

EC Declaration of Conformity

PACKAGING DISPOSAL:

- Dispose of the packaging at your local recycling centre.
- Dispose of paper and carton separately from plastic bags at your local recycling centre.
- Dispose of the item at the end of its lifespan at your local authorised household waste recycling centre.

STORAGE

- Oil the blade to prevent rust.
- Empty the fuel tank and secure the cap on the fuel tank.
- Remove the spark plug and pour a small amount of oil into the cylinder.
- Rotate the crankshaft several times using the starting rope in order to distribute the oil, replace the spark plug.
- Store the hedge trimmer in a dry place, preferably not in direct contact with the floor and away from heat sources.

EC DECLARATION OF CONFORMITY

We The Enterprise Department Ltd t/a Coopers of Stortford of 11 Bridge Street, Bishop's Stortford, Hertfordshire, UK. CM23 2JU in accordance with the following Directive(s):

2006/42/EC (Machinery Directive)

2004/108EC (EMC Directive)

ENISO 12100-1:2003, ENISO 12100-2:2003, ENISO 14121-1:2007, ENISO 13857:2008, EN 953:1997+A1:2009, EN 1037:1995+A1:2008, ENISO 11806:2009.

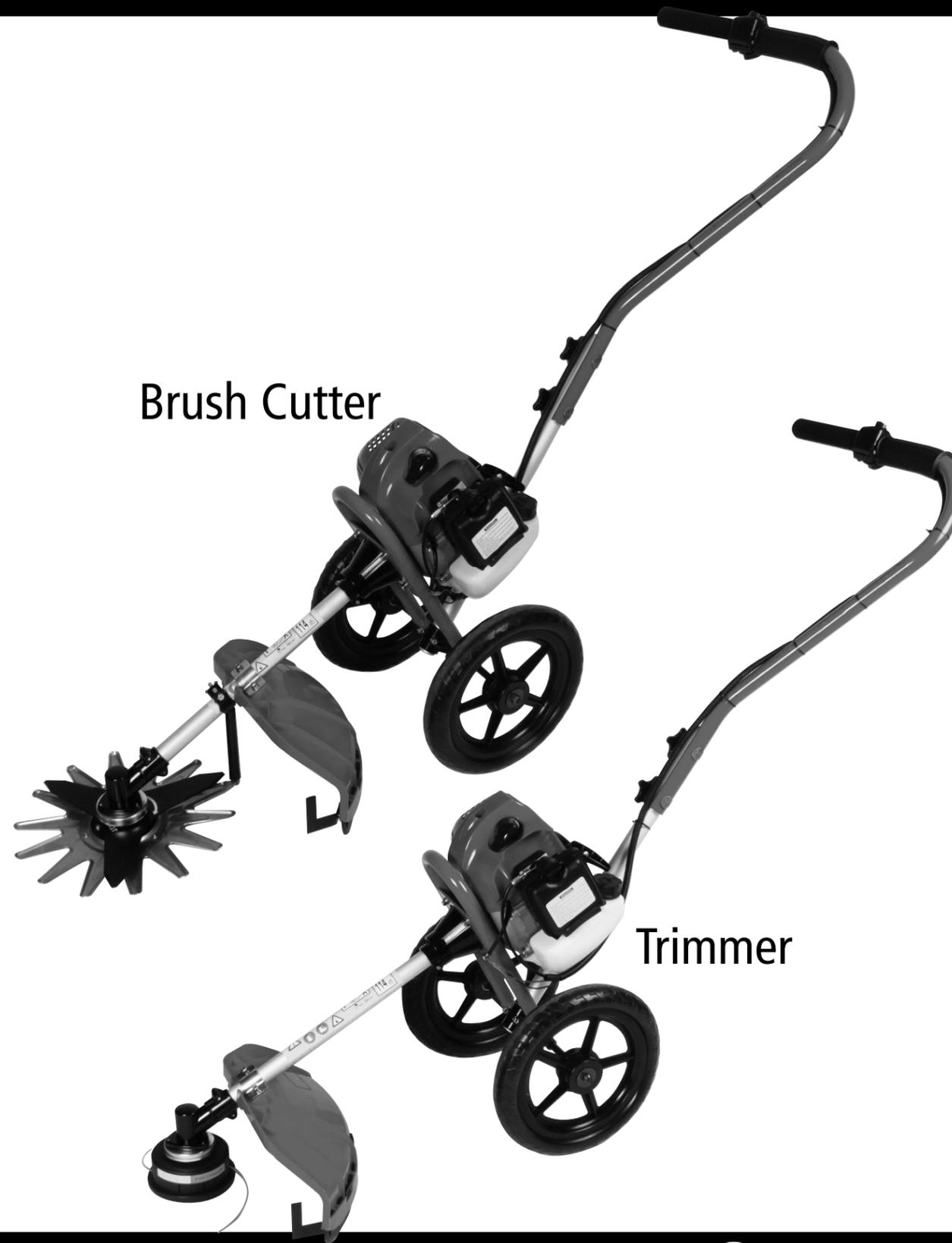
Hereby declare that:

Brush Cutter & Trimmer

Has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Mr. Stuart Fowler
Imports Director

Brush Cutter and Trimmer 9488 Instructions



Please read this instruction manual thoroughly before starting and ensure you are familiar with the operation of your new Brush Cutter and Trimmer.

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SAFETY FIRST

Instructions contained in warnings within these instructions marked with a  symbol concern critical points which must be taken into consideration to prevent possible serious bodily injury, and for this reason you are requested to read all such instructions carefully and follow them without fail.

WARNING SYMBOLS



Warning

This mark indicates instructions which must be followed in order to prevent accidents which could lead to serious bodily injury or death.



Important

This mark indicates instructions which must be followed, or it leads to mechanical failure, breakdown, or damage.



Note

This mark indicates hints or directions useful in the use of the product.

Troubleshooting guide

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Will Not Start	<ol style="list-style-type: none"> 1. Out of Fuel 2. Engine not CHOKED properly 3. Engine flooded 4. Dirty air filter 5. Water in fuel 6. Clogged fuel tank, line 7. Loose spark plug wire 8. Bad spark plug or improper gap 9. Carburettor out of adjustment 	<ol style="list-style-type: none"> 1. Fill Fuel Tank 2. See TO START ENGINE in Operation Section 3. Wait Several minutes before starting again 4. Clean or replace air filter 5. Drain fuel tank and carburettor, fill with fresh fuel 6. Remove fuel tank or filter and clean 7. Make sure plug wire is seated properly on plug 8. Replace spark plug or adjust gap. 9. Make necessary adjustments
Hard To Start	<ol style="list-style-type: none"> 1. Throttle control not set properly 2. Dirty air filter 3. Bad spark plug or improper gap 4. Stale or dirty fuel 5. Loose spark plug wire 6. Carburetor out of adjustment 	<ol style="list-style-type: none"> 1. Place throttle control in "FAST" position 2. Clean or replace air filter 3. Replace spark plug or adjust gap. 4. Drain fuel tank and carburettor, fill with fresh fuel 5. Make sure plug wire is seated properly on plug 6. Make necessary adjustments
Loss of Power	<ol style="list-style-type: none"> 1. Engine is overloaded 2. Dirty air filter 3. Bad spark plug or improper gap 4. Stale or dirty fuel 5. Water in fuel 6. Clogged fuel tank, line 7. Loose spark plug wire 8. Dirty or clogged muffler 9. Carburettor out of adjustment 10. Poor compression 	<ol style="list-style-type: none"> 1. Set depth stake or wheels for shallow tilling 2. Clean or replace air filter 3. Replace spark plug or adjust gap. 4. Drain fuel tank and carburettor, fill with fresh fuel 5. Drain fuel tank and carburettor, fill with fresh fuel 6. Remove fuel tank or filter and clean 7. Make sure plug wire is seated properly on plug 8. Clean or replace muffler 9. Make necessary adjustments 10. Contact an authorized service centre
Engine Overheats	<ol style="list-style-type: none"> 1. Dirty air filter 2. Dirty engine 3. Partially plugged muffler 4. Improper carburettor adjustment 	<ol style="list-style-type: none"> 1. Clean or replace air filter 2. Clean cylinder fins, air filter, muffler 3. Remove and clean muffler 4. Adjust carburettor

Troubleshooting guide

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Excessive Bounce	1. Ground too dry and hard	1. Moisten ground or wait for more favourable soil conditions
Difficult Handling	2. Wheels and depth stake	2. Adjust wheels and depth stake incorrectly adjusted
Soil Balls up or Clumps	1. Ground too wet	1. Wait for more favourable soil conditions
Engine runs but labours when tilling	1. Tilling too deep 2. Throttle control not properly 3. Carburettor out of adjustment	1. Set depth stake for shallower tilling 2. Check throttle control setting adjusted 3. Make necessary adjustments

