

This bulletin covers the following Champion Power Equipment models (*Note: Read instructions completely before performing service*):

- **All Champion Power Equipment Gasoline and Dual Fuel Generators and Inverters.**

### STORAGE

**DANGER: GASOLINE, GASOLINE VAPORS AND LIQUID PETROLEUM GAS (LPG/PROPANE) ARE HIGHLY FLAMMABLE AND EXTREMELY EXPLOSIVE. FIRE OR EXPLOSION CAN CAUSE SEVERE BURNS OR DEATH. ONLY FILL OR DRAIN FUEL OUTDOORS IN A WELL-VENTILATED AREA. DO NOT PUMP GASOLINE DIRECTLY INTO THE GENERATOR. USE AN APPROVED CONTAINER TO TRANSFER THE FUEL TO THE GENERATOR. NEVER USE A FUEL CONTAINER, HOSE, CYLINDER OR ANY OTHER FUEL RELATED ITEM THAT IS DAMAGED OR APPEARS DAMAGED. DO NOT OVERFILL THE FUEL TANK. ALWAYS KEEP FUEL AWAY FROM SPARKS, OPEN FLAMES, PILOT LIGHTS, HEAT AND OTHER SOURCES OF IGNITION. DO NOT LIGHT OR SMOKE CIGARETTES.**

#### Short Term Storage (up to 1 year):

Gasoline in the fuel tank has a maximum shelf life of up to 1 year with the addition of properly formulated fuel stabilizers and if stored in a cool, dry place. Gasoline in the carburetor, however, WILL gum up and clog the carburetor if it isn't used or drained within 2 weeks.

1. Be sure all appliances are disconnected from the generator.
2. Add a properly formulated fuel stabilizer to the tank (2-3 times manufacturer's recommended amount).
3. Run the generator for 10 minutes so the treated fuel cycles through the fuel system and carburetor.
4. With the generator running, turn the fuel valve to the "OFF" position and let the generator run until fuel starvation has stopped the engine. This usually takes a few minutes.
5. Turn engine switch to the "OFF" position.
6. Allow generator to cool completely before continuing.
7. Optional: to ensure fuel is completely drained from the carburetor, use the drain bolt on the carburetor to empty any excess gasoline into an appropriate container.
8. Remove the spark plug cap and spark plug and pour about a tablespoon of oil into the cylinder.
9. Pull the recoil slowly to crank the engine to distribute the oil and lubricate the cylinder.
10. Reattach the spark plug and spark plug cap.

11. If the generator includes a battery, disconnect and charge according to Generator Battery.
12. Clean the generator according to Generator Maintenance.
13. Store the generator in a cool, dry place out of direct sunlight.

#### Long Term Storage (over 1 year):

For storage over 1 year, the fuel tank and carburetor must be completely drained of gasoline.

1. Be sure all appliances are disconnected from the generator.
2. Add a properly formulated fuel stabilizer to the fuel tank.
3. Run the generator for 10 minutes so the treated fuel cycles through the fuel system and carburetor.
4. Run Dry Option:
  - a. Let the generator run to fuel complete starvation.
  - b. Turn engine switch to the "OFF" position.
  - c. Allow generator to cool completely.
5. Drain Fuel Option:
  - a. Turn engine switch to the "OFF" position.
  - b. Allow generator to cool completely.
  - c. Use the drain bolt on the carburetor to completely empty gasoline from the fuel tank and carburetor into an appropriate container.
  - d. Replace and tighten the carburetor drain bolt.
6. Turn the fuel valve to the "OFF" position.
7. Remove the spark plug and pour about a tablespoon of oil into the cylinder. Crank the engine slowly to distribute the oil and lubricate the cylinder.
8. Reattach the spark plug and spark plug cap.
9. If the generator includes a battery, disconnect and charge according to Generator Battery.
10. Clean the generator according to Generator Maintenance.
11. Store the generator in a cool, dry place out of direct sunlight.

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### Removing from Storage:

If the generator has been improperly stored for a long period of time with gasoline in the fuel tank and/or carburetor, all fuel must be drained and the carburetor must be thoroughly cleaned. This process involves technically advanced tasks. For assistance please call our Technical Support line at 1-877-338-0999. If the fuel tank and carburetor were properly emptied of all fuel prior to the generator being stored, follow the below steps when removing from storage.

1. Add fuel to the generator according to Add Fuel.
2. With the engine switch in the "OFF" position, turn the fuel valve to the "ON" position. After 5 minutes check the carburetor and air filter areas for any leaking gasoline. If found, the carburetor will need to be disassembled and cleaned or replaced. If no fuel leaks are found, turn the fuel valve to the "OFF" position.
3. Check oil level and add clean, fresh oil if needed.
4. Check and clear air filter of any obstructions such as bugs or cobwebs. If necessary, clean according to Cleaning the Air Filter.
5. If the generator includes a battery, connect according to Connect the Battery.
6. Start the generator according to Starting the Engine.

If you have any questions, please contact us at:

### **Champion Power Equipment, Inc.**

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