

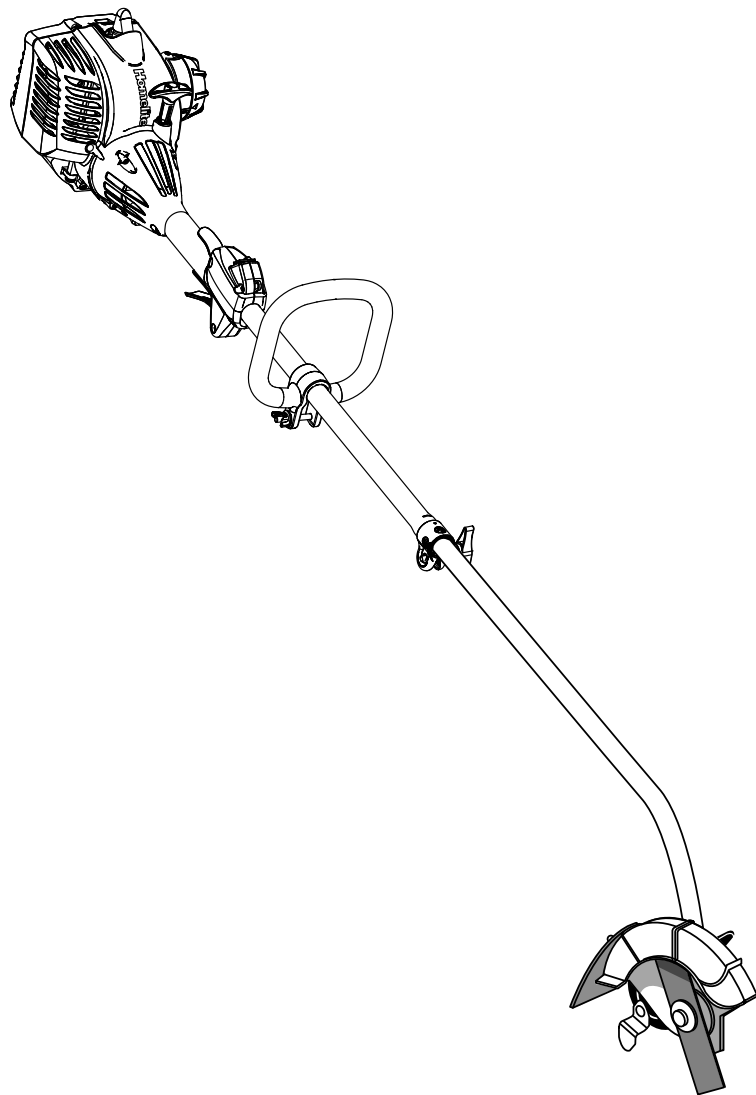
Homelite®

OPERATOR'S MANUAL

MightyLite 26cc Edger

UT50500/UT50901

(ALL VERSIONS)



Your edger has been engineered and manufactured to our high standard for dependability, ease of operation, and operator safety. Properly cared for, it will give you years of rugged, trouble-free performance.

⚠ WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Thank you for your purchase.

SAVE THIS MANUAL FOR FUTURE REFERENCE

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INTRODUCTION

This product has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

IMPORTANT SAFETY INSTRUCTIONS

DANGER – When using your edger trimmer, follow basic precautions.



WARNING:

Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

READ ALL INSTRUCTIONS

- Read the operator's manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
 - Do not allow children or untrained individuals to use this unit.
 - Never start or run the engine in a closed or poorly ventilated area; breathing exhaust fumes can kill.
 - Clear the work area before each use. Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become entangled in the edger blade.
 - Wear safety glasses or goggles that are marked to comply with ANSI Z87.1 standard when operating this product.
 - Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of sturdy gloves is recommended.
 - Do not operate product when barefoot or wearing open sandals. Always wear safety footwear and pants or slacks that cover your legs.
 - 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.
 - Never operate this unit on the operator's left side.
 - Secure long hair above shoulder level to prevent entanglement in moving parts.
 - Keep all bystanders, children, and pets at least 50 ft. away. Bystanders should be encouraged to wear eye protection. If approached, stop engine and attachment.
 - Stay alert, watch what you are doing, and use common sense. Do not use product while tired or under the influence of drugs, alcohol, or medication.
 - Do not operate in poor lighting.
 - Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance or exposure to hot surfaces. Keep cutting attachment below waist.
 - To avoid hot surfaces, never operate the unit with the bottom of the engine above waist level.
 - Keep all parts of your body away from any moving part.
- **DANGER – ROTATING CUTTING MEMBER:**
 - Keep both hands on handles when blade is rotating.
 - Keep feet away from cutting area.
 - Do not attempt to remove cut material nor hold material to be cut when engine is running or when cutting member is moving.
 - Make sure spark plug is disconnected when clearing jammed material from cutting member.
 - **CAUTION:** Cutting member coasts after turn off.
 - Do not touch area around the muffler or cylinder of the unit; these parts get hot from operation.
 - Always stop the engine and remove the spark plug wire before making any adjustments or repairs except for carburetor adjustments. Wear protective equipment and observe all safety instructions. When the unit is turned off, make sure the cutting attachment has stopped before setting the unit down. Be sure cutting attachment stops when engine idles.
 - Inspect the unit before each use for loose fasteners, fuel leaks, etc. Replace any damaged parts before use.
 - The blade will rotate during carburetor adjustments.
 - Do not, under any circumstance, use any attachment or accessory on this product which was not provided with the product, or identified as appropriate for use with this product in the operator's manual.
 - Avoid dangerous environments. Do not use the product in damp or wet locations.
 - Do not use in rain.
 - Do not change the engine governor settings or overspeed the engine.
 - If the product vibrates abnormally, immediately stop the engine and check for the cause. Vibration is generally a warning of trouble.
 - Mix and store fuel in a container approved for gasoline. Do not smoke while fueling or mixing fuel.
 - **CAUTION:** To reduce the risk of fire, replace gasoline cap securely.
 - Mix fuel outdoors where there are no sparks or flames. Wipe up any fuel spillage. Move 30 ft. away from refueling site before starting engine.
 - Stop the engine and allow to cool before refueling or storing the unit.
 - Allow the engine to cool; empty the fuel tank and secure the unit from moving before transporting in a vehicle. Never store the machine with fuel in the fuel tank inside a building where fumes may reach an open flame or sparks, or in a confined space such as a car trunk.
 - Before cleaning, repairing, or inspecting, shut off the engine and make certain all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent starting.

IMPORTANT SAFETY INSTRUCTIONS







- Service on the product must be performed by qualified repair personnel only. Service or maintenance performed by unqualified personnel could result in injury to the user or damage to the product.
- Use only identical replacement parts when servicing the product. Use of unauthorized parts may create a risk of serious injury to the user, or damage to the product.

