#### WARNING PORTABLE GENERATORS

Any piece of equipment can be dangerous if not operated properly. <u>YOU</u> are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, <u>DO NOT USE THIS EQUIPMENT!!!</u>

# BACK FEED FROM THE GENERATOR INTO THE PUBLIC POWER DISTRIBUTION SYSTEM CAN CAUSE SERIOUS INJURY OR DEATH TO UTILITY WORKERS!

Improper connection of generator to a building's electrical system can allow electrical current from the generator to back feed into utility lines. This may result in electrocution of utility workers, fire, or explosion. Connections to a building's electrical system must be made by a qualified electrician and comply with all applicable laws and electrical codes. If connected to a building's electrical system the generator must meet the power, voltage, and frequency requirements of the equipment in the building. Differences in power, voltage, and frequency requirements may exist and improper connection may lead to equipment damage, fire, and personal injury or death.

**WARNING:** Operating, servicing and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing exhaust, do not idle the engine except as necessary, operate and service your equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment. For more information go to <u>www.P65warnings.ca.gov</u>

### **Generator Grounding**

To guard against electrical shock and possible damage to the equipment, it is important to provide a good EARTH ground. Always use the ground terminal on the generator to ground the generator. Use one of the following wire types to connect the generator to earth ground.

a. Copper - 10 AWG (6.0 mm2) or larger. b. Aluminum - 8 AWG (10 mm2) or larger.

When grounding the generator connect the ground cable between the lock washer and the nut on the generator and tighten the nut fully. Connect the other end of the ground cable to earth ground.

#### Questions or problems?

Contact A TOOL SHED Immediately. If you require further Instructions, the operator's manual is available upon request.

## **IMPORTANT SAFETY RULES TO FOLLOW**

- 1. Never permit untrained people to operate the generating set.
- 2. Never operate the generating set, or handle any electrical equipment while standing in water, while barefoot, while hands are wet or in the rain. Dangerous electrical shock can occur. Do not overload! Call A Tool Shed if circuit breaker trips.
- 3. Maintain electrical cords in good condition. Worn, bare or frayed cords can cause electrical shock.
- 4. Provide adequate ventilation when operating the generator. Gasoline engines consume oxygen and give off deadly carbon monoxide gas.
- 5. Never operate generator in an explosive atmosphere or near combustible equipment.
- 6. Be sure the generator is on a secure, level ground so it cannot slide or shift around.
- 7. Avoid touching the hot exhaust manifold, muffler or cylinder. Keep clear of all rotating parts.
- 8. Never add fuel while engine is hot or running. Do not smoke. Avoid spilling fuel.
- 9. Never alter any electrical plug to adapt to a particular purpose. Know electrical requirements of equipment.
- 10. It is your responsibility to ensure that all generators are grounded.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

## DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH