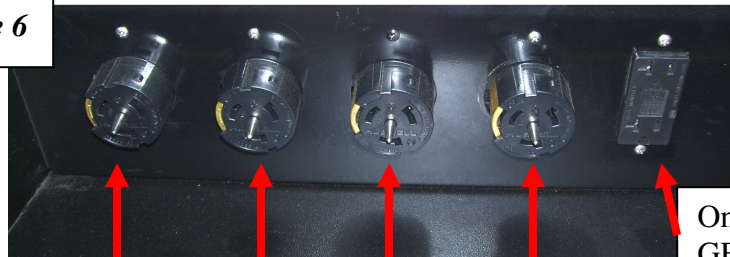


GENERATOR OPERATING INSTRUCTIONS

ELECTRICAL CONNECTIONS

1. Connect the desired power cords to the outlets on the front panel (Fig. 6). Connect desired electrical devices to the power cords. Make sure the power load connected to each circuit is less than the rated capacity of each circuit. The total power load of all circuits cannot exceed the emergency power rating of the generator (40kW or 40,000 watts). For best fuel economy the total power load of all circuits should be below the prime power rating of the generator (36kW or 36,000 watts).

Figure 6



Five 240 volt 50amp Outlets

One Duplex 120 volt 20amp
GFCI Protected Outlet

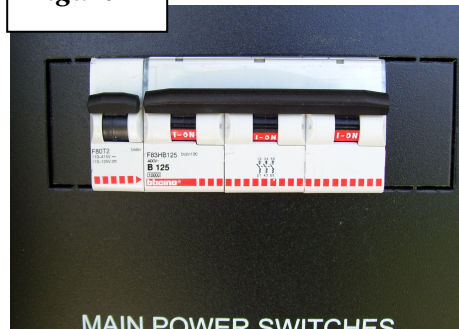
It is recommended to keep the total load on each circuit below 90% of the circuit breaker rating to prevent nuisance tripping of the circuit breaker.

Each of the four 240 volt outlet is rated at 50amps.

The 120 volt outlet is rated at 20amps.

2. Turn the main power switches to the ON position (FIG. 7).
3. Turn the individual circuit breakers to the ON position (FIG. 8).
4. Once the generator power has been turned on, reset the GFCI on each accessory power cord if so equipped to assure that power is supplied to each device.
5. Check the operating status of all equipment.

Figure 7

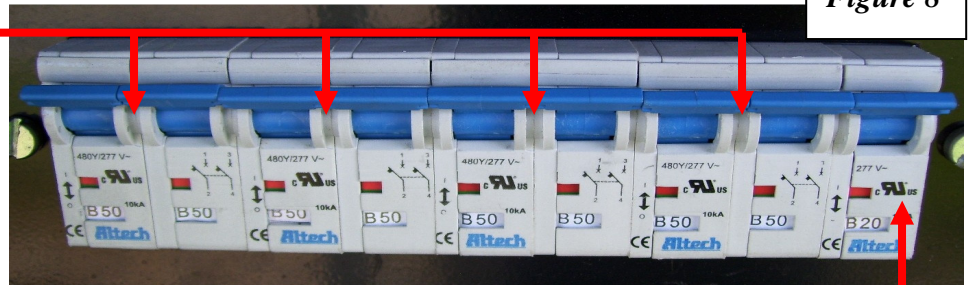


Push small lever on left up to unlock switches and then push larger lever up to turn main power switches ON

Figure 8

Five 240 volt 50amp Circuit Breakers
Double Lever

One 120 volt 20amp Circuit Breaker
Single Lever

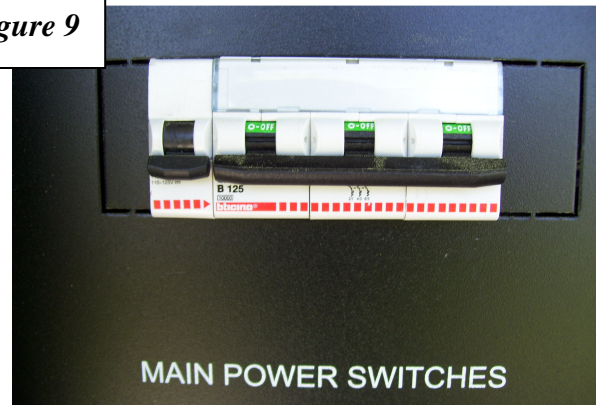


GENERATOR OPERATING INSTRUCTIONS

GENERATOR SHUTDOWN

1. Turn off the main power switches and let the engine run without load for 5 minutes. (Fig. 9)
2. Push the Stop Button. (Fig. 10)
3. Turn Battery Disconnect switch counter-clockwise to the OFF position (OFF =0 & ON=1) (Fig. 11).
4. Turn Programming Selector Knob to Locked Engine position. (Fig. 12 & 13)
5. Disconnect the power cords from the front panel. Turn the individual circuit breakers to the OFF position.
6. Close & lock Control Panel door.

Figure 9



Push levers down to turn switches OFF

Turning main power switches off removes all electrical load from alternator & engine.

Figure 10

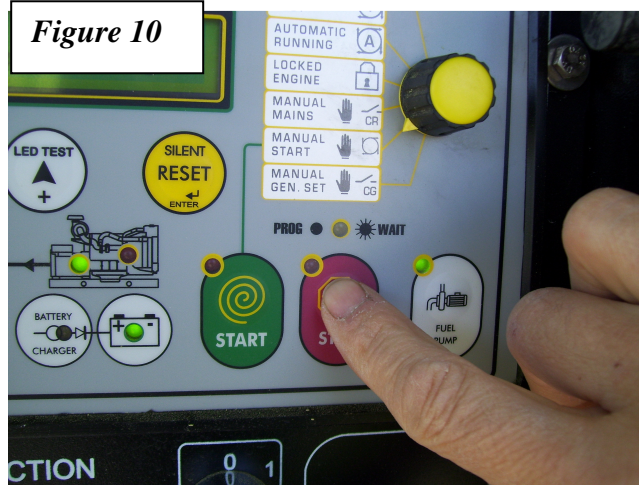


Figure 11



Figure 12

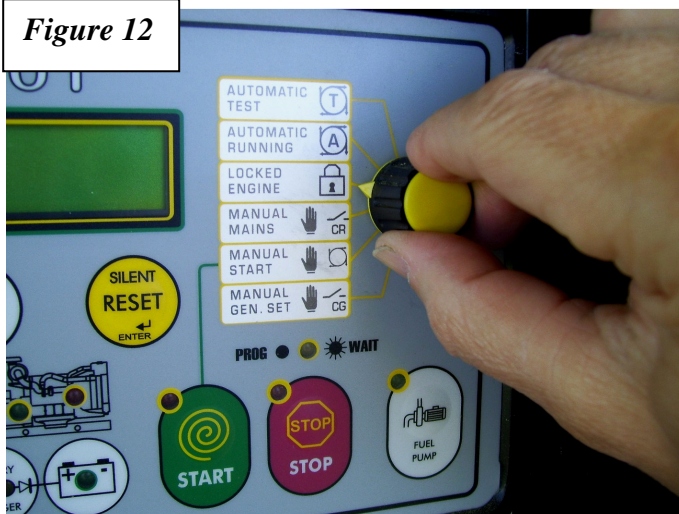


Figure 13

