

MULTITOOL

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This manual has been produced by **BU-KO power** and should be kept with the product and referenced for operation, maintenance and troubleshooting.

This manual contains an overall description of the product, together with all the necessary information for using the product correctly and safely. It is highly recommended that this manual is read prior to any operation or maintenance of this product. The safety precautions and warnings are to ensure your safety and protect you from harm or damage to the product.

All photographs and drawings in this manual are supplied by BU-KO power to help you with the operation and maintenance of the product. The information contained in this manual was accurate at the time of production, however BU-KO power may make modifications to the product without notification.

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- WARNING! Never allow children or anyone who does not fully understand the directions given in the manual to
 use the machine.
- ALWAYS USE safety equipment; appropriate footwear, eye protection, ear protection, head protection, trousers and gloves.
- DO NOT wear loose clothing, jewellery, short trousers, sandals, or go barefoot.
- NEVER start the engine inside a closed room or building.
- NEVER use the product when ground is slippery, at night, during rain storms, lightning storms, or at times of strong wind.
 DO NOT start the engine within 3m of the fuelling point.
- REMOVE all sources of sparks and flames before mixing and pouring fuel.
- DO NOT let anyone with in 15m of the product while in operation.
- INSPECT the entire unit for loose fasteners and fuel leakages, Make sure that the cutting attachment is properly
 installed.
- DO NOT start cutting until you have a clear cutting area and a secure footing.
- ALWAYS use the harness supplied while operating the machine.
- NEVER smoke while operating the unit or refilling its fuel tank.
- ALWAYS keep the handles dry, clean and free of oil and fuel mixture.
 - ALWAYS shut off the engine before putting the product down.
 - MAKE SURE all fuel is removed before transportation.
- ALL MAINTENANCE other than that listed in this manual should be carried out by professionally trained and certified personnel.



For safe operation and maintenance symbols are moulded in relief on the machine or shown on a label.



WARNING

To reduce the risk of injury, user must read instruction manual.



GLOVES

Gloves should be worn where appropriate.



HEAD, EYE & EAR PROTECTION

Approved head, eye & ear protection should be worn at all times during operation.



BOOTS

Wear sturdy, non-slip boots.



CLOTHING

Appropriate clothing should be worn during operation. Ensure clothing is made of strong fabric and is not baggy or loose.



FUEL FILLER POINT



THE DIRECTION TO CLOSE THE CHOKE



THE DIRECTION TO OPEN THE CHOKE



MAX

CHAIN OIL ADJUSTMENT SCREW



ON

OFF



WARNING! To reduce the risk of injury, user must read instruction manual.



DANGER! Petroleum spirit is highly flammable. No smoking or naked light.



DANGER! Keep away from sources of ignition.



FLAMMABLE



This symbol, before a safety comment, indicates a PRECAUTION, a WARNING or a DANGER. Ignoring this warning can lead to an accident for yourself or for others. To limit the risk of injury, fire, or electrocution always apply the recommendations indicated.



RISK OF FIRE- Do not add fuel when operating.



EXPLOSION HAZARD



Fuel/2-stroke oil mixture ratio.



Keep all children, bystanders & helpers 15 metres away from the machine.



KEEP BY STANDERS AWAY.





BEWARE OF THROWN OBJECTS



WARNING! Danger of kickback.



WARNING! Never operate this power tool within 50ft (15M) of wires or power cables.



BEWARE OF SHARP BLADES



DO NOT TOUCH THE MOVING PARTS OF THE MACHINE UNTIL THEY ARE COMPLETELY STOPPED.



RISK OF INJURY. DO NOT OPEN OR REMOVE SAFETY SHIELDS WHILE ENGINE IS RUNNING.



WARNING! Spinning cutting line.



REMOVE SPARK PLUG LEAD BEFORE MAINTENANCE



WARNING! Risk of entanglement.



WARNING! Never to touch the spark plug or plug cord while the engine is in operation. Doingso may result in being subjected to an electrical shock.



WARNING! Protect feet from risk of injury.



WARNING! Do not use the Multi Tool in an enclosed space. Exhaust fumes contain dangerous carbon monoxide.



HOT SURFACES WILL BURN FINGERS OR PALMS





WARNING! Use of this product can pose a danger to wildlife. Check areas, particularly long grass and under bushes for signs of life if necessary relocate.

NOTE: Not all animals will be deterred by the noise of the product alone.



Maximum speed of the applicable cutting unit.





WASTE ELECTRICAL PRODUCTS SHOULD NOT BE DISPOSED OF WITH HOUSEHOLD WASTE. PLEASE RECYCLE WHERE FACILITIES EXIST CHECK YOUR LOCAL AUTHORITY OR RETAILER FOR RECYCLINGADVICE



GUARANTEED SOUND POWER LEVEL



(i) IMPORTANT

- Read this manual carefully until you completely understand and can follow all safety and operating instructions
- Keep this manual handy so that you may refer to it later whenever questions arise. Also note, if you have any questions which cannot be answered herein, contact www.ShopOnlineEU.com
- Always be sure to include this manual when selling, lending or otherwise transferring ownership of this product.
- Never allow children or anyone unable to fully understand the directions given in the manual to use the machine.

(i) WORKING CIRCUMSTANCE

- Never start the engine inside a closed room or building. Exhaust gases contain dangerous carbon monoxide.
- · Never use the product
 - when the ground is slippery or when you can't maintain a stead posture.
 - at night, at times of heavy fog, or at any other times whenyour field of vision might be limited and it would be difficult to gain a clear view of the working area.
 - during rain storms, during lightening storms, at times of strong gale-force winds, or at any other time when weather conditions might make it unsafe to use the product.

(i) WORKING PLAN

- You should never use this product when under the influence of alcohol, when suffering from exhaustion or lack of sleep, when suffering from drowsiness as a result of taking cold medicine or at any other time when a possibility exists that your judgment might be impairs or that you might not be able to operate the product properly and in a safe manner.
- When planning your work schedule, allow plenty of time to rest.
 Limit the amount of time over which the product is to be used continuously to somewhere around 30-40 minutes per session, andtake 10-20 minutes of rest between sessions. Also try to keep the total amount of work performed in a single day under 2 hours.
- If you don't observe the working time or working manner repetitive strain injury could occur,
- If you feel discomfort, redness and swelling of your fingers or any other part of your body, see a doctor before getting worse.
- To avoid noise complaints operate product between 9am and 5pm.



BEFORE STARTING THE ENGINE

- The area within a perimeter of 15m of the person using the
 product should be considered a hazardous area into which
 no-one should enter. If necessary, yellow warning rope and
 warning signs should be placed around the perimeter of the
 area. When work is performed simultaneously by two or
 more persons, care should 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.
- Check the condition of working area to avoid any accident by hitting hidden obstacles such as stumps, stones, cans or broken glass.
- Inspect the entire unit for loose fasteners and fuel leakage.
 Make sure that the cutting attachment is properly installed and securely fastened.
- Be sure to attach the cutting attachment guard securely in place, or starting the engine. The harness should be adjusted so the left hand you may injure yourself.
- Always use the harness. Adjust the harness for comfort before

can comfortably hold the handlebar grip approximately waist high.

STARTING THE ENGINE

- Keep bystanders and animals at least 15m (50ft) away from the operating point. If you are approached, immediately stop the engine.
- The product is equipped with a centrifugal clutch mechanism, so
 the cutting attachment begins to rotate as soon as the engine is
 started by putting the throttle trigger into the start position.
 When starting the engine, place the product onto the ground in a
 flat clear area and hold it firmly in place so as to ensure that neither
 the cutting obstacle when the engine starts.
- After starting the engine, check to make sure that the cutting attachment stops rotating when the throttle trigger is moved fully back to it's original position. If it continues to rotate even after the throttle trigger has been moved fully back, turn off the engine contact www.ShopOnlineEU.com

(i) USING THE PRODUCT

- Grip the handles firmly with both hands using your whole hand. Place your feet slightly apart (slightly further apart than shoulder width) so that your weight is distributed evenly across both legs, and always be sure to maintain a steady, even posture while working.
- · Keep cutting attachment below waist level.
- 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.
- If the unit starts to shake or vibrate, turn off the engine and check the whole unit. Do not use until the problem has been properly corrected. whole unit. Do not use until the problem has been properly corrected.
- Keep all parts of your body away from rotating cutting attachment and hot surfaces.
- 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.

(i) BE CAREFUL OF SURROUNDING PEOPLE

 Guard against hazardous situations at all times. Warn adults to keep pets and children away from the area. Be careful if you are approached. Injury may result from flying debris.

i) MAINTENANCE

- In order to maintain your product in proper working order, perform the maintenance and checking operations described in the manual at regular intervals.
- Always be sure to turn off the engine before performing any maintenance or checking procedures.
- In the event that any part must be replaced or any maintenance or repair work not described in this manual must be performed please contact www.ShopOnlineEU.com
- Under no circumstances should you ever take apart the product or alter it in any way. Doing so might result in the product becoming damaged during operation or the product becoming unable to operate properly.

(i) HANDLING FUEL

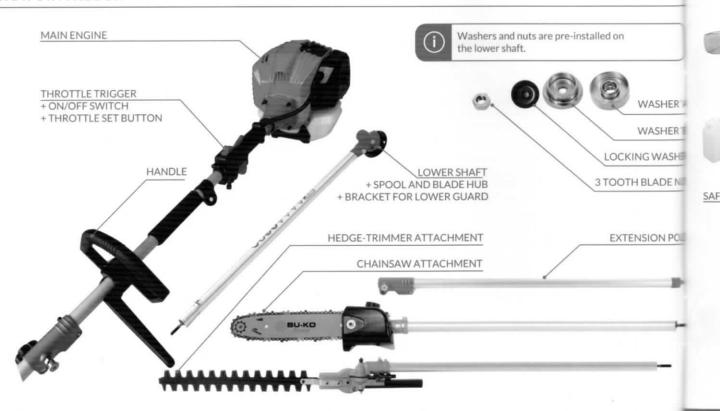
- The engine of our product is designed to run on a mixed fuel, which contains highly flammable gasoline. Never store cans of fuel or refill the tank of the unit in any place where there is a boiler, stove, wood fire, electrical sparks, welding sparks, or any other source of heat or fire which might ignite the fuel.
- · Never smoke while operating the unit or refilling its fuel tank.
- When refilling the tank, always turn off the engine and allow it to cool down. Take a careful look around to make sure that there are no sparks or open flames anywhere nearby before refuelling.
- Wipe spilled fuel completely using a dry rag if any spillage occurs during refuelling.
- After refuelling, screw the fuel cap back tightly onto the fuel tank and then carry the unit to a spot 3m or more away from where it was refuelled before turning on the engine.

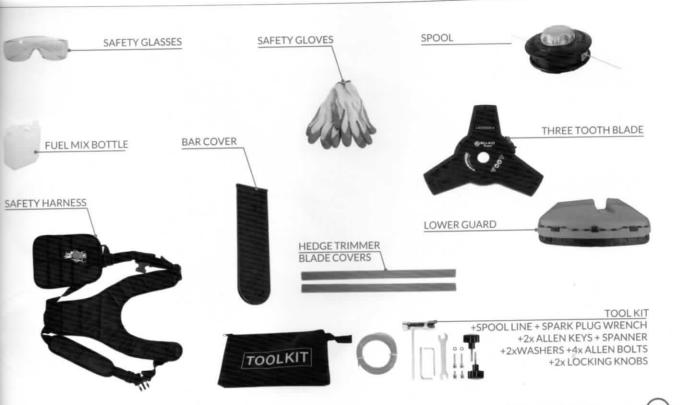
(i) TRANSPORTATION

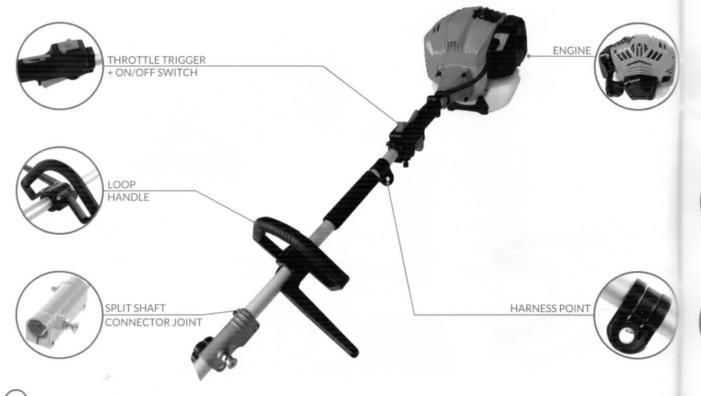
- When hand-carrying the product, cover over the cutting attachment if necessary, lift up the product and carry it paying attention to the cutting attachment.
- Never transport the product over rough roads or long distances by vehicle without removing all fuel from the fuel tank. If doing so fuel might leak from the tank during transport.



