

Green Machine®

OWNER'S MANUAL

MODEL 3000HB UT26111

SERIAL NO.

IMPORTANT NOTE: USE THE ABOVE BOX TO FILL IN YOUR MODEL'S SERIAL NUMBER FOR YOUR RECORDS.

ASSEMBLY AND OPERATING INSTRUCTIONS

GREEN MACHINE® - LIMITED WARRANTY

The manufacturer warrants to the original retail purchaser that this Product is free from defects in material and workmanship and agrees to repair or replace, at Manufacturer's discretion, any defective product free of charge within these time periods from the date of purchase:

- **Two years, if the Product is used for personal, family, or household use;**
- **One year, if the Product is used for commercial or any other use.**

This warranty is not transferable and does not cover damage resulting from defects other than in material or workmanship, or damage caused by unreasonable use, including the failure to provide reasonable and necessary maintenance. Also, the warranty obligations do not apply to conditions resulting from misuse, alteration or accident. In addition, this warranty does not cover general check-ups on electrical equipment, tune-ups on gasoline engines, or replacement of non-defective parts (such as electrical brushes, cables, plugs, spark plug, filters, starter ropes, etc.) that may wear and need to be replaced with reasonable use within the warranty period or which may require replacement in connection with normal maintenance. This warranty applies only to products sold within the United States of America, the District of Columbia, Canada, Mexico, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, the Canal Zone, or American Samoa.

SAVE YOUR SALES SLIP

Proof of purchase in the form of your dated sales receipt, cash register slip, etc. showing the serial number and the model of your Product will be required before our dealers can perform warranty service on the Product. You must at your own expense, arrange to deliver or ship the Product for warranty repairs and arrange for pickup or return of the Product after repairs have been made. This warranty does not apply to any trade accessory, engine, or electric motor which is separately warranted by another manufacturer and not manufactured by the manufacturer.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY OR OTHERWISE, APPLICABLE TO THIS PRODUCT, SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY. THE MANUFACTURER SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. ALSO, SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

HOW TO OBTAIN WARRANTY SERVICE

Warranty service can be obtained from a Green Machine® dealer authorized to make warranty repairs. If you need warranty service, check first with the dealer from whom you purchased the Product. **FOR WARRANTY SERVICE INFORMATION OUTSIDE THE USA AND CANADA, PLEASE CONTACT YOUR LOCAL GREEN MACHINE® DEALER.**

The manufacturer will not make any reimbursements for warranty service, except to Green Machine® dealers authorized to make warranty repairs. You must present your sales receipt when making any claim for warranty service.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty is given by Homelite, Inc. Post Office Box 7047, Charlotte, North Carolina 28241.

Green Machine®

by **John Deere**

P.O. Box 7047
14401 Carowinds Blvd.
Charlotte, N.C. 28241

P/N 19653

We are pleased that you have chosen a Green Machine® product to assist you with your work. Your Green Machine® product was assembled using the latest manufacturing methods and materials to bring you a product of the highest quality.

This Owner's Manual is provided to aid you in the proper assembly and the safe, reliable operation of your new Green Machine® product. Read it and become thoroughly familiar with the proper operating procedures before you first use this product. Make sure anyone who operates your Green Machine® product is fully acquainted with the proper operating procedures. Careful assembly, safe operation and proper maintenance in accordance with this Owner's Manual will provide you with maximum performance and product life.



Indicates Warning, Danger, and Caution.



Read all Safety, Operating and Maintenance Instructions.



Wear eye and hearing protection when operating this equipment.



Keep all bystanders at least 50 feet (15m) away.



Danger of Ricochet



Warning: READ THE OWNER'S MANUAL BEFORE USING YOUR CHAIN SAW. FOLLOW ALL INSTRUCTIONS FOR SAFE OPERATION.

SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS!

Warning: FOR SAFE OPERATION, READ THESE INSTRUCTIONS BEFORE USING YOUR BLOWER. FOLLOW ALL INSTRUCTIONS FOR SAFETY.

SAVE THESE INSTRUCTIONS!

