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You can read the recommendations in the user guide, the technical guide or the installation guide for HUSQVARNA 39R. You'll find the answers to all your questions on the HUSQVARNA 39R in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HUSQVARNA 39R
User guide HUSQVARNA 39R
Operating instructions HUSQVARNA 39R
Instructions for use HUSQVARNA 39R
Instruction manual HUSQVARNA 39R



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Manual abstract:

15 m 50FT 15 m 50FT The operator of the machine shall ensure, while working, that no persons or animals come closer than 15 metres. Machines fitted with clearing or grass blades can be thrown violently to the side when the blade comes into contact with a fixed object. The blade can cause the amputation of arms and legs. Always keep people and animals at least 15 metres from the machine. Approved eye protection must always be used. Arrows which show limits for handle mounting. 2 English CONTENTS Husqvarna AB has a policy of continuous product development and therefore reserves the right to modify the design and appearance of products without prior notice. 4 Control, maintenance and service of the machine's safety equipment .

What is what on the brush cutter 132R? . 15 What is what on the brush cutter 142R? 17 Assembling the transport guard . 17 Assembling the blade guard and grass blade . 18 Assembling guard and trimmer head (132R) . 18 Assembling guard and trimmer head (142R) .

18 Assembling the spray guard (142R) . Under no circumstances may the design of the machine be modified without the permission of the manufacturer. always use genuine accessories. Non-authorized modifications and/or accessories can result in serious personal injury or the death of the operator or others. English 3 SAFETY INSTRUCTIONS Personal protective equipment IMPORTANT INFORMATION Incorrect or careless use of a brush cutter, brushcutter or trimmer can turn it into a dangerous tool that can cause serious or even fatal injury to the operator or others.

It is extremely important that you read and understand the content of this manual. When using a brush cutter, brushcutter or trimmer, protective equipment approved by the appropriate authorities must be used. Personal protective equipment does not eliminate the risk of accidents, however, it can reduce the effects of an injury in the event of an accident. Ask your dealer for help when choosing protective equipment. The machine's safety equipment This section describes the machine's safety equipment, its function and how checks and maintenance are carried out to ensure that it operates correctly. (See the chapter What is what to locate where this equipment is positioned on your machine. Never use a machine with defective safety equipment. Follow the control, maintenance and service instructions described in this section. 1. Throttle trigger lock The throttle trigger lock is designed to prevent the throttle from accidentally being engaged.

When the trigger lock (A) is pressed into the handle (= when you hold the handle) the throttle (B) is released. When the grip on the handle is released the throttle and the throttle trigger lock return to their original positions. This takes place via two independent return spring systems. This means that the throttle is automatically locked in its idling position. Remove your hearing protection as soon as you stop the engine, so that you can hear any noises or warning signals. A HELMET A helmet should be worn if trees to be cleared are higher than 2 metres. EAR PROTECTION Ear protection offering sufficient dampening effect should be used. EYE PROTECTION Blows from branches or objects thrown by the rotating cutting equipment can damage the eyes. GLOVES Gloves should be worn when necessary, e. CLOTHING Wear clothes made of a strong fabric and avoid loose clothing that can catch on shrubs and branches.

Secure hair so it is above shoulder level. FIRST AID KIT A first aid kit should be carried by operators of brush cutters, brushcutters or trimmers. 4 English B SAFETY INSTRUCTIONS 2. Stop switch The stop switch should be used to stop the engine. 4.

Anti-vibration system Your machine is equipped with an anti-vibration system that has been designed to give as vibration-free and comfortable usage as possible. The use of incorrectly wound cord or blunt, incorrect cutting equipment (incorrect type or incorrectly sharpened, see section Filing the blade) increases the level of vibration. The machine's vibration damping system reduces the transfer of vibrations between the engine unit/ cutting equipment and the machine's handle unit. 142R 132R 3. Cutting attachment guard This guard is intended to prevent objects from being thrown towards the operator and to protect the operator from unintentional contact with the cutting attachment.

Do not attach any blade to the unit without proper installation of all required parts. Failure to use the proper parts can cause the blade to fly off and seriously injure the operator and/or bystanders. @@ see the chapter Technical data. @@ WARNING! Over exposure to vibrations can result in blood-vessel or nerve injury to persons suffering with blood circulation problems. Seek medical attention if you experience physical symptoms that can be related to over exposure to vibrations. Examples of such symptoms are numbness, lack of feeling, tickling, pricking, pain, lack of or a reduction in normal strength, changes in the colour of the skin or its surfaces. These symptoms normally appear in the fingers, hands or wrists. 5. Quick-release There is an easily accessible, quick-release catch fitted to the chest as a safety precaution in the event of a fire in the engine or for any other situation that requires you to free yourself from the machine and harness. See the section Adjusting the harness and brush cutter.

5 SAFETY INSTRUCTIONS 6. Muffler The muffler is designed to give the lowest possible noise level and to direct the engine's exhaust fumes away from the operator. In countries that have a warm and dry climate the risk of fire is obvious. We have therefore fitted certain mufflers with a spark arrest screen. Make sure that your muffler is fitted with this kind of screen. It is extremely important that the instructions for checking, maintaining and servicing the muffler are followed. (See the section Control, maintenance and service of the machine's safety equipment.) 7. Cutting equipment 1) Clearing blades are intended for cutting wood. 1 2 2) Grass blades are intended for brush cutting.

3) The trimmer head is intended for trimming grass. Bear in mind that exhaust fumes: contain carbon monoxide, which can cause carbon monoxide poisoning. Therefore never start or run the machine indoors. are hot and can contain sparks that can cause fires. Never start the machine indoors or close to inflammable material.

A locking nut is used to secure some types of cutting equipment on the output shaft.



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6 English SAFETY INSTRUCTIONS Control, maintenance and service of the machine's safety equipment IMPORTANT INFORMATION All service and repairs to the machine require special training. This applies especially to the machine's safety equipment. If the machine does not meet any of the controls listed below you should contact your service workshop. The purchase of one of our products guarantees that professional repair and servicing will be carried out on it.

If the point of purchase is not one of our servicing dealers, please ask for details of the closest service workshop. Release the throttle and check that the cutting equipment stops and remains at a standstill. If the cutting equipment rotates with the throttle in the idling position then the carburettor's idling setting must be checked. Throttle trigger lock Check that the throttle is locked in the idling position when the throttle trigger lock is in its original position. Press in the throttle trigger lock and make sure it returns to its original position when released. Ensure that the throttle and throttle trigger lock move easily and that their return spring systems function. 2. Stop switch Start the engine and make sure that the engine stops when the stop switch is moved to the stop position. The throttle trigger lock is designed to prevent the throttle from accidentally being engaged. When the trigger lock (A) is pressed into the handle (= when you hold the handle) the throttle (B) is released.

When the grip on the handle is released the throttle and the throttle trigger lock return to their original positions. This takes place via two independent return spring systems. This means that the throttle is automatically locked in its idling position. a English 7 SAFETY INSTRUCTIONS 3. Cutting attachment guard Check that the guard is undamaged and not cracked. Replace the guard if it has been exposed to impact or is cracked. Always use the prescribed blade and guard combination, see chapter "Technical data". Never use a machine that has a defective muffler. If your muffler is fitted with a spark arrest screen then it should be cleaned regularly. A blocked screen leads to the engine overheating with serious damage as a result. Never use a muffler with a defective spark arrest screen. 4. Vibration damping system Check the vibration damping element regularly for material cracks and distortion. Cutting equipment This section describes how through correct maintenance and through using the right type of cutting equipment you can: Reduce the machine's tendency to kickback Obtain maximum cutting capacity. Increase the service life of the cutting equipment. Four basic rules: 1) Only use the cutting and guard equipment we recommend! Quick-release Check that the harness straps are correctly positioned. When the harness and machine are adjusted, check the harness's safety release catch to ensure it works correctly. 2) Keep the blade's teeth well and correctly sharpened! Follow our instructions and use the recommended filing gauge. Locking nut Protect your hand from injury when assembling, use the blade guard as protection when tightening with a socket spanner. Tighten the nut by turning against the direction of rotation. Loosen the nut by turning in the direction of rotation. Tighten the nut using a socket spanner, 35 - 50 Nm (3. The locking nut's nylon lock must not be so worn that it can be turned by hand. The lock shall hold at least 1.5 Nm. The nut should be replaced after it has been put on approx. 10 times. 3) Check the cutting equipment with regard to damage and crack formation. Never use a machine with defective safety equipment. The safety equipment should be maintained as described in this section.

If your machine does not meet any of these controls you should contact your service workshop. English 9 SAFETY INSTRUCTIONS Cutting equipment IMPORTANT INFORMATION The section describes how through correct maintenance and through using the right type of cutting equipment you can reduce the machine's tendency to kickback, obtain maximum clearing capacity and increase the service life of the cutting equipment. Only use the cutting and guard equipment we recommend! see chapter "Technical data". Refer to the instructions for the cutting equipment for the correct winding of cord and for the selection of the right cord diameter. Keep the blade's teeth well and correctly sharpened! follow our recommendations. Also refer to the instructions on the blade packaging rotate immediately. Transport and storage Store and transport the machine and fuel so that any leakage or fumes do not risk coming into contact with sparks or naked flames. For example, electric machines, electric motors, electrical switches/power switches, heaters or the like. When storing and transporting fuel approved containers intended for this purpose must be used. When storing the machine for long periods the fuel tank must be emptied.

Contact your local petrol station to find out how to dispose of excess fuel. Always keep the transport guard attached when transporting and storing the machine. The complete clutch cover with shaft must be fitted before the machine is started, otherwise the clutch can become loose and cause personal injury. Never start the machine indoors. Bear in mind the dangers of inhaling the engine's exhaust fumes.

Observe your surroundings and make sure that there is no risk of people or animals coming into contact with the cutting equipment. Place the machine on the ground, ensure the cutting equipment runs free of twigs and stones. Push the machine body towards the ground using your left hand. (NOTE! Not with your foot). Grip the starter handle with your right hand and pull the starter cord.

Exercise great care when handling fuel. Bear in mind the risk of fire, explosions and inhaling fumes. English 11 SAFETY INSTRUCTIONS General working instructions IMPORTANT INFORMATION This section covers basic safety precautions for working with brushcutters and trimmers. If you encounter a situation where you are uncertain how to proceed you should ask an expert. Contact your dealer or your service workshop. Avoid all usage which you consider to be beyond your capability. You must understand the difference between clearing, brush cutting and grass trimming before using the machine. When working with the brush cutter it should always be hooked in the harness.



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If this is not done, you cannot control the brush cutter safely and this can result in injury to yourself or someone else. Never use a harness with a defective quick release catch.

Basic safety precautions 1. Observe your surroundings: To ensure that people, animals or other things cannot affect your control of the machine. To ensure that the above mentioned do not come into contact with the cutting equipment or objects that can be thrown by the cutting equipment. NOTE! Never use a machine without the possibility of calling for help in the event of an accident. For example, thick fog, heavy rain, strong winds or extreme cold, etc. To work in bad weather conditions is tiring and can create dangerous circumstances, e. Make sure you can walk and stand safely. Look out for any obstacles with unexpected movement (roots, stones, branches, pits, ditches, etc.). Take great care when working on sloping ground.

4. The engine should be switched off before moving. When moving over longer distances and transporting the transport guard should be used. 5. Never put the machine down with the engine running unless you have good sight of it 12 English Quick release On the front is an easily accessible, quick release catch.

Use this if the engine should catch fire or in any other emergency situation when you quickly need to take off the harness and machine. Even load on the shoulders A well-adjusted harness and clearing saw significantly facilitates working. Adjust the harness for the best working position. Tension the side straps so that the weight is evenly distributed across the shoulders. Correct height Adjust the support strap so that the cutting attachment is parallel to the ground. Correct balance The cutting attachment should rest lightly on the ground. If you use a saw blade it should balance about 10 cm above the ground to prevent contact with stones and the like. Adjust the position of the support strap attachment ring to balance the clearing saw correctly. SAFETY INSTRUCTIONS Basic clearing techniques Always drop to idling speed after each working operation. Longer periods running at full throttle without loading the engine (that is without resistance, which the engine feels from the cutting equipment when trimming) can lead to serious engine damage. Grass clearing using a grass blade A blade is used for all types of high or thick grass. The grass is cut down with a sideways, swinging movement, where the movement from right-to-left is the clearing stroke and the movement from left-to-right is the return stroke. Let the blade work on the left-hand side (between 8 and 12 o'clock). If the blade is angled to the left when clearing the grass will collect in a line, which makes collection easier, e. Move forward after the return stroke and stand firmly again.

Let the support cup rest lightly against the ground. It is used to protect the blade from hitting the ground. Designations Use a grass knife or grass blade for clearing grass. Use a trimmer head or plastic blades for lighter clearing work, for example along verges or around trees. Sometimes branches, grass or wood can get caught between the guard and cutting equipment. Always stop the engine when cleaning. Always use full throttle when applying the blade. Avoid cutting in the cutting region between 12 and 3 o'clock on the blade. Kickback can occur due to the blade's rotation speed in this area of the blade when applied on thick stems. Reduce the risk of material wrapping around the blade by following these instructions: a) Always work at full throttle.

B) Avoid the previously cut material during the return stroke. Stop the engine and remove the brushcutter from the harness before you start to gather the cut material. Working methods Before you start clearing, check the clearing area, its condition, slopes, if there are stones, pits, etc. WARNING! Neither the user of the tool or anyone else may attempt to remove the cut material while the engine is running or with the blade rotating as this can result in serious injury. Stop the engine and blade before you remove material that has wound around the blade as otherwise there is a risk of injury.

The bevel gear unit can get hot during use and may remain so for a while afterwards. There is a risk of slight burns if you touch it. On sloping ground the pathway should run parallel to the slope. It is far easier to work along a slope then up and down a slope. The pathway should be planned so that you avoid going over ditches or other obstacles.

Always wear eye protection. Never lean over the guard. stones , rubbish etc. keep unauthorised persons at a distance. Stop the machine immediately if anyone approaches. English 13 SAFETY INSTRUCTIONS Grass clearing using the trimmer head and plastic knives Hold the trimmer head just above the ground at an angle. It is the end of the cord that carries out the work. Let the cord work at its own pace. Do not press the cord into the area to be cut. The cord can easily remove grass and weeds up against walls, fences, trees and borders, however, it can also damage sensitive bark on trees and bushes and damage fence posts.

Reduce the risk of damaging plants by shortening the cord to 10-12 cm and reducing the engine speed. clearing The clearing technique removes all unwanted vegetation. Keep the trimmer head just above the ground and tilt it. Let the end of the cord strike the ground around trees, posts, statues and the like. NOTE! This technique increases the wear on the cord. The cord wears quicker and must be fed forward more often when working against stones, brick, concrete, metal fences, etc. Than when coming into contact with trees and wooden fences. When trimming and clearing you should use less than full throttle so that the cord lasts longer and to reduce the wear on the trimmer head. Keep the cord parallel to the ground when cutting.

Constant contact can cause damage and wear to the trimmer head.

Always wear eye protection. Never lean over the guard. stones , rubbish etc. keep unauthorised persons at a distance. Stop the machine immediately if anyone approaches.

14 English WHAT IS WHAT? Refit the screw in the rear of the throttle handle. ! see the chapter Technical data. Assembling the transport guard 1) Insert the tips of the blade into the grooves in the transport guard (A). 2) Wind the guard around the blade, then snap the hook (B) to secure the transport guard. 142R Fit the handle bar in the handle bar clamp on the shaft with six screws.

A B Attach the cabling to the shaft with two cabling holders.



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Put on the harness and hang the machine in the suspension hook. Now finely adjust so that the machine gives a comfortable working position when attached to the harness. tighten the handle. English 17 ASSEMBLY Assembling the blade guard and grass blade Assembling guard and trimmer head (132R) Fit the guard (A) intended for use with the trimmer head. Secure using four bolts (L) and the support plate (M) as shown in the diagram. Fit the disc drive (B) on the output axle. Turn the blade axle until one of the disc drive's holes aligns with the corresponding hole in the gear housing. A M L A L 132R: The guard (A) is fitted using 4 screws (L) as set out in the diagram. A B C L H 142R: Fit the guard (A) to the gear housing using the support plate (M) and two screws (L).

Insert the locking pin (C) into the hole to lock the axle. Screw on the trimmer head (H) in the direction of rotation. 132R Fit the drive disc (B) on the output axle. G E F D Dismantling takes place in the reverse order. Turn the blade axle until one of the holes in the drive disc aligns with the hole in the gear housing. Assembling guard and trimmer head (142R) Fit the guard (A) to the gear housing using the support plate (M) and two screws (L). Fit the disc drive (B) on the output axle. M Insert the locking pin (C) in the hole so that the axle is locked. B C L Place the blade (D), support cup (F) and support flange (E) on the output shaft. 142R Fit the nut (G).

The tightening torque of the nut is 35-50 Nm (3,5 - 5 kpm). Use the socket spanner in the tool kit. Hold the handle of the spanner as close to the blade guard as possible. The nut is tightened when the spanner is turned against the direction of rotation (lefthand thread). G E F Turn the blade axle until one of the disc drive's holes aligns with the corresponding hole in the gear housing.

Insert the locking pin (C) into the hole to lock the axle. Screw on the trimmer head (H) in the direction of rotation. Dismantling takes place in the reverse order. H A D B C 18 English ASSEMBLY Assembling the spray guard (142R) (Install the cord cutter and guard extension to the spray guard.) 1) Fasten the cord cutter (A) to the spray guard with two M5 x 25 screws, lock washers and hex nuts as shown.

2) Attach the guard extension (B) to the guard with the five M5 x 15 screws, washers and hex nuts as shown. Throttle cable should be adjusted under the bended flexible shaft. 1) Loosen the lock-nut (C) and adjust the cable adjuster sleeve (D) so the stop on the carburettor throttle cam just contacts the throttle stop and the cable position keep 1-2 mm play between cable lug and slotted fittings when the throttle trigger is fully depressed. 2) When the throttle cable is adjusted correctly, tighten the lock-nut. 1-2mm Connecting throttle cable and stop switch wires 1) Insert the throttle cable through the cable adjuster sleeve on the carburettor bracket. Make sure the end of the throttle cable housing is seated positively in the sleeve. 2) Position the slotted fitting on the carburettor so the recessed hole (A) is away from the cable adjuster sleeve. 3) Rotate the carburettor throttle cam and slip the throttle cable through the slot in the slotted fitting, making sure the cable lug drops into the recessed hole. 4) Operate the throttle trigger a few times to make sure that it works correctly. 5) Plug the stop switch wires into the matching connectors from the engine.

Note that wire polarity is not important. English 19 ASSEMBLY Adjusting the harness and brush cutter ! WARNING! When working with the brush cutter it should always be hooked in the harness. If this is not done, you cannot control the brush cutter safely and this can result in injury to yourself or someone else. Never use a harness with a defective quick release catch. Quick release On the front is an easily accessible, quick release catch. Use this if the engine should catch fire or in any other emergency situation when you quickly need to take off the harness and machine. Even load on the shoulders A well-adjusted harness and brush cutter significantly facilitates working. Adjust the harness for the best working position. Tension the side straps so that the weight is evenly distributed across the shoulders. Correct height 1) Forestry clearing Adjust the carrier strap so that the suspension hook comes approximately 10 cm under the hip.

The blade should be angled forward a little. 2) Grass clearing The suspension hook should hang approximately 20 cm under the hip so that the blade is parallel to the ground. Correct balance 1) Forestry clearing Move the suspension eye forwards or backwards. If the blade is balanced a 1020 cm above the ground it is easier to avoid stones. 2) Grass clearing Let the blade balance at a comfortable clearing height, i.

e. Close to the ground. 20 English FUEL HANDLING Fuel NOTE! The machine is fitted with a two-stroke engine and must always be run on a mixture of petrol and two-stroke oil. It is important to measure the quantity of oil accurately, to ensure the correct mixture ratio. Small discrepancies in the amount of oil have a great bearing on the proportions of the fuel mixture when mixing small amounts of fuel.

Mixture Always mix petrol and oil in a clean container intended for petrol. Always start by filling half the quantity of petrol required. Then add the entire oil quantity. Mix (shake) the fuel mixture carefully before filling in the machine's fuel tank. Do not mix more than max. one month's supply of fuel. If the brush cutter is not used for a long period of time, the fuel tank should be emptied and cleaned. Always provide good ventilation when handling fuel. NOTE! Always use an oil-mixed quality petrol (at least 90 octane). If your machine is equipped with a catalytic converter, (see technical data) an unleaded, oil mixed quality petrol should always be used.

If you run the engine on a petrol with a lower octane rating than 90 so-called knocking can occur. This leads to an increased engine temperature, which can result in a serious engine breakdown. When working at continuous high revs a higher octane rating is recommended. The following precautions reduce the risk of fire: Do not smoke or place any sources of heat in the vicinity of the fuel. Never refuel when the engine is running. Always stop the engine and let it cool for a few minutes before refuelling. Open the fuel cap slowly when fuelling so that any over pressure is released slowly.



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Tighten the fuel cap carefully after refuelling. Always move the machine from the fuelling place before starting. **⚠** Clean around the fuel cap. Contamination in the tank can disrupt operations. **⚠** Ensure that the fuel is well mixed by shaking the container before filling the tank. **⚠** Always use a fuel container with an antispill valve. min. 3 m (10 ft) Two-stroke oil **⚠** For the best results use Husqvarna two-stroke oil, which has been specially produced for brush cutters and chain saws.

mixing ratio 1:50 (2%). **⚠** If Husqvarna two-stroke oil is not available you can use a high quality two-stroke oil intended for air cooled engines. Contact your dealer when selecting an oil. mixing ratio: 1:25 (4%). **⚠** Never use two-stroke oil intended for water cooled outboard motors, so-called outboard motor oil.

5 10 15 20 4% (1:25) 0,20 0,40 0,60 0,80 English **▶▶▶ 21 START AND STOP** Control before starting For reasons of safety follow these recommendations! **⚠** Check the blade to ensure that no cracks have formed at the bottom of the teeth or by the centre hole. The most common reason why cracks are formed is that sharp corners have been formed at the bottom of the teeth while sharpening or that the blade has been used with dull teeth. discard a blade if cracks are found. **⚠** Check that the support flange is not cracked due to fatigue or due to being tightened too much. discard the support flange if it is cracked. **⚠** Ensure the locking nut has not lost its captive force. The nut lock should have a locking force of at least 1. 5 Nm. The tightening torque of the locking nut should be 35-50 Nm. **⚠** Check that the guard is not damaged or cracked.

replace the guard if it is exposed to impact or is cracked. **⚠** Check that the trimmer head and spray guard are not damaged or cracked. Replace the trimmer head or spray guard if they are exposed to impact or are cracked. **⚠** Never use the machine without a guard or spray guard nor with a defective guard. Cold engine **IGNITION**: Set the stop switch to the start position. **CHOKE**: Set the choke control in the choke position. **AIR PURGE**: Prime with fuel by pressing the diaphragm repeatedly until fuel begins to run back into the tank through the transparent fuel hose. Warm engine Use the same starting procedure as for the cold engine, but do not set the choke control in the choke position. Set the throttle to the start position by pressing the throttle trigger and then pressing the red button next to the stop button. Stop the engine by switching the stop switch to the stop setting.

