

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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GENERATOR

I UNDERSTAND THAT THIS GENERATOR HAS BEEN SERVICED AND IS IN WORKING ORDER. HEJNY RENTAL WILL NOT BE HELD RESPONSIBLE FOR DETERMINING WHETHER THIS IS THE CORRECT GENERATOR FOR YOUR APPLICATION AND NO REFUNDS WILL BE GIVEN.

Caution: Equipment Damage

Caution must be exercised to prevent overloading of the generator OR the 120 volt output circuits. Although circuit breakers are provided, damage due to overloading constitutes abuse.

Starting Electric Motors - Electric motors require much more current (amps) to start them than to run them. Split-phase motors require 5 to 7 times as much current to start them as to run them. Capacitor motors require 2 to 4 times as much current to start them as to run them. Repulsion Induction motors are the easiest to start and usually require 1 1/2 to 2 1/2 times as much to start them as to run them.

When overloaded, the engine is not able to supply enough power to bring the electric motor up to operating speed. The generator responds with high initial starting current, but the engine speed drops sharply. The overload may stall the engine. If allowed to operate at very low speeds, the electric motor starting winding will burn out in a short time. The generator winding might also be damaged.

STARTING -

All units must be grounded.

1. Turn on the fuel supply.
2. Move the choke to the full "on" position. A warm engine will require less choking than a cold engine.
3. When the engine starts, open the choke gradually.
4. The engine should promptly come up to operating speed.

CAUTION: Equipment Damage - Never permit the choke to remain on after the engine has run for a short time. It is not necessary to choke the engine when it is warm. Avoid over-choking.

Applying the Load - Allow the engine to warm up for two or three minutes before applying any load. This will allow the engine to reach normal operating temperature and oil to circulate through the engine. A short warm-up time will permit the engine to work more efficiently when the load is applied. The loads should be added one at a time. If a large motor is being started or multiple motors are being started, they should be started individually and the largest should be started first.

CAUTION: Equipment Overload - Keep the generator load within the generator and receptacle nameplate rating. Overloading may cause damage to the generator and/or the loads.

Need It. Rent It!