SPECIFIC SAFETY RULES

- Be sure all guards are properly and securely attached.
- Replace dull or worn blade; do not attempt to sharpen.
- Use this edger for edging along sidewalks, driveways, flower beds, and similar areas. Do not use for any other purpose.
- Do not use the edger on or near graveled surfaces.
- Start engine carefully. Make certain all attachments are disengaged before attempting to start. Keep hands, feet, clothing, and the like away from blade and moving parts.
- If the edger strikes any type of foreign object:
 - a) Stop the edger and remove the spark plug wire or disconnect from the power supply.
 - b) Inspect for damage to the edger attachment.
 - c) Correct damage before using the edger attachment. Failure to do so can cause serious injury.
- Make yourself familiar with the area you are edging. Be aware of uneven sidewalks and holes in the terrain as well as other similar hazardous conditions (example: wire or wire rope which can break off and become a dangerous projectile). Always push the edger attachment slowly over rough ground.
- Never direct discharge of material toward bystanders or allow anyone near the area of operation. Use care in directing discharge to avoid glass enclosures, automobiles, and the like.
- Always stop the engine and remove the spark plug wire or disconnect from power supply before attempting to remove any obstruction caught or jammed in the blade, installing attachment, or making any adjustments.
- To reduce the risk of fire, do not allow excessive grass, leaves, or grease to accumulate on the product.
- Do not attempt to remove cut material nor hold material to be cut when the engine is running or when the cutting blade is moving.
- Always keep your right hand on the rear handle and your left hand on the front handle when the blade is rotating.
- A coasting blade can cause injury while it continues to spin after the engine is stopped or throttle trigger released. Maintain proper control until the blade has completely stopped rotating.
- Take all possible precautions when leaving the product unattended. Disengage attachments, shift into neutral, and stop engine.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also to prevent misuse of the product and possible injury.




SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	EXPLANATION
	Safety Alert Symbol	Precautions that involve your safety.
	Read the Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Wear Eye and Hearing Protection	Wear eye protection which is marked to comply with ANSI Z87.1 as well as hearing protection when operating this equipment.
	Keep Bystanders Away	Keep all bystanders at least 50 ft. away.
	Ricochet	Thrown objects can ricochet and result in personal injury or property damage.
	Gasoline and Lubricant	Use unleaded gasoline intended for motor vehicle use with an octane rating of 87 [(R + M) / 2] or higher. This product is powered by a 2-cycle engine and requires pre-mixing gasoline and 2-cycle lubricant.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER:	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.



WARNING:

To avoid serious personal injury, do not attempt to use this product until you read thoroughly and understand completely the operator's manual. If you do not understand the warnings and instructions in the operator's manual, do not use this product. Call Homelite customer service for assistance.



WARNING:



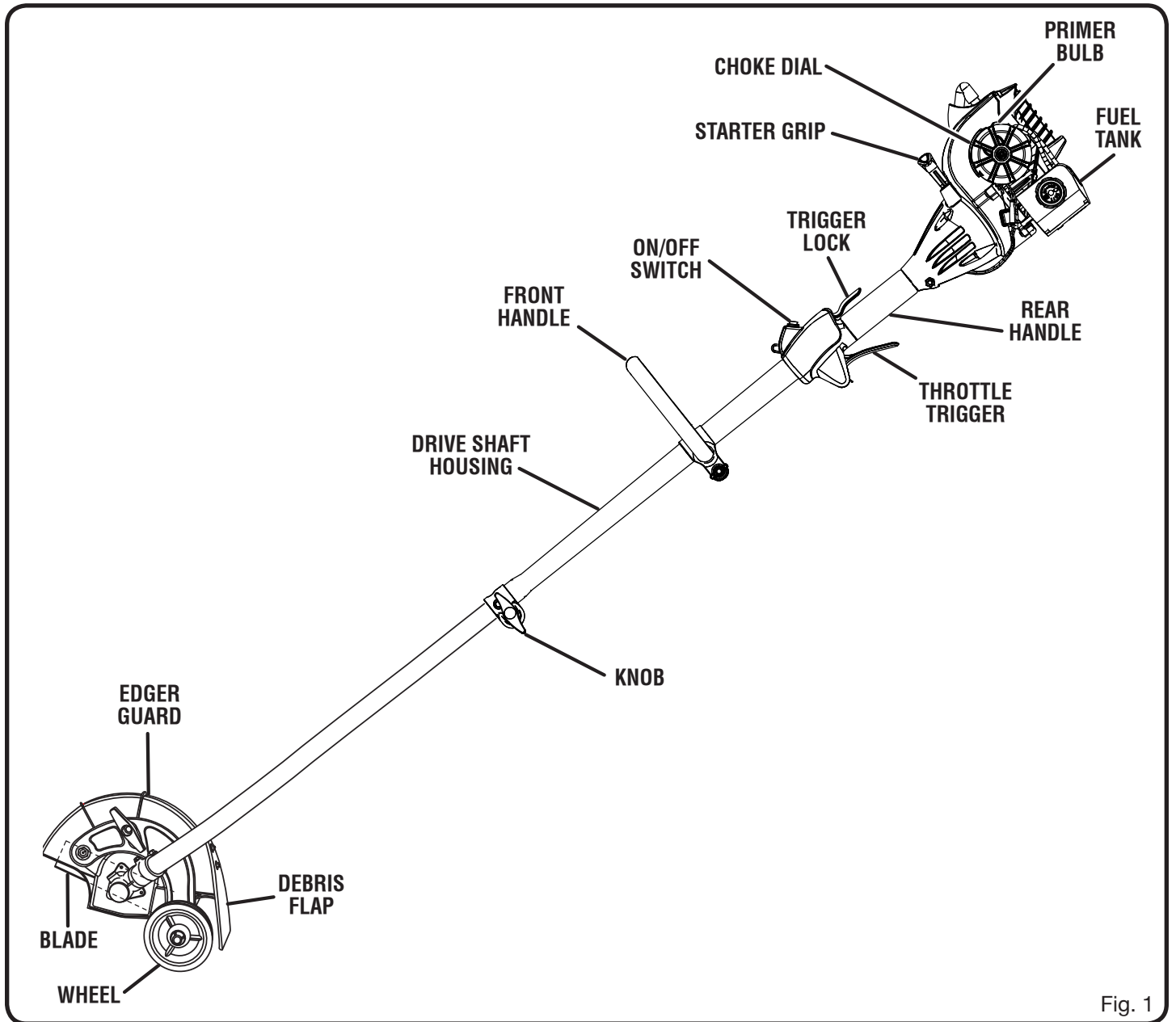
The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

SAVE THESE INSTRUCTIONS

FEATURES

PRODUCT SPECIFICATIONS

Weight (dry)	14.5 lbs.
Engine Displacement.....	.26cc
Blade Length	9 in.
Edging Depth.....	Adjustable from 2 in. to 3-1/2 in.
Wheel Diameter	4 in.
Wheel Width	1-1/4 in.



FEATURES

KNOW YOUR EDGER

See Figure 1.

The safe use of this product requires an understanding of the information on the tool and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

TOP-MOUNTED MOTOR

The top-mounted motor improves balance and is located away from the dust and debris of the cutting area.

ASSEMBLY

UNPACKING

This product requires assembly.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.
- Inspect the product carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
- If any parts are damaged or missing, please call 1-800-242-4672 for assistance.

PACKING LIST

Edger Assembly

Handle Assembly

Holding Pin

Hanger Cap

Bottle of 2-Cycle Lubricant

Operator's Manual

WARNING:

If any parts are damaged or missing, do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury.

WARNING:

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

WARNING:

To prevent accidental starting that could cause serious personal injury, always disconnect the engine spark plug wire from the spark plug when assembling parts.

INSTALLING THE POWER HEAD TO THE ATTACHMENT

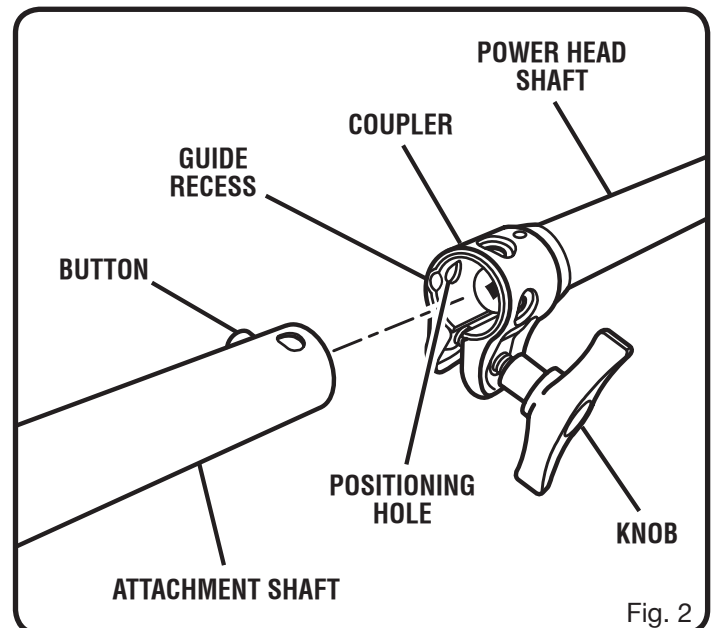
See Figure 2.

WARNING:

Never install, remove, or adjust any attachment while power head is running. Failure to stop the engine can cause serious personal injury.

The attachment connects to the power head by means of a coupler device.

- Loosen the knob on the coupler of the power head shaft and remove the end cap from the attachment.
- Push in the button located on the attachment shaft. Align the button with the guide recess on the power head coupler and slide the two shafts together. Rotate the attachment shaft until the button locks into the positioning hole.



ASSEMBLY

NOTE: If the button does not release completely in the positioning hole, the shafts are not locked into place. Slightly rotate from side to side until the button is locked into place.

- Tighten the knob securely.

⚠ WARNING:

Be certain the knob is fully tightened before operating equipment; check it periodically for tightness during use to avoid serious personal injury.

REMOVING THE ATTACHMENT FROM THE POWER HEAD

For removing or changing the attachment:

- Loosen the knob.
- Push in the button and twist the shafts to remove and separate ends.

ATTACHING THE FRONT HANDLE

See Figure 3.

- Loosen and remove the wing nut, washer, and bolt from the handle.
- Install the handle on the drive shaft housing at the location indicated by the label on the shaft.
- Reinstall the bolt, washer, and wing nut. Tighten wing nut to secure.

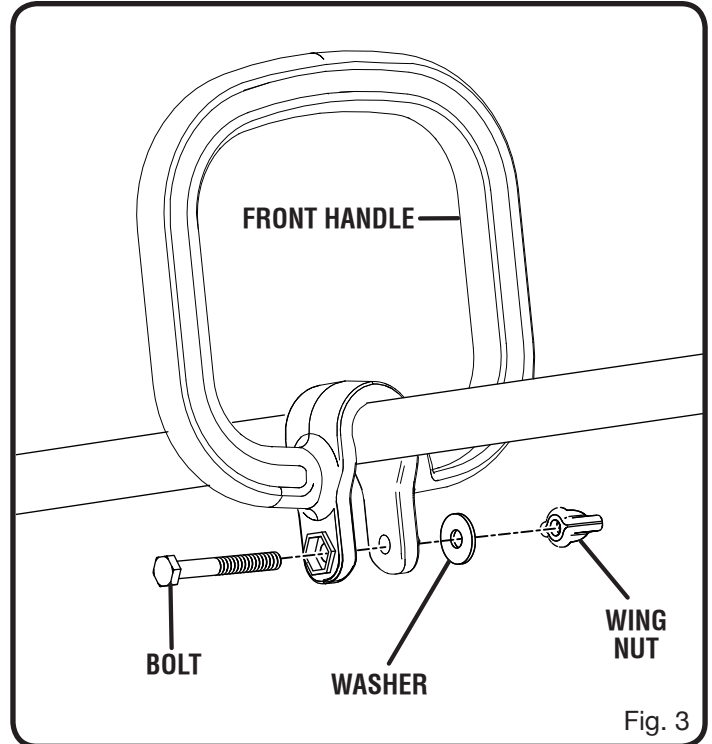


Fig. 3

OPERATION

WARNING:

Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

WARNING:

Always wear safety goggles or safety glasses with side shields when operating power tools. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

WARNING:

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

APPLICATIONS

You may use this product for the purpose listed below:

- Edging around walkways, curbing, and other similar areas

FUELING AND REFUELING THE TRIMMER

FUEL MIXTURE

This product is powered by a 2-cycle engine and requires pre-mixing gasoline and 2-cycle lubricant. Pre-mix unleaded gasoline and 2-cycle engine lubricant in a clean 1 gallon container approved for gasoline.

Recommended fuel: This engine is certified to operate on unleaded gasoline intended for automotive use.

Mix Homelite **Premium Exact Mix** lubricant with gasoline according to the instructions on the package. If **Premium Exact Mix** lubricant is not available, use a high quality synthetic 2-cycle engine lubricant, mixed at 2.6 oz. per gallon (US).

Do not use automotive lubricant or 2-cycle outboard lubricant.

NOTE: **Premium Exact Mix** fuel mix will stay fresh up to 30 days. DO NOT mix quantities larger than usable in a 30 day period.



PREMIUM EXACT MIX (50:1)

GASOLINE

1 gallon (US)
1 liter

LUBRICANT

2.6 oz.
20 cc (20 ml)

FILLING TANK

- Clean surface around fuel cap to prevent contamination.
- Set product on its side so that the spout points up.
- Loosen fuel cap slowly. Rest the cap on a clean surface.
- Carefully pour fuel into the tank. Avoid spillage.
- Immediately replace fuel cap and hand tighten. Wipe up any fuel spillage.

NOTE: It is normal for smoke to be emitted from a new engine during first use.

WARNING:

Always shut off engine before fueling. Never add fuel to a machine with a running or hot engine. Move at least 30 ft. from refueling site before starting engine. Do not smoke!

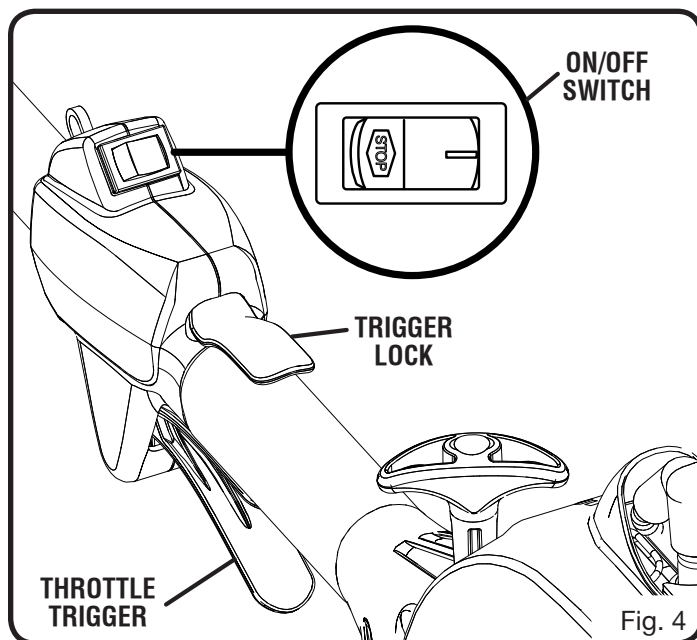
STARTING AND STOPPING

See Figures 4 - 5.

Product should be on a flat, bare surface for starting.

To start a cold engine:

- Slowly press the primer bulb seven (7) times.
- Rotate the choke dial clockwise to the **FULL CHOKE** position.
- Squeeze the trigger lock and throttle trigger fully and continue to hold through remaining steps.
- Pull the starter grip sharply until engine attempts to run (no more than 4 pulls).
- Rotate the choke dial counterclockwise to the **HALF CHOKE** position.
- Pull the starter grip sharply until the engine runs.
- Allow the engine to run for 10 seconds.
- Rotate the choke dial counterclockwise to the **RUN** position.



OPERATION

To start a warm engine:

- Slowly press the primer bulb seven (7) times.
- Pull the starter grip sharply until the engine runs.

TO STOP THE ENGINE:

See Figure 4.

Release the throttle trigger and push **STOP** on the ON/OFF switch.

IF ASSISTANCE IS REQUIRED STARTING THIS PRODUCT:

Do not return this product to the retail store where it was purchased. Please call our Customer Service Department for any issues you may have.

For Help Call: 1-800-242-4672

USING THE EDGER

See Figure 6.

When using the edger, hold the unit with your right hand on the rear handle and your left hand on the front handle. Keep a firm grip with both hands while in operation. The edger should be held at a comfortable position with the motor about hip height.

NOTE: Always operate at full throttle. Prolonged cutting at partial throttle will result in lubricant dripping from the muffler.

OPERATING TIPS

- The edger will edge along sidewalks, driveways, flower beds, curbs, and similar areas.
- Use the arrow guide on the blade guard to align the blade with the edging surface.
- Cut at a steady pace. If the blade begins to bog down, you are edging too fast; slow your pace. Do not force the blade into the ground.
- Light contact of the blade against the sidewalk edge, curb, etc., is acceptable and will not damage the edger.
- Best appearance is obtained when grass is dry. Avoid edging in wet soil or wet grass areas or the blade guard might clog and result in an uneven edge. If the blade guard becomes clogged, stop the engine, disconnect the spark plug wire and move it away from spark plug, and remove debris from the blade guard.

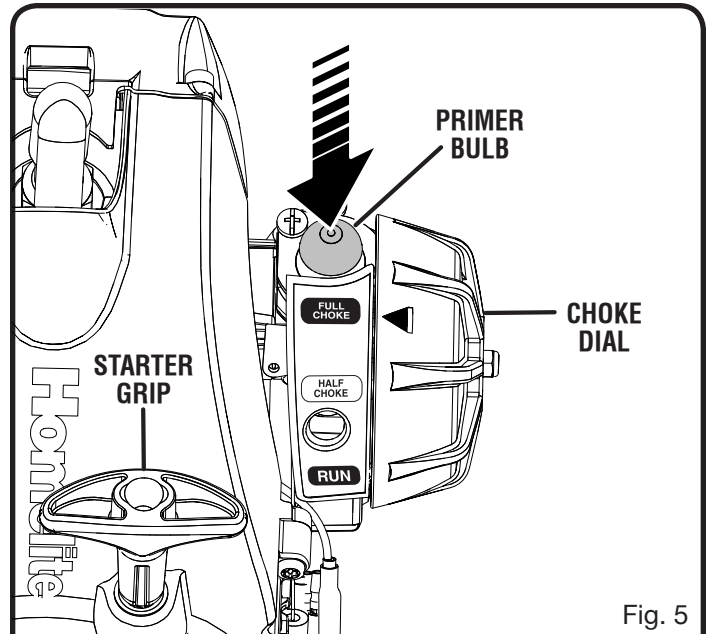


Fig. 5

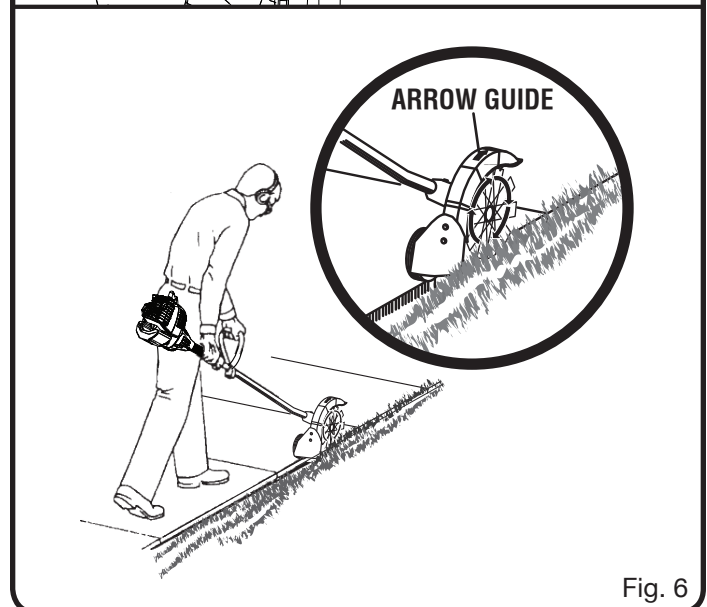


Fig. 6

OPERATION

ADJUSTING DEPTH OF CUT

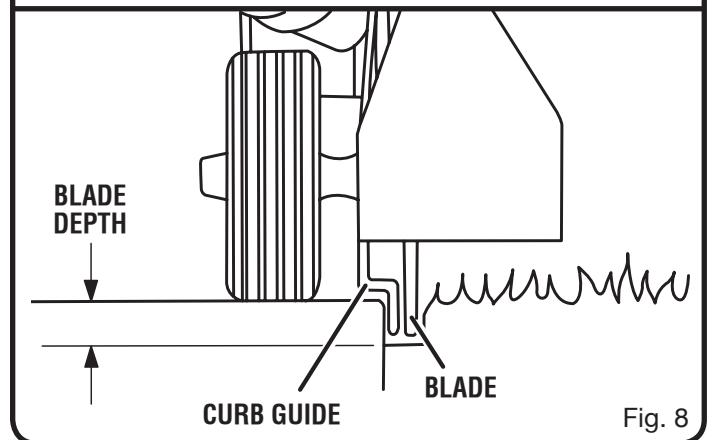
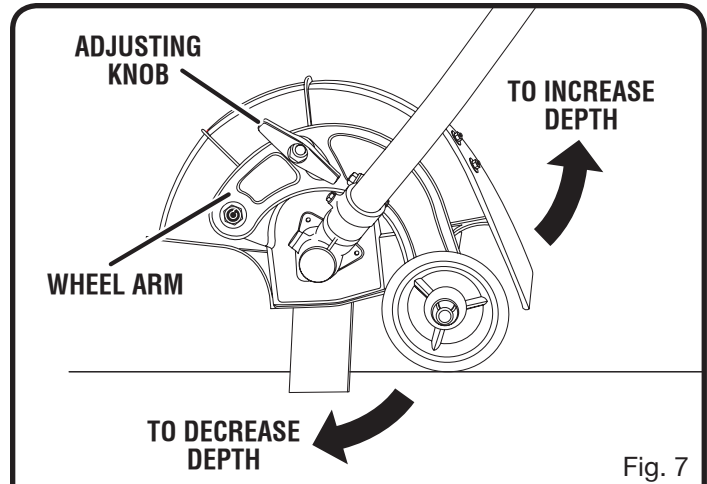
See Figures 7 - 8.