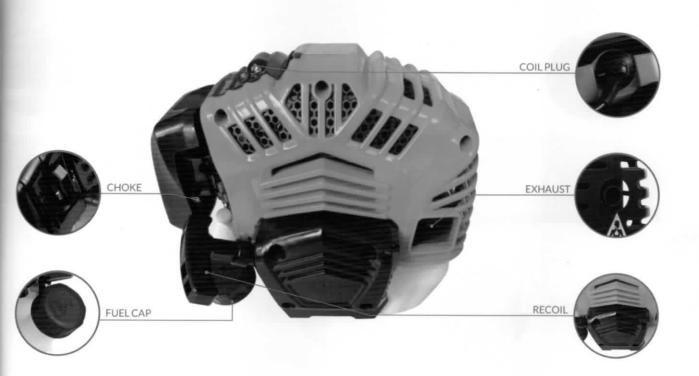
WHAT'S IN THE BOX



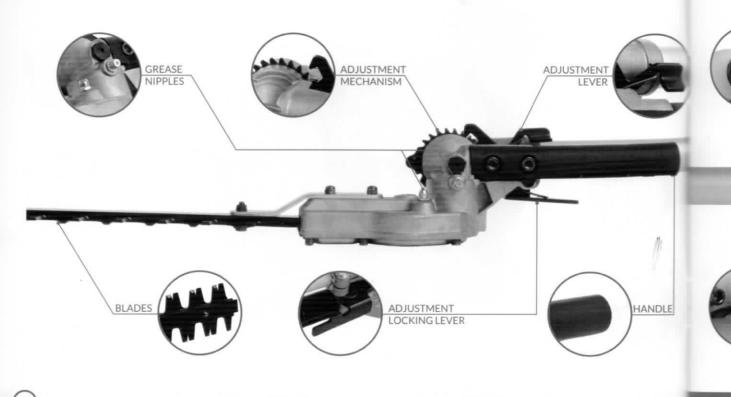


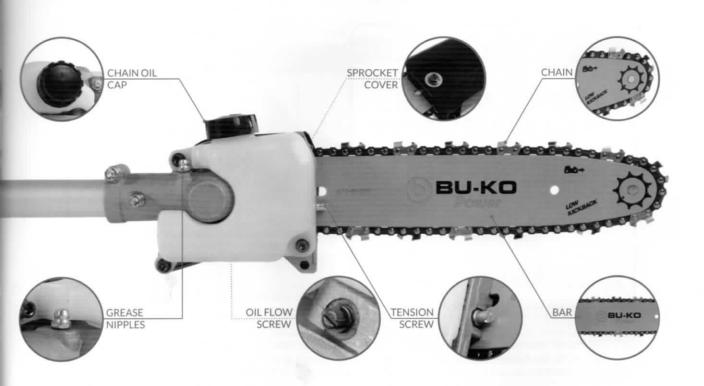


PRODUCT FEATURES



PRODUCT FEATURES





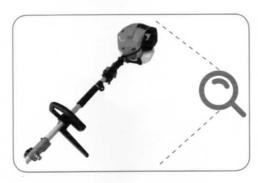
NOTICE

THIS FUEL MUST BE MIXED WITH 2 STROKE OIL AT A 40:1 RATIO (GASOLINE:OIL)





INSPECT THE MULTI TOOL



Check the Multi Tool is not damaged and all components are in good working order before use. Regular periodic inspection is required to ensure the Brush cutter is suitable for the task.

Before using the Multi Tool a risk assessment should be carried out respecting the legislation in the country of use.



NOTE: This Multi Tool is not supplied with any fuel or oil within the engine, there is only trace left from testing.

NOTE: The fuel for this machine must be mixed with 2 stroke oil at a 40:1 ratio (Gasoline:Oil)

WARNING! Do not start without adding a 40:1 ratio (Gasoline:Oil) first, failure to do so will damage the engine.







The locking washers may come pre-installed on the hub of the machine.

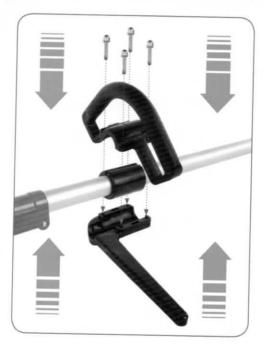
The hub in needs assembling in different configurations to fit the appropriate attachments.

Washer 'A' needs to be installed at all times regardless of which attachment is fitted to the hub..



NOTE: Please follow all instructions carefully when fitting the various cutting attachments WARNING! Do not start the Multi Tool without making sure the cutting attachments are fitted properly.

1 HANDLE ASSEMBLY



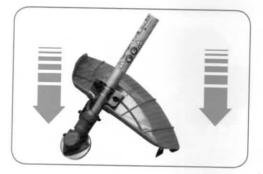
2 POSITIONING HANDLE ASSEMBLY



The handle assembly is made up of three parts, the upper handle, the shaft damper, and the lower handle.

The handle is held together with 4x allen bolts that are provided within the multi-tool box. Position the handle on the shaft connected to the engine in the most comfortable position for the user.

3 ATTACH THE LOWER GUARD



Attach the guard to the lower shaft using the screws and tools provided.

4 ATTACH THE LOWER GUARD



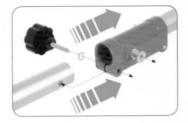
Locate the guard on to the lower shaft using the 2x screws provided.

Be sure not to over-tighten the screws as this could cause damage.

 \triangle

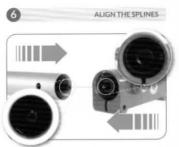
 $\textbf{NOTE:}\ \ \text{Over-tightening the bolts/screws can cause damage to the bolt/screw and/or the machine.}$





Insert the locking knob into the shaft connector.

Pull and hold the locating pin while securing the lower shaft into the joint



When inserting the shaft into the joint pay particular attention to the splines within the shaft.

It is essential that the splines are connected correctly for the machine to operate.



Once you are satisfied that the splines and the locating pin hole are aligned sufficiently, connect the shaft to the joint.



WARNING! Always make sure that attachments are in place correctly and tightened sufficiently before use.

NOTE: This process can be repeated when attaching the hedge trimmer attachment, chainsaw attachment and also the extension pole.

NOTE: Take extra care aligning the splines within the shaft. If the splines are not connected correctly the machine will not function in the manner intended.





Release the pin and rotate the lower shaft until the joint is locked into position.

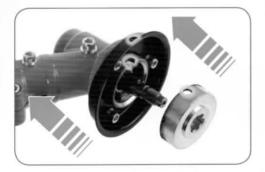




Secure the joint by tightening the knob.

To tighten the knob turn in a clockwise direction.

10 ALIGN HUB



Align the holes on the collar, washer "A" and the axle. The areas highlighted above.

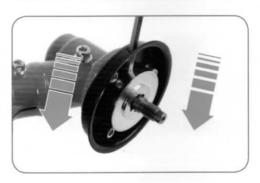
The purpose of this process is to enable tightening of the spool or 3 tooth blade nut by locking the shaft, this is done by inserting the allen key through the holes highlighted above.



Please be aware that Washer "A", Washer "B" and 3 Tooth Blade Nut (Locking Washers) may come pre-installed on the hub of the machine.



LOCK HUB



Lock the axle by placing the allen key inside the locating hole of the collar, through washer "A" and into the axle. You can now wind the spool or 3 tooth blade nut onto the thread by turning it anti-clockwise.

Please ensure that the spool is secure and closed correctly and the 3 tooth blade is located centrally on the hub prior to use.



WARNING! Ensure spool or blade is attached correctly prior to use.



INSTALLING THE 3 TOOTH BLADE



INSTALLING THE 3 TOOTH BLADE

1 INSTALL LOWER WASHER



Install washer "A" as illustrated above. Align the hole in the washer with the hole in the spool collar.

2 ATTACH THE BLADE



Place the three tooth blade so the centre hole sits within washer "A".

It is important that the blade sits correctly within washer "A" and not in an off-centered position which can cause excessive vibration and premature damage to the lower shaft.

3 SECURE UPPER WASHER



Install washer "B" as illustrated above to secure the blade to the shaft.

(i)

NOTE: Please be aware that Washer "A", Washer "B" and 3 Tooth Blade Nut (Locking Washers) may come pre-installed on the hub of the machine.





Lock the axle by placing the allen key inside the locating hole of the collar and tighten the locking nut using the wrench provided, turning anti-clockwise until secured tightly.

(Follow steps 8 & 9 within "Assembly" on how to lock the axle.)





NOTE: The hub is reverse threaded so to tighten the nut you will have to turn it in an anti-clockwise direction to ensure that it is secured in place along with the chosen cutting attachment. To loosen the nut use the wrench provided to turn it in a clockwise direction.





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INSTALL LOWER WASHER



Install washer "A" as illustrated above. Align the washer with the hole on the spool collar.

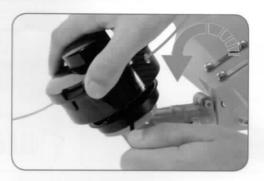
The purpose of this washer is to enable tightening of the spool by locking the shaft, this is done by inserting the allen key through the hole in the collar and into the hole in washer "A".