OPERATION

- **DO NOT ALLOW CHILDREN OR UNTRAINED INDIVIDUALS TO USE THIS UNIT.**
- Never start or run this blower inside a closed area. breathing exhaust fumes can kill.
- Always hold blower as shown in the "Operation Instructions," page 4.
- Never operate unit without a spark arrestor screen (located inside the muffler).
- Make sure unit is properly assembled and in good operating condition. Do not operate without guard(s) in place.
- **Do not attempt to install or remove attachments, make repairs or remove obstruction from the fan housing while engine is running.**
- Do not operate vacuum without vacuum bag installed, flying debris could cause serious injury. Always close vacuum bag completely before operating.
- **FOLLOW THESE INSTRUCTIONS TO REDUCE THE RISK OF INJURY:**
 - **WEAR FULL EYE AND HEARING PROTECTION WHILE OPERATING THIS BLOWER.**
 - Do not wear loose clothing or jewelry.
 - Secure long hair so it is above the shoulder.
 - Do not allow bystanders in the work area.
 - Do not operate this blower when tired, ill, or under the influence of alcohol, drugs, or medication.
 - Do not operate in poor lighting.
 - Do not point blower in direction of people or pets.
 - Keep firm footing and balance. Do not overreach.
 - Keep all parts of your body away from hot surfaces.
 - Wear a face mask in dusty conditions to reduce the risk of injury associated with the inhalation of dust.
 - To avoid injury to the operator or unit, do not pick up rocks, broken glass, bottles or other similar objects. Hold engine higher than the inlet end of the vacuum tube. Always point vacuum tube downhill when working on a hillside.
- **ALWAYS STOP ENGINE AND REMOVE SPARK PLUG WIRE BEFORE MAKING ANY ADJUSTMENT.**

MAINTENANCE

- Use Green Machine® replacement parts. Failure to do so may cause poor performance and possible injury.
- Maintain the unit per maintenance instructions in the Owner's Manual.
- Inspect unit before each use for loose fasteners, fuel leaks, etc. Replace damaged parts.
- Before storing, allow the engine to cool.
- Empty fuel tank and restrain the unit from moving before transporting in a vehicle.

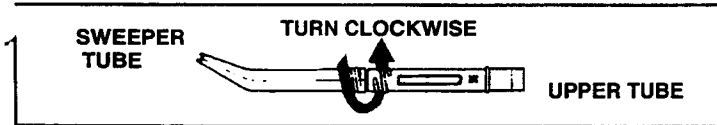
REFUELING (DO NOT SMOKE!)

- Mix and store fuel in a container approved for gasoline.
- Mix fuel outdoors where there are no sparks or flames.
- Select bare ground, stop engine and allow to cool before refueling.
- Loosen fuel cap slowly to release pressure and to keep fuel from escaping around the cap.

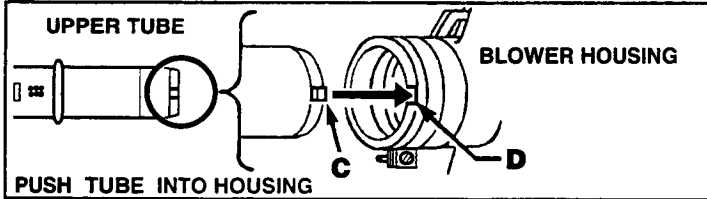
ASSEMBLY INSTRUCTIONS

ASSEMBLY IS EASIEST IF EACH END OF THE JOINT IS DIPPED INTO A SOLUTION OF WARM SOAPY WATER PRIOR TO ASSEMBLY.

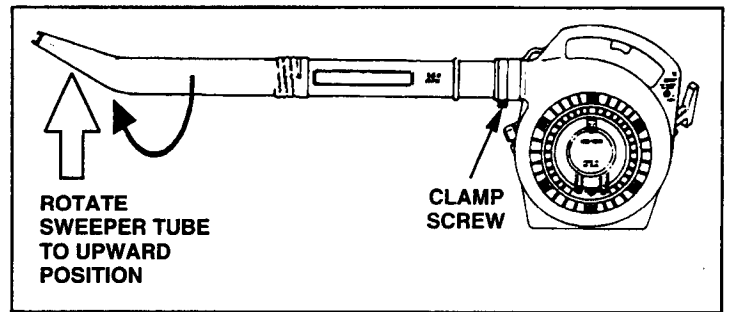
1. Turn Sweeper Tube *clockwise* to screw onto Upper Tube.



2. Align Locking Tab (C) on Upper Tube with Slot (D) in Blower Housing and push tube into housing.

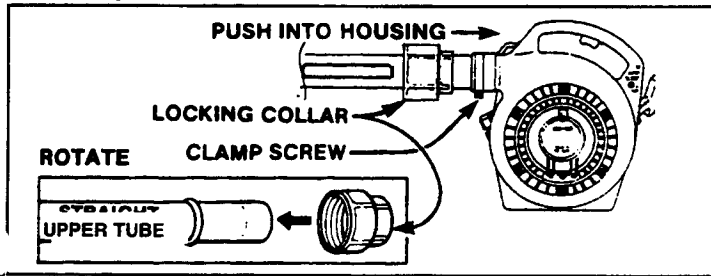


3. Rotate tube so that Sweeper Tube is pointing *Upward* as shown. Tighten Clamp Screw securely.

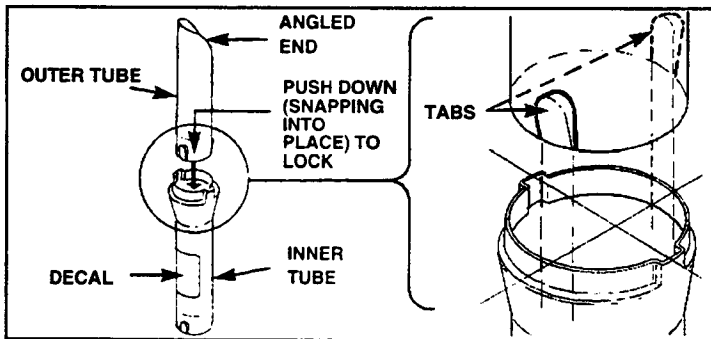


ASSEMBLY INSTRUCTIONS- VACUUM ATTACHMENT (Optional)

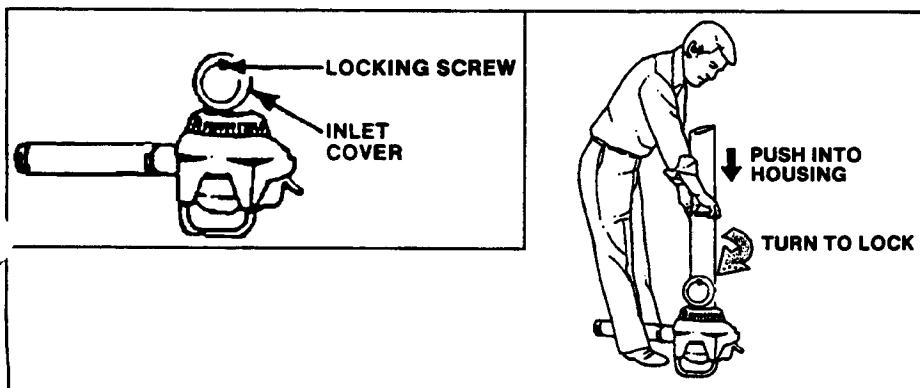
1. Remove elbow tube, loosen clamp screw and remove upper tube from blower and slide locking collar onto upper tube. Reinstall upper tube with collar. (See illustration). Tighten clamp screw securely.



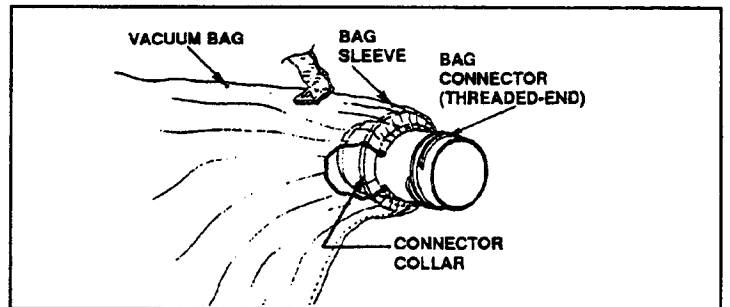
2. Stand inner tube upright. Position angled end of outer tube in inner tube with tabs aligned (as illustrated) and push down (snapping into place) to lock tubes together.



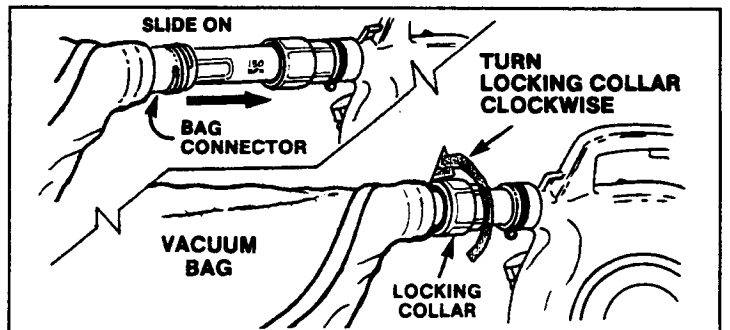
3. To unlatch inlet cover, loosen the locking screw on the blower to allow cover to swing open. Align locking tabs on inner tube with slots in inlet housing. Push vacuum tubes into housing and turn tubes clockwise to lock; see illustration.



4. Unzip vacuum bag and insert bag connector (threaded-end toward bag sleeve opening) through the end of the spring-loaded bag sleeve. Work the spring over the connector until the threaded-end is completely exposed. Pull the sleeve over connector until bag sleeve spring is flush against the connector collar.



5. Install vacuum bag and bag connector over upper tube and slide up to the locking collar. Turn locking collar clockwise to secure bag. Zip the bag closed.



PREPARING FOR USE

FUELING

This product is powered by a 2-cycle engine and requires pre-mixing gasoline and 2-cycle oil.

RECOMMENDED FUEL: THIS ENGINE IS CERTIFIED TO OPERATE ON UNLEADED GASOLINE INTENDED FOR AUTOMOTIVE USE. Mix Green Machine® 32:1 or Green Machine Premium Exact Mix Oil with gasoline according to the instructions on the package. If Green Machine oil is not available, use a high quality 2-cycle engine oil mixed at 4 oz. per gallon.

DO NOT USE AUTOMOTIVE OIL OR 2-CYCLE OUTBOARD OIL.

1. For normal homeowner use, we recommend mixing fuel in a 1 or 2 gallon container approved for gasoline.
2. Loosen fuel cap slowly. Rest the cap on a clean surface.
3. Carefully pour fuel into the tank. Avoid spillage.
4. Immediately replace fuel cap and hand tighten. Wipe up any fuel spillage.
5. It is normal for smoke to be emitted from a new engine after first use.

NOTE: Always shut off engine before fueling. Never add fuel to a machine with a running or hot engine. Move at least 10 feet from refueling site before starting engine. **DO NOT SMOKE!**

STARTING AND STOPPING

1. Lay blower on a flat, bare surface.
2. Push primer bulb located on top of carburetor, 8-10 times.
3. Move choke lever to choke position.
4. Squeeze throttle trigger to full throttle position.
5. Pull starter until engine tries to run. (No more than 6 pulls.)
6. Move choke lever to half choke position.
7. Squeeze trigger to full throttle position and pull starter until engine runs.
8. Run engine 30 to 45 seconds at full throttle on half choke position to warm up. Move choke lever to run position.

TO STOP: Release trigger and push STOP button until engine stops. (See Illustration B below.)

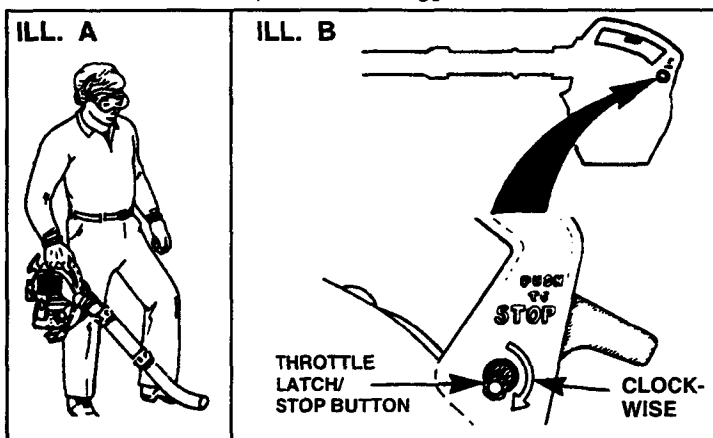
OPERATION

Start blower as instructed in "Starting and Stopping." Hold blower in right hand as shown in illustration A. The blower can be operated at any speed between idle and full throttle.

To keep debris from scattering, blow around the outer edges of the debris pile. Never blow directly into the center of the pile.

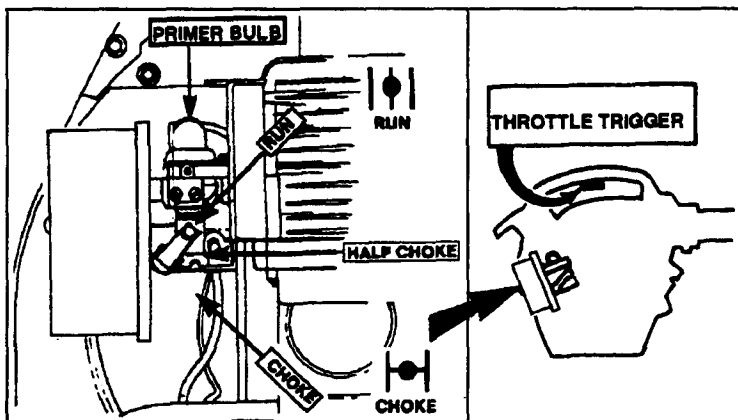
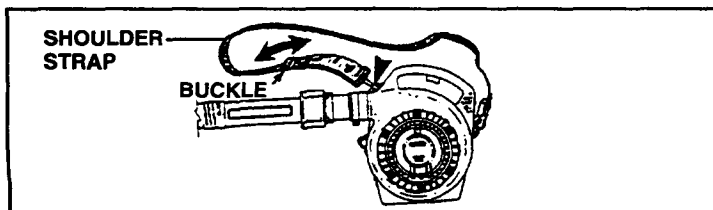
THROTTLE LATCH

The throttle latch can be used to operate the unit without holding the throttle trigger. To advance throttle latch, turn stop button clockwise. To release throttle latch, depress throttle trigger. See illustration B.



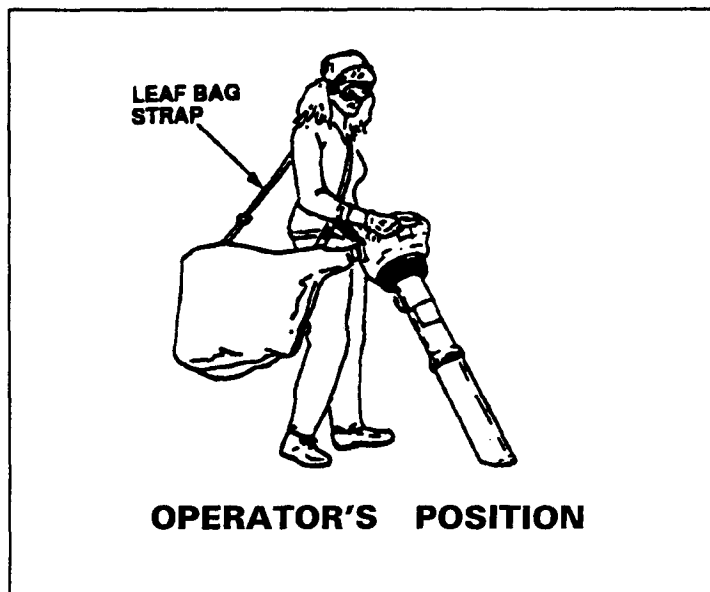
SHOULDER STRAP (Optional)

1. Attach harness clips at locations shown in illustration below.
2. Slide buckle up or down to adjust harness to a comfortable position.



VACUUM OPERATION (Optional)

1. Start engine as described in "Starting and Stopping."
2. Place the leaf bag strap over the head and onto the left shoulder. Hold upper handle in right hand and lower handle in left hand. (See illustration.)
3. Move the blower from side to side along outer edge of debris. To avoid clogging, do not place vacuum tube directly into debris pile. If vacuum tubes should clog, **STOP ENGINE AND DISCONNECT SPARK PLUG WIRE** before cleaning out obstruction.
4. Remove vacuum tubes and clear debris from blower fan housing. Remove bag and clear upper tube. A small rod or stick may be required to clear entire tube length. Latch inlet cover and test to ensure that all debris has cleared before reassembling vacuum attachment.



MAINTENANCE AND ADJUSTMENT

FUEL CAP FILTER

A LEAKING FUEL CAP IS A FIRE HAZARD AND MUST BE REPLACED IMMEDIATELY.

The fuel cap contains a non-serviceable filter and a check valve. A clogged fuel filter will cause poor engine performance. If performance improves when the fuel cap is loosened, check valve may be faulty or filter clogged. Replace fuel cap if required.

SPARK PLUG

This engine uses a Champion DJ-7Y with .025" (0.63mm) electrode gap. Use an exact replacement and replace annually.

SPARK ARRESTOR

The muffler is equipped with a spark arrestor (screen inside muffler body). Through normal use the screen can become dirty and should be periodically cleaned or replaced by an authorized servicing dealer. **To avoid a fire hazard, never run the blower without a spark arrestor in place.**

VACUUM BAG

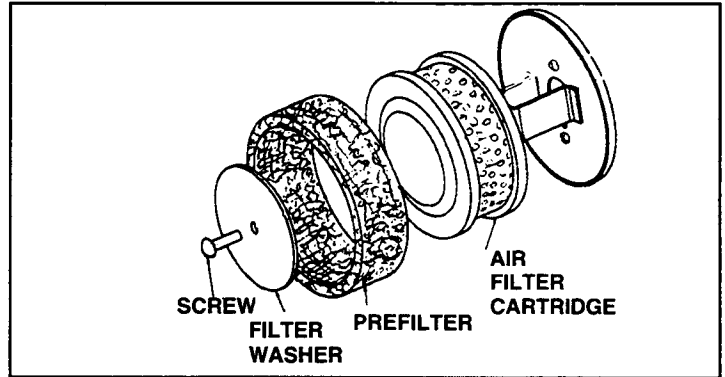
A dirty bag will reduce performance. To clean bag, turn inside out and shake. Wash bag in soapy water at least once a year. If bag has deteriorated from normal use, replace bag from your authorized servicing dealer.

AIR FILTER

For proper performance and long life, keep air filter clean .

1. Remove the screw and the filter washer.
2. Remove the prefilter from the air filter cartridge.

3. Clean the prefilter in warm soapy water. Rinse and let dry completely. Tap the filter cartridge against a flat surface to loosen and remove dust. Replace cartridge if the build-up cannot be removed.
4. Reinstall prefilter, filter cartridge, filter washer and screw.



STORAGE - (3 Months or longer)

1. Drain all fuel from tank into a container approved for gasoline. Run engine until it stops.
2. Clean all foreign material from the blower. Store it in a well-ventilated place that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts.
3. Abide by all Federal and local regulations for the safe storage and handling of gasoline. Excess fuel should be used in other 2-cycle engine powered equipment.

TROUBLESHOOTING

IF THESE SOLUTIONS DO NOT SOLVE THE PROBLEM, CONTACT YOUR AUTHORIZED SERVICING DEALER.

Problems - Possible Cause

Solution:

Engine will not start:

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. NO SPARK. 2. NO FUEL. 3. FLOODED ENGINE. 4. STARTER ROPE PULLS HARDER NOW THAN WHEN NEW. | <ol style="list-style-type: none"> 1. Check Spark. Remove spark plug. Reattach the spark plug wire and lay spark plug on metal cylinder. Pull the starter rope and watch for spark at spark plug tip. If there is no spark, repeat test with a new spark plug. 2. Push primer bulb until bulb is full of fuel. If bulb does not fill, primary fuel delivery system is blocked. Contact a servicing dealer. If primer bulb fills, engine may be flooded (see next item). 3. Remove spark plug; move choke lever to run and pull starter cord 10 to 15 times. This will clear excess fuel from engine. Clean and reinstall spark plug. Pull starter three times with choke lever at run. If engine does not start, move choke lever to choke and repeat normal starting procedure. If engine still fails to start, repeat procedure with a new spark plug. 4. Contact a servicing dealer. |
|--|---|

Engine starts but will not accelerate.

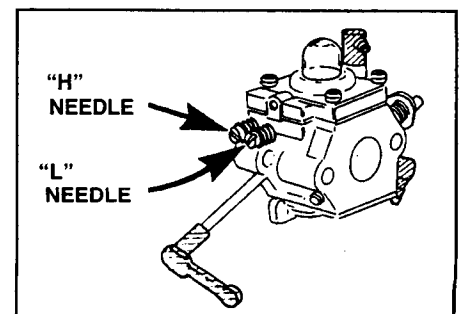
CARBURETOR REQUIRES ADJUSTMENT.

Turn "L" needle **counterclockwise** 1/16 turn.

Engine starts but will only run at high speed at half-choke.

CARBURETOR REQUIRES ADJUSTMENT.

Turn "H" needle **counterclockwise** 1/16 turn.



TROUBLESHOOTING- Continued

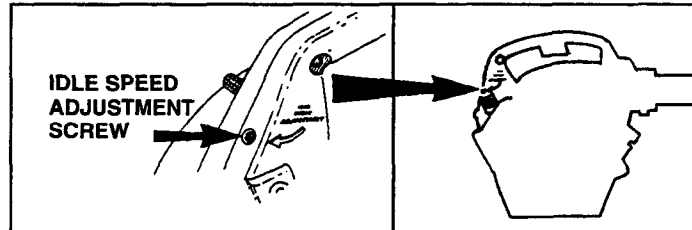
Engine does not reach full speed and emits excessive smoke.

1. CHECK OIL FUEL MIXTURE.
2. AIR FILTER DIRTY.
3. CARBURETOR REQUIRES ADJUSTMENT.
4. SPARK ARRESTOR SCREEN DIRTY.
1. Use fresh fuel and the correct 2-cycle oil mix. (See Fueling Instructions, Pg. 4)
2. Clean per instruction in maintenance section. (Pg. 5)
3. Turn "H" needle **clockwise** 1/16 turn.
4. Contact a servicing dealer.

Engine starts, runs, and accelerates but will not idle.

CARBURETOR REQUIRES ADJUSTMENT.

Turn idle speed adjustment screw **clockwise** to increase idle speed. Turn screw **counter-clockwise** to decrease speed.



GREEN MACHINE ACCESSORIES

OIL

Oil mixed with gasoline is the only source of lubrication for 2-cycle engines. Engine life depends upon a proper mix ratio and the quality of oil used. **Green Machine**® 2-cycle oil is blended to strict engineering formula and factory tested to give the longest life possible. **Green Machine** 2-cycle oil has extra amounts of high grade lubricants, and a fuel stabilizer to extend the storage life of fuel.

Green Machine PREMIUM EXACT MIX requires 1/3 less oil per gallon than 32:1 oil and has the convenience of a built-in measuring container. Get the best performance and longest life from your engine by using high quality **Green Machine** 2-cycle oil. Buy it at your dealer.

GUTTER MAINTENANCE KIT

Convenient snap together tubes extends reach by 10 feet, eliminating the inconvenience and danger of climbing a ladder and cleaning by hand. Most leaves, pine needles and light debris will be whisk away by the powerful blast. Buy it at your dealer.

TUNE-UP ACCESSORIES

Green Machine air filters and spark plugs are key to an efficient performing engine. You can buy these and other quality parts and accessories from your dealer.

SUPPORT STRAP

Some users find a support strap to be very helpful while operating Blowers.

**CALIFORNIA EMISSION CONTROL WARRANTY
YOUR RIGHTS AND OBLIGATIONS**

The California Air Resources Board and Homelite are pleased to explain the emission control system warranty on your lawn and garden equipment engine certified to 1995-1998 California emission standards. In California, new lawn and garden equipment engines must be designed, built, and equipped to meet the State's stringent anti-smog standards. Homelite must warrant the emission control system on your engine for the period of time listed below provided that there has been no abuse, neglect, or improper maintenance of your engine. Your emission control system includes the carburetor, spark plug, and ignition module.

Where a warrantable condition exists, Homelite will repair your engine at no cost to you including diagnosis, parts, and labor.

HOMELITE WARRANTY COVERAGE:

The 1995 and later lawn and garden equipment engines are warranted for two years. If any emission related part on your engine is defective, the part will be repaired or replaced by Homelite.

OWNER'S WARRANTY RESPONSIBILITIES:

As the lawn and garden equipment engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Any Homelite approved replacement part may be used in the performance of any warranty maintenance or repair. Homelite recommends that you retain all receipts covering maintenance on your lawn and garden equipment engine, but Homelite cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the lawn and garden equipment engine owner, you should be aware, however, that Homelite may deny you warranty coverage if your lawn and garden equipment engine or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.

You are responsible for presenting your lawn and garden equipment engine to a Homelite Authorized Servicing Dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have any questions regarding your warranty rights and responsibilities, you should contact Homelite's Customer Representative at 1-704-588-3200.

LENGTH OF WARRANTY:

The warranty period begins on the date the equipment is delivered to the initial retail purchaser. Homelite warrants to the initial purchaser and each subsequent purchaser that the engine is free from defects in materials and workmanship which cause the failure of a warranted part for a period of two years from the time the initial warranty period begins.