The depth of cut is determined by the distance from the bottom of the wheel to the tip of blade.

To adjust the blade depth:

- Stop the engine. Disconnect the spark plug wire and move it away from spark plug.
- Loosen the adjusting knob and move the wheel arm up to increase the depth or down to decrease the depth.
- After adjustment is complete, tighten the adjusting knob securely.
- Reconnect the spark plug wire and start the unit.

NOTE: Adjust the blade depth from 1/2 in. to 1 in. deep initially. Make a shallow cut to test the cutting depth. If the cutting depth needs adjusting, this should be done progressively until the desired depth is reached.



MAINTENANCE

⚠ WARNING:

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

⚠ WARNING:

Always wear safety goggles or safety glasses with side shields during product operation. If operation is dusty, also wear a dust mask.

⚠ WARNING:

Before inspecting, cleaning, or servicing the machine, shut off engine, wait for all moving parts to stop, and disconnect spark plug wire and move it away from spark plug. Failure to follow these instructions can result in serious personal injury or property damage.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, lubricant, grease, etc.

⚠ WARNING:

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating lubricants, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Stop the engine whenever you leave the operating position. Disconnect the spark plug lead before unclogging the cutting member guard or when making a repair, adjustment, inspection, or the like.

Keep all nuts, bolts, and screws tight.

You can often make adjustments and repairs described here. For other repairs, have the product serviced by an authorized service dealer.

REPLACING THE BLADE

See Figures 9 - 11.

Replace blades that are damaged or worn.

- Stop the engine. Disconnect the spark plug wire and move it away from spark plug.
- Align the slot in the upper flange washer and gear case with the slot in the flange; place the holding pin through all three slots to secure in place.
- Using a 1/2 in. socket wrench, turn the blade nut clockwise to loosen.

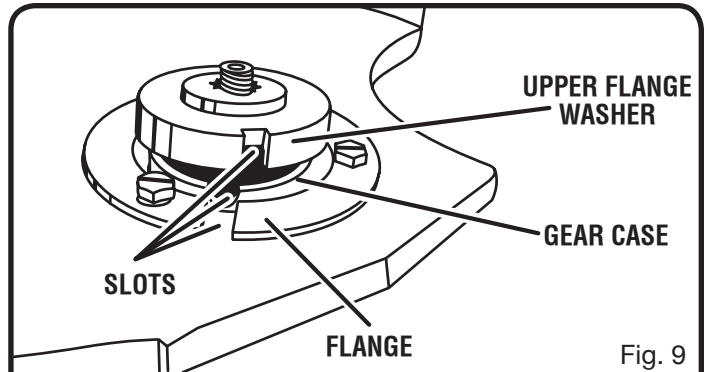


Fig. 9

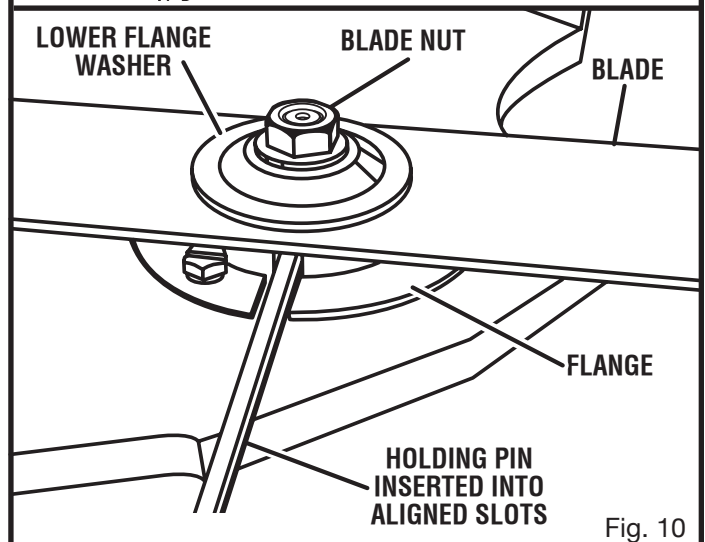


Fig. 10

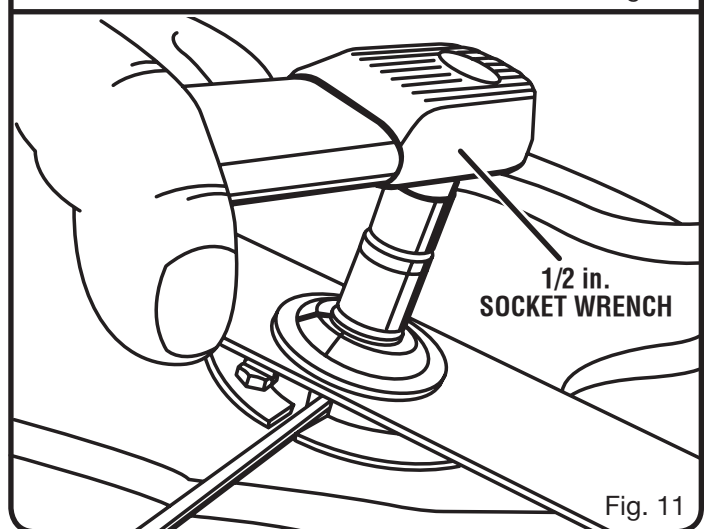


Fig. 11

- Remove the old blade from the edger shaft.
- Clean debris from the edger shaft and flange washers.
- Center the new blade on the upper flange washer, making sure the blade sits flat.
- Install the lower flange washer with the cupped hole away from the blade.
- Install the blade nut onto the edger shaft.

MAINTENANCE

- Using a 1/2 in. socket wrench, turn the blade nut counterclockwise onto the edger shaft and tighten securely.

NOTE: Always make sure the blade is correctly installed and securely fastened before each use.

REPLACING THE DEBRIS FLAP

See Figure 12.

Replace the debris flap if it is worn.

- Stop the engine. Disconnect the spark plug wire and move it away from spark plug.
- Using a 10 mm wrench or socket, remove the hex nuts, washers, and debris flap.
- Install the new debris flap. This replacement part is available from the place of purchase, or by calling 1-800-242-4672.
- Replace washers and hex nuts.
- Tighten securely.

ATTACHING THE STORAGE HANGER

See Figure 13.

There are two ways to hang the attachment for storage.

- To use the hanger cap, push in the button and place the hanger cap over end of the lower end attachment shaft. Slightly rotate the cap from side to side until the button locks into place.
- The secondary hole in the attachment shaft can be used for hanging purposes as well.

CLEANING THE EXHAUST PORT

Depending on the type of fuel used, the type and amount of lubricant used, and/or your operating conditions, the exhaust port may become blocked with carbon deposits. If you notice a power loss with your gas powered tool, you may need to remove these deposits to restore performance. We highly recommend that only qualified service technicians perform this service.

SPARK ARRESTOR

The spark arrestor must be cleaned or replaced every 25 hours or yearly to ensure proper performance of the product. Spark arrestors may be in different locations depending on the model purchased. Please contact your nearest service center to have the spark arrestor on your product serviced.