Please be aware that Washer "A", Washer "B" and 3 Tooth Blade Nut (Locking Washers) may come pre-installed on the hub of the machine.



ATTACH SPOOL HOUSING



Lock the axle by placing the allen key inside the locating hole of the collar and wind the spool onto the thread by turning anti-clockwise.

Please ensure that the spool is secure and closed correctly prior to use.

(Follow steps 8 & 9 within "Assembly" on how to lock the axle.)



To remove the spool follow the above directions in reverse.



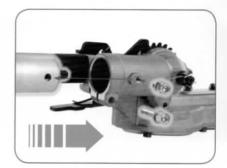
INSTALLING HEDGE TRIMMER ATTACHMENT

1 HEDGE TRIMMER POLE



Locate the Hedge Trimmer attachment pole which can be identified by the identification sticker.

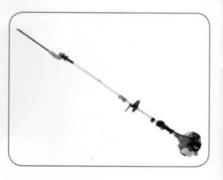
2 ATTACH CUTTING HEAD TO POLE



Insert the pole into the attachment.
The short allen bolt should locate through hole on the side of the attachment pole.
the attachment housing and into the locator

The long allen bolt secures the attachment to the pole

3 ATTACH TO THE MACHINE



Attach the pole with cutting head to the machine.

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bo

(Follow steps 5, 6 & 7 within "Assembly" on how to attach to the machine.)

(i)

NOTE: When attaching the hedge trimmer cutting head be sure to use the corresponding shaft when connecting it to the machine. **CAUTION!** It is vital to use the correct shaft for the cutting heads for the machine to function correctly.

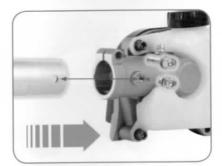
1 CHAINSAW POLE



Locate the Chainsaw attachment pole which can be identified by the identification sticker.

Remove the red shaft protector from the bottom of the Chainsaw Attachment pole.

2 ATTACH CUTTING HEAD TO POLE

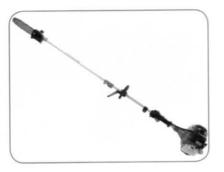


Insert the pole into the attachment.

The short allen bolt should locate through the attachment housing and into the locator hole on the side of the attachment pole.

The long allen bolt secures the attachment to the pole

3 ATTACH TO THE MACHINE



Attach the pole with cutting head to the machine.

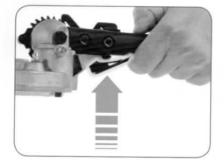
(Follow steps 5, 6 & 7 within "Assembly" on how to attach to the machine.)



NOTE: When attaching the hedge trimmer cutting head be sure to use the corresponding shaft when connecting it to the machine. **CAUTION!** It is vital to use the correct shaft for the cutting heads for the machine to function correctly.



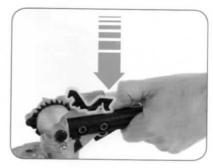
1 LOCKING LEVER



With the engine stopped, grip the adjustment handle

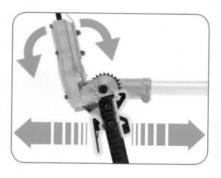
Lift the angle adjustment locking lever with your index finger and hold

2 ANGLE ADJUSTMENT LEVER



Whilst still holding the angle adjustment locking lever, press down with your thumb on the angle adjustment lever and adjust the cutting head to a suitable angle.

2 ADJUSTMENT & LOCK



Once the cutting head is adjusted to the required angle, release the levers to lock the cutting head into position.



WARNING! The Hedge Trimmer adjustment handle contains moving parts which could cause injury if used incorrectly. **NOTE:** Always wear safety gloves when operating moving parts to help prevent the risk of injury.

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HEDGE TRIMMER GREASE NIPPLES



The components within the Hedge Trimmer gearbox have to work very hard and as a result MUST remain well lubricated at all times. Grease after 25 hours of use.

There are two grease nipples on the Hedge Trimmer gearbox housing. Be sure to add grease to both.



ADD GREASE TO HEDGE TRIMMER





Connect a compatible grease gun to the gearbox assembly's grease nipples.

Pump gearbox grease into the grease nipples.

Use a general purpose gearbox grease.



WARNING! Use an appropriate gearbox grease. Failure to do so can result in unit failure.

NOTE: Always keep gearbox lubricated grease after 25 hours of use. Lack of lubrication can cause unit failure



FITTING THE CHAIN, BAR & TENSIONING CHAIN

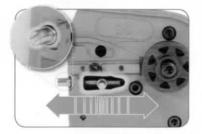
1 REMOVE SPROCKET COVER



With the engine stopped, remove the 10mm nut by turning it anti-clockwise.

Remove the drive sprocket cover.

2 ADJUST TENSION SCREW



Adjust the chain tension adjustment screw until the tensioning pin is approximately in the midway

3 LOOSELY FIT CHAIN



Loosely lay the saw chain into the groove on the bar start at the nose of the bar.

Make sure the sprocket teeth sit correctly between the chain links





Fit the bar with the chain on to the locating stud. Adjustment of the tensioner may be required to ensure the bar fits correctly over the stud.

The chain links on the top of the bar must have the arrow pointing away from the housing.





Replace the drive sprocket cover.

Hold the tip of the bar up, the nut should be finger tight at the most.

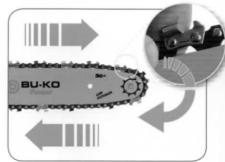






Turn the chain tension adjustment screw clockwise until the chain pulls tight on the bottom of the bar.





When correctly adjusted it should be possible manually run the chain around the bar and pull one complete chain link clear of the groove.

8 SECURE SPROCKET COVER



Once satisfied with the chain tension tighten the 10mm nut securely using the spanner provided within the tool kit.



NOTE: Inspect and adjust the chain regularly until the initial stretch has been taken out.

WARNING! Take care when handling the chain as it is sharp. Use appropriate safety gloves to prevent injury.

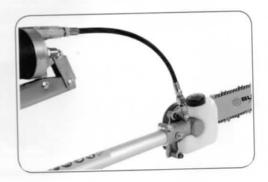
NOTE: When the chain begins to wear, the cutting performance will reduce. Sharpen or replace it with an identical one.

1 CHAINSAW GREASE NIPPLES



The components within the gearbox have to work very hard and as a result MUST remain well lubricated at all times. Grease after 25 hours of use.

2 ADD GREASE TO CHAINSAW



Connect a compatible grease gun to the chainsaw gearbox assembly's grease nipple.

Pump gearbox grease into the grease nipple.

Use a general purpose gearbox grease.



WARNING! Use an appropriate gearbox grease. Failure to do so can result in unit failure.

NOTE: Always keep gearbox lubricated either grease after 25 hours of use. Lack of lubrication can cause unit failure





A continuous flow of oil on to the bar and chain must be provided at all times.

This oil lubricates the chain around the bar preventing it from over heating and seizing up.



Turn the oil reservoir cap anti-clockwise to remove



Fill the reservoir with chain oil. Use a suitable funnel to help poor the oil into the chain oil reservoir and prevent spillages.

Do not use any other type of new or used oil. Chain oil is specifically designed for the job and is not harmful to the environment.



CAUTION: Prolonged exposure to oil is dangerous, always wash your hands thoroughly after handling oil. **NOTE:** Always wear protective gloves whilst handling oil of any kind.

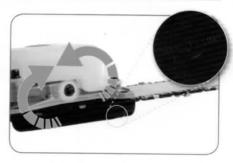
4 REPLACE OIL CAP



Replace the oil reservoir cap tightly, turning it clockwise.

