

OWNER' MANUAL

Homelite®

LR4400

UT03781

GENERATOR

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SYMBOL DEFINITIONS



Warning, Danger Caution



Read all Safety, Operating and Maintenance Instructions.

Thank you for buying this new HOMELITE® Generator! Homelite provides a wide range of Lawn and Garden, Forestry and Construction Equipment products which meet the needs of both the consumer and commercial markets. HOMELITE products are warranted and are serviced by a large network of servicing dealers.

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WARNING: FOR SAFE OPERATION, READ THESE INSTRUCTIONS BEFORE USING YOUR GENERATOR. FOLLOW ALL INSTRUCTIONS FOR SAFE OPERATION.



SAFETY PRECAUTIONS

- If this generator is used for emergency standby service it will be necessary to install a manual transfer switch between the electric utility's meter and the building's distribution panel. The transfer switch isolates the generator and load from the utility power line, thus avoiding any danger of electricity being fed back to the utility lines. The installation should be done by a licensed electrician.
- Never operate the machine in an explosive atmosphere, near combustible materials or where ventilation is not sufficient to carry away exhaust fumes. Exhaust fumes can cause serious injury or death.
- When starting the machine, be sure that nothing is in a position to be hit by the operators hand or arm.
- Be sure the switch on electric power tools is in the "OFF" position before plugging them into the machine.

FOLLOW THESE INSTRUCTIONS TO REDUCE THE RISK OF INJURY

- This generator is equipped with a grounding terminal for your protection. Always complete the ground path from the generator to an external ground source as instructed in the section labeled "Grounding the Generator".
- Keep the immediate area free of all bystanders.
- Be sure each person who operates this machine is properly instructed in its safe operation.
- Do not operate this machine or any electrical tool in any area where water or similar materials constitute an electrical hazard to the operator. **Do not operate on wet surfaces or in the rain.**
- Always be sure that the machine is on secure footing so that it cannot slide or shift around, endangering workers.
- Avoid contacting the hot exhaust manifold, muffler or cylinder. Keep clear of all rotating parts.
- Unless the tool or appliance is double insulated, ground it. Tools and appliances which have 3 prong plugs must be plugged into extension cords and electrical receptacles with 3 holes. Before operating any electrical item, be sure it is in good repair.

MAINTENANCE

- Use HOMELITE genuine replacement parts. Failure to do so may cause poor fit and injury.
- Never operate machine with any guard removed.
- Shut off the engine and disconnect the spark plug wire before working on any part of this machine.
- Always keep the machine and all associated equipment clean, properly serviced and maintained.

REFUELING (DO NOT SMOKE)

- Observe all safety regulations for the safe handling of fuel.
- Handle fuel in safety containers.
- If container does not have a spout, use a funnel.
- Do not refill fuel tank while the engine is running.
- Fill the tank only on an area of bare ground. While filling the tank, keep heat, sparks and open flame away. Carefully clean up any spilled fuel before starting engine.

Homelite
A Division of Deere & Company

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web the heat of reaction ΔH_{soln} is written after the products in units of kJ mol rxn for example sodium hydroxide dissolves exothermically releasing 44.2 kilojoules per mole dissolved this process is represented as $\text{NaOH (s)} \rightarrow \text{NaOH (aq)}$ $\Delta H_{\text{soln}} = -44.2 \text{ kJ}$

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web in this lab you are challenged to use chemistry to determine which ionic compound makes the best hand warmer in this experiment you will collect data that will allow you to calculate the heat of solution ΔH_{soln} or the amount of energy released or absorbed in kJ/mol of the substance being dissolved

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