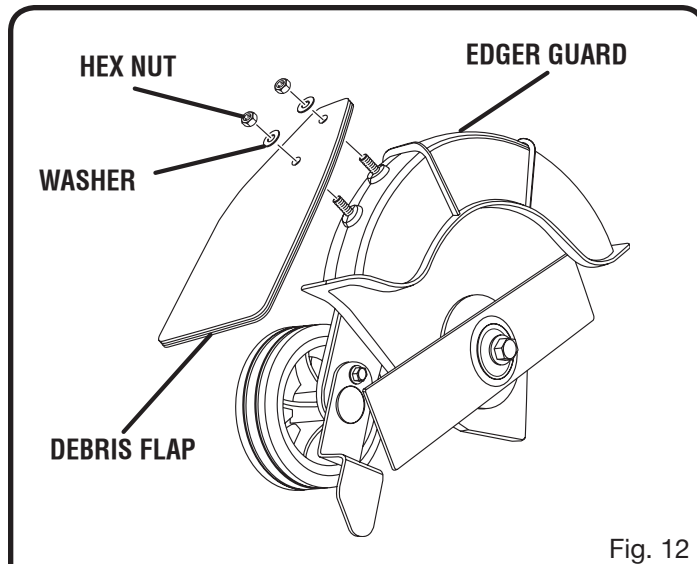


Fig. 12

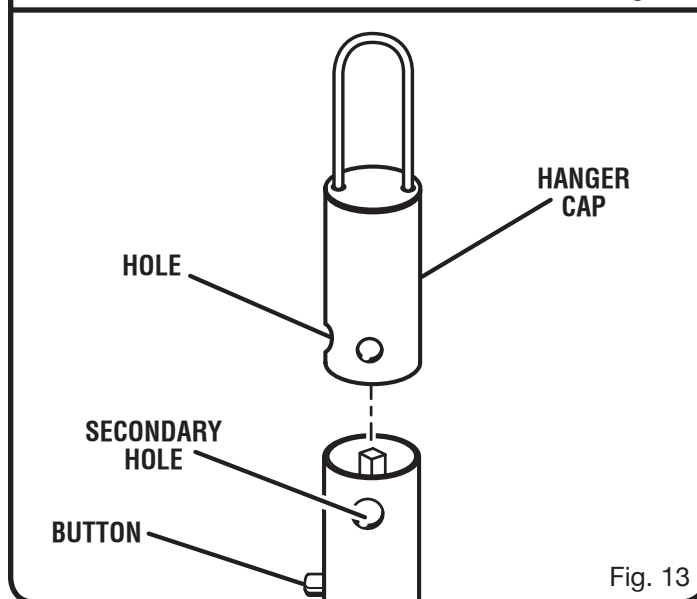


Fig. 13

MAINTENANCE

CLEANING THE AIR FILTER SCREEN

See Figures 14 - 15.

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

- Remove the hex nut, wavy washer, flat washer, and choke dial cover.
- Brush the air filter screen lightly to clean.
- Reinstall the choke dial cover, flat washer, wavy washer, and hex nut. Tighten hex nut to secure.

FUEL CAP

WARNING:

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

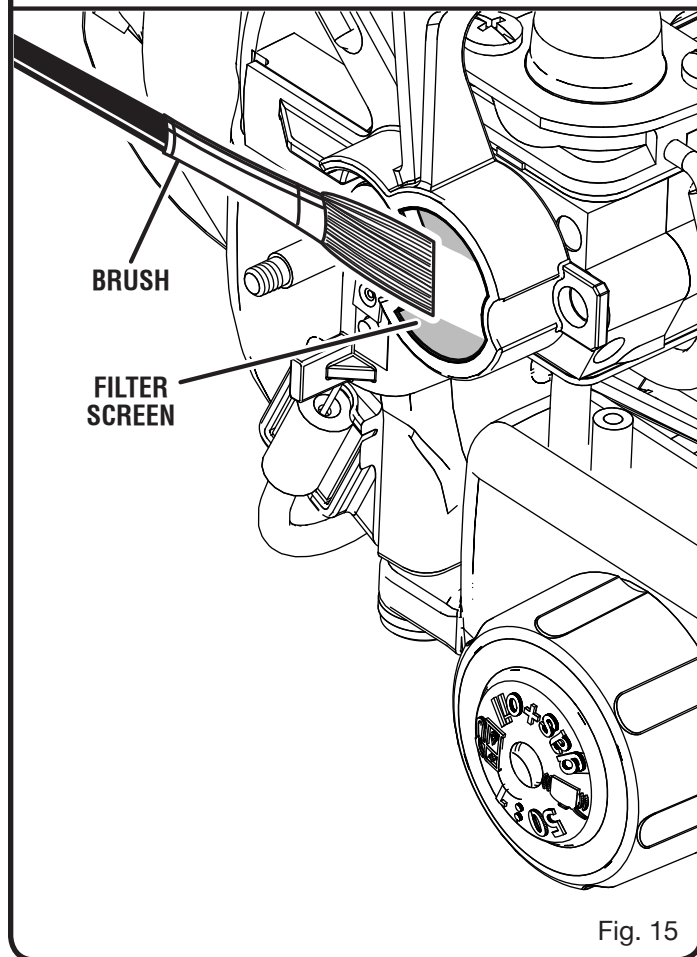
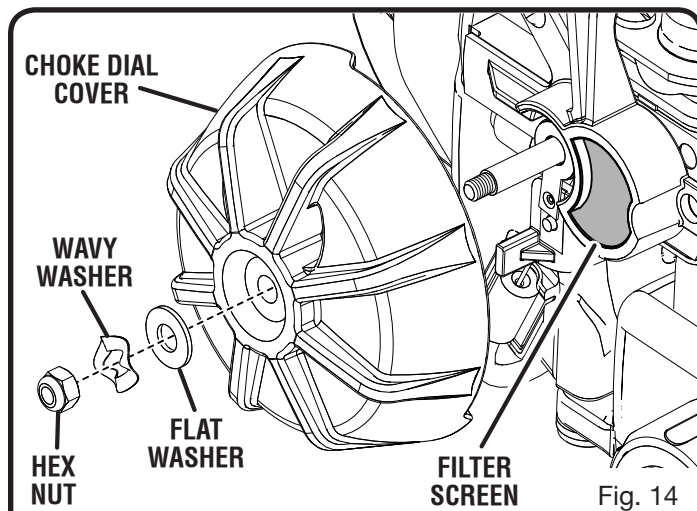
This engine uses a Champion RCJ6Y or equivalent spark plug with .025 in. electrode gap. Use an exact replacement and replace annually, or more frequently if necessary.

STORING THE PRODUCT

- Clean all foreign material from the product. 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.
- Abide by all Federal and local regulations for the safe storage and handling of gasoline.

WHEN STORING 1 MONTH OR LONGER:

- Drain all fuel from tank into a container approved for gasoline. Run engine until it stops.



TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start.	<p>No spark.</p> <p>No fuel.</p> <p>Engine is flooded.</p> <p>Starter rope pulls harder now than when new.</p>	<p>Check spark. Remove spark plug. Re-attach the spark plug cap 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.</p> <p>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, proceed to next item.</p> <p>Remove spark plug, turn trimmer so spark plug hole is aimed at the ground. Rotate the choke dial to "RUN" position 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 dial at "RUN". If engine does not start, rotate choke dial to "FULL CHOKE" position and repeat normal starting procedure. If engine still fails to start, repeat procedure with a new spark plug.</p> <p>Contact a servicing dealer.</p>
Engine starts but will not accelerate.	Engine requires approximately three minutes to warm up.	Allow engine to completely warm up. If engine does not accelerate after three minutes, contact a servicing dealer.
Engine starts but will only run at high speed at half choke.	Carburetor requires adjustment.	Contact a servicing dealer.
Engine does not reach full speed and emits excessive smoke.	<p>Check lubricant fuel mixture.</p> <p>Air filter is dirty.</p> <p>Carburetor out of adjustment.</p>	<p>Use fresh fuel and the correct 2-cycle lubricant mix.</p> <p>Clean air filter. Refer to Cleaning the Air Filter Screen earlier in this manual.</p> <p>Contact a servicing dealer.</p>
Engine starts, runs, and accelerates but will not idle.	Idle speed screw on carburetor needs adjustment.	Turn idle speed screw clockwise to increase idle speed. <i>See figure 16.</i>

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lubricant drips from muffler.	Operating edger at part throttle. Check lubricant/fuel mixture. Air filter dirty.	Operate edger at full throttle. Use fresh fuel and the correct 2-cycle lubricant mix. Clean air filter. Refer to Cleaning the Air Filter Screen earlier in this manual.

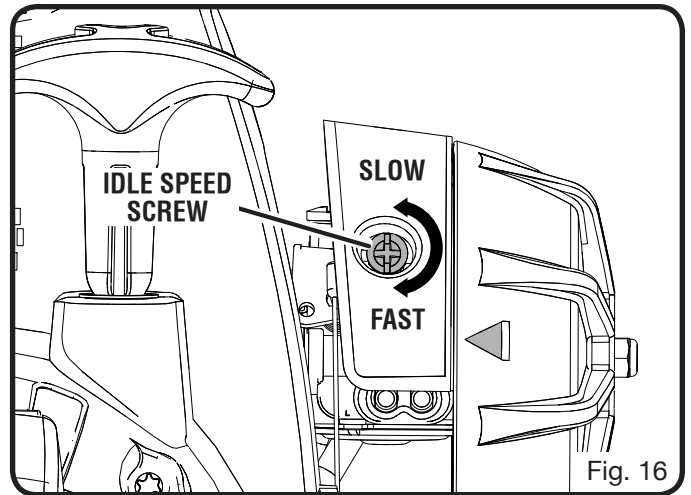


Fig. 16

WARRANTY

LIMITED WARRANTY STATEMENT

Homelite Consumer Products, Inc., (“Homelite”) warrants to the original retail purchaser that this HOMELITE brand outdoor product is free from defect in material and workmanship and agrees to repair or replace, at Homelite’s, discretion, any defective product free of charge within these time periods from the date of purchase.

- Two years for all models if used for personal, family, or household use;
- 90 days for any unit used for other purposes, such as rental or commercial.

This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase.

Any part of the this product manufactured or supplied by Homelite and found in the reasonable judgment of Homelite to be defective in material or workmanship will be repaired or replaced without charge for parts and labor by a Homelite authorized service center.

The product, including any defective part, must be returned to an authorized service dealer within the warranty period. The expense of delivering the product to the dealer for warranty work and the expense of returning it back to the owner after repair or replacement will be paid by the owner. Homelite’s responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any HOMELITE brand product. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by a Homelite authorized service center.

This warranty is limited to ninety (90) days from the date of original retail purchase for any HOMELITE brand product that is used for rental or commercial purposes, or any other income-producing purpose.

This warranty does not cover any HOMELITE brand product that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in this operator’s manual. This warranty does not apply to any damage to the product that is the result of improper maintenance or to any product that has been altered or modified. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the HOMELITE brand product or adversely affect its operation, performance, or durability. In addition, this warranty does not cover:

- A. Tune-ups – Spark Plugs, Carburetor, Carburetor Adjustments, Ignition, Filters

- B. Wear items – Bump Knobs, Outer Spools, Cutting Lines, Inner Reels, Starter Pulleys, Starter Ropes, Drive Belts, Tines, Felt Washers, Hitch Pins, Mulching Blades, Blower Fans, Blower and Vacuum Tubes, Vacuum Bags and Straps, Guide Bars, Saw Chains

Homelite reserves the right to change or improve the design of any HOMELITE brand product without assuming any obligation to modify any product previously manufactured.

ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE STATED WARRANTY PERIOD. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE TWO-YEAR, ONE-YEAR, OR NINETY-DAY WARRANTY PERIOD. HOMELITE’S OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND HOMELITE DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. HOMELITE ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, EXPENSE OF RETURNING THE PRODUCT TO AN AUTHORIZED HOMELITE SERVICE CENTER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC’S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE. 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.

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

This warranty applies to all HOMELITE brand products manufactured by or for Homelite and sold in the United States and Canada.

To locate your nearest Homelite authorized service center, dial 1-800-242-4672 or log on to our website at www.homelite.com.

WARRANTY

THE FOLLOWING CALIFORNIA AIR RESOURCES BOARD (CARB) STATEMENT ONLY APPLIES TO MODEL NUMBERS REQUIRED TO MEET THE CARB REQUIREMENTS.

HOMELITE CONSUMER PRODUCTS, INC., LIMITED WARRANTY STATEMENT FOR FEDERAL AND CALIFORNIA EMISSION CONTROL SYSTEMS NON-ROAD AND SMALL OFF-ROAD ENGINES

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The U.S. Environmental Protection Agency (EPA), the California Air Resources Board (CARB), and Homelite Consumer Products, Inc., are pleased to explain the Emissions Control System Warranty on your 2008 model year non-road or small off-road engine. In California, new equipment that uses small off-road engines must be designed, built, and equipped to meet the state's stringent anti-smog standards. In other states, new 2000 and later model year non-road engines must be designed, built, and equipped at the time of sale to meet the U.S. EPA regulations for small non-road engines. The non-road engine must be free from defects in materials and workmanship which cause it to fail to conform with U.S. EPA standards for the first two years of engine use from the date of sale to the ultimate purchaser. Homelite Consumer Products, Inc., must warrant the emission control system on your non-road or small off-road engine for the period of time listed above provided there has been no abuse, neglect, or improper maintenance of your non-road or small off-road engine.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converters, fuel tanks, valves, filters, clamps, connectors, and other associated components. Also included may be hoses, belts and connectors, and other emission-related assemblies.

Where a warrantable condition exists, Homelite Consumer Products, Inc., will repair your non-road or small off-road engine at no cost to you, including diagnosis, parts, and labor performed at an authorized service center for HOMELITE® brand outdoor products.

MANUFACTURER'S WARRANTY COVERAGE:

This product's emissions control system is warranted for two years. If any emission-related part on your engine is defective, the part will be repaired or replaced by Homelite Consumer Products, Inc., free of charge.

OWNER'S WARRANTY RESPONSIBILITIES

(a) As the non-road or small off-road engine owner, you are responsible for the performance of the required maintenance listed in your operator's manual. Homelite Consumer Products, Inc., recommends that you retain all receipts covering maintenance on your non-road or small off-road engine, but Homelite Consumer Products, Inc., cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance. Any replacement part or service that is equivalent in performance and durability may be used in non-warranty maintenance or repairs, and shall not reduce the warranty obligations of Homelite Consumer Products, Inc.

(b) As the non-road or small off-road engine owner, you should be aware, however, that Homelite Consumer Products, Inc., may deny you warranty coverage if your non-road or small off-road engine or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.

(c) You are responsible for presenting your non-road or small off-road engine to an authorized service 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 a Homelite Consumer Products, Inc., Customer Representative at 1-800-242-4672.

