

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

Blower
BH25LE - UT26523

OMPS10505 A7

OPERATOR'S MANUAL



JOHN DEERE

North American Version
Litho in U.S.A.

INTRODUCTION

⚠ WARNING: The Engine Exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

California Proposition 65 Warning

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Introduction

Thank You for Purchasing a John Deere Product

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

Special Messages

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.



CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.

IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.

NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.

All information, illustrations and specifications in this manual are based on the latest information at the time of publication. The right is reserved to make changes at any time without notice.

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PRODUCT IDENTIFICATION

Product Identification

Product Identification

MODEL: BH25 LE

If you need to contact an Authorized Service Center for information on servicing, always provide the product model, serial number and UT number.

You will need to locate the serial number for the machine and record the information in the spaces provided below.

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

MODEL:

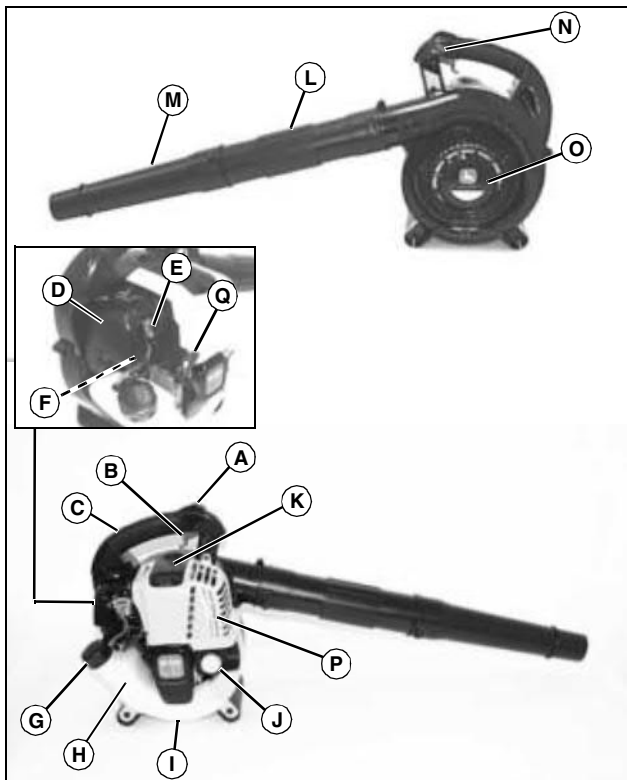
BH25LE

UT NUMBER:

UT 2 6 5 2 3

PRODUCT SERIAL NUMBER:

Components - BH25 LE



MX20990

- A- On-Off Switch
- B- Throttle Lever
- C- Handle
- D- Air Cleaner
- E- Choke Lever

- F- Primer Bulb
- G- Fuel Filler Cap
- H- Fuel Tank
- I- Vacuum Assist Handle
- J- Oil Filler Cap
- K- Spark Plug Cover
- L- Blower Tube
- M- End Nozzle
- N- Throttle Lock
- O- Protector / Door
- P- Muffler cover
- Q- Starter Grip
- R- Tool Kit (Not Shown)

Safety Labels



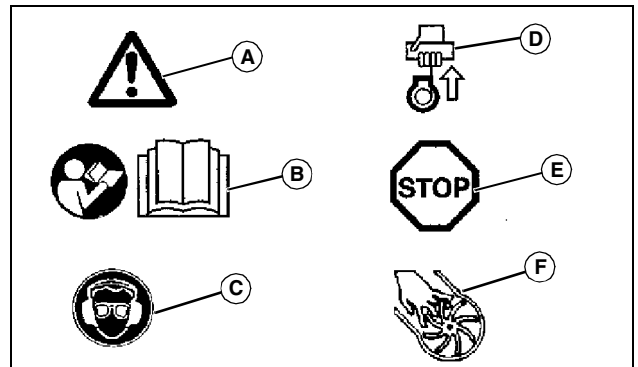
Understanding The Machine Safety Labels

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards.

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol.

Safety Symbols



- A- Indicates warning, danger, and caution.
- B- Read all safety, operating, and maintenance instructions.
- C- Wear eye and ear protection.
- D- Engine - manual start.
- E- Emergency stop.
- F- Keep fingers and hands away from fan.

SAFETY

Safety

Operating Safely

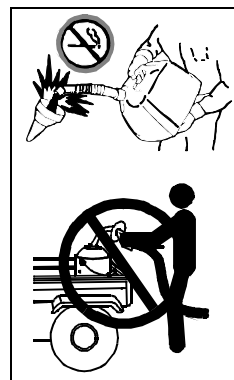
- Read, understand and follow all instructions in the operator's manual. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the machine and disengage the controls quickly.
- Do not let children or an untrained person operate machine.
- Keep all bystanders, children and pets 15 m (50 ft) away.
- Do not operate this machine in confined spaces where dangerous carbon monoxide fumes can collect.
- Inspect machine before you operate and at frequent intervals while operating. Be sure hardware is tight. Repair or replace damaged, badly worn or missing parts.
- Make any necessary adjustments before you operate. Never attempt to make any adjustments while the engine is running, unless recommended in adjustment procedure.
- Make sure all proper guards, blower tubes, and other safety devices are properly and securely attached before using this product.
- Do not attempt to install or remove attachments, make repairs, or remove obstruction from the fan housing while engine is running.
- Secure long hair so it is above the shoulder.
- Wear a face mask in dusty conditions to reduce the risk of injury associated with the inhalation of dust.
- Keep handles dry, clean and free of oil or fuel.
- Only operate during daylight or with good artificial light.
- Do not operate machine when you are tired or ill or under the influence of drugs or alcohol.
- Do not leave machine unattended where it could be started by an untrained person or child.
- Do not let any body part contact the hot muffler, muffler cover, or other hot surfaces. They become hot while the unit is running and will remain hot for a period of time after shutdown.
- To avoid possible electric shock, do not touch the spark plug cap while the engine is running.
- Always be aware of your surroundings and stay alert for possible hazards that you might not hear due to machine noise.
- Do not point the blower in direction of people or pets.
- Keep firm footing and balance. Do not overreach.
- Use only for operations described in this manual.
- Always set the machine on a flat surface, shut the engine off and disconnect the spark plug wire before attempting to remove any obstruction caught or jammed in the fan.
- Observe all local and national regulations for use of this unit.
- Always hold the unit firmly when operating.
- Always refer to the Storage section of the operator's manual for important details if storing this product for a long period of time.
- Do not operate with a clogged muffler. Excessive engine speed in this condition is hazardous. Have the muffler replaced.
- Use only product manufacturer's replacement parts. Failure may cause poor fit, possible injury, or may void your warranty.
- Do not use any accessory or attachment other than the ones supplied by the manufacturer for use with this machine.

- Never operate machine without a spark arrestor screen.
- Product users on United States forest service land, and in some states, must comply with fire prevention regulations. This product is equipped with a spark arrestor; however, other user requirements may apply. Check with your federal, state, or local authorities.

Using a Spark Arrestor

The engine in this machine is equipped with a spark arrestor muffler. It is a violation of California Public Resource Code Section 4442 to use or operate this engine on or near any forest-covered, brush-covered or grass-covered land unless the exhaust system is equipped with a spark arrestor meeting any applicable local or state laws. Other states or federal areas may have similar laws.

A replacement spark arrestor for your machine is available from your authorized dealer. An installed spark arrestor must be maintained in good working order by the operator.



Handling Fuel Safely

To avoid personal injury or property damage, use extreme care in handling fuel. Fuel is extremely flammable and fuel vapors are explosive:

- Extinguish all cigarettes, cigars, pipes, and other sources of ignition.
- Use only an approved fuel container. Use only non-metal, portable fuel containers approved by the Underwriter's Laboratory (U.L.) or the American Society for Testing & Materials (ASTM). If using a funnel, make sure it is plastic and has no screen or filter.
- Never remove the fuel tank cap or add fuel with the engine running. Allow engine to cool before refueling.
- Never add fuel to or drain fuel from the machine indoors. Move machine outdoors and provide adequate ventilation.
- Clean up spilled fuel immediately. If fuel is spilled on clothing, change clothing immediately. If fuel is spilled near machine, do not attempt to start the engine but move the machine away from the area of spillage. Avoid creating any source of ignition until fuel vapors have dissipated.
- Never store the machine or fuel container where there is an open flame, spark, or pilot light such as on a water heater or other appliance.
- Prevent fire and explosion caused by static electric discharge. Static electric discharge can ignite fuel vapors in an ungrounded fuel container.
- Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before fueling.
- Remove fuel-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment with a portable container, rather than from a fuel dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until the fueling is complete. Do not use a nozzle lock-open device.
- Never overfill fuel tank. Replace fuel tank cap and tighten securely.
- Replace all fuel container caps securely after use.
- For gasoline engines, do not use gas with methanol. Methanol is harmful to your health and to the environment.