Check the flow of chain oil. See how much is thrown from the tip of the bar at full throttle on to a piece of clean white paper. A light spray of oil should be cast on to the paper. If it appears excessive or too light, adjust as necessary.





With the engine stopped, adjust the oil flow adjustment screw anti-clockwise to increase or clockwise to decrease.

Start the engine and test the flow. When a sufficient amount is being thrown from the tip, the adjustment is complete.

A reservoir full of chain oil will run dry long before the engine runs out of fuel. Continually check the oil level during use, refilling the reservoir before it is empty.

INSTALLING THE POLE EXTENSION

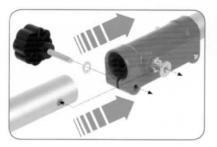




The Pole Extension is located in your BU-KO5200 Box.

Remove the shaft protector from the bottom of the pole extension.





Insert the locking knob into the shaft connector.

Pull and hold the locating pin while securing the lower shaft into the joint

3 RELEASE LOCATING PIN



Release the pin and rotate the lower shaft until the joint is locked into position.



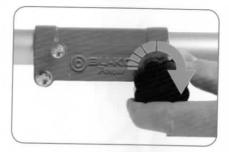
DANGER! This power tool is not insulated against electric shock. To reduce the risk of electrocution, never operate this power tool in the vicinity of any wires or cables (power, etc.) carrying electric current.

DANGER! Electricity can are from one point to another. A Higher voltage can increase the distance electricity can are. Electrical current can also be carried through branches, especially if they are wet.

WARNING! Maintain a distance of at least 50 feet (15M) between the chain saw (including any branches it is contacting) and any electrical line carrying live current.

INSTALLING THE POLE EXTENSION

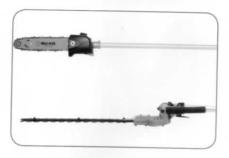




Secure the joint by tightening the knob.

To tighten the knob turn in a clockwise direction.





The extension pole is only designed to be used with the chainsaw/hedge trimmer attachments to allow a higher working height.

It must not be used with With grass/brush cutter attachments.

Make all the appropriate safety checks before proceeding with any tasks using any of the attachments.

(Follow steps 1, 2 & 3 within "Installing Hedge Trimmer/Chainsaw Attachment" & steps 5, 6 & 7 within "Assembly.") 1 THE HARNESS



Included with your BU-KO5200 is the harness. The harness ensures you can work both safely and comfortably whilst using your machine.

It features padded straps for extra comfort, protective thigh pad, fully adjutable straps and a quick release hook.

2 PLACE OVER HEAD



Place the Harness over your head ensuring that the padded shoulder straps are placed on to your shoulders

3 SNAP BUCKLE



Lock the snap buckle to secure the harness loosely in place

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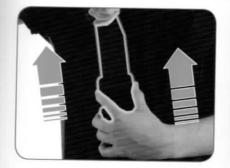
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 $\textbf{CAUTION:} \ \ \text{For your own safety, comfort and for best results always use the BU-KO5200 with the harness provided}$

4 ADJUST TO FIT



The harness is fully adjustable with 8 strap adjusters to ensure the best possible fit. Be sure to evenly spread the weight over both shoulders using the strap adjusters.

Tighten or loosen the harness to best suit your frame. Please be aware you may need to re-adjust to ensure the harness is in the most comfortable position to suit you.

THIGH PAD



Ensure the thigh pad is located in the correct position so it protects you fully from pres sure points created from contact with the machine during use.

The thigh pad is normally positioned on the right hand side, this is the same side that the machine will be positioned.

6 FRONT VIEW & REAR VIEW





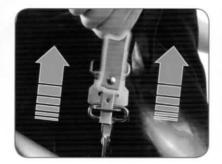
Your harness is designed to be worn with the snap buckle at the front.

The Multi Tool should hang on the right and rest against the thigh pad.

The back plate should sit centrally on your back. Adjust the harness so it is secured against your body in the most comfortable position.

The harness is easily adjusted by utilizing the strap adjusters.

7 QUICK RELEASE HOOK



Easily attach and release the machine from the harness using the quick release hook.

To release the unit from the hook pull the orange tab.upwards.

Please make sure the machine is properly secured or supported before releasing the quick release hook to prevent damage.

8 REPLACE LOWER HOOK



After use of the quick release hook it will need to be re-assembled.

Place the lower hook over the upper hook with orange tab attached.

9 INSERT RELEASE PIN



Place the release pin through the slot in the upper hook making sure that the pin passes

The quick release hook is now re-assembled and ready to be used again when needed.



NOTE: Ensure engine is turned off before using the quick release hook WARNING! Before using quick release hook place machine on a solid surface, dropping the machine will cause damage to the unit

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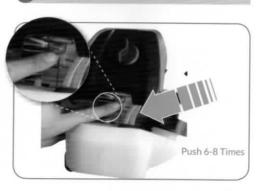
1 FILL THE TANK



Remove the fuel cap and fill the tank to no more than 80% capacity.

Fuel should be a mixture of unleaded petrol and 2 stroke oil mixed at a ratio of 40:1.

2 PRIME THE CARBURETTOR



Prime the carburettor by repeatedly pressing the bulb located underneath the air filter housing Push 6-8 Times.

The fuel cap must be secure and tight for the carburettor to prime.



WARNING: The product is equipped with centrifugal clutch mechanism, so the cutting attachment begins to rotate as soon as the speed of the engine is increased.



WARNING: Fuel is highly flammable and care must be taken to avoid any spillages and contact with naked flames.

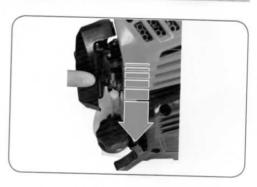
3 A CLOSE CHOKE (COLD START)



For cold engine starts close the choke by sliding the lever upwards.

CHOKE CLOSED





For warm engine starts open the choke by sliding the lever downwards.



STARTING THE ENGINE

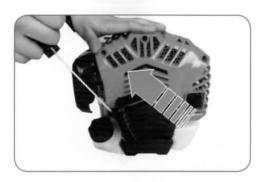




Enable power to the spark plug by placing the on/ off switch to position "I"

"I" has to be in downward position.



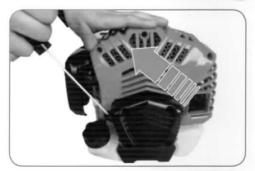


Place the unit on the ground and using your left foot to secure the shaft to the ground while using your right hand to pull the recoil starter handle outwards until tension is felt.



NOTE: Over-choking can make the engine hard to start due to excess fuel. When the engine failed to start after several attempts, open the choke and repeat pulling the rope, or remove the spark plug and dry it.

6 A START THE ENGINE (COLD START)

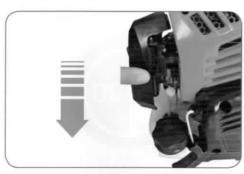


Make sure that the choke is CLOSED



- Pull the recoil starter twice in quick succession.
- Proceed to Step 6B and follow instructions for warm start.

6 B START THE ENGINE (WARM START)



- 1. Make sure that the choke is OPEN
- H
- Pull the recoil starter in quick succession until the engine starts.



WARNING! Do not pull the starter cord to the end and avoid releasing the handle while fully extended. Both of the above can cause premature damage to the mechanism.