DEFECT WARRANTY COVERAGE REQUIREMENTS:

(a) The warranty period begins on the date the engine or equipment is delivered to an ultimate purchaser.

(b) General Emissions Warranty Coverage. Homelite Consumer Products, Inc., warrants to the ultimate purchaser and each subsequent purchaser that your non-road or small off-road engine is designed, built, and equipped at the time of sale to conform with all applicable regulations adopted by the California Air Resources Board or the United States Environmental Protection Agency; and that it is free from defects in materials and workmanship which cause the engine to fail to conform with applicable regulations for a period of two years from the date the non-road or small off-road engine is purchased by the initial purchaser.

(c) The warranty on emissions-related parts will be interpreted as follows: Any warranted part that is not scheduled for replacement as required in the Emissions Maintenance Schedule and Warranty Parts List set forth below is warranted for two years. If any such part (including any part that is scheduled only for regular inspection) fails during the period of warranty coverage, it will be repaired or replaced at any HOMELITE® Authorized Service Center at no charge. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period. A statement to the effect of "repair or replace as necessary" would not reduce the period of warranty coverage. Any warranted part that is scheduled for replacement as required maintenance in the Emissions Maintenance Schedule and Warranty Parts List is warranted for the period of time prior to the first scheduled replacement point for that part. Any such part repaired or replaced under warranty is warranted for the remainder of the period prior to the first scheduled replacement point, and will be repaired or replaced at any HOMELITE® Authorized Service Center for no charge until that replacement point is reached.

Homelite Consumer Products, Inc., shall remedy warranty defects at any authorized HOMELITE® Authorized Service Center, including any distribution center that may be franchised to service the subject engines. Any diagnostic work done at a HOMELITE® Authorized Service Center shall be free of charge to the owner if such work determines that a warranted part is defective. Any manufacturer-approved or equivalent replacement part may be used for any warranty maintenance or repairs on emission-related parts, and must be provided free of charge to the owner if the part is still under warranty. Homelite Consumer Products, Inc., is liable for damages to other engine components caused by the failure of a warranted part still under warranty.

Add-on or modified parts that are not exempted by the California Air Resource Board may not be used. The use of any non-exempted add-on or modified parts will be grounds for disallowing a warranty claim. Homelite Consumer Products, Inc., will not be liable to warrant failures of warranted parts caused by the use of a non-exempted add-on or modified part.

The California Air Resources Board's Emission Warranty Parts List specifically defines the emission-related warranted parts. (EPA's regulations do not include a parts list, but the EPA considers emission-related warranted parts to include all the parts listed below.) Homelite Consumer Products, Inc., will provide any documents that describe its warranty procedures or policies within five days upon request by the California Air Resources Board.

EMISSIONS PARTS LIST

Emissions parts vary from product to product. Your emissions control system warranty applies to any of the following components that may be included on your product:

- (1) Fuel Metering System
 - (i) Carburetor and internal parts (and/or pressure regulator or fuel injection system).
 - (ii) Air/fuel ratio feedback and control system.
 - (iii) Cold start enrichment system.
 - (iv) Fuel Tank.
- (2) Air Induction System
 - (i) Controlled hot air intake system.
 - (ii) Intake manifold.
 - (iii) Air filter.
- (3) Ignition System
 - (i) Spark Plugs.
 - (ii) Magneto or electronic ignition system.
 - (iii) Spark advance/retard system.
- (4) Exhaust Gas Recirculation (EGR) System
 - (i) EGR valve body and carburetor spacer, if applicable.
 - (ii) EGR rate feedback and control system.
- (5) Air Injection System
 - (i) Air pump or pulse valve.
 - (ii) Valves affecting distribution of flow.
 - (iii) Distribution manifold.
- (6) Catalyst or Thermal Reactor System
 - (i) Catalytic converter.
 - (ii) Thermal reactor.
 - (iii) Exhaust manifold.
- (7) Particulate Controls
 - (i) Traps, filters, precipitators, and any other device used to capture particulate emissions.
- (8) Miscellaneous Items Used in Above Systems
 - (i) Electronic controls.
 - (ii) Vacuum, temperature, and time sensitive valves and switches.
 - (iii) Hoses, belts, connectors, and assemblies.

Homelite Consumer Products, Inc., will furnish with each new engine written instructions for its maintenance and use by the owner.

The Emissions Compliance Period referred to on the Emissions Compliance label indicates the number of operating hours for which the engine has been shown to meet Federal emission requirements. Category C=50 hours, B=125 hours, and A=300 hours.

WARRANTY

THIS PRODUCT WAS MANUFACTURED WITH A CATALYST MUFFLER

Congratulations! You have made an investment toward protecting the environment. In order to maintain this product's original emission level, please refer to the maintenance section below.

EMISSIONS MAINTENANCE SCHEDULE AND WARRANTED PARTS LIST

Emissions Parts	Inspect Before Each Use	Clean Every 5 Hours	Replace Every 25 Hours or Yearly	Clean Every 25 Hours or Yearly	Replace Every 50 Hours
CATALYTIC MUFFLER ASSEMBLY					X
AIR FILTER ASSY					
includes:					
Filter Screen		X			
SPARK SCREEN					X
FUEL TANK ASSY					
includes:					
Fuel Lines			X		
Fuel Cap			X		
IGNITION ASSY					
includes:					
Spark Plug			X		
ALL EMISSIONS-RELATED PARTS ARE WARRANTED FOR TWO YEARS OR FOR THE PERIOD OF TIME PRIOR TO THE PARTS FIRST SCHEDULED REPLACEMENT WHICHEVER COMES FIRST.					



MAKE THE MOST OF YOUR PURCHASE!

Go to www.homelite.com and register your new tool on-line.
 Your product has been fully tested prior to shipment to ensure your complete satisfaction.
 For any questions about operating or maintaining your product, call the Homelite Help Line!

To register your Homelite product or set up your eBox™ account by regular mail, please print the following information on a 3 in. x 5 in. card or standard postcard: your name, mailing address, phone numbers, email address, Homelite product(s) purchased with item number from package, and serial number for each product. Mail the card to: Homelite Consumer Products, Attn. Homelite Registration, 1428 Pearman Dairy Road, Anderson, SC 29625. To receive information on our company and products, please include the following statement on your registration card: "Send me information on your products and company using the contact information I am providing with this product registration."

Homelite®

OPERATOR'S MANUAL

MightyLite 26cc Edger

UT50500/UT50901

(ALL VERSIONS)

 **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

- **PARTS AND SERVICE**

Prior to requesting service or purchasing replacement parts, please obtain your model and serial number from the product data plate.

- MODEL NUMBER UT50500/UT50901
- SERIAL NUMBER _____

- **HOW TO OBTAIN REPLACEMENT PARTS:**

Replacement parts can be purchased online at www.homelite.com or by calling 1-800-242-4672. Replacement parts can also be obtained at one of our Authorized Service Centers.

- **HOW TO LOCATE AN AUTHORIZED SERVICE CENTER:**

Authorized Service Centers can be located online at www.homelite.com or by calling 1-800-242-4672.

- **HOW TO OBTAIN CUSTOMER OR TECHNICAL SUPPORT:**

To obtain Customer or Technical Support please contact us at 1-800-242-4672.

HOMELITE CONSUMER PRODUCTS, INC.

1428 Pearman Dairy Road
Anderson, SC 29625
Phone 1-800-242-4672
www.homelite.com