Handling Waste Product and Chemicals

Waste products, such as, used oil, fuel, coolant, brake fluid, and batteries,

ASSEMBLY

can harm the environment and people:

- Do not use beverage containers for waste fluids - someone may drink from them.
- See your local Recycling Center or authorized dealer to learn how to recycle or get rid of waste products.
- A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards, safety procedures, and emergency response techniques. The seller of the chemical products used with your machine is responsible for providing the MSDS for that product.



Wear Appropriate Clothing

- Always wear safety goggles or safety glasses with side shields when operating the machine.
- Wear close fitting clothing and safety equipment appropriate for the job.

- While operating this machine, always wear substantial footwear and long trousers. Do not operate the machine when barefoot or wearing open sandals.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.



Practice Safe Maintenance

- Only qualified, trained adults should service this machine.
- Understand service procedure before doing work. Keep area clean and dry.

- Never lubricate, service, or adjust machine while it is running. Keep safety devices in place and in working condition. Keep hardware tight.
- Keep hands, feet, clothing, jewelry, and long hair away from any moving parts, to prevent them from getting caught.
- Never operate a unit that is damaged, improperly adjusted or is not completely and securely assembled.
- Stop engine and remove spark plug wire before making any adjustments or repairs except carburetor adjustments.
- Make sure all handles are properly and securely attached.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Replace all worn or damaged safety and instruction decals.
- Do not modify machine or safety devices. Unauthorized modifications may impair its function and safety.

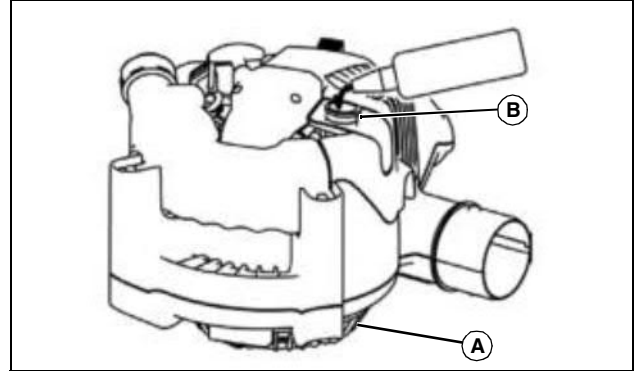
Avoid Prolonged Exposure to Vibration

- Exposure to vibrations through prolonged use of gasoline powered hand tools could cause blood vessel or nerve damage in the fingers, hands and wrists of people prone to circulation disorders or abnormal swellings. Prolonged use in cold weather has been linked to blood vessel damage in otherwise healthy people. If symptoms occur such as numbness, pain, loss of strength, change in skin color or texture, or loss of feeling in the fingers, hands or wrists, discontinue the use of this tool and seek medical attention.
- Wear gloves, keep hands warm and take frequent breaks while using this unit.

Assembly

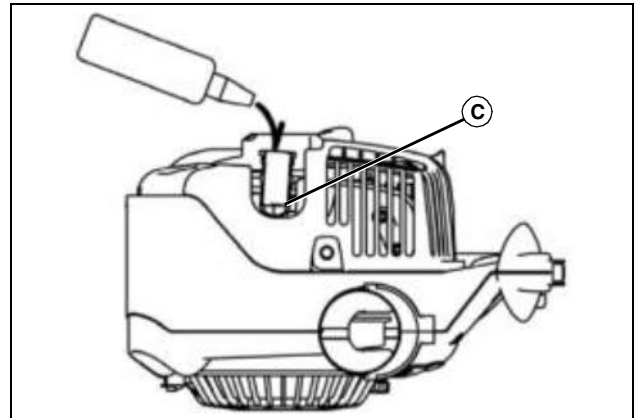
Fill Engine Oil Tank

IMPORTANT: Avoid damage! The machine is equipped with a 4-cycle engine and is shipped without oil in the engine. Engine oil tank must be filled with oil prior to the first use.



MX21974

1. Place blower on a flat level surface with air intake side (A) down and the oil filler neck (B) in an upright position.
2. Remove oil filler cap, place it aside in a clean area so it will not pick up dirt or debris.



MX21973

3. Add oil until oil is just visible at bottom of filler neck (C). Initial fill will take 80 cc (2.7 oz.) of oil. Use regular automotive engine oil, refer to Service section for recommended engine oil.

NOTE: Do not overfill. Do not fill oil to the top of the filler neck; oil should only be visible in the bottom of the filler neck. Engine damage and excess smoke could occur if the oil tank is overfilled

4. Install oil filler cap and tighten securely to prevent any oil leaks.

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