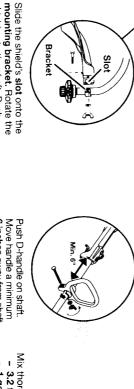
2-Cycle Trimmer

Operator's Manual



Assemble for complete instructions, refer to the

Assembly Instructions section of this manual.



English - Page 2

Move handle a minimum 6 inches away from shaft grip. Insert clamp bolt and tighten the wing nut. Push D-handle on shaft.

square bolt through shield and bracket. Tighten washer and wing nut onto bolt.

shield onto the shaft. Push

Mix thoroughly in a separate fuel can:

- 3.2 fl. oz. of 2-cycle engine oil

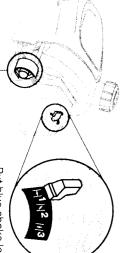
- 1 gallon of unleaded gasoline
Place the unit on a level surface. Fill fuel tank. NOTE: Do not mix directly in the engine fuel tank



Press primer bulb 10 times.

to Start Engine

Quick Instructions



in Position 1 Put blue choke lever

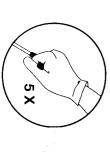


Crouch in starting position.





SQUEEZE and HOLD throttle control for ALL further steps.



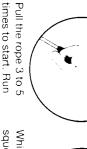
5 times. Pull the rope



Move blue choke lever to Position 2.

engine for 30-60

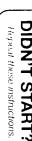
seconds to warm up



choke lever to Position 3. control, move the blue squeeze the throttle While continuing to



may be used. additional 60 seconds. During this time the unit Continue warming for an



Fran

and troubleshooting information If engine still fails to start, refer manual for additional starting instructions section of this to the Starting/ Stopping

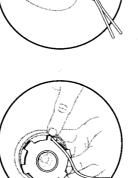


Replace SplitLine® Quick Instructions to Trimmer Line

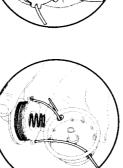
Part #49U2341K953 Replacement SplitLine®

section of this manual. refer to Line Installation For single line installation,

Prewound Reel section of this manual. For replacement spool installing a



Wind line tightly in direction of arrow. **Split** other end of SplitLine® back 6"-7".

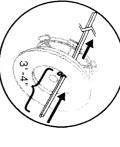


Insert lines through eyelets in spool. Hold the inner reel in place. Insert spring and reel into spool.

Push 6"-7" ends into 0.095" holding slots.



Tighten Bump Knob clockwise.



Inner

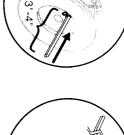
Spring

gump

Knob

hole in top of reel. Pull most of line through hole until 3"-4" remains. Insert 10' of 0.095"SplitLine® through

counterclockwise. Remove Unscrew Bump Knob™ inner reel and spring.

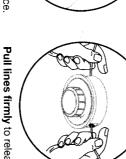


Bend short end and push it into the other hole. Pull tight

Español - Page 8



from holding slots. Pull lines firmly to release





NEED HELP? CALL 1-800-828-5500 IN U.S. QR 1-800-668-1238 IN CANADA



DO NOI PRODUCT

For Assistance please call 1-800-828-5500 (U.S.) or 1-800-668-1238 (Canada) or visit www.troybilt.com or www.troybilt.ca



SERVICE INFORMATION

TABLE OF CONTENTS Cleaning and Storage4 Starting/Stopping Instructions Assembly Instructions Service Information . . .

available at the time of printing. We reserve the right to make changes at any time without notice. All information, illustrations, and specifications in this manual are based on the latest product information

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For service call **1-800-828-5500** in the United States or **1-800-668-1238** in Canada to obtain a list of authorized service dealers near you. For more details about your unit, visit our website at **www.troybilt.com or**

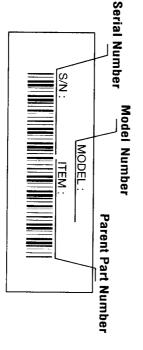
maintenance of this unit, please call the Customer Support Department If you have difficulty assembling this product or have any questions regarding the controls, operation or

DO NOT RETURN THE UNIT TO THE RETAILER. PROOF OF PURCHASE WILL BE REQUIRED FOR

THIS PRODUCT IS COVERED BY ONE OR MORE U.S. PATENTS. OTHER PATENTS PENDING.

approved service dealer Service on this unit both within and after the warranty period should be performed only by an authorized and

the sample plate below and copy the information for future reference Before beginning, locate the unit's model plate. It lists the model and serial numbers of your unit. Refer to



Copy the model and parent part number here:

Copy the serial number here:

RULES FOR SAFE OPERATION

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**

SPARK ARRESTOR NOTE

солянильно, мушрум санд maintained for the prevention of fire. Check with your state or local authorities for covered areas be expulpived with a spark arrestor, maintained in effective working order, or the engine be W.r.hington require: by law that certain internal combustion engines operated on forest brush and/or grass-All U.S. Forest Land and the state of California (Public Resources Codes 4442 and 4443), Oregon and NOTE: For users on U.S. Forest Land and in the states of California, Maine, Oregon and Washington.

RULES FOR SAFE OPERATION

- Mix and add fuel in a clean, well-ventilated outdoor area where there are no sparks or flames. Do not smoke while fueling or mixing fuel. Wipe up any spilled fuel from the unit immediately. Always wipe unit
- Move the unit at least 30 feet (9.1 m) from the fueling source and site before starting the engine. Do not smoke or allow sparks and open flames near the area while adding fuel or operating the unit

- Never start or run the unit inside a closed room or building. Breathing exhaust fumes can kill. Operate this unit only in a well ventilated outdoor area.
- Wear safety glasses or goggles that are marked as meeting ANSI Z87-1-1989 standards. Also wear ear/hearing protection when operating this unit. Wear a face or dust mask if the operation is dusty. Long sleeve shirts are recommended
- Wear heavy, long pants, boots and gloves. Do not wear loose clothing, jewelry, short pants, sandals or go dareroot. Secure hair above shoulder level.
- The cutting head shield must always be in place while operating the unit. Do not operate unit without both trimming lines extended, and the proper line installed. Do not extend the trimming line beyond the length of the shield.
- the unit adjusted by an authorized service technician. This unit has a clutch. The cutting head remains stationary when the engine is idling. If it does not, have
- Adjust the D-handle to your size to provide the best grip.
- Be sure the cutting head is not in contact with anything before starting the unit
- Use the unit only in daylight or good artificial light.
- unit must be in a stable position while starting. See Starting/Stopping Instructions Avoid accidental starting. Be in the starting position whenever pulling the starter rope. The operator and
- Use the right tool. Only use this tool for the purpose intended.
- Do not overreach. Always keep proper footing and balance.
- Always hold the unit with both hands when operating. Keep a firm grip on both the front and rear handle
- Keep hands, face, and feet at a distance from all moving parts. Do not touch or try to stop the cutting head when it is rotating.
- short time after you turn off the unit. Do not touch the engine or muffler. These parts get extremely hot from operation. They remain hot for a
- high speed when you are not cutting. Do not operate the engine faster than the speed needed to cut, trim or edge. Do not run the engine at
- Always stop the engine when cutting is delayed or when walking from one cutting location to another
- If you strike or become entangled with a foreign object, stop the engine immediately and check for damage. Do not operate before repairing damage. Do not operate the unit with loose or damaged parts
- Stop and switch the engine to off for maintenance, repair, or for changing the cutting head or other Add-Ons.
- Use only original equipment manufacturer replacement parts and accessories for this unit. These are serious injury to the user, or damage to the unit, and void your warranty. available from your authorized service dealer. Use of any unauthorized parts or accessories could lead to
- Keep unit clean of vegetation and other materials. They may become lodged between the cutting heac
- To reduce fire hazard, keep the engine and muffler free from grass, leaves, excessive grease or carbon

OTHER SAFEJY WARNINGS

- Never store the unit, with fuel in the tank, inside a building where fumes may reach an open flame or spark.
- Allow the engine to cool before storing or transporting. Be sure to secure the unit while transporting
- Store the unit in a dry area, locked up or up high to prevent unauthorized use or damage, out of the reach
- Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean and free from debris. Clean after each use. See the Cleaning and Storage instructions.
- Keep these instructions. Refer to them often and use them to instruct other users. If you loan someone this unit, also loan them these instructions.

SAVE THESE INSTRUCTIONS

explanations, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures. prevention measures

SYMBOL MEANING



WARNING: Failure to obey a safety warning can result in injury to yourself and others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury,



CAUTION: Failure to obey a safety warning may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire. electric shock and personal injury



SAFETY ALERT: Indicates danger, warning or caution. Attention is required in order to avoid serious personal injury. May be used in conjunction with other symbols or pictographs.



DANGER: Failure to obey a safety warning will result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury

Read the Operator's Manual and follow all warnings and safety instructions. Failure to do so can result in serious injury to the operator and/or bystanders. NOTE: Advises you of information or instructions vital to the operation or maintenance of the equipment

FOR QUESTIONS, CALL 1-800-828-5500 IN U.S. OR 1-800-668-1238 in CANADA

READ ALL INSTRUCTIONS BEFORE OPERATING IMPORTANT SAFETY INSTRUCTIONS



WARNING: When using the unit, you must follow the safety rules. Please read these instructions before operating the unit in order to ensure the safety of the operator and any bystanders. Please keep these instructions for later use.

- Read the instructions carefully. Be familiar with the controls and proper use of the unit
- Do not operate this unit when tired, ill, or under the influence of alcohol, drugs, or medication.
- Children and teens under the age of 15 must not use the unit, except for teens guided by an adult.
- All guards and safety attachments must be installed properly before operating the unit.
- Inspect the unit before use. Replace damaged parts. Check for fuel leaks. Make sure all fasteners are in unit with loose or damaged parts place and secure. Replace parts that are cracked, chipped, or damaged in any way. Do not operate the
- Carefully inspect the area before starting the unit. Remove all debris and hard or sharp objects such as
- Be aware of the risk of injury to the head, hands and feet
- Use only 0.095 inch (2.41 mm) diameter original equipment manufacturer replacement line. Never use Clear the area of children, bystanders, and pets. At a minimum, keep all children, bystanders, and pets outside a 50 feet (15 m.) radius; there still may be a risk to bystanders from thrown objects. Bystanders should be encouraged to wear eye protection. If you are approached, stop the unit immediately
- metal-reinforced line, wire or rope. These can break off and become dangerous projectiles
- Squeeze the throttle control and check that it returns automatically to the idle position. Make all adjustments or repairs before using unit

SAFETY WARNINGS FOR GAS UNITS



following precautions WARNING: Gasoline is highly flammable, and its vapors can explode if ignited. Take the

- Store fuel only in containers specifically designed and approved for the storage of such materials
- Avoid creating a source of ignition for spilled fuel. Do not start the engine until fuel vapors dissipate
- Always stop the engine and allow it to cool before filling the fuel tank. Never remove the cap of the fuel Always loosen the fuel tank cap slowly to relieve any pressure in the tank tank, or add fuel, when the engine is hot. Never operate the unit without the fuel cap securely in place.

SYMBOL MEANING

implete salety, assembly, operating, maintenance, and repair information.



SAFETY ALERT SYMBOL

or pictographs Indicates danger, warning or caution. May be used in conjunction with other symb



READ OPERATOR'S MANUAL

instructions. Failure to do so can result in serious injury to the operator and/or bystand WARNING: Read the operator's manual(s) and follow all warnings and safety



WEAR EYE AND HEARING PROTECTION

WARNING: Thrown objects and loud noise can cause severe eye injury and healoss. Wear eye protection meeting ANSI Z87.1-1989 standards and ear protection when operating this unit. Use a full face shield when needed.



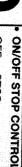
UNLEADED FUEL

Always use clean, fresh unleaded fuel



ON/OFF STOP CONTROL

ON / START / RUN



OFF or STOP



DO NOT USE E85 FUEL IN THIS UNIT

WARNING: It has been proven that fuel containing greater than 15% ethanol will likely damage this engine and void the warranty.



THROWN OBJECTS AND ROTATING CUTTER CAN CAUSE SEVERE INJURY





KEEP BYSTANDERS AWAY

WARNING: Keep all bystanders, especially children and pets, at least 50 feet (15) from the operating area.

HOT SURFACE WARNING



<u>♀</u>

Do not touch a hot muffler or cylinder. You may get burned. These parts get extreme hot from operation. When turned off they remain hot for a short time.



 CHOKE CONTROL Refer to operator's manual for the proper type of oil

1. • FULL choke position







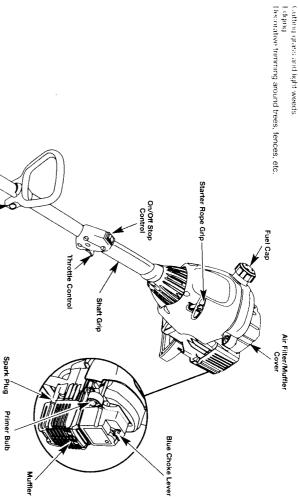


WARNING: Sharp blade on cutting attachment shield. To prevent serious injury, or not touch the line cutting blade

KNOW YOUR UNIT

As a frimmer APPLICATIONS

- Edging



ASSEMBLY INSTRUCTIONS

Cutting Head



WARNING: To prevent serious personal injury, never operate the trimmer without the cutting attachment shield in place.





· thir following instructions if the cutting attachment shield on your unit is not installed. Use only the instructions that apply to the type of

That and sheld that your unit is equipped with.

1. Place the cutting attachment sheld onto the shaft housing. Be sure the guard mounting bracket slides into the slot on the edge of the cutting should Retain the should into place.

1. Washe Washer.



WARNING: Avoid accidental starting. Make sure to be in the starting position when pulling the starter rope (Fig. 10). To avoid serious injury, the operator and unit must be in a stable position while starting.

STARTING/STOPPING INSTRUCTIONS

STARTING INSTRUCTIONS

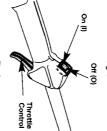
Mix gas with oil. Fill fuel tank with fuel/oil mixture. See Oil and Fuel Mixing Instructions.
 NOTE: There is no need to turn the unit on. The On/Off Control is in the ON (1) position at all times

Blue Choke Position 2

- Fully press and release the primer bulb 10 times, slowly. Some amount of fuel should be visible in the primer bulb and fuel lines (Fig. 4). If you can't see fuel in the bulb, press and release the bulb as many times as it takes before you can see fuel in it.
- Place the blue choke lever in Position 1 (Fig. 4).
- Crouch in the starting position (Fig. 5), squeeze the throttle control, and pull the starter rope out with a controlled motion 5 times.
- Place the blue choke lever in Position 2 (Fig. 4).
- While squeezing the throttle control, pull the starter rope in a controlled motion 3 to 5 times to
- Continue to squeeze the throttle control, move the blue choke lever in **Position 3** (Fig. 4) and continue warming the engine for an additional 60 seconds. During this time the unit may be used Keep the throttle squeezed and allow the engine to warm up for 30 to 60 seconds
- **NOTE:** Unit is properly warmed up when engine accelerates without hesitation.
- If... the engine hesitates, return the blue choke lever to Position 2 (Fig. 4) and continue warm-up.
 If... the engine does not start, go back to step 2.
- IF... the engine fails to start after a few attempts, place the blue choke lever in Position 3 and squeeze the throttle control. Pull the starter rope out with a controlled and steady motion 3 to 8
- IF WARM... If the engine is already warm, start the unit with the blue choke lever in Position 2. After the unit starts, move the blue choke lever to Position 3. times. The engine should start. If not, repeat.

STOPPING INSTRUCTIONS

- Release your finger from the throttle control. Allow the engine to cool down by idling.
- Press and hold On/Off Control in the OFF (O) position until engine comes to a complete stop (Fig. 6).



OPERATING INSTRUCTIONS

HOLDING THE TRIMMER



WARNING: Always wear eye, hearing, foot and body protection to reduce the risk of injury when operating this unit

before operating the unit, stand in the operating position (Fig. 7). Check for the following:

- The operator is wearing eye protection and proper clothing With a slightly-bent right arm, the operator's hand is holding the shaft grip
- The operator's left arm is straight, the left hand holding the D-handle

The unit is at waist level

Head Shield

The cutting head is parallel to the ground and easily contacts the grass without the need to

ADJUSTING TRIMMING LINE LENGTH



to the unit. **CAUTION:** Do not remove or after the line cutting blade assembly. Excessive line length will make the unit overheat. This may lead to serious personal injury or damage

The Bump Head[™] cutting head allows you to release trimming line without stopping the engine. Trelease more line, lightly tap the cutting head on the ground (Fig. 8) while operating the trimmer at

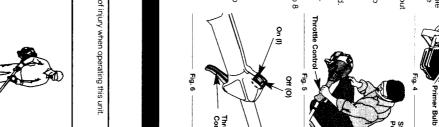
NOTE: Always keep the trimming line fully extended. Line release becomes more difficult when the cutting line gets shorter. high speed.

Each time the head is bumped, about 1 inch (25.4 mm) of trimming line releases. A blade in the cutting head shield will cut the line to the proper length if any excess line is released. For best results, tap the bump knob on bare ground or hard soil. If you attempt a line release in tall grass, the engine may stall. Always keep the trimming line fully extended. Line release becomes more difficult when the cutting line gets shorter.

NOTE: Do not rest the Bump Head^{rw} on the ground while the unit is running

- Some line breakage will occur from Entanglement with foreign matter
- Normal line fatigue
- Attempting to cut thick, stalky weeds

- Forcing the line into objects such as walls or fence posts TIPS FOR BEST TRIMMING RESULTS
- Keep the cutting head parallel to the ground
- Cut grass over 8 inches (200 mm) by working from top to bottom in small increments to avoid premature line wear or engine drag. Cut from right to left whenever presiden. Cutting to the left improves the unit's cutting officiency. Citypings are thrown away from the operator. Do not force the cutting head. Allow the tip of the line to do the cutting, especially along walls. Cutting with more than the tip will reduce cutting efficiency and may overload the engine.

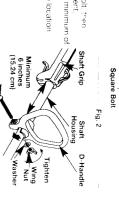




square boit through the hole that the infleated end square boit through the guard mounting bracket (Fig. 2). Put the washer on the toll, then screw the wing nut onto the bolt and tighten

INSTALL AND ADJUST THE D-HANDLE

- Push the D-handle down onto the shaft housing and push it on the boom (Fig. 3). The squared bolt hole in the handle is to the right
- Insert the shoulder bolt into the squared hole in the handle and push through. On the left side of the handle, place the washer on the bolt. Fron screw the wing nut onto the bolt. Do not tighten until you make the handle adjustment. Rotate the D-handle to place the grip above the top of the shaft housing. Place it a minimum of 6 inches (15.24 cm) from the end of the shaft grip.
- While holding the unit in the operating position (Fig. 8), position the D-handle to the location that provides you the best grip. Tighten the wing nut until the D-handle is secure.)



OIL AND FUEL INFORMATION

Bolt /

Fig. 3

OIL AND FUEL MIXING INSTRUCTIONS

Old and/or improperly mixed fuel are the main reasons for the unit not running properly. Be sure to use fresh, clean unleaded fuel. Follow the instructions carefully for the proper fuel/oil mixture.

DEFINITION OF BLENDED FUELS



WARNING: It has been proven that fuel containing greater than 15% ethanol will likely damage this engine and void the warranty

Today's fuels are often a blend of gasoline and oxygenates such as ethanol, methanol, or MTBE (ether). Alcohol-blended fuel absorbs water. As little as 1% water in the fuel can make fuel and oil separate. It forms acids when stored. When using alcohol-blended fuel, use fresh fuel (less than UNLEADED GAS 1 GALLON US (3.8 LITERS)

USING BLENDED FUELS

If you choose to use a blended fuel, or its use is unavoidable, follow recommended precautions

1 LITER

2 CYCLE OIL 3.2 FL. **OZ**. (95 ml) 25 ml

MIXING RATIO - 40:1

- Always use the fresh fuel mix explained in your operator's manual Always agitate the fuel mix before fueling the unit

USING FUEL ADDITIVES Drain the tank and run the engine dry before storing the unit



CAUTION: For proper engine operation and maximum reliability, pay strict attention to the oil and fuel mixing instructions on the 2-cycle oil container. Using improperly mixed fuel can severely damage the engine.

The bottle of 2-cycle oil that came with your unit contains a fuel additive which will help inhibit corrosion and minimize the formation of gum deposits. It is recommended that you use our 2-cycle oil with this unit.

If unavailable, use a good 2-cycle oil designed for air-cooled engines along with a fuel additive, such as STA-Bill. Gas Stabilizer or an equivalent, Add 0,8 oz. (23 ml.) of fuel additive per gallon of fuel according to the instructions on the container. NEVER add fuel additives

Thoroughly mix the proper ratio of 2-cycle engine oil with unleaded gasoline in a separate fuel can. Use a 40:1 fuel/oil ratio. Do not mix them directly in the engine fuel tank. See the table below for specific gas and oil mixing ratios.

NOTE: One gallon (3.8 liters) of unleaded gasoline mixed with one 3.2 oz. (95 ml.) bottle of 2-cycle oil makes a 40:1 fuel/oil ratio.

directly to the unit's fuel tank.

NOTE: Dispose of the old fuel/oil mix in accordance to Federal, State and Local regulations.



WARNING: Gasoline is extremely flammable, Ignited vapors may explode. Always stop the engine and allow it to cool before filling the fuel tank. Do not smoke while filling the tank. Keep sparks and open flames at a distance from the area.

FUELING THE UNIT



WARNING: Add fuel in a clean, level and well ventilated outdoor area. Wipe up any spilled fuel immediately. Avoid creating a source of ignition for spilled fuel. Do not start the engine until fuel vapors dissipate.

- With the unit on a flat, level surface; remove the fuel cap
- Place the gas container's spout into the fill hole on the fuel tank and fill the tank
- **NOTE:** Do not overfill the tank 3. Wipe up any gasoline that
- Wipe up any gasoline that may have spilled.
- Reinstall the fuel cap.

S

Move the unit at least 30 ft. (9.1 m) from the fueling source and site before starting the engine

- The life of your cutting line is dependent upon
 Following the proper trimming techniques What vegetation is being cut
- Where vegetation is cut
- For example, the line will wear faster when trimming against a foundation wall as opposed to trimming around a tree.

Decorative trimming is accomplished by removing all vegetation around trees, posts, lences and more. Rotate the whole unit so that the cutting head is at a 30° angle to the ground (Fig. 9). DECORATIVE TRIMMING



MAINTENANCE AND REPAIR INSTRUCTIONS

MAINTENANCE SCHEDULE



WARNING: To prevent serious injury, never perform maintenance or repairs with unit running. Always service and repair a cool unit. Disconnect the spark plug wire to ensure that the unit cannot start.

seasonal tune-up. these required maintenance procedures at the frequency stated in the table. These procedures should also be a part of any

NOTE: Some maintenance procedures may require special tools or skills. If you are unsure about these procedures take your unit to any non-road engine repair establishment, individual or authorized service dealer.

NOTE: Maintenance, replacement, or repair of the emission control devices and system may be performed by any non-road engine repair establishment, individual or authorized service dealer.

FREQUENCY	MAINTENANCE REQUIRED	SEE
Before starting engine	Fill fuel tank with fresh fuel	p. 3
Every 10 hours	Clean and re-oil air filter	p. 4
Every 25 hours	Check and clean spark arrestor Check spark plug condition and gap	рр 4.4
Every 50 hours	Inspect exhaust port and spark arrestor screen for clogging or obstruction to assure maximum performance levels.	p. 4

LINE INSTALLATION



WARNING: Never use metal-reinforced line, wire, chain or rope. These can break off and become dangerous projectiles.

This section covers both SplitLine^{1M} and standard single line installation. Always use original equipment manufacturer 0.095 in. (2.41 mm) replacement line. Line other than the specified may make the engine overheat or fall.

There are two methods to replace the trimming line: Wind the inner reel with new line

- Install a prewound inner reel

Removing the Existing Inner Reel

- Hold the outer spool with one hand and unscrew the bump knob counterclockwise (Fig. 10). Inspect the bolt inside the Bump Knob to make sure it moves freely. Replace the Bump Knob if
- Remove the inner reel from the outer spool (Fig. 11)
- Remove spring from the inner reel (Fig. 11).
- Use a clean cloth to clean the the inner reel, spring, shaft, and inner surface of the outer spool. Check the indexing teeth on the inner reel and outer spool for wear (Fig. 12). If necessary, remove burrs or replace the reel and spool

NOTE: Always use the correct line length when installing trimming line on the unit. The line may not release properly if the line is too long.

Single Line Installation

- To Step 8 for SplitLine™ Installation
- ତ୍ର Take approximately 20 feet (6 m) of new trimming line, loop it into two equal lengths, insert each end of the line through one of the two holes in the inner reel (Fig. 13). Pull the line through the inner reel so that the loop is as
- Place your index finger between the two lines to stop the lines from overlapping. Do not overlap the ends of the line. Proceed to step 12. Wind the lines in tight even layers, onto the reel (Fig. 14) Wind the line in the direction indicated on the inner reel.

SplitLine™ Installation 8. Take approximately

- Insert one end of the line through one of the two holes in the inner reel (Fig. 15). Pull the line through the inner reel until only about 4 inches is left out. Take approximately 10 feet (3 m) of new trimming line
- 10. Before winding, split the line back about 6 - 7 inches reel and pull the line tight to make the loop as small possible (Fig. 15).

Insert the end of the line into the open hole in the inner

NOTE indicated on the inner reel Failure to wind the line in the direction indicated will

Wind the line in tight even layers in the direction

- 12 cause the cutting head to operate incorrectly.
- <u>;</u> outer spool and place inner reel with spring inside the outer spool (Fig. 17). Push the inner reel and outer Insert the ends of the line through the eyelets in the Insert the ends of the line into the two holding slots (Fig. 16). pool together
- NOTE: The spring must be assembled on the inner reel before reassembling the cutting head
- Hold the inner reel in place and install the bump knob by turning clockwise. Tighten securely.
- Grasp the ends and pull firmly to release the line from the noiding slots in the reel.

INSTALLING A PREWOUND REEL

- Hold the outer spool with one hand and unscrew the bump knob counterclockwise (Fig. 10). Inspect the bolt inside the bump knob to make sure it moves freely.

- ē Index Teeth Eyelets Fig. 15

following are true: Checking the fuel mixture, cleaning the air filter, and adjusting the idle speed should solve most engine problems. If not and all of the

- the engine will not idle
- the engine hesitates or stalls on acceleration
- Have the carburetor adjusted by an authorized service dealer there is a loss of engine power

REPLACING THE SPARK PLUG

Use replacement #791-610311B, a Champion RDJTY spark plug, or equivalent. The correct air gap is 0.025 inch (0.635 mm). Remove the plug after every 25 hours of operation and check its condition.

Stop the engine and allow it to cool. Grasp the plug wire firmly and pull it from the spark plug.

Clean around the spark plug. Remove the spark plug from the cylinder head by turning a 5/8inch socket counterclockw

0.025 in. (0.635 mm)



WARNING: Do not sand blast, scrape or clean electrodes. Grit in the engine could damage the cylinder

Replace a cracked, fouled or dirty spark plug. Set the air gap at **0.025 in. (0.635 mm)** using a feeler gauge (Fig. 25). Install a correctly-gapped spark plug in the cylinder head. Tighten by turning the 5/8-inch socket clockwise until snug.

Fig. 25

Install a correctly-gapped spark plug in the cylinder head.
 If using a torque wrench torque to:
 110-120 in.•Ib. (12.3-13.5 N•m)

Do not over tighten.

CLEANING



WARNING: To avoid serious personal injury, always turn your trimmer off and allow it to cool before you clean or servi

sehold cleaners that contain aromatic oils su

STORAGE

- Never store a fueled unit where fumes may reach an open flame or spark
- Allow the engine to cool before storing
- Store the unit locked up to prevent unauthorized use or damage
- Store the unit in a dry, well-ventilated area.
- Store the unit out of the reach of children

LONG TERM STORAGE

ģ

Outer Spool

you plan on storing the unit for an extended time, use the following storage procedure:

Drain all fuel from the fuel tank into a container with the same 2-cycle fuel mixture. Do not use fuel that has been stored for more 60 days. Dispose of the old fuel/oil mix in accordance to Federal, State and Local regulations.

Allow the engine to cool. Remove the spark plug and put 1 oz. (30 ml) of any high quality motor oil or 2-cycle oil into the cylinder the starter rope slowly to distribute the oil. Reinstall the spark plug. Start the engine and allow it to run until it stalls. This ensures that all fuel has been drained from the carburetor.

NOTE: Remove the spark plug and drain all of the oil from the cylinder before attempting to start the trimmer after storage Thoroughly clean the unit and inspect it for any loose or damaged parts. Repair or replace damaged parts and tighten loose scre nuts or bolts. The unit is ready for storage.

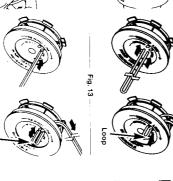
TROUBLESHOOTING

ENGINE WILL NOT START

Fig. 11

Inner Reel

Spring



Engine is flooded

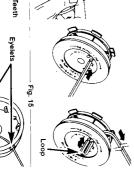
Empty fuel tank

Plugged spark arrestor Fouled spark plug

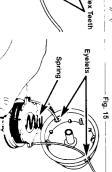
ENGINE WILL NOT IDLE

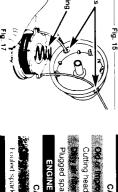
CAUSE

Fig. 12



Old or improperly mixed fuel All filter is plugged





ENGINE

ouled spark plug

Primer bulb wasn't pressed enough On/Off control in the OFF position Old or improperly mixed fuel retor adjustment Adjust according to the Carburator Adju Replace or clean the air filter Pless primer bulb fully and slowly 10 times Check to make sure the CN/Off control is in the ON position Drain fuel tenk and add fresh fuel mixture Clean or replace spark arrestor Fill fuel tank with properly mixed fuel Drain fuel tank and add fresh fuel mixture Replace or clean the spark plug With blue choke lever in position 3, squeeze the trigger and pull the ACTION ACTION

WILL NOT ACCELERATE	ACTION
	Draw has bank and add feeds bed mixture
d bound with grass	Stop the engine and clean the cutting head
	Charlot replace the entitles
ark arrestor LACKS POWER OR STALLS WHEN CUTTING	Clean or replace spark arrestor
AUSE	ACTION
	THE PART OF A PERSON AND THE PROPERTY OF THE PART OF T
	District the second sec

5. Insert the ends of the line through the eyelets in the outer spool (Fig. 17).

6. Place the ends of the line through the eyelets in the outer spool (Fig. 17).

6. Place the new inner real inside the outer spool. Push the inner real and outer spool together. While holding the inner real and outer spool, grasp the ends and pull firmly to release the line from the holding slots in the spool.

Blue Choke Lever

43

AIR FILTER MAINTENANCE Hold the inner reel in place and install the bump knob by turning clockwise. Tighten securely,



it to cool before you clean or service it. WARNING: To avoid serious personal injury, always turn your trimmer off and allow

Remove the four (4) screws securing the air filter/muffler cover (Fig. 18). Use a T-20 Torx bit

Place the blue choke lever in Position 2 (Fig. 18)

Removing the Air Filter/Muffler Cover

NOTE: The blue choke lever must be in Position 2 to remove the air filter/ muffler cover.

Cleaning the Air Filter

Pull the cover from the engine. Do not force.

filter properly can result in poor performance or can cause Clean and re-oil the air filter every 10 hours of operation. It is an important item to maintain. Failure to maintain your air permanent damage to your engine filter/muffler cover. Refer to Removing the

- Air Filter/Muffler Cover.
- Wash the filter in detergent and water (Fig. 20). Rinse the filter thoroughly. Squeeze out excess water. Allow it lurn cover over and look inside to locate the air filter. Remove the air filter from inside the air filter/muffler

nside Muffler Cover

Fig. 19-

- to dry completely enough clean SAE 30 oil to lightly coat the filter
- Replace the air filter inside the air filter/muffler cover Squeeze the filter to spread and remove excess oil (Fig. 22)

Reinstalling the Air Filter/Muffler Cover NOTE: Operating the unit without the air filter and air filter/muffler cover assembly will VOID the warranty.

Place the air filter/muffler cover over the back of the

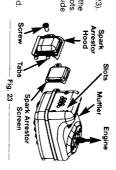


Insert the four (4) screws into the holes in the air filter/muffler cover (Fig. 18) and tighten. Do not over tighten carburetor and muffler. Align the screw holes

SPARK ARRESTOR MAINTENANCE

- Remove air filter/muffler cover. Refer to Removing the Air Filter/Muffler Cover.
- Remove the screw using either a torx #20 or flat blade screwdriver.

 Carefully pry up the left side spark arrestor hood. Two tabs act as hinges on the right side of the hood. Flip open the spark arrestor hood like a door and then pull its tabs out of the muffler slots. Locate the muffler, but do not remove it. Find the screw on the bottom of the muffler (Fig. 23)
- Using a small flat blade screwdriver, carefully pry the spark arrestor screen out from the inside of the spark arrestor hood.
- Clean the spark arrestor screen with a wire brush. Replace it if it is damaged, or if you are unable to clean it thoroughly.
- Reinstall the spark arrestor screen snugly back into the spark arrestor hood
- Reinstall the two hood tabs into the two muffler slots and flip the spark arrestor hood closed. Replace the screw you removed in Step 2 and tighten it securely.
- Reinstall the air filter/muffler cover.



damage to the unit and possible serious personal injury WARNING: If the spark arrestor hood and spark arrestor screen are not tightened securely, they could fall off causing

CARBURETOR ADJUSTMENT

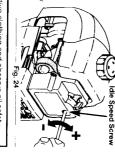
The idle speed of the engine is adjustable through the air filter/muffler cover (Fig. 24).

NOTE: Careless adjustments can seriously damage your unit. An authorized service dealer should make carburetor adjustments



Old and/or improperly mixed fuel is usually the reason for improper unit performance. Drain and refill the tank with fresh, properly-mixed fuel prior to making any adjustments. Refer to Oil and Fuel Information. Clean Air Filter

The condition of the air filter is important to the operation of the unit. A dirty air filter will restrict air flow and change the air/fuel mixture. This is often mistaken for an out of adjustment carburetor. Check the condition of the air filter before adjusting the idle speed screw. Refer to Air Fifter Maintenance. Adjust Idle Speed Screw





instructions to prevent serious personal injury. WARNING: The cutting head will spin during idle speed adjustments. Wear protective clothing and observe all safety

- after checking the fuel mixture and cleaning the air filter, the engine still will not idle, adjust the idle speed screw as follows:
- Start the engine and let it run at a high idle for a minute to warm up. Refer to Starting/Stopping Instructions.
- ω Release the throttle trigger and let the engine idle. If the engine stops, insert a small Phillips screwdriver into the hole in the air filter/muffler cover (Fig. 24). Turn the idle speed screw in, **clockwise**, 1/8 of a turn at a time (as needed) until the engine idles smoothly.
- If the engine appears to be idling too fast, turn the idle speed screw counterclockwise 1/8 of a turn at a time (as needed), to reduce idle speed

ACTION	CAUSE
	CUTTING LINE ADVANCES UNCONTROLLABLY
outside of the outting head	
Push the Number of the Land of the County for the County of the S	
Disassemble and rewind the line	Line twisted when refilled
Disassande, remove the welded section and rewind	
Clean inner reel and outer spool	Cutting head dirty
The state of the s	
Refill with new line	
Later than the Control of the Contro	THE RESERVE OF THE PARTY OF THE

SPECIFICATIONS

If further assistance is required, contact your authorized service dealer.

Can come or intercent in coming read:

Fuer latin Calpacity	Fig.1 Total	Number:	Starter	Carburetor Diaphragm, All-Position	Fuel/Oil Ratio.	:	Spark Plug Gap	:	Ignition Type.	Idle Speed RPM.	Operating RPM	Displacement 19 cruin (31 cr)	OTOKE	Engine Type	ENGINE*
	Manual Spring Return	Baffled with Guard	Auto Rewind	Diaphragm, All-Position	40:1	File/Oil Mixture	0.025 in (0.635 mm)	Rocker Switch	Electronic	2 600 = 3 600 rpm	100 gall (2010c)	10 min (31 cc)	1.25 in (31.75 mm)	Air-Cooled, 2-Cycle	

DRIVE SHAFT & CUTTING HEAD.

Cutting Path Diameter	Line Spoul Diarrieter 3 in. (76.2 mm)	Bump Head™	Publicatinate Unit weight (No fuel, with cutting head, shield and D-handle)	Finger-Tip Trigger	The tip Control	This of the Late of the Country of t
0.095 in. (2.41 mm) 17 in. (43.18 cm)	3 in. (76.2 mm)	Bump Head™		Finger-Tip Trigger	Steel Tube	700000

^{&#}x27;All specifications are based on the latest product information available at the time of printing. We reserve the right to make changes at any time without notice.

MANUFACTURER'S LIMITED WARRANTY FOR GARANTIA LIMITADA DEL FABRICANTE PARA: GARANTIE LIMITEE DU FABRICANT POUR:



TROY-BILT warrants this product against defects in material and workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship for a period of two (2) years commencing on the date of original purchase and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship. This limited will are the charge and will, at its option, repair or replace, free of charge, any part found to be defective in material or workmanship. This limited will are the charge, and the charge are the charge and will are the charge are the charge and will are the charge and the charge are the charge and will are the charge a The limited warranty set forth below is given by TROY-BILT LLC ("TROY-BILT") with respect with new merchandise purchased and used in the United States, its possessions and territories.

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

HOW TO OBTAIN SERVICE: Warranty service is available, WITH PROOF OF PURCHASE THROUGH YOUR LOCAL AUTHORIZED SERVICE DEALER. To locate the dealer in your area, please check for a listing in the Yellow Pages or contact the Customer Service Department of TROY by calling 1-800-828-5500 or writing to P. O. Box 361131. Cleveland, OH 44136-0019 or if in Canada call 1-800-868-1238. No product returned directly to the factory will be accepted unless prior written permission has been extended by the Customer Service Department of TROY.

This limited warranty does not provide coverage in the following cases:

. Wear items - Bump Knobs, Outer Spools, Cutting Line, Inner Reels, Starter Pulley, Starter Ropes, Drive Belts

No implied warranty, including any implied warranty of merchantability or fitness for a particular purpose, applies after the applicable period of express written warranty above as to the parts as identified. No other express warranty or merchantability or fitness for a particular purpose, applies after the applicable period of express written warranty, the exclusive remedy is repair or replacement of the product as set forth above. (Some states do ras mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product shall bind TROY-BILT. During the period of the Warranty, the exclusive remedy is repair or replacement of the product as set forth above. (Some states do ras mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product shall bind TROY-BILT. During the period of the Warranty, the exclusive remedy is repair or replacement of the product as set forth above. (Some states do ras mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product shall bind TROY-BILT. During the period of the Warranty, the exclusive remedy is repair or replacement of the product as set forth above. TROY-BILT reserves the right to change or improve the design of any TrimmerPlus® Product without assuming any obligation to modify any product previously manufactured. TROY-BILT does not extend any warranty for products sold or exported outside of the United States of America, its possessions and territories, except those sold through TROY-BILT's authorized channels of export distribution

The provisions as set forth in this Warranty provide the sole and exclusive remedy arising from the sales. TROY-BILT shall not be liable for incidental or consequential loss or damages including, without limitation, expenses incurred for substitute or replacement la the provisions as set forth in this Warranty provide the sole and exclusive remedy arising from the sales. TROY-BILT shall not be liable for incidental or consequential loss or damages including, without limitation, expenses incurred for substitute or replacement la the provisions as set forth in this Warranty provide the sole and exclusive remedy arising from the sales. TROY-BILT shall not be liable for incidental or consequential loss or damages including, without limitation, expenses incurred for substitute or replacement la substitute or replacement l

In no event shall recovery of any kind be greater than the amount of the purchase price of the product sold. Alteration of the safety features of the product shall void this Warranty. You assume the risk and liability for loss, damage, or injury to you and your property and/or to others property arising out of the use or misuse or inability to use the product.

This limited warranty shall not extend to anyone other than the original purchaser, original lessee or the person for whom it was purchased as a gift.

How State Law Relates to this Warranty: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state

To locate your nearest service dealer dial 1-800-828-5500 in the United States or 1-800-668-1238 in Canada.

TROY-BILT LLC garantit ce produit contre tout vice de matière ou de façon pendant une période de deux (2) ans à compter de la date d'achat initiale et elle se réserve le choix de réparer ou de remplacer, à titre gratuit, toute pièce présentant un vice de matière ou de façon. Cette TROY-BILT LLC garantit ce produit contre tout vice de matière ou de façon pendant une période de deux (2) ans à compter de la date d'achat il robjet d'un usage nadéquat, abusit, commercial ou négligent, d'un accident, d'un entretien nadéquat, d'un entre periode te entretien une modification avec les produit en s'appliquera que dans la mesure où le produit aura été utilisé et entretien une produit avec les produit en s'appliquera que dans la mesure où le produit aura été utilisé et entretien une des autres produit et n'aura pas fait l'objet d'un usage nadéquat, abusit, commercial ou negligent, d'un accident, d'un entretien avec les produit en s'appliquera que dans la mesure où le produit aura été utilisé à des fins loc vandalisme, d'un vol. d'un incendie, de dégâts d'eau ou d'un endommages qui en résulteraient éventuellement. La présente garantie est limitée à quatre-vingt-dix (90) jours à compter de la date d'achat au détail initiale pour tout produit TROY-BILT utilisé à des fins loc couvert(s) par le présent manuel annuleront la garantie en ce qui concerne les dommages qui en résulteraient éventuellement. La présente garantie est limitée à quatre-vingt-dix (90) jours à compter de la date d'achat au détail initiale pour tout produit TROY-BILT utilisé à des fins loc couvert(s) par le présent manuel annuleront la garantie en ce qui concerne les dommages qui en résulteraient éventuellement. La présente garantie est limitée à quatre-vingt-dix (90) jours à compter de la date d'achat au détail initiale pour tout produit TROY-BILT utilisé à des fins loc au de l'un voil, d'un note produit au de l'un voil, d'un note produit au de l'un voil d'un autre précient le deux de l'un voil, d'un voil d'un autre produit au de l'un voil d'un autre précien La garantie limitée énoncée ci-après est accordée par TROY-BILT LLC et concerne les marchandises neuves achetées et utilisées aux États-Unis, ses possessions et territoires.

POUR L'OBTENTION DU SERVICE DE GARANTIE: le service au titre de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÉS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour L'OBTENTION DU SERVICE DE GARANTIE: le service au titre de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÉS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour L'OBTENTION DU SERVICE DE GARANTIE: le service au titre de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÉS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour L'OBTENTATION DU SERVICE DE GARANTIE: le service au titre de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÉS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour l'achat, au consultez le service au titre de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÈS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour l'achat de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÈS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour l'achat de la garantie est disponible, SUR PRÉSENTATION D'UNE PREUVE D'ACHAT, AUPRÈS DU DISTRIBUTEUR AGRÉÉ LOCAL. Pour trouver un distributeur dans votre région, consultez les Pages Jaunes, appelez le 1-800-pour le 1-800-pour l'achat de la garantie est disponible, sur l'achat de la garantie est disponible, sur le 1-800-pour le 1-

La garantie limitée n'offre aucune couverture dans les cas suivants:

Mises au point : bougies, réglages de carburateur, filtres

C. TROY-BILT LLC n'accorde aucune garantie pour les produits vendus ou exportés des États-Unis d'Amérique, de leurs possessions et territoires, exception faite en ce qui concerne les produits vendus par l'intermédiaire de ses canaux agréés de distribution à l'exportation. Éléments pouvant s'user : boutons de butée, bobines extérieures, fil de coupe, moulinets intérieurs, poulle du démarreur, cordons de démarrage, courroies d'entraînement

Aucune garantie implicite, y compris toute garantie de valeur marchande ou d'adaptation à une fin particulière, ne s'applique après la période applicable de garantie expresse écrite ci-dessus concernant les pièces qui sont identifiées. Aucune autre garantie, aucune garantie implicite, y compris toute garantie expensabilité de TROY-BILT LLC. Pendant la période de garantie, le recours exclusive que des la firmitation de celle mentionnée ci-dessus, accordée par toute personne ou entité, y compris tout distributeur ou détaillant, concernant tout produit n'engagera la responsabilité de TROY-BILT LLC. Pendant la période de garantie, le recours exclusive que la firmitation ci-dessus ne s'applique pas à vous.)

réparation ou le remplacement du produit dans les conditions énoncées ci-dessus. (Certains états ne permettent pas la limitation de la garantie implicite, il est donc possible que la limitation ci-dessus ne s'applique pas à vous.) TROY-BILT LLC se réserve le droit de modifier ou d'améliorer la conception de ses produits sans pour autant assumer l'obligation de modifier tout produit d'une fabrication plus ancienne.

Les clauses énoncées dans la présente Garantie constituent le recours unique et exclusif inhérent aux ventes. TROY-BILT LLC ne sera en aucun cas tenue pour responsable de tout dommage indirect ou consécutif ou de dommages comprenant, entre autres, les clauses énoncées dans la présente Garantie constituent le recours unique et exclusif inhérent aux ventes. TROY-BILT LLC ne sera en aucun cas tenue pour responsable de tout dommage indirect ou consécutif ou de dommages comprenant, entre autres, les clauses états ne pour l'entre autres, les cauteurs de faits entraînés par une location destinée à remplacer provisoirement un produit sous garantie. Cerains états ne perceute de faits entraînés par une location destinée à remplacer provisoirement un produit sous garantie. Cerains états ne perceute de faits entraînés par une location destinée à remplacer provisoirement un produit sous garantie. Cerains états ne perceute de faits entraînés par une location destinée à remplacer provisoirement un produit sous garantie. Cerains états ne perceute de faits entraînés par une location destinée à remplacer provisoirement un produit sous garantie. Cerains états ne perceute de faits entraînés par une location des tients de la complexité de la comple

Aucun recouvrement, quel qu'il soit, ne sera d'un montant supérieur au prix du produit vendu. Toute modification des dispositifs de sécurité du produit annuiera la présente Garantie. Vous assumez tout risque et toute responsabilité résultant de la perte, de l'endommagement ou du que vous et votre propriété el/ou d'autres et leur propriété pourront encourir d'un fait de l'utilisation normale, de la mauvaise utilisation ou de l'incapacité d'utiliser le produit.