When the engine is started with the choke in the choke or start position the cutting equipment starts to rotate immediately. The complete clutch cover with shaft must be fitted before the machine is started, otherwise the clutch can become loose and cause personal injury. Always move the machine from the filling area before starting. place the machine on a flat surface. Ensure the cutting equipment cannot come into contact with any object.

Make sure no unauthorised persons are in the working area, otherwise there is a risk of serious personal injury. The safety distance is 15 metres. Start Press the machine body against the ground using your left hand (**NOTE!** not your foot). Grip the starter handle, slowly pull out the cord with your right hand until you feel some resistance (the starter pawls grip), now quickly and powerfully pull the cord. Reset the choke control as soon as the engine fires and repeat until the engine starts.

When the engine starts quickly apply full throttle and the start throttle will automatically disengage. **NOTE!** Do not pull the starter cord out completely and do not release the starter cord from the fully extended position. This can damage the machine. **22 ▶▶▶ English MAINTENANCE Carburettor** Your Husqvarna product has been designed and manufactured to specifications that reduce harmful emissions. After your unit has been run 8-10 tanks of fuel the engine has broken in. To ensure that your unit is at peak performance and producing the least amount of harmful emissions after break in, have your authorized servicing dealer, who has a revolution counter at his disposal, to adjust your carburettor for optimum operating conditions. muffler **NOTE!** Some mufflers are fitted with a catalytic converter. See **▶▶▶▶ Technical data▶▶▶▶** to see whether your brush cutter is fitted with a catalytic converter. The muffler is designed to dampen the noise level and to direct the exhaust fumes away from the user. The exhaust fumes are hot and can contain sparks, which can result in fire if the exhaust fumes are directed towards a dry and inflammable material.

Some mufflers are equipped with a special spark arrestor screen. If your machine is fitted with this type of screen it should be cleaned regularly. This is done using a wire brush. On mufflers without a catalytic converter the screen should be cleaned weekly, or replaced if necessary. On mufflers fitted with a catalytic converter the screen should be checked and cleaned monthly. If the screen is damaged it should be replaced. If the screen is frequently blocked, this can be a sign that the function of the catalytic converter is impaired. Contact your dealer to inspect the muffler. A blocked screen will cause the engine to overheat resulting in damage to the cylinder and piston. Never use a machine with a defective muffler.

The complete clutch cover with shaft must be fitted before the machine is started, otherwise the clutch can become loose and cause personal injury. Operation **⚠** The carburettor governs the engine's speed via the throttle. To take advantage of the engine's optimal output the adjustment must be correct. **⚠** The setting of the carburettor means that the engine is adapted to local conditions, for example, the climate, altitude, petrol and the type of 2-stroke oil. Idle speed adjustment (T) **⚠** Check that the air filter is clean.

When the idle speed is correct, the trimmerhead will not rotate. If adjustment is required, close (clockwise) the T-screw, with the engine running, until the trimmerhead starts to rotate (3 400 rpm). Open (counterclockwise) the screw until the trimmerhead stops. You have reached the correct idle speed (abt 2 600 rpm) when the engine runs smoothly in all positions well below the rpm when the trimmerhead starts to rotate. Contact your servicing dealer, if the idle speed setting cannot be adjusted so that the cutting attachment stops.

Do not use the machine until it has been properly adjusted or repaired. **NOTE!** The machine should only be used for short periods at its highest speed. **23 English ▶▶▶ MAINTENANCE Cooling system** To maintain as low an operating temperature as possible the engine is 4 equipped with a cooling system. Cylinder cover (leads cold air onto the cylinder). Clean the cooling system using a brush at least once a week, in difficult conditions more often.



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A dirty or blocked cooling system leads to the engine overheating resulting in damage to the cylinder and piston. Angle gear The angle gear is filled with a sufficient quantity of grease at the factory. However, before using the machine you should check that the angle gear is filled to 3/4 with grease. Use Husqvarna special grease. Normally, the grease does not need to be changed except when the angle gear is repaired.

Spark plug The condition of the spark plug is affected by: An incorrect carburettor setting. These factors cause deposits on the spark plug electrode that may result in malfunction or starting difficulties. nOTE! Always use the recommended type of spark plug. An incorrect spark plug can damage the cylinder/piston. 132R Cleaning the air filter Dismantle the air filter cover and remove the air filter. Wash in clean, warm soapy water. Ensure that the filter is dry before refitting. An air filter used for a long period of time can never be cleaned completely. Therefore it is necessary to replace the filter from time to time with a new filter. Always stop the engine before starting work on any part of the cutting equipment.

This continues to rotate even after the throttle has been released. Ensure that the cutting equipment has stopped completely and remove the cable from the spark plug before you start to work on it. See the cutting equipment's packaging for correct filing instructions. The blades are sharpened using a single cut flat file. Sharpen all edges equally to maintain the balance of the blade.

Always discard a blade that is bent, twisted, cracked, shattered or damaged in any other way. Never attempt to straighten a twisted blade for use again. Only use original blades of the prescribed type. English 25 MAINTENANCE Maintenance schedule Below follows some general maintenance instructions. If you need further information please contact your service workshop.

weekly maintenance 1. Check the starter, the starter cord and the return spring. 2. Make sure that the vibration damping elements are not damaged. 3. Clean the outside of the spark plug. remove and check the electrode gap. Adjust the gap to 0,6 mm (0,02 inch) or change the spark plug. 4. Clean the cooling fins on the flywheel.

5. Clean or replace the muffler's spark arrestor screen (not on mufflers with a catalytic converter). Clean the cooling fins on the cylinder and check that the air intake in the starter unit is not blocked. 8. Check that the angle gear is 3/4 filled with grease. Fill if necessary using special grease. 1 Daily maintenance 1. Clean the outside of the machine. 2. Make sure the harness is not damaged.

3. Make sure the throttle trigger lock and the throttle function correctly from a safety point of view. Check that the cutting head does not rotate while idling. Check the guards for damage and ensure that they are not cracked. Replace the guards if they have been exposed to impact or are cracked.

8. Check that the blade is well centred, is sharp, and is not cracked. An uncentred blade causes vibrations that can result in damage to the machine. 9. Check that the trimmer head is undamaged and not cracked.

Replace the trimmer head if necessary. Check that the blade's transport guard is intact and that it can be secured correctly. 12. Check that all nuts and screws are tightened. 2 0,6 - 0,7 mm 1 3 4 5 6 7 2 3 4 5 6 8 7 Monthly maintenance 1. Clean the fuel tank using petrol. 1 8 2. Clean the carburettor and the area surrounding it. 3. Clean the fan and the area around it.

2 3 9 10 4. Check the fuel filter and the fuel pipe, replace if necessary. Check the clutch, clutch springs and the clutch drum with regard to wear. To ISO 8893 Catalytic converter muffler Speed-regulated ignition system Spark arrestor screen Ignition system Manufacturer/type of ignition system Spark plug Electrode gap, mm/inch Fuel lubrication system Manufacturer/type of carburettor Fuel tank capacity, litres/US pint Weight Weight without fuel, cutting tool and guard, kg/lbs 132R 31,8/1,94 38/1,52 28/1,12 3 000 11 000 9 000 0,9kW/ 6 500 rpm No No No 142R 41,5/2,53 40/1,57 33/1,30 2 600 10 400 8 060 1,3kW/ 6 500 rpm No No No Ikeda Denso NGK BPMR6Y 0,6 mm/0,02 inch 0,03 Ikeda Denso NGK BPMR6Y 0,6 mm/0,02 inch 0,03 Walbro WYJ 0,8/1,7 Walbro WYJ 1,0/2,11 6,1/13,4 7,7/16,9 Approved accessories 132R Grass blade Approved accessories 142R Grass blade Type Grass 255-4 Type Grass 255-4 Cutting attachment guard Art No. .



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