STOPPING THE ENGINE





Release the throttle trigger and let the engine idle for 30 seconds.

This allows the engine to cool down and return to optimum operating temperature.





Turn the engine off by placing the on/off switch to position "O" or "STOP" as illustrated above.

When restarting the engine after immediately stopping it, leave the choke open to prevent flooding the engine.

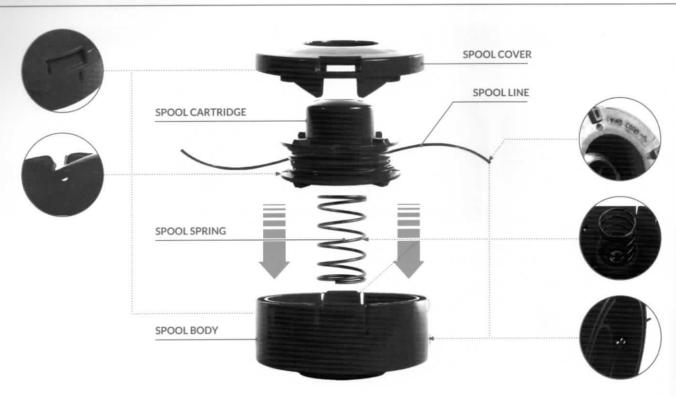


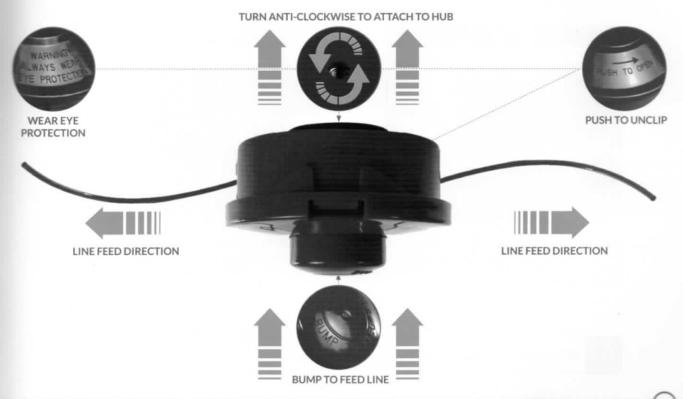
OFF

ON

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LINEOPEN & REPLACE SPOOL LINE





1 OPEN THE SPOOL



Open the spool by pressing one of the two clips to loosen the cover. Once loose firmly press the second clip and remove the spool cartridge from inside the housing.

2 PREPARE WINDINGS



The cartridge consists of two windings which need to be wound in the direction shown on the body. Secure the replacement wire to the cartridge as shown.



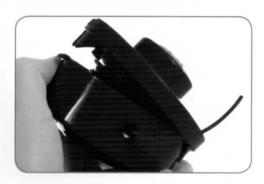
NOTE: Replacement strimmer wire should be 2.4mm in diameter.

3 SECURE WINDING



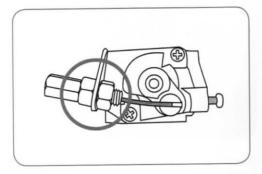
Secure the winding inside one of the two lugs to grip the cord and prevent it unwinding.





Repeat steps 2 & 3 for the second winding and thread back through the eyelets. Securing the cover by repeating 'Step 1' in reverse.

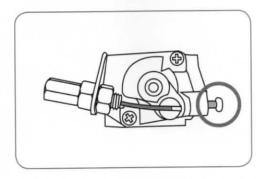
1 ADJUSTING THROTTLE CABLE



Your throttle cable may become slack after prolonged use and adjustment may be required.

To adjust the throttle cable loosen or tighten the nuts illustrated above. Always allow 1-2mm of play to ensure the cable is not under load at all times.

2 ADJUSTING IDLING SPEED



 $\widetilde{(+)}$

When the engine tends to stop frequently at idling mode, turn the idle speed adjuster clockwise.



When the cutting head keeps rotating after releasing the trigger, turn the idle speed adjuster counter clockwise

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TRIMMING GRASS AND WEEDS

- Sweep from left to right to avoid thrown debris.
 Hold the unit so the head is off the ground and is
 tilted about 20 degrees toward the sweep direction.
- 2. Sweep from left to right to avoid thrown debris.
- 3. Use a slow, deliberate action to cut heavy growth.
- Never swing the unit hard as you are in danger of losing your balance or control of the unit.
- Try to control the cutting motion with your hip rather than placing the full workload on your arms and hands.
- Take precautions to avoid wire, grass and dead, dry, long-stem weeds from wrapping around the shaft head.

Such materials can stall the head and cause the clutch to slip, resulting in damage to the clutch system if repeated frequently.

CUTTING METHOD

- 1 Use the front left side for optimal cutting.
- Guide the blade from your right to left with it tilted slightly to your left.
- When mowing a wide area, start working from your left end to avoid interference of cut grass.
- The blade may be seized by weeds if the engine speed is too low, or the blade cuts too deep into weeds. Adjust the engine speed and cutting depth according to the type of material being cut.

If grass or other object get caught in the blade, or if the unit starts to shake or vibrate, turn off the engine and check the whole unit. Change the blade if it has been damaged.

Turn off the engine and make sure the blade has completely stopped before checking the blade and removing any object that has got caught in.



WARNING: Always wear eye protection during operation. Never lean over rotating cutting head. Never swing the unit hard as you are in danger of losing your balance or control of the unit.

CHOOSE THE BLADE

Choose the suitable recommended cutting attach ment according to the object to be cut

When replacing blade always be sure to use Parker Brand products.

When sharpening, removing, or attaching the blade, be sure to wear thick, sturdy gloves and use only proper tools and equipment to prevent injury.

ADJUSTING THE LINE LENGTH

Your brush cutter is equipped with a semi-auto type nylon trimmer head that allows the operator to advance the line without stopping the engine. When the line becomes short, lightly tap the head on the ground while running the engine at full throttle.

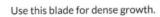
Each time the head is bumped, the line advances about 1 inch (25.4mm). For better effect, tap the head on bare ground or hard soil. Avoid bumping in thick, tall grass as the engine may stall by overload.

TWIN LINE SPOOL



Use this for light trimming.

3 TOOTH BLADE





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40 TOOTH BLADE

Use this for extremely dense growth.





CONTROLLING BLADE THRUST

Blade thrust can cause serious personal injury. It is important that you understand what causes blade thrust and how you can reduce the chance of it and also how you can remain in control of the unit if blade thrust occurs.

What causes blade thrust:

 Blade thrust can occur when the moving blade comes in contact with an object that it cannot cut. This contact causes the blade to stop and then suddenly move or "bounce" away from the object that was hit. The operator can lose control of the unit and the blade can cause serious injury to the operator and bystanders if the blade contacts any part of the body.

How you can reduce the chance of blade thrust:

- Understanding and knowing about blade thrust eliminates the element of surprise.
- Cut weeds and grass only, not hard objects.
- If you cut where you cannot see the blade be prepared for blade thrust.
- . Keep the blade sharp at all times.
- · Avoid feeding the blade too rapidly.
- Cut only from your right to your left.

How you can maintain control:

- Keep a firm grip on the unit with both hands utilizing both handles.
- Keep both feet spread apart in a comfortable, firm stance braced for the possibility that the unit could bounce.
- · Do not overreach.

OPERATION

- Check the bolt to fasten the blade and be sure the bolt has no faults or damage.
- Be sure that the blade and the holder have been fastened according to instruction and that the blade turns smoothly without abnormal noise.

The rotating parts fastened incorrectly may cause serious injury to the operator.

Make sure that the blade is not bent, warped, cracked, broken or damaged.

If you find any error to the blade, discard it and replace with a new one.

Make sure to use the harness and cutting attachment guard. If not, it is very dangerous when you slip or lose your balance.

TRANSPORTING THE UNIT

- When you finish cutting in one location and wish to continue work in another spot, turn off the engine, lift up the unit and carry it, paying attention to the blade.
- Never forget to place the protective cover over the blades while transporting.
- When transporting the unit over long distances, detach the blade and fasten the unit by ropes.

CHAINSAW WORKING TECHNIQUES

Beware of hidden objects.

Check there are no cables or other objects hidden within the tree branches that will damage this machine or cause injury if cut by the chainsaw.

- This machine must not be used within 15M of overhead power lines.
- Before beginning any overhead work, the ground must be cleared first. Remove any debris that is likely to trip or obstruct a quick exit to should anything fall suddenly.
- Inspect the condition of the tree. Check that there
 are no loose branches that are likely to fall
 unexpectedly. Check for signs of decay within
 the tree that may cause part or all of the tree to
 fall on you.

Do not attempt to cut wind fallen trees or timber.

- Work systematically starting from the lowest branches first. This prevents falling branches from becoming hung.
- Do not work in windy conditions as this increases the risk of personal injury.
- Remove the transport guard before starting the engine.

WARNING: BEFORE CUTTING, MAKE SURE THE CHAIN IS CORRECTLY FITTED AND TENSIONED.

Delimbing

The best practice is to cut branches in to manageable sections. Due to the weight of the branch on it's self, simply cutting through from top to bottom will result in it splitting along the branch damaging the tree. An initial relief cut on the under side, followed by a final cut from above will stop this from happening.

 Position the cutting head near the tree limb making sure it is not touching any other branches.

- With the saw chain running at full speed, begin cutting the underside of the branch using the chain on the top of the guide bar. Cut approximately one third of the way through. Beware of hidden branches as contact with the tip can cause the saw to kickback.
- Finish cutting down through the remaining two thirds. Let the chain do the cutting: Do not force it!
- Safely and quickly get out of the way from the falling debris.
- Small branches can be removed in one cut.
- Do not cut too close to the trunk as it creates a larger diameter 'wound' and takes longer to 'heal'. It can also speed up the spread of decay. A 'wound' will 'heal' fine without the need for any treatment.
- The guide bar and chain are consumable items.

HAZARDS

There are several dangers specific to cutting

Kickback is the term used to describe the reaction when the tip of the guide bar is thrown upwards in an arc. On a chainsaw this is very dangerous as it is generally thrown up toward the users face; however, on this type of machine it can still be

The chain is driven out, away from the head, along the top of the guide bar. If the chain stops suddenly (pinched by the limb being cut) within the kickback zone it will drive the guide bar back and upward in the opposite direction.

Pull-In is the result of the chain becoming pinched along the underside of the guide bar, the reaction doing as the name suggests, whipping the machine away from you. To avoid this, make sure the chain is running at full speed before starting the cut.

Generally, the best way to avoid these hazards are:

- Maintain a sharp and correctly tensioned chain.
- Cut one branch at a time.
- Avoid all other branches while performing the cut.
- Butt the housing up to the branch.
- Begin the cut only with the chain at full speed.
- Concentrate at all times and firmly grip the machine with both hands.

If the machine remains trapped in a partial cut stop the engine. Support the weight of the machine while trying to lift (or pull down, depending on the side of the chain trapped) the branch to release the chain.

HEDGE TRIMMER WORKING TECHNIQUES

Some local authorities impose seasonal bans onhedge cutting. Check with your local authority to Some local authorities impose seasonal bans on hedge cutting. Check with your local authority to make sure this does not affect you. Beware of hidden objects. Check there are no wire fences, power cables or other objects hidden within the hedge that will damage this machine or cause injury if cut by the blades. Remove the blade guard before starting the engine. The metal blade is intended for cutting branches up to 24mm and can be used to clear scrub or off shoots around the base of shrubs, brushes and hedges. The metal blade is a consumable item, avoiding contact with larger branches, roots, stones, walls, fences and other hard surfaces will help prolong the life of it. Before using the hedge trimmer, remove any large branches with a pair of loppers.

Ground Clearance

Before all the hedge trimmings fall and obscure the base of the hedge, clear out any unwanted new shoots or woody weeds.

- Adjust the cutting head.
- Manoeuvre the cutting head in and around the root, avoiding large diameter limbs, roots and stones.

WARNING! Use of this product can pose a danger to wildlife. Before attempting to use this machine, check the area, particularly long grass and under bushes for signs of life: if necessary relocate.

NOTE: Not all animals will be deterred by the noise of the product alone

Vertical Cutting

The best practice is to cut the front and side of a hedge first before finishing with the top

- · Set the cutting head straight.
- Make large sweeping arcs with the cutting head, using both sides of the blade to trim material from the hedge.

Stand back at regular intervals. What 'looks' to be a straight and level cut from close up will look quite different from a distance.

Vertical Cutting (at a distance)

If an obstacle prevents you from standing directly next to the hedge [for example a flower bed] follow the steps as per vertical cutting but with the cutting head at a more suitable angle.

Hedge Topping (above head height)

Although it is possible to cut the top of a tall hedge in this method, using a safe platform to raise yourself level with the hedge top is preferred and will result in a more attractive finish.

- Set the cutting head at 90 degrees.
- Twist the shaft to make the cutting head swing in an arc across the top of the hedge.
- Working in this position is particularly difficult.
 Take regular breaks to avoid strain or injury.

Horizontal Cutting

The final stage is to shape the top of the hedge.

- · Set the cutting head straight.
- Make level arcs, so as to encourage the trimmings on to the floor.

Do not attempt to cut a hedge higher than chest height without using a safe platform.

WARNING! If working on a platform, do not attempt to stretch or over reach. When cutting with the blade set straight, tilt the cutting side of the blades toward the hedge by approximately 0-10 degrees.

Hedge Trimmer Blade Maintenance

- Brush clean the cutting head thoroughly after use. The blades must be cleaned of debris, sap and moisture.
- Remove all traces of sap. Use a solvent cleaner to spot clean any sap from the blades.
- Keep blades lubricated. Spray the blades with a moisture dispersant lubricating oil. As with all cutting means, blades will need regular maintenance, whether for resharpening or replacement.