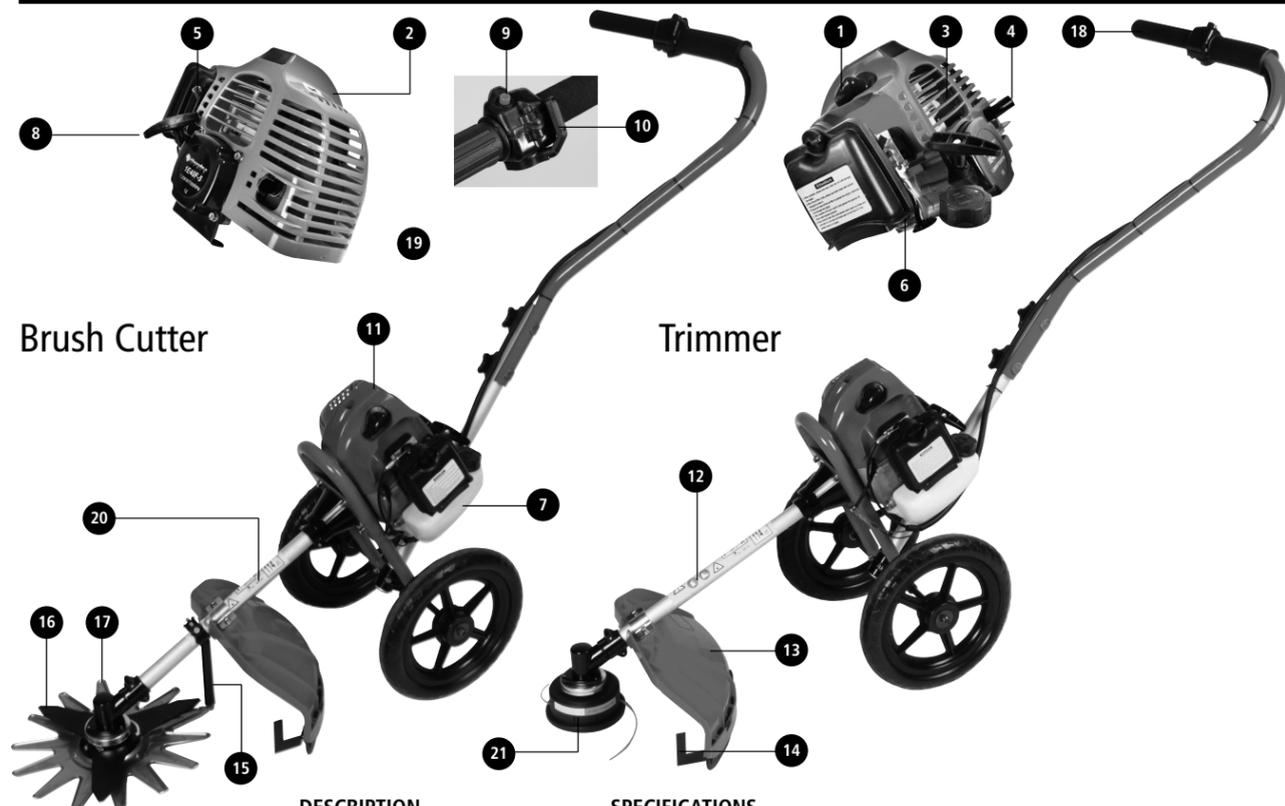
Parts location and description

PARTS

Engine, Engine Mount, Throttle Lead & Ignition Cable, Handle bar, Drive Shaft (come attached)	1 of each
Wheels	2
Wheel washers	2
Wheel Locking Nuts	2
Cable Ties	3
Wheel Axle	1
Wheel Axle Support Nut & Bolt	1
Handle Bar Shaft	1
Handle Bar Shaft Nut & Bolt	2
5mm Allen Key	1
4mm Allen Key	1
Screwdriver	1
Fuel Mixing Bottle	1
Plastic Shield	1
Plastic Shield Bracket	1
Plastic Shield Bracket Nut & Bolt	2
Blade	1
Blade Guard	1
Nylon Trimmer Head	1
Spark Plug Socket	1
13mm / 15mm Spanner	1
10mm / 8mm Spanner	1
Cutting Blade	1
Cutting Blade Screws	3
Handle Bar Plastic Turning Knob	2
Handle Bar Washer	2
Handle Bar Bolt	2