La présente garantie limitée n'est accordée qu'à l'acheteur initial, au preneur initial ou à la personne à laquelle le produit a été offert.

Le Droit des États vis à vis de la présente garantie: la présente garantie vous confere certains droits juridiques et vous pouvez bénéficier d'autres droits lesqueis varient d'un état à l'autre

Pour obtenir l'adresse du distributeur réparateur le plus proche, composez le : 1-800-828-5500 aux États-Unis ou le 1-800-668-1238 au Canada.

TROY-BILT LLC garantiza este producto contra defectos en el material y la mano de obra durante un periodo de dos (2) años, a partir de la fecha de compra original y a su entera discreción, arreglará o substituirá sin costo alguno cualquier pieza cuyo material o mano de obra se TROY-BILT LLC garantiza este producto contra defectos en el material y la mano de obra delectuoso. Esta garantia limitada se deberá aplicar únicamente si este producto ha sido manejado y mantenido de acuerdo al Manual del Operario incluido con el producto y, si no ha sido sometido a mal uso, abuso, uso comercial, negligencia, accidente, manejados por alternativo. Esta garantia con respectora deberá aplicar únicamente y la mano de obra se tem anancial son o el uso de cualquier otro producto transcribado por TROY-BILT y que sea usado con el (los) productols) contenidados por ina instalación o el uso de cualquier otro de cualquier otro propósito que genere ingual garantia con respectora cualquier daño resultante. Esta garantia está limitada a noventa (90) días a partir de la fecha de compra original al detalle de cualquier producto TROY-BILT que se use para alquiler, para propósitos comerciales o cualquier otro propósito que genere ingual parantia con respectora cualquier daño resultante. Esta garantia está limitada a noventa (90) días a partir de la fecha de compra original al detalle de cualquier producto TROY-BILT que se use para alquiler, para propósitos comerciales o cualquier otro propó CÓMO OBTENER SERVICIO: El servicio de garantía está disponible A TRAVÉS DE SU DISTRIBUIDOR DE SERVICIO LOCAL AUTORIZADO. AL PRESENTAR EL COMPROBANTE DE COMPRA. Para localizar al distribuidor en su área, busque el aviso clasificado en las Páginas el 1-800-828-5500 en EE.UU. o al 1-800-668-1238 en Canada, o escriba a TROY-BILT LLC. PO Box 361131. Cleveland. OH 44136-0019. TROY-BILT LLC concede la garantía limitada establecida debajo para mercancias nuevas que sean compradas y usadas en los Estados Unidos, sus posesiones y territorios

Esta garantía limitada no ofrece cobertura en los siguientes casos:

. Sincronizaciones - bujias, ajustes de carburadores, filtros.

C TROY-BILT no le ofrece ninguna garantía a los productos que sean vendidos o exportados fuera de los Estados Unidos de America, sus posesiones y territorios, excepto aquellos que se vendan a través de los canales de distribución para exportación autorizados por TRO

de servicios de mantenimiento de prados, transporte o gastos relacionados, o gastos de alquiler para reemplazar temporalmente un producto bajo garantía. (Algunos estados no permiten limitaciones en cuanto al periodo de duración de una garantía implicita, de manera de servicios de mantenimiento de prados, transporte o gastos relacionados, o gastos de alquiler para reemplazar temporalmente un producto bajo garantía. (Algunos estados no permiten limitaciones en cuanto al periodo de duración de una garantía implicita, de manera Las estipulaciones establecidas en esta Garantia ofrecen la solución única y exclusiva que resulte de las ventas. TROY-BILT no deberá ser responsable de pérdidas o daños incidentales o consecuentes que incluyan, sin limitación, gastos incurridos debido a la el consecuentes que incluyan, sin limitación, gastos incurridos debido a la el consecuentes que incluyan, sin limitación, gastos incurridos debido a la el consecuentes que incluyan, sin limitación, gastos incurridos debido a la el consecuentes que incluyan, sin limitación, gastos incurridos debido a la el consecuentes que incluyan, sin limitación, gastos incurridos debidos a la el consecuentes que incluyan, sin limitación, gastos incurridos debidos a la el consecuentes que incluyan, sin limitación, gastos incurridos debidos a la el consecuentes que incluyan, sin limitación, gastos incurridos debidos a la el consecuentes que incluyan, sin limitación, gastos incurridos debidos a la el consecuentes que incluyan, sin limitación que resulte de las ventas. TROY-BILT no deberá ser responsable de pérdidas o daños incidentales o consecuentes que incluyan, sin limitación, gastos incurridos debidos a la electronición de la consecuente de l el remedio exclusivo es el arregio o la sustitución del producto según lo establecido anteriormente. (Algunos estados no permiten limitaciones en cuanto al período de duración de una garantia implicita, de manera que puede que la limitación anterior no sea aplicable en su caso.) Ninguna garantia implicita es aplicable después del período de aplicabilidad de la garantia expresa escrita con anterioridad, incluyendo cualquier garantia implicita de comerciabilidad o idoneidad para un propósito particular con respecto a las piezas identificadas. Exce Ninguna garantia implicita es aplicable después del período de aplicabilidad de la garantia expresa escrita con anterioridad, incluyendo a distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de l Ninguna garantia implicita es aplicable después del período de aplicabilidad de la garantia expresa escrita con anterioridad, incluyendo a distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de la garantia expresa escrita o verbal con respecto a cualquier producto que sea concedida por cualquier persona o entidad, incluyendo al distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de la garantia expresa escrita o verbal con respecto a cualquier persona o entidad, incluyendo al distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de la garantia expresa escrita o verbal con respecto a cualquier persona o entidad, incluyendo al distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de la garantia expresa escrita o verbal con respecto a cualquier persona o entidad, incluyendo al distribuidor o minorista, deberá comprometer a TROY-BILT LLC durante el período de la garantia expresa escrita con anterioridad de TROY-BILT se reserva el derecho a cambiar o mejorar el diseño de cualquier producto TROY-BILT, sin adoptar ninguna obligación para modificar cualquier producto fabricado con anterioridad.

Ningún tipo de recuperación deberá ser superior al precio de compra del producto vendido, en ningún caso. La alteración de las características de seguridad del producto deberá anular esta Garantía. Usted adopta el nesgo y la obligación de la perdida, daño o lesión en su per

propiedad y/o la de otras personas y sus propiedades, que se origine a raiz del uso o mal uso, o la incompetencia para usar el producto Esta garantia limitada no deberá cubrir a ninguna otra persona distinta al comprador original, arrendaturio unamal, o la persona para la cual se compro en calidad de regalo. any faradas, especido es y punde que ciated tajorbaco tempas dos sitem hos los cuados sanan ao cada estado