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TROUBLESHOOTING ENGINE

PROBLEM	POSSIBLE CAUSE	SOLUTION						
	No spark	To check for spark: Disconnect the spark plug wire. Reattach the spark plug wire and lay spark plug on metal cylinder. Pull the starter rope and watch for spark at spark plug tip. If there is no spark, repeat test with a new spark plug						
	No fuel	Push primer bulb until bulb is full of fuel. If bulb does not fill, primary fuel delivery system is blocked. Contact a service dealer. If primer bulb fills, engine may be flooded (see next item)						
Engine will not start	Flooded engine	Remove spark plug, turn trimmer so spark plug hole is aimed at the ground. Move choke lever to "RUN" and pull starter cord 10 to 15 times. This will clear excess fuel from engine. Clean and reinstall spark plug. Pull starter three times with choke lever at "RUN". If engine does not start, move choke lever to "CHOKE" and repeat normal starting procedure. If engine still fails to start, repeat procedure with a new spark plug						
	Starter rope pulls harder now than when new	Contact www.shoponlineeu.com						
Engine starts but will not accelerate	Carburettor requires adjustment	Contact www.shoponlineeu.com						
Engine starts but will cut out when the throttle is pressed Choke is in start/closed position		When the engine is running the choke should remain open (the downwards position)						

PROBLEM	POSSIBLE CAUSE	SOLUTION					
Engine starts but will only run at high speed at half choke	Carburettor requires	Contact www.shoponlineeu.com					
	Check oil fuel mixture	Use fresh fuel and the correct 2-cycle oil mix					
Engine does not reach full speed and emits excessive smoke	Air filter dirty	Clean air filter. Refer to "Replacing and Cleaning Air Filter" earlier in this manual					
	Carburettor requires adjustment	Contact www.shoponlineeu.com					
Engine starts, runs, and accelerates but will not idle	Carburettor requires adjustment	Contact www.shoponlineeu.com					
	Operating trimmer at part throttle	Operate trimmer at full throttle					
011.1.	Check oil/fuel mixture	Use fresh fuel and the correct 2-cycle oil mix					
Oil drips from muffler	Air filter dirty	Clean air filter. Refer to "Replacing and Cleaning Air Filter" earlier in this manual					
	Carburettor requires adjustment	Turn mixture needle clockwise 1/16 turn					

TROUBLESHOOTING SPOOL/3 TOOTH BLADE

PROBLEM POSSIBLE CAUSE		SOLUTION						
Spool retainer hard to turn	Screw threads dirty or damaged.	Clean threads and lubricate with grease - if no improvement, replace spool retainer						
Spool / Three Tooth Blade does not rotate when engine speed is increased	Top and bottom shafts are not correctly engaged.	Remove the bottom shaft and re-insert ensuring the joint is correctly connected and engaged.						
Excessive vibration	Top and bottom shafts are not correctly engaged	Remove the bottom shaft and re-insert ensuring the joint is correctly connected and engaged.						
is felt when using the three tooth blade	Three tooth blade is not installed centrally	Reinstall the three tooth blade ensuring the blade is installed centrally and with the correct washers						

TROUBLESHOOTING SPOOL/3 TOOTH BLADE

PROBLEM	POSSIBLE CAUSE	SOLUTION
	String welded to itself	Lubricate with silicone spray
Spool will not unwind	Not enough string on spool	Install more string. Refer to "String Replacement" earlier in this manual
Grass wraps around shaft housing and	Cutting tall grass at ground level	Cut tall grass from the top down
string-head	Operating trimmer at part throttle	Operate trimmer at full throttle

TROUBLESHOOTING CHAINSAW ATTACHMENT

PROBLEM	POSSIBLE CAUSE	SOLUTION	
Chain does not move or is too tight.	Insufficient chain lubrication.	Check oil level in reservoir. Check oil lines are not blocked.	
Chain moves while engine is at idle.	Idle is set too high.	Adjust the idle setting until the chain stops.	

TROUBLESHOOTING CHAINSAW ATTACHMENT

PROBLEM	POSSIBLE CAUSE	SOLUTION
Poor cutting performance.	Clogged blades. Blades blunt.	Stop engine. Clean and lubricate blade assembly. Have the blades serviced or replaced by an authorised service centre.
Unusual noise from the cutting head.	Insufficient grease in the gearbox assembly	Stop engine. Add grease to the gearbox before continuing.

			Before starting work	After finishing work or daily	After each refuelling stop	Weekly	Monthly	Yearly	If problem	If damaged	As required
	Air Filter —	Clean							X		Х
		Replace								×	
	Manual fuel pump (if fitted)	Check									
ENGINE		Have repaired by servicing dealer									
ENG	Pickup body in fuel tank	Check							X		
		Replace						Х		Х	X
	Combanishing	Check				X			X		×
	Gearbox Lubrication —	Replenish								Х	

			Before starting work	After finishing work or daily	After each refuelling stop	Weekly	Monthly	Yearly	If problem	If damaged	As required
		Visual inspection (condition, leaks)	×		X						
ER	Complete machine	Clean		Х							
	Cutting Attachment	Visual inspection	×		Х						
		Replace								Χ	
		Check tightness	×		X						
OTHER	Cutting Attachment Guard	Attach	×								
	Control Handle	Check operation	×		X						
	Metal Cutting Attachment	Sharpen	×								Х
	All accessible screws and nuts	Re-tighten	×								X
	Anti-vibration Elements	Check	×						X		X

Engine:	10mm					
Model	1E44F5					
Displacement	52,0cm3					
Fuel	Mixture (Gasoline 40: Oil 1)					
Carburettor	Diaphragm type					
Ignition System	Transistor Controlled Flywheel Magneto					
Spark Plug	LD BM6A					
Fuel Tank Capacity (cm)	1.2 Litres					
Starter	Recoil					
Clutch	Centrifugal					
Cutting Head Rotating Direction	Counter-Clockwise (Operator View)					
3 Tooth Blade Size	1.4 x 255 x 254					
Spool Wire Size	2.4mm					
Chainsaw Max Cutting Length	290mm					
Chainsaw Oil Tank Capacity	150ml					
Hedge Trimmer Max Cutting Length	390mm					
Hedge Trimmer Max Cutting Diameter	19mm					
Hedge Trimmer Adjusting Angle	90° to 270°					
Overall size (L x W x H)	1860 x 610 x 520mm					
Dry weight	8.5kg					

WARRANTY

ShopOnlineEU Guarantee the product against defective material or damage for period of 12 months from the date of purchase. A proof of purchase must be provided with the product.

In case of any fault please return the product to ShopOnlineEU or an authorised repair agent.

If any fault is caused by defective materials or quality of build, repair will be carried out free of charge. However, this guarantee does not apply in the case of normal wear and tear, nor any damage caused by misuse, accident or any repair from an unauthorised agency.

ShopOnlineEU

Description & Function:

BRUSH CUTTER MULTI-PURPOSE TOOL

Model/Type:

BU-KO5200

Manufacturing Date/Serial Number:

2020

Conforms to the following Directives:

- ☑ 2006/42/EC Machine Directive (MD)
- ☑ 2004/30/EU Electromagnetic Compatibility Directive (EMC)
- ☑ 2016/1628/EUEC Directive of Emission
- ☑ 2000/14/CE ANNEXE V & DIRECTIVE 2005/88/CE EC DIRECTIVE OF NOICE

Manufacturer's authorised representative within the EC:

Burrowmount LTD 12 Central Close Cookstown Co.Tyrone N.Ireland BT80 8TE Conforms to the requirements of the Directives, as indicated, and the following harmonised standard(s):

☑ EN ISO 11681 - 1:2011

☑ EN ISO 11808 - 1:2011

☑ EN ISO 10517:2019

☑ EN ISO 14982 - 2009

EC type-approved No:

e9*2016/1628*2016/1628SHB1/P/*1191*00 (EU-V Emission)

Technical file complied by:

Burrowmount LTD

Being the responsible person appointed by the manufacturer.

Signed: mark nugent

Date: 19/03/20 Name: Mark Nugent

Position: Managing Director



Authorised Distributor: Burrowmount LTD Address: 12 Central Close, Cookstown Co.Tyrone, N.Ireland BT80 8TE After Sales Email: info@shoponlineeu.com

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Website: www.ShopOnlineEU.com

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