WHAT IS COVERED:

Repair or replacement of any warranted part will be performed at no charge to the owner at any Homelite Authorized Servicing Dealer. The dealer nearest you may be located by calling 1-800-242-4672.

Any warranted part which is not scheduled for replacement as required maintenance, or which is scheduled only for regular inspection is warranted for the warranty period. Any warranted part which is scheduled for replacement as required maintenance is warranted for the period of time up to the first scheduled replacement point.

The owner will not be charged for diagnostic labor which leads to the determination that a warranted part is defective provided the diagnostic work is performed at a Homelite Authorized Servicing Dealer.

Homelite is liable for damages to other engine components caused by the failure of a warranted part still under warranty.

WHAT IS NOT COVERED:

Failures caused by abuse, neglect, or improper maintenance are not covered by this warranty. Use of stale fuel, improper oil mix, or fuel left in the engine for longer than three months are considered abuse and neglect.

Homelite is not responsible for covering warranty failures that are caused by the use of add-on or modified parts.

HOW TO FILE A CLAIM:

Take your engine to a Homelite Authorized Servicing Dealer. If you are unable to obtain the required warranty service, call 1-704-588-3200 for instructions.

This warranty is in addition to the Limited Warranty provided with the equipment.

This Limited Warranty is in lieu of all other express warranties. Any implied warranty of fitness for a particular purpose, merchantability or otherwise, applicable to this product, shall be limited in duration to the duration of this Limited Warranty. Homelite shall not be liable for any special, incidental or consequential damages.

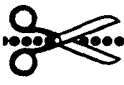
Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Green Machine®

▲ 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



Green Machine®
by **John Deere**

PRODUCT REGISTRATION CARD

Mr. Mrs. Ms. Miss.

First Name _____ Initial _____ Last Name _____

Job Title _____ Company Name _____

Address _____

City _____ State _____ Zip Code _____ Telephone Number _____

UT Number _____ Serial Number _____ Date of Purchase _____ Price Paid \$ _____

Store Name _____ Customer Number _____

Do you plan to purchase any of the following products in the next 1-12 months? (Check all that apply)

	1-6 Months	7-12 Months		1-6 Months	7-12 Months
Backpack Blowers	<input type="checkbox"/>	<input type="checkbox"/>	String Trimmers	<input type="checkbox"/>	<input type="checkbox"/>
Chain Saws	<input type="checkbox"/>	<input type="checkbox"/>	Brushcutters	<input type="checkbox"/>	<input type="checkbox"/>
Handheld Blowers	<input type="checkbox"/>	<input type="checkbox"/>	Edgers	<input type="checkbox"/>	<input type="checkbox"/>
Hedge Trimmers	<input type="checkbox"/>	<input type="checkbox"/>	Walk-Behind Lawn Mowers	<input type="checkbox"/>	<input type="checkbox"/>

How do you classify your company? (Check all that apply)

<input type="checkbox"/> Lawn Care Company	<input type="checkbox"/> Golf Course
<input type="checkbox"/> Landscape Contractor	<input type="checkbox"/> Institutional Grounds Care (parks, government, schools, etc.)
<input type="checkbox"/> Chemical Application	<input type="checkbox"/> Other

What other equipment do you use regularly in your business? (Check all that apply)

<input type="checkbox"/> Backpack Blowers	<input type="checkbox"/> Hedge Trimmers	<input type="checkbox"/> Tillers
<input type="checkbox"/> Brushcutters	<input type="checkbox"/> Sprayers (Portable)	<input type="checkbox"/> Vacuums
<input type="checkbox"/> Chain Saws	<input type="checkbox"/> Spreaders	<input type="checkbox"/> Walk-Behind Edgers
<input type="checkbox"/> Chipper/Shredders	<input type="checkbox"/> Stick Edgers	<input type="checkbox"/> Other
<input type="checkbox"/> Hand Held Blowers	<input type="checkbox"/> String Trimmers	

Number of people employed by your company:

<input type="checkbox"/> 1 - 14	<input type="checkbox"/> 45 - 59
<input type="checkbox"/> 15 - 29	<input type="checkbox"/> 60 - 74
<input type="checkbox"/> 30 - 44	<input type="checkbox"/> 75 +

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Charlotte, NC 28241

Green Machine®