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You can read the recommendations in the user guide, the technical guide or the installation guide for HUSQVARNA 326 LS. You'll find the answers to all your questions on the HUSQVARNA 326 LS in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HUSQVARNA 326 LS
User guide HUSQVARNA 326 LS
Operating instructions HUSQVARNA 326 LS
Instructions for use HUSQVARNA 326 LS
Instruction manual HUSQVARNA 326 LS

Operator's manual (EPA)
326C 326L 326LS
326L_X-series 326LD_X-series

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



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Manual abstract:

The engine is switched off by moving the stop switch to the stop position. CAUTION! The stop switch automatically returns to the start position. In order to prevent unintentional starting, the spark plug cap must be removed from the spark plug when assembling, checking and/or performing maintenance. Always wear approved protective gloves. Max. speed of output shaft, rpm Regular cleaning is required. Watch out for thrown objects and ricochets. Visual check. The operator of the machine must ensure, while working, that no persons or animals come closer than 15 metres. Machines fitted with saw blades or grass blades can be thrown violently to the side when the blade comes into contact with a fixed object.

This is called blade thrust. The blade is capable of amputating an arm or leg. Always keep people and animals at least 15 metres from the machine. 15 m 50FT 15 m 50FT Approved eye protection must always be used. Arrows which show limits for handle positioning.

Always wear approved protective gloves. Wear sturdy, non-slip boots. Only use non-metallic, flexible cutting attachments, i.e. trimmer heads with trimmer cord.

2 – English CONTENTS Contents KEY TO SYMBOLS Symbols

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GENERAL SAFETY PRECAUTIONS Important

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.. FEDERAL AND CALIFORNIA EMISSIONS CONTROL WARRANTY STATEMENT YOUR WARRANTY RIGHTS AND OBLIGATIONS 2 3 3 4 5 6 6 7 9

10 10 10 10 11 11 11 12 12 13 14 14 16 18 19 20 20 20 22 23 This engine label certifies that the product is certified in accordance with American exhaust emissions requirements EPA Ph II and Californian exhaust and evaporative emissions requirements CARB Tier III. The Emissions Compliance Period referred to on the emissions compliance label indicates the number of operating hours for which the engine has shown to meet Federal and Californian emission requirements. Category C = 50 hours, B = 125 hours, and A = 300 hours.

Note the following before starting: Please read the operator's manual carefully. Maintenance, replacement, or repair of the emission control devices and system may be performed by any nonroad engine repair establishment or individual. WARNING! Long-term exposure to noise can result in permanent hearing impairment. So always use approved hearing protection. !! WARNING! 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.

Your warranty may not cover damage or liability caused by the use of non-authorized accessories or replacement parts. ! WARNING! A clearing saw, brushcutter or trimmer can be dangerous if used incorrectly or carelessly, and can cause serious or fatal injury to the operator or others. It is extremely important that you read and understand the contents of this operator's manual.

25 English –3 INTRODUCTION Dear customer! Congratulations on your choice to buy a Husqvarna product! Husqvarna is based on a tradition that dates back to 1689, when the Swedish King Karl XI ordered the construction of a factory on the banks of the Huskvarna River, for production of muskets. The location was logical, since water power was harnessed from the Huskvarna River to create the water-powered plant. During over 300 years of continuous operation, the Husqvarna factory has produced a lot of different products, from wood stoves to modern kitchen appliances, sewing machines, bicycles, motorcycles etc. In 1956, the first motor driven lawn mowers appeared, followed by chain saws in 1959, and it is within this area Husqvarna is working today.

Today Husqvarna is one of the leading manufacturers in the world of forest and garden products, with quality as our highest priority. We develop, manufacture and market high quality motor driven products for forestry and gardening as well as for building and construction industry. Your purchase gives you access to professional help with repairs and service whenever this may be necessary. If the retailer who sells your machine is not one of our authorized dealers, ask for the address of your nearest servicing dealer. It is our wish that you will be satisfied with your product and that it will be your companion for a long time. Think of this operator's manual as a valuable document.

By following its' content (using, service, maintenance etc) the life span and the second-hand value of the machine can be extended. If you ever lend or sell this machine, make sure that the borrower or buyer gets the operator's manual, so they will also know how to properly maintain and use it. Thank you for using a Husqvarna product. 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. For customer assistance, contact us at our website: www.usa.husqvarna.com 4 – English WHAT IS WHAT? What is what? 1 2 3 4 5 6 7 8 9 Trimmer head Grease filler cap, bevel gear Bevel gear Cutting attachment guard Shaft Loop handle Throttle control Stop switch Throttle lockout 13 Choke control 14 Air purge 15 Air filter cover 16 Handle adjustment 17 Shaft coupling 18 Operator's manual 19 Drive disc 20 Socket spanner 21 Locking pin 22 Allen key 23 Spark plug cap and spark plug 10 Cylinder cover 11 Starter handle 12 Fuel tank English –5 GENERAL SAFETY PRECAUTIONS Important IMPORTANT! The machine is only designed for trimming grass. The only accessories you can operate with this engine unit are the cutting attachments we recommend in the chapter on Technical data. Never use the machine if you are tired, if you have drunk alcohol, or if you are taking medication that could affect your vision, your judgement or your co-ordination.

Wear personal protective equipment. See instructions under the heading Personal protective equipment. Never use a machine that has been modified in any way from its original specification. Never use a machine that is faulty. Carry out the checks, maintenance and service instructions described in this manual. Some maintenance and service measures must be carried out by trained and qualified specialists.



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See instructions under the heading Maintenance. All covers, guards and handles must be fitted before starting. Ensure that the spark plug cap and ignition lead are undamaged to avoid the risk of electric shock. The machine operator must ensure that no people or animals come closer than 15 metres while working.

When several operators are working in the same area the safety distance should be at least twice the tree height and no less than 15 metres. Personal protective equipment **IMPORTANT!** A clearing saw, brushcutter or trimmer can be dangerous if used incorrectly or carelessly, and can cause serious or fatal injury to the operator or others. It is extremely important that you read and understand the contents of this operator's manual. You must use approved personal protective equipment whenever you use the machine. Personal protective equipment cannot eliminate the risk of injury but it will reduce the degree of injury if an accident does happen. Ask your dealer for help in choosing the right equipment. ! **HELMET WARNING!** Listen out for warning signals or shouts when you are wearing hearing protection. Always remove your hearing protection as soon as the engine stops. A protective helmet where there is a risk of falling objects **HEARING PROTECTION** Wear hearing protection that provides adequate noise reduction. ! **WARNING!** The ignition system of this machine produces an electromagnetic field during operation.

This field may under some circumstances interfere with pacemakers. To reduce the risk of serious or fatal injury, we recommend persons with pacemakers to consult their physician and the pacemaker manufacturer before operating this machine. **EYE PROTECTION** Always wear approved eye protection. If you use a visor then you must also wear approved protective goggles. Approved protective goggles must comply with standard ANSI Z87.1 in the USA or EN 166 in EU countries. !! **WARNING!** Running an engine in a confined or badly ventilated area can result in death due to asphyxiation or carbon monoxide poisoning. **GLOVES WARNING!** Never allow children to use or be in the vicinity of the machine. As the machine is equipped with a spring-loaded stop switch and can be started by low speed and force on the starter handle, even small children under some circumstances can produce the force necessary to start the machine.

This can mean a risk of serious personal injury.

Therefore remove the spark plug cap when the machine is not under close supervision. Gloves should be worn when necessary, e.g., when fitting cutting attachments. **BOOTS** Wear sturdy, non-slip boots.

6 – English **GENERAL SAFETY