Specification



Brush Cutter

Trimmer

DESCRIPTION

BRUSH CUTTER & TRIMMER	
Spark Plug	1
Engine Cover	2
Muffler	3
Air Cleaner	4
Choke Lever	5
Purge, Bulb Priming	6
Fuel Tank	7
Recoil Starter Handle	8
Stop Switch	9
Throttle Trigger	10
Power Head Unit	11
Drive Shaft Assembly	12
Plastic Shield	13
Cut-Off Knife	14
Spring Tensioner Support	15
Blade	16
Blade Guard	17
Handle Bar	18
Oil Dip Stick	19
Safety Labels	20
Nylon trimmer Head	21

SPECIFICATIONS

Engine type	Single Cylinder, air forced cool, 2 stroke
Engine output	1.25kw
Displacement	45cc
Engine idle speed	3000RPM
Max engine speed	7500RPM
Weight (with empty tank)	12kg
Fuel tank capacity	1200ml
Spark plug	L7T
Fuel	Petrol with two stroke petrol engine oil (mixing ration 25:1)
Model	X-TG001
Durability	80 Hours
Transmission	Drive Shaft Transmission
Vibration (handle)	13.6m/s ²
Sound Pressure Level	100dB
Sound Power Level	112dB

Operation

AIR FILTER

If the air filter becomes clogged it will reduce the performance of the engine. Check and clean the filter element. If the element is broken or clogged replace with a new one. The air filter should be checked after every 25 hours of use and cleaned if necessary. Always clean the air filter with either compressed air or by tapping it, do not use water or any liquid detergents to clean the filter.

- (1) Move the choke lever to the closed position to prevent any dirt or dust from entering the carburettor when the air filter is removed (A).



- (2) Remove the air filter cover (B) by turning the wing bolt anti-clockwise and brush away any dirt from inside the cover.



- (3) Remove the filter (C) and lightly brush away any debris, replace the filter if it is damaged, fuel soaked or very dirty.



- (4) Replace the air filter, making sure it's in the correct position.



FUEL FILTER

When the engine runs short of fuel supply, check the fuel cap and the fuel filter (E) for a potential blockage.

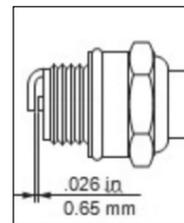
1. Use a clean rag to remove loose dirt from around fuel cap and empty fuel tank.
2. Use the bent wire to pull the fuel line (black) and filter (E) from the tank.
3. Remove the filter from the line and install the new filter.



SPARK PLUG

Starting failure and miss-firing are often caused by a soiled spark plug. Clean the spark plug and check that the plug gap is 0.65mm. Check the spark plug for dirt and grime after 10 hours of operation and if necessary clean it with a copper wire brush. Thereafter a regular service after 50 hours of operation should be carried out.

For a replacement plug, use the correct type as specified in the technical data sheet in these instructions.



Please note: Using a spark plug other than a L7T or L7TC plug may result in the engine failing to operate properly or in the engine becoming overheated and potentially damaged.

To install the spark plug first turn the plug until it is finger tight, then tighten it a quarter turn with a socket wrench.

CLEANING

Keep all safety devices, air vents and the motor free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at a low pressure.

It is recommended that you clean the device immediately each time you have finished using it.

Clean the equipment regularly with a damp cloth. Ensure no water can seep into the device.

CARBURETOR ADJUSTMENT

1. Before adjusting the carburettor, clean or replace the air filter.
2. Start the engine and run for several minutes.
3. Turn the idle screw (A) clockwise to increase the idle speed or turn anti-clockwise to decrease the idle speed.
4. The air/fuel mixture screw (B) should ONLY be adjusted by a trained mechanic.

Operation

USING THE PRODUCT

! IMPORTANT
Cut only materials recommended by the manufacturer. And use only for tasks explained in the manual.

1. Grip the handles firmly with both hands using your whole hand. Place your feet slightly apart (slightly further apart than the width of your shoulders) so that your weight is distributed evenly across both legs, and always be sure to maintain a steady, even posture while working.
2. Maintain the speed of the engine at the level required to perform cutting work, and never raise the speed of the engine above the level necessary.
3. If the unit starts to shake or vibrate, turn off the engine and check the whole unit. Do not use it until the trouble has been properly corrected.
4. Keep all parts of your body away from rotating cutting attachment and hot surfaces.
5. Never touch the muffler, spark plug, or other metallic parts of the engine while the engine is in operation or immediately after shutting down the engine. Doing so could result in serious burns or electrical shock.

WARNING

Engine exhaust is hot and contains Carbon Monoxide (CO), a poison gas. Breathing CO can cause unconsciousness, serious injury or death. Exhaust can cause serious burns. ALWAYS position the machine so that exhaust is directed away from your face and body.

COLD START ENGINE

1. Feed fuel into the fuel tank and tighten the cap securely.
2. Push the fuel pump primer 10 times until overflow fuels flows out in to the clear tube.



3. Position the choke lever to the closed position.



4. Position the throttle lever to the 'Min' position.



5. With one hand on the engine head and the other gripping the pull start lever firmly grasp the start cord lever and pull rapidly until the engine starts.



6. After the engine starts move the choke lever to the open position.
7. Please Note: never allow the starter cable to snap back as this may cause damage to the machine.

WARM ENGINE START

1. The starting procedure is the same as the COLD ENGINE START except DO NOT close the choke lever.

STOPPING THE ENGINE

1. Move the throttle trigger to the MIN position and allow the engine to return to an idling speed before shutting the engine off.
2. Press and hold the stop button until the engine has come to a complete stop.
3. If engine does not stop when the stop button is pressed, close the choke to stall the engine.

WARNING

The blade or trimmer must not move at idle speed, otherwise serious personal injury may/will occur. Periodic carburettor adjustments may be required to recalibrate the blade or trimmer heads do not move when idle. If the blade or trimmer head move, adjust the carburettor according to "Carburettor Adjustment" instructions in this manual.

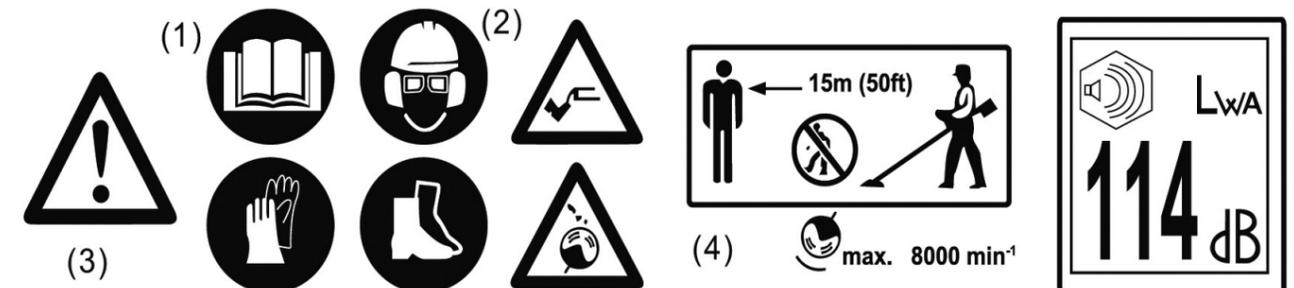
MAINTENANCE

WARNING

Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing and loose objects away from all openings. Always stop the engine, disconnect the spark plug, and make sure all moving parts have come to a complete stop before removing any obstructions, clearing debris, or servicing the machine. Allow the machine to cool before performing any service. Wear gloves to protect your hands from sharp edges and hot surfaces.

Warning labels and symbols on the machine

Warning labels on the machine



- 1) Read owner's these instructions before operating this machine.
- 2) Wear head, eye and ear protection.
- 3) Warning/Attention
- 4) Keep all children, bystanders and helpers 15 metres away from the machine.

! Important

If the warning label peels off or becomes soiled and impossible to read, you should contact the dealer from which you purchased the product to order new labels and affix them in the required location(s).

! Warning

Never modify your machine.

Symbols on the machine

For safe operation and maintenance, symbols are carved in relief on the machine. According to these indications, please be careful not to make any mistake.

-  The port to refuel the "petrol/oil mix".
(a) Position: Air cleaner cover
-  The direction to close the choke.
(b) Position: Air cleaner cover
-  The direction to open the choke.
(c) Position: Air cleaner cover

Warnings for safe operation

Warnings for safe operation

Vibration Warning!

Prolonged use of this unit, may produce a medical condition called "white finger disease", "Raynaud's phenomenon", or "carpal tunnel syndrome". These conditions can cause numbness, burning sensations and circulation damage, and may reduce the hand's ability to feel and regulate temperature.

The factors that contribute to these conditions are not fully known, but high vibrations may be a cause.

Users should take precautions to minimise the risks which include:

- Wear gloves
- Keep hands warm
- Take breaks from prolonged use
- Maintain a firm grip but do not squeeze too tight and for too long at any one time. Continual and regular users should monitor their hands and fingers and if any symptoms occur, or if you are worried at any time, cease use and consult your medical practitioner for further advice.

Warning! Restriction of use.

Please check with your local authority before using a chainsaw as there may be regulations in force that restrict their use e.g. in times of drought, or noise restrictions.

Warning! Hearing protection.

It is recommended that safety ear/hearing protection is worn at all times when operating this unit. Engine noise may damage your hearing. Regular users should have frequent hearing tests with their medical practitioner. The hearing protection should be suitable for defending hearing for the following levels:

Sound pressure level according to ISO22868 LPA: 100dB(A).

Sound power level according to ISO22868 LWA: <112dB(A)

Exposure to noise may cause hearing impairment, interfere with communication, disturb sleep, cause cardiovascular and psycho-physiological effects. It is recommended to use the chainsaw for short periods, and include rest periods in your work plan. Always use hearing protection.

Inhalation Warning!

Using the unit may generate dust, mist and fumes containing chemicals that could be harmful to the user. Dust alone may also be harmful and should not be inhaled. Never use the unit to cut anything that is known to contain a harmful substance such as asbestos. Always operate the unit in a well-ventilated location, preferably outdoors. Remember that the oil used to lubricate this machine may give off harmful fumes in use, and when filling – always ensure there is sufficient ventilation as soon as you start the engine. A dust mask or breathing apparatus is recommended safety equipment, and anyone with a respiratory or other breathing medical condition is advised to consult their medical practitioner before using the unit.

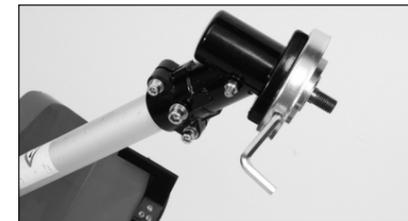
Operation

BLADE CUTTING ASSEMBLY (removing trimmer first)

1. Carefully tilt the machine backwards so it rests on its handle. It is recommended you protect the trigger lever to prevent it from becoming damaged or broken whilst following the rest of these assembly steps.
2. Align the holes in the trimmer shaft and drive shaft and insert the 5mm Allen key through both holes.



3. Holding the Allen key with one hand twist the trimmer head in an anti-clockwise motion to remove it from the gear case shaft.



4. Position the 3 blade over the gear case shaft.



5. Attach the blade guard and with one hand hold the Allen key and the other hand screw the lock nut in a clockwise rotation to tighten securely with the spark plug socket.



6. Attach the safety guard plate with the three screws.



7. Attach the spring tensioner bracket onto the drive shaft, place the rubber protector around the bracket and loosely secure the wing nut and bolt in place.



8. Once the tensioner is positioned it must be in a vertical position when you look at it from side on. Once the spring tensioner is in place tighten the bracket securely with the wing nut and bolt.
9. Re-position the plastic safety guard directly behind the spring tensioner bracket and secure with the 5mm Allen key.



BEFORE STARTING THE ENGINE

1. The area within a perimeter of 50ft (15m) of the person using the product should be considered a hazardous area into which no one should enter. If necessary yellow warning rope or warning signs should be placed around the perimeter of the area. When work is to be performed simultaneously by two or more persons, care should also be taken to constantly look around or otherwise check for the presence and locations of other people working so as to maintain a distance between each person sufficient to ensure safety.

2. Check the condition of working area to avoid any accident by hitting hidden obstacles such as stumps, stones, cans, or broken glass. Remove any obstacle before beginning work.

IMPORTANT
Remove obstacles before starting work.



3. Inspect the entire unit for loose fasteners and fuel leakage. Make sure that the cutting attachment is properly installed and securely fastened.



STARTING THE ENGINE

1. Keep bystanders and animals at least 50ft (15m) away from the operating point. If you are approached, immediately stop the engine.



WARNING
Never place the throttle into the high speed position when starting the engine.

3. After starting the engine, check to make sure that the cutting attachment stops rotating when the throttle is moved fully back to its original position. If it continues to rotate even after the throttle has been moved fully back, turn off the engine and take the unit to your dealer for repair.

Operation

NYLON TRIMMER ASSEMBLY (removing blade cutter first)

- (1) Carefully tilt the machine backwards so it rests on its handle. It is recommended you protect the trigger lever to prevent it from becoming damaged or broken whilst following the rest of these assembly steps.
- (2) Unscrew and loosen the plastic shield bracket and re-position it temporarily further up the drive shaft.



- (3) Unscrew and remove the spring tensioner bracket on the drive shaft



- (4) Unscrew the blade safety guard plate



- (5) Align the holes in the blade shaft and drive shaft and insert the 5mm Allen key through both holes.



- (6) Holding the spark plug socket with one hand and with your other hand hold the Allen key unscrew the locking nut in an anti-clockwise motion.



- (7) The blade, safety guard and spring tensioner can now be easily removed.

- (8) Holding the nylon trimmer so that bump start button faces the ground hold the Allen key with one hand and with the other hand tighten by turning in a clockwise motion.



- (9) Re-position the plastic safety guard at the bottom of the drive shaft directly behind the drive shaft head and tighten the two bolts on the plastic shield bracket.



WARNING

Moving parts can amputate fingers or cause severe injuries. Keep hands, clothing and loose objects away from all openings. Always stop engine, disconnect spark plug, and make sure all moving parts have come to a complete stop before removing obstructions, clearing debris, or servicing unit. Allow unit to cool before performing service. Wear gloves to protect your hands from sharp edges and hot surfaces.

Safety information

SAFETY INFORMATION

- This machine can cause serious injuries. Read the instructions carefully so you know how to use it correctly.
- Make yourself familiar with all the components on the machine and how to use it properly.
- Children must never be allowed to use the brush cutter.
- Do not use the brush cutter and trimmer when people are nearby, particularly children.
- Wear suitable clothing. Do not wear loose clothing as it may get caught in moving parts. We recommend that you wear strong gloves, non-slip shoes and safety goggles.
- Handle fuel with care, it is highly flammable and the fumes are explosive. Be sure you never remove the fuel tank cap or refuel if the engine is running or hot. Prior to refuelling the equipment, allow the engine and the exhaust parts to cool down.
- Never store the brush cutter and trimmer in a room with a naked flame, for example a lit water heater.
- If petrol has overflowed, do not attempt to start the engine. Instead remove the equipment from the affected area first.
- Do not carry out any repair work on the machine unless you have been trained to do so.
- Do not use the machine if it has a damaged or excessively worn cutter.
- The machine may exceed 100dB you may therefore require the use of ear defenders.
- Always make sure that all the component parts and safety equipment are fitted whilst you are using the machine. Never attempt to use an incomplete machine or one that has been modified.
- Always use both hands on the brush cutter and trimmer.
- Make yourself familiar with your surroundings and watch for possible dangers that you may not be able to hear due to the noise generated by the machine.
- If the blade or trimmer touch a foreign body or the brush cutter and trimmer vibrate severely, switch off the engine and wait for the machine to stop. Pull off the spark plug boot from the spark plug and carry out the following measures:
 1. Check for damage.
 2. Check for loose parts and secure all loose parts.
 3. Replace the damaged parts with equivalent spare parts or have the damaged parts repaired.
 4. Clean or remove a blockage.
- Store the machine in a safe place. Carefully open the fuel tank cap beforehand to release any pressure that may have built up in the tank.
- Start the machine at least 3m away from the refuelling site to avoid the possible risk of fire.
- Keep the handles dry, clean and free from the fuel mixture, oil and grease.
- Do not use any fuel other than that recommended in the instructions for use. Never use pure petrol, always use the specified petrol and oil mixture. Otherwise the machine may incur permanent damage.
- Check all screws and seals at regular intervals to ensure that they are tight and tighten them if necessary. Never use the machine if it has not been properly adjusted or has not been fully or safely assembled.
- Always clear items such as bottles, stones, etc. away from where you are

working. Catapulted items may cause serious injuries to the user or people nearby and may also damage the machine. If you strike an item by accident, switch off the machine immediately and check it. Never work with a damaged or broken machine.

- Do not modify, remove or add any things to any components of this machine. This could cause injuries or damage the machine and void the manufacturer's warranty.
- Do not use the machine when you are tired or for lengthy periods without breaks.
- Do not use the machine if you have consumed alcohol, drugs or strong medication.
- Always hold the machine with both hands so that your fingers and thumbs are hooked around the handle.
- Only use the machine outdoors. Exhaust fumes are toxic.
- The engine exhaust from this product contains chemicals known to cause cancer, birth defects and / or other reproductive harm.
- The exhaust muffler and the muffler cover may become extremely hot. Always keep clear of the exhaust and muffler area other it may cause serious personal injury.
- Any errors made in these safety regulations and instructions may result in a fire and/or serious injury.
- Please note that this equipment has not been designed for use in commercial, trade or industrial applications.
- The machine is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Assembly

ASSEMBLY

Remove your Brush Cutter & Trimmer from the box and follow the step-by-step instructions below to assemble your machine with either a brush cutter fixing or a nylon trimmer fixing.

Handle bar support shaft

1. Insert the handle bar shaft into the support bracket (ensure the bottom of the shaft and bracket are flush).



2. Tighten the bolts using the 4mm Allen key provided (loosely tighten at this stage as you may need to adjust the angle of the handle bar when fully assembled).



Handle bar

1. Attach the handle bar assembly from the left side of the unit (as you would hold it).
2. Insert the two bolts, washers and plastic knobs through the handle bar shaft and tighten securely in the correct position.



3. Tighten the bolts securely at the base of the handle bar shaft.



Wheel assembly

1. Insert the wheel axle from the left hand side so the hole in the axle is positioned to the right of the machine.



2. Make sure the wheel axle bolt and axle tube hole are aligned.



3. Insert the wheel axle support nut and bolt and tighten securely with the 4mm Allen key and 8mm spanner.



4. Attach both wheels to the axle (make sure the tyre tread is facing towards the blade), attach the washers and then attach the locking wheel nut and tighten securely with the 13mm spanner.



Plastic shield (Brush Cutter)

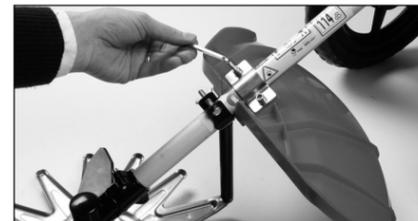
1. Carefully tilt the machine backwards so it rests on its handle. It is recommended you protect the trigger lever to prevent it from becoming damaged or broken whilst following the rest of these assembly steps.



2. Place the plastic shield on the bottom of the drive shaft directly behind the spring tensioner bracket.



3. Position two plastic shield bolts and tighten securely into the plastic shield bracket using the 5mm Allen key.



Cut-off knife

Caution – Always wear protective gloves when handling sharp objects.

1. Place cut off knife in position facing away from shield.



2. Using three small screws hand tighten the cut off knife securely in place.

Your Brush Cutter is now ready for fuel.

Fuel requirements

FUEL REQUIREMENTS

Mixing Instructions for a 2-stroke engine only.

- (1) Fill the fuel container supplied with 576ml of petrol.
- (2) Add 24ml of 2-stroke oil to the petrol.
- (3) Close container and shake well to mix the oil with the petrol.

Fuel & Oil Mix Ratio 25:1

Petrol	Oil
600ml	
576ml	24ml

Use caution when handling fuel



Keep your distance from fuel point when using chainsaw



Keep fuel away from naked flame



HOW TO MIX FUEL

IMPORTANT Pay attention to agitation.

1. Measure out the quantities of petrol and oil to be mixed.
2. Put some of the petrol into a clean, approved fuel container.
3. Pour in all of the oil and agitate well.
4. Pour in the rest of petrol and agitate again for at least one minute. As some oils may be difficult to agitate depending on oil ingredients, sufficient agitation is necessary for the engine to last long. Be careful that, if the agitation is insufficient, there is an increased danger of early piston seizing due to abnormally lean mixture.

FUELING THE UNIT

1. Untwist and remove the fuel cap. Rest the cap on a dustless place.
2. Put fuel into the fuel tank to 80% of the full capacity.
3. Fasten the fuel cap securely and wipe up any fuel spillage around the unit.

WARNING

1. Select bare ground for fueling.
2. Move at least 10ft (3m) away from the fueling point before starting the engine.
3. Stop the engine before refueling the unit. At that time, be sure to sufficiently agitate the mixed petrol in the container.
4. In the case of storing the product for a long period of time, clean the fuel tank after rendering it empty. Next, activate the engine and empty the carburetor of the composite fuel.

FUEL

- Petrol is flammable.
- Always turn off the engine and allow to cool fully before refuelling.
- Mix regular unleaded petrol and a quality 2-stroke motor oil for air-cooled engines at a **ratio** of 25:1.
- Do not use 4-stroke oil.
- Do not mix fuel and oil in the petrol tank of the unit. Always use the mixing bottle supplied, secure the lid and shake to mix.
- Keep naked flames away from where petrol is stored or handled.
- Do not use petrol/oil mix more than 1 month old.
- Always use caution when handling fuel. Wipe up all spills and then move the unit at least 3m from the fueling point before starting the engine.
- Eliminate all sources of sparks or flame (i.e. smoking, open flames, or work that can cause sparks) in the areas where fuel is mixed, poured or stored.

Note

Do not use old or regenerated oil that can cause damage to the oil pump.