



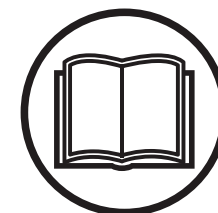
WWW.McCULLOCH.COM



Original instructions

115488728 Rev. 2 9/21/12 BRW

Operator's manual
MT 250 LK



English

Please read the operator's manual carefully and make sure you understand the instructions before using the machine.

IDENTIFICATION OF SYMBOLS

WARNING: Careless or incorrect use of line trimmers can result in serious or fatal injury to the operator or others.



Please read the operator's manual carefully and make sure you understand the instructions before using the machine.



Always wear:

- Hearing protection
- Approved eye protection



Always wear approved protective gloves.



Use anti-slip and stable boots.



Max. speed of output shaft, rpm



Beware of thrown objects and ricochets.



The operator of the machine shall ensure, while working, that no persons or animals come closer than 15 metres.



Arrows showing limits for handle mounting.



Only use non-metallic, flexible cutting attachments, i.e. trimmer heads with trimmer line.



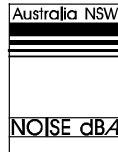
This product is in accordance with applicable EC directives.



Noise emission to the environment according to the European Community's Directive. The machine's emission is specified in the Technical data section and on label.



Sound pressure level at 7,5 metres.



Use unleaded petrol and two-stroke oil mixed at a ratio of 2.5% (40:1).



Engine ON/STOP switch



Choke



Primer bulb



TECHNICAL DATA SHEET

MODEL: MT 250 LK

ENGINE

Cylinder displacement, cm ³	25
At maximum engine power, rpm	8000
Maximum rotational frequency of the spindle, rpm	10000
Engine speed at recommended maximum spindle rotational frequency, rpm	10000
Recommended speed idling, rpm	4000
Maximum engine power, measured in accordance with ISO 8893, kW	0,7
Catalytic converter muffler	Yes

IGNITION SYSTEM

Spark plug	Champion RCJ-6Y
Electrode gap, mm	0,6

FUEL AND LUBRICATION SYSTEM

Fuel tank volume capacity, cm ³	340
Fuel consumption at maximum engine power, measured in accordance with ISO 8893, g/h	407
Specified fuel consumption at max. engine power, measured in accordance with ISO 8893, g/kWh	768

WEIGHT

Weight without fuel, cutting attachment and guard, kg	3,6
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NOISE EMISSIONS

(see Note 1)

Sound power level, measured dB(A)	108
Sound power level, guaranteed L _{WA} dB(A)	112

SOUND LEVELS

(see Note 2)

Equivalent sound pressure level at the operator's ear, measured according to EN ISO 11806 and ISO 22868, dB(A)

Equipped with trimmer head (original)	101,5
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VIBRATION LEVELS

(see Note 3)

Equivalent vibration levels (a_{h_{v,eq}}) at handles, measured according to EN ISO 11806 and ISO 22867, m/s²

Equipped with trimmer head (original), left/right	8,9/7,5
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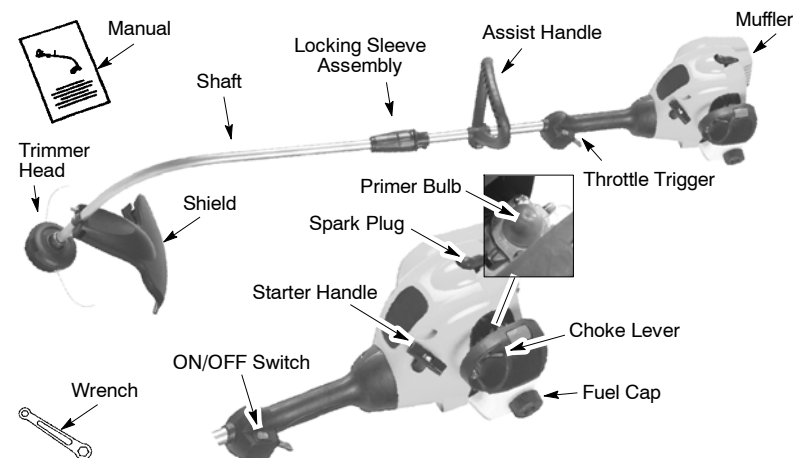
Note 1: Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC directive 2000/14/EC. Reported sound power level for the machine has been measured with the original cutting attachment that gives the highest level. The difference between guaranteed and measured sound power is that the guaranteed sound power also includes dispersion in the measurement result and the variations between different machines of the same model according to Directive 2000/14/EC.

Note 2: Reported data for equivalent sound pressure level for the machine has a typical statistical dispersion (standard deviation) of 1 dB(A).

Note 3: Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s².

Model MT 250 LK (5/16 RH arbor shaft thread)		
Approved accessories	Type	Cutting attachment / guard, part. no.
Trimmer head	Tap 'n Go (∅ 2 mm line)	531025001 / 577615901

IDENTIFICATION (WHAT IS WHAT?)



SAFETY RULES

WARNING: When using gardening appliances, basic safety precautions should always be followed to reduce the risk of fire and serious injury. Read and follow all instructions. *This power unit can be dangerous!* Operator is responsible for following instructions and warnings on unit and in manual. Read entire instruction manual before using unit! Be thoroughly familiar with the controls and the proper use of the unit. Restrict the use of this unit to persons who read, understand, and follow instructions and warnings on unit and in manual. Never allow children to operate this unit.



INSTRUCTION MANUAL



SAFETY INFORMATION ON THE UNIT

WARNING: Never use blades, wire, or flailing devices. This unit is designed for line trimmer use only. Use of any other accessories or attachments will increase the risk of injury.

WARNING: Trimmer line throws objects violently. You and others can be blinded/injured. Wear safety glasses and leg protection. Keep body parts clear of rotating line. If situations occur which are not covered in this manual, use care and good judgement. If you need assistance, contact your authorized service dealer.

OPERATOR SAFETY

WARNING: This machine produces an electromagnetic field during operation. Under some circumstances, this field may interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

- Dress properly. Always wear safety glasses or similar eye protection when operating, or performing maintenance, on your unit (safety glasses are available). Always use standards approved eye protection.
- Wear hearing protection.
- Always wear face or dust mask if operation is dusty.
- Always wear heavy, long pants, long sleeves, boots, and gloves. Wearing safety leg guards is recommended.
- Always wear foot protection. Do not go barefoot or wear sandals. Stay clear of spinning line.
- Secure hair above shoulder length. Secure or remove loose clothing or clothing with loosely hanging ties, straps, tassels, etc. They can be caught in moving parts.
- Being fully covered also helps protect you from debris and pieces of toxic plants thrown by spinning line.
- Stay alert. Do not operate this unit when you are tired, ill, upset or under the influence of alcohol, drugs, or medication. Watch what you are doing; use common sense.

- Mufflers fitted with catalytic converters get very hot during use and remain so for some time after stopping. This also applies at idle speed. Contact can result in burns to the skin. Remember the risk of fire!
- Never start or run inside a closed room or building. Breathing exhaust fumes can kill.
- Keep handles free of oil and fuel.

UNIT / MAINTENANCE SAFETY

- Disconnect the spark plug before performing maintenance except carburetor adjustments.
- Look for and replace damaged or loose parts before each use. Look for and repair fuel leaks before use. Keep in good working condition.
- Replace trimmer head parts that are chipped, cracked, broken, or damaged in any other way before using the unit.
- Maintain unit according to recommended procedures. Keep cutting line at proper length.
- Use only 2 mm diameter McCulloch approved trimmer line. Never use wire, rope, string, etc.
- Install required shield properly before using the unit. Use only specified trimmer head; make sure it is properly installed and securely fastened.
- Make sure unit is assembled correctly as shown in this manual.
- Make carburetor adjustments with lower end supported to prevent line from contacting any object.
- Keep others away when making carburetor adjustments.
- Use only recommended McCulloch accessories and replacement parts.
- Have all maintenance and service not explained in this manual performed by an authorized service dealer.

FUEL SAFETY

- Mix and pour fuel outdoors.
- Keep away from sparks or flames.
- Use a container approved for fuel.
- Do not smoke or allow smoking near fuel or the unit.
- Avoid spilling fuel or oil. Wipe up all fuel spills.
- Move at least 3 metres away from fueling site before starting engine.
- Stop engine and allow to cool before removing fuel cap.
- Always store gasoline in a container approved for flammable liquids.

CUTTING SAFETY

⚠ WARNING: Inspect the area before each use. Remove objects (rocks, broken glass, nails, wire, etc.) which can be thrown by or become entangled in line. Hard objects can damage the trimmer head and be thrown causing serious injury.

- Keep others including children, animals, bystanders and helpers at least 15 metres away. Stop unit immediately if approached.
- Use only for trimming, scalping, mowing and sweeping. Do not use for edging, pruning or hedge trimming.
- Keep firm footing and balance. Do not over-reach.
- Keep all parts of your body away from muffler and spinning line. Keep engine below waist level. A hot muffler can cause serious burns.
- Cut from your right to your left. Cutting on left side of the shield will throw debris away from the operator.
- Use only in daylight or good artificial light.
- Use only for jobs explained in this manual.

TRANSPORTING AND STORAGE

- Allow the engine to cool; secure unit before storing or transporting in vehicle.
- Empty fuel tank before storing or transporting the unit. Use up fuel left in the carburetor by starting engine and letting it run until it stops.
- Store unit and fuel in an area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.
- Store unit so line limiter cannot accidentally cause injury. Unit can be hung by the shaft.
- Store the unit out of the reach of children.
- Secure the machine during transport.

SPECIAL NOTICE: Exposure to vibrations through prolonged use of gasoline powered hand tools could cause blood vessel or nerve damage in the fingers, hands, and joints of people prone to circulation disorders or abnormal swellings. Prolonged use in cold weather has been linked to blood vessel damage in otherwise healthy people. If symptoms occur such as numbness, pain, loss of strength, change in skin color or texture, or loss of feeling in the fingers, hands, or joints, discontinue the use of this tool and seek medical attention. An anti-vibration system does not guarantee the avoidance of these problems. Users who operate power tools on a continual and regular basis must monitor closely their physical condition and the condition of this tool.

DECLARATION OF CONFORMITY

EC Declaration of Conformity (Only applies to Europe)

We, **Husqvarna AB**, SE-561 82 Huskvarna, Sweden, tel: +46-36-146500, as authorised representative in the Community, declare that the grass trimmer model **McCulloch MT 250 LK** with serial numbers dating from 2012 and onwards (the year is clearly stated on the rating plate, followed by the serial number), comply with the requirements of the **COUNCIL'S DIRECTIVES:**

of 17 May 2006 "relating to machinery" **2006/42/EC;**

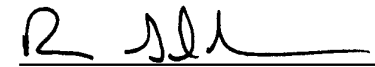
of 15 December 2004 "relating to electromagnetic compatibility" **2004/108/EC,** and applicable supplements; and

of 8 May 2000 "relating to the noise emissions in the environment" in accordance with Annex V of **2000/14/EC.** For information relating to noise emissions, see Technical data section.

The following standards have been applied: **EN ISO 12100-1/A1:2009, EN ISO 12100-2/A1:2009, CISPR 12:2007, EN 11806:2011.**

SMP Svensk Maskinprovning AB, Fyrisborgsgatan 3, S-754 50 Uppsala, Sweden, has performed voluntary type examination on behalf of Husqvarna AB. The certificate(s) are numbered: **SEC/09/2017.**

12-04-01



Ronnie E. Goldman, Director of Engineering
Authorized representative for Husqvarna AB and
responsible for technical documentation

TROUBLESHOOTING TABLE

⚠ WARNING: Always stop unit and disconnect spark plug before performing all of the recommended remedies below except remedies that require operation of the unit.

TROUBLE	CAUSE	REMEDY
Engine will not start.	<ol style="list-style-type: none"> ON/STOP switch in STOP position. Engine flooded. Fuel tank empty. Spark plug not firing. Fuel not reaching carburetor. Carburetor requires adjustment. 	<ol style="list-style-type: none"> Move ON/STOP switch to ON position. See "Starting a Flooded Engine" in Operation Section. Fill tank with correct fuel mixture. Install new spark plug. Check for dirty fuel filter; replace. Check for kinked or split fuel line; repair or replace. Contact an authorized service dealer.
Engine will not idle properly.	<ol style="list-style-type: none"> Carburetor requires adjustment. Crankshaft seals worn. Compression low. 	<ol style="list-style-type: none"> See "Carburetor Adjustment" in Service and Adjustments Section. Contact an authorized service dealer. Contact an authorized service dealer.
Engine will not accelerate, lacks power, or dies under a load.	<ol style="list-style-type: none"> Air filter dirty. Spark plug fouled. Carburetor requires adjustment. Carbon build-up on muffler outlet screen. Compression low. 	<ol style="list-style-type: none"> Clean or replace air filter. Clean or replace plug and regap. Contact an authorized service dealer. Contact an authorized service dealer. Contact an authorized service dealer.
Engine smokes excessively.	<ol style="list-style-type: none"> Choke partially on. Fuel mixture incorrect. Air filter dirty. Carburetor requires adjustment. 	<ol style="list-style-type: none"> Adjust choke. Empty fuel tank and refill with correct fuel mixture. Clean or replace air filter. Contact an authorized service dealer.
Engine runs hot.	<ol style="list-style-type: none"> Fuel mixture incorrect. Spark plug incorrect. Carburetor requires adjustment. Carbon build-up on muffler outlet screen. 	<ol style="list-style-type: none"> Empty fuel tank and refill with correct fuel mixture. Replace with correct spark plug. Contact an authorized service dealer. Contact an authorized service dealer.

ASSEMBLY

⚠ WARNING: Make sure unit is properly assembled and all fasteners are secure. Examine parts for damage. Do not use damaged parts.

It is normal for the fuel filter to rattle in the empty fuel tank. Finding fuel or oil residue on muffler is normal due to carburetor adjustments and testing done by the manufacturer.

SHAFT ASSEMBLY

CAUTION: When assembling shaft, place the unit on a flat surface for stability.

- Align grooves on upper and lower shafts.



- Push the two shafts together until the lower shaft is fully seated in the upper shaft (the shafts lock into place).



- Slide lower locking sleeve assembly over upper locking sleeve assembly and tighten by turning clockwise.



NOTE: If locking sleeve assembly will not tighten, the shafts are not fully seated.

ADJUSTING THE HANDLE

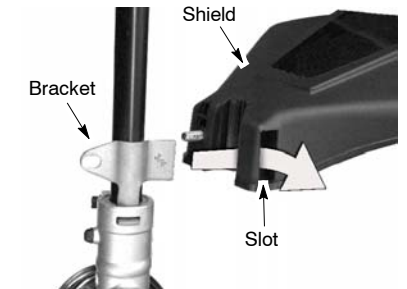
⚠ WARNING: When adjusting the assist handle, be sure it remains above the locking sleeve assembly and below the mark or arrow on the shaft.

- Loosen wing nut on handle.
- Rotate the handle on the shaft to an upright position; retighten wing nut.

ATTACHING THE SHIELD

⚠ WARNING: The shield must be properly installed. The shield provides partial protection from the risk of thrown objects to the operator and others and is equipped with a line limiter which cuts excess line. The line limiter (on underside of shield) is sharp and can cut you.

- Remove nut from shield.
- Insert bracket into slot on shield.
- Pivot shield until bolt passes through hole in bracket.
- Reinstall nut and tighten securely with wrench (provided).



OPERATION

WARNING: Be sure to read the fuel information in the safety rules before you begin. If you do not understand the safety rules, do not attempt to fuel your unit. Contact an authorized service dealer.

FUELING ENGINE

WARNING: Remove fuel cap slowly when refueling.

This engine is certified to operate on unleaded petrol. Before operation, petrol must be mixed with a good quality 2-cycle air-cooled engine oil designed to be mixed at a ratio of 40:1. A 40:1 ratio is obtained by mixing 5 liters of unleaded petrol with 125 ml of oil. **DO NOT USE** automotive oil or marine oil. These oils will cause engine damage. When mixing fuel, follow instructions printed on oil container. Once oil is added to petrol, shake container momentarily to assure that the fuel is thoroughly mixed. Always read and follow the safety rules relating to fuel before fueling your unit.

MIXING RATIO

Petrol - Litre	Two-Stroke Oil - ml
	40:1 (2.5%)
2	50
5	125
10	250

CAUTION: Never use straight petrol in your unit. This will cause permanent engine damage.

FUEL REQUIREMENTS

Use good quality unleaded petrol. The lowest recommended octane grade is 90 (RON).

IMPORTANT

Use of alcohol blended fuels (more than 10% alcohol) can cause major engine performance and durability problems.

WARNING: Incorrect use of fuel and/or lubricants will cause problems such as: overheating, vapor lock, power loss, lubrication deficiency, deterioration of fuel lines, gaskets and internal carburetor components, etc. Alcohol blended fuels will cause a high absorption of moisture in the fuel/oil mixture, causing the separation of oil and fuel.

HOW TO STOP YOUR UNIT

- To stop the engine, move the ON/STOP switch to the STOP position.

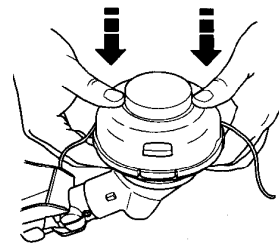
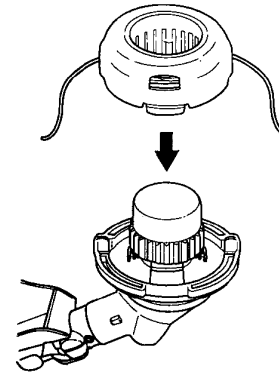
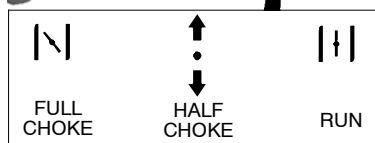
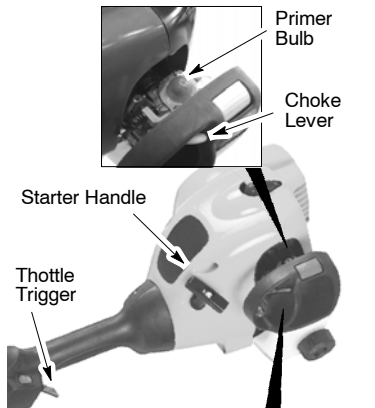


HOW TO START YOUR UNIT

WARNING: The trimmer head will turn while starting the engine. Avoid any contact with the muffler. A hot muffler can cause serious burns.

STARTING A COLD ENGINE (or a warm engine after running out of fuel)

- Set unit on a flat surface.
- Move ON/STOP switch to the RUN position.
- Slowly press the primer bulb 6 times.
- Move choke lever to FULL CHOKE position.
- Squeeze and hold trigger through all remaining steps.



CARBURETOR ADJUSTMENT

WARNING: Keep others away when making idle speed adjustments. The trimmer head will be spinning during this procedure. Wear your protective equipment and observe all safety precautions.

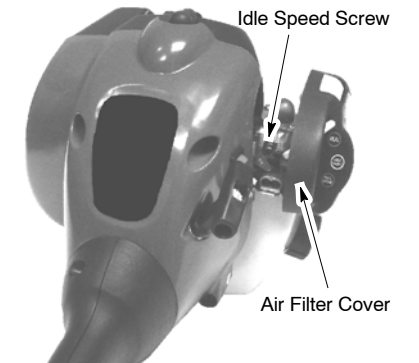
The carburetor has been carefully set at the factory. Adjustments may be necessary if you notice any of the following conditions:

- Engine will not idle when the throttle is released.
- Make adjustments with the unit supported so the cutting attachment is off the ground and will not make contact with any object. Hold the unit by hand while running and making adjustments. Keep all parts of your body away from the cutting attachment and muffler.

Idle Speed Adjustment

Allow engine to idle. Adjust speed until engine runs without stalling (idle speed too slow).

- Turn idle speed screw clockwise to increase engine speed if engine stalls or dies.
- Turn idle speed screw counterclockwise to decrease engine speed.



If you require further assistance or are unsure about performing this procedure, contact an authorized service dealer.

STORAGE

WARNING: Perform the following steps after each use:

- Allow engine to cool before storing or transporting.
- Store unit and fuel in a well ventilated area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.
- Empty fuel tank before storing or transporting the unit.
- Store unit and fuel well out of the reach of children.
- Store unit with all guards in place. Position unit so that any sharp object cannot accidentally cause injury.

SEASONAL STORAGE

Prepare unit for storage at end of season or if it will not be used for 30 days or more. If your unit is to be stored for a period of time:

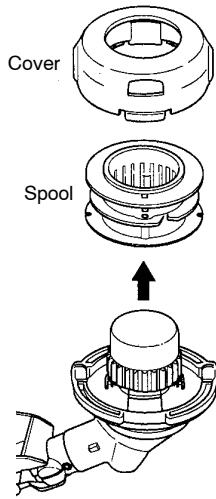
- Clean the entire unit before lengthy storage.
- Store in a clean dry area.
- Lightly oil external metal surfaces.

ENGINE

- Remove spark plug and pour 1 teaspoon of 40:1, 2-cycle engine oil (air cooled) through the spark plug opening. Slowly pull the starter rope 8 to 10 times to distribute oil.
- Replace spark plug with new one of recommended type and heat range.
- Clean air filter.
- Check entire unit for loose screws, nuts, and bolts. Replace any damaged, broken, or worn parts.
- At the beginning of the next season, use only fresh fuel having the proper petrol to oil ratio.

OTHER

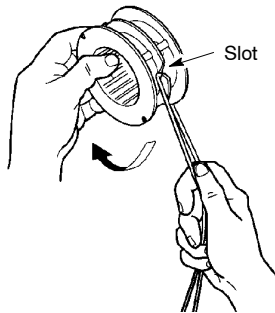
- Do not store petrol from one season to another.
- Replace your petrol can if it starts to rust.



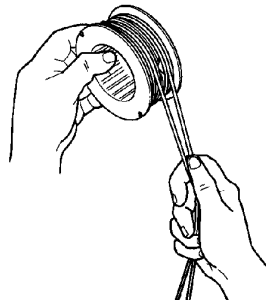
2. Remove any remaining line.
3. Clean dirt and debris from all parts. Replace spool if it is worn or damaged.
4. Replace with a pre-wound spool, or replace line using an 8 metre length of 2 mm diameter McCulloch approved trimmer line.

WARNING: Never use wire, rope, string, etc., which can break off and become a dangerous missile.

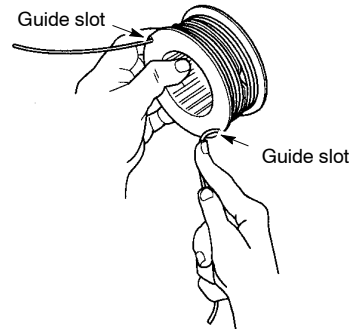
5. When installing new line on an existing spool, hold the spool as shown.
6. Bend the line at the midpoint and insert the bend into the slot in the center rim of the spool. Ensure line snaps into position in the slot.



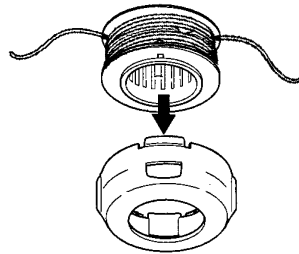
7. With your finger between the lines, wrap the lines evenly and firmly around the spool in a clockwise direction.



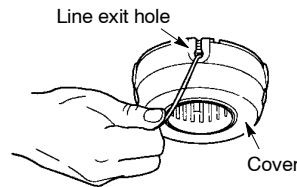
8. Position the lines in the guide slots.



9. Place the spool in the cover as shown below.



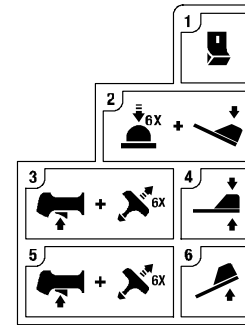
10. Insert the ends of the lines through exit holes in the sides of the cover.



11. Reinstall the spool and cover onto the trimmer head. Push until cover snaps into place.

6. Pull starter rope handle sharply until engine sounds as if it is trying to start, but do not pull rope more than 6 times.
7. As soon as engine sounds as if it is trying to start, move choke lever to HALF CHOKE.
8. Pull starter rope sharply until engine runs, but no more than 6 pulls. If the engine doesn't start after 6 pulls (at the HALF CHOKE position), move the choke lever to the FULL CHOKE position and press the primer bulb 6 times. Squeeze and hold the throttle trigger and pull the starter rope 2 more times. Move the choke lever to the HALF CHOKE position and pull the starter rope until the engine runs, but no more than 6 pulls. **NOTE:** If engine still doesn't start, it may be flooded. Proceed to STARTING A FLOODED ENGINE.
9. Once the engine starts, allow it to run 10 seconds, then move the choke lever to the RUN position. Allow the unit to run for 60 more seconds before releasing the throttle trigger. **NOTE:** If engine dies with the choke lever in the RUN position, move the choke lever to the HALF CHOKE position and pull the rope until engine runs, but no more than 6 pulls.

There is a simplified start reminder (with illustrations to describe each step) located on the air filter cover of the trimmer.



STARTING A WARM ENGINE

1. Move ON/STOP switch to the RUN position.
2. Move the choke lever to the HALF CHOKE position.
3. Squeeze and hold the throttle trigger. Keep throttle trigger fully squeezed until the engine runs smoothly.
4. Pull starter rope sharply until engine runs, but no more than 5 pulls.
5. Allow engine to run 15 seconds, then move the choke lever to the RUN position.

NOTE: If engine has not started, pull starter rope 5 more pulls. If engine still does not run, it may be flooded.

STARTING A FLOODED ENGINE

Flooded engines can be started by placing the choke lever in the RUN position; then, pull the rope to clear the engine of excess fuel. This could require pulling the starter handle many times depending on how badly the unit is flooded. If the unit still doesn't start, refer to TROUBLESHOOTING TABLE.

OPERATING INSTRUCTIONS OPERATING POSITION



WARNING: Always wear eye protection and hearing protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury.

Do not run the engine at a higher speed than necessary. The cutting line will cut efficiently when the engine is run at less than full throttle. At lower speeds, there is less engine noise and vibration. The cutting line will last longer and will be less likely to "weld" onto the spool.

Always release the throttle trigger and allow the engine to return to idle speed when not cutting. To stop engine:

- Release the throttle trigger.
- Move the ON/STOP switch to the STOP position.

TRIMMER LINE ADVANCE

Advance line by tapping the bottom of the cutting head lightly on the ground while engine is running at full speed. The metal line limiter blade attached to the guard will cut the line to the proper length.

WARNING: Use only 2 mm diameter line. Other sizes and shapes of line will not advance properly and will result in improper cutting head function or can cause serious injury. Do not use other materials such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile that can cause serious injury.

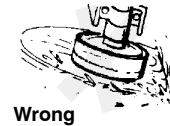
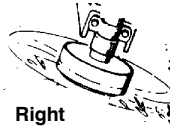
CUTTING METHODS

⚠ WARNING: Use minimum speed and do not crowd the line when cutting around hard objects (rock, gravel, fence posts, etc.), which can damage the trimmer head, become entangled in the line, or be thrown causing a serious hazard.

- The tip of the line does the cutting. You will achieve the best performance and minimum line wear by not crowding the line into the cutting area. The right and wrong ways are shown below.

Tip of the Line Does The Cutting

Line Crowded Into Work Area



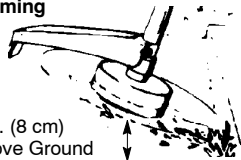
Right

Wrong

- The line will easily remove grass and weeds from around walls, fences, trees and flower beds, but it also can cut the tender bark of trees or shrubs and scar fences.
- For trimming or scalping, use less than full throttle to increase line life and decrease head wear, especially:
 - During light duty cutting.
 - Near objects around which the line can wrap such as small posts, trees or fence wire.
- For mowing or sweeping, use full throttle for a good clean job.

TRIMMING - Hold the bottom of the trimmer head about 80 mm above the ground and at an angle. Allow only the tip of the line to make contact. Do not force trimmer line into work area.

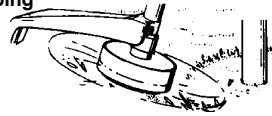
Trimming



3 in. (8 cm)
Above Ground

SCALPING - The scalping technique removes unwanted vegetation. Hold the bottom of the trimmer head about 80 mm above the ground and at an angle. Allow the tip of the line to strike the ground around trees, posts, monuments, etc. This technique increases line wear.

Scalping



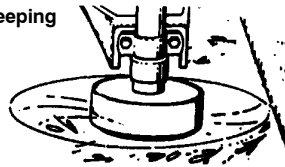
MOWING - Your trimmer is ideal for mowing in places conventional lawn mowers cannot reach. In the mowing position, keep the line parallel to the ground. Avoid pressing the head into the ground as this can scalp the ground and damage the tool.

Mowing



SWEEPING - The fanning action of the rotating line can be used for a quick and easy clean up. Keep the line parallel to and above the surfaces being swept and move the tool from side to side.

Sweeping



MAINTENANCE

⚠ WARNING: Disconnect the spark plug before performing maintenance except for carburetor adjustments.

CHECK FOR LOOSE FASTENERS AND PARTS

- Spark Plug Boot
- Air Filter
- Housing Screws
- Assist Handle Screw
- Debris Shield

CHECK FOR DAMAGED OR WORN PARTS

Contact an authorized service dealer for replacement of damaged or worn parts.

- ON/STOP Switch** - Ensure ON/STOP switch functions properly by moving the switch to the STOP position. Make sure engine stops; then restart engine and continue.
- Fuel Tank** - Discontinue use of unit if fuel tank shows signs of damage or leaks.
- Debris Shield** - Discontinue use of unit if debris shield is damaged.

INSPECT AND CLEAN UNIT AND LABELS

- After each use, inspect complete unit for loose or damaged parts. Clean the unit and labels using a damp cloth with a mild detergent.
- Wipe off unit with a clean dry cloth.

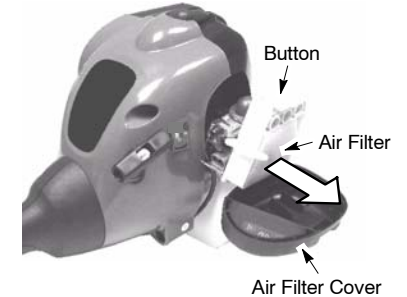
CLEAN AIR FILTER

A dirty air filter decreases engine performance and increases fuel consumption and harmful emissions. Always clean after every 5 hours of operation.

- Clean the cover and the area around it to keep dirt from falling into the carburetor chamber when the cover is removed.
- Remove parts as illustrated.

NOTE: Do not clean filter in gasoline or other flammable solvent to avoid creating a fire hazard or producing harmful evaporative emissions.

- Wash the filter in soap and water.
- Allow filter to dry.
- Replace parts.



REPLACE SPARK PLUG

Replace the spark plug each year to ensure the engine starts easier and runs better. Set spark plug gap at 0,6 mm. Ignition timing is fixed and nonadjustable.

- Twist, then pull off spark plug boot.
- Remove spark plug from cylinder and discard.
- Replace with Champion RCJ-6Y spark plug and tighten securely with a 19 mm socket wrench.
- Reinstall the spark plug boot.

SERVICE AND ADJUSTMENTS

REPLACING THE LINE

- Press the tabs on the side of the trimmer head and remove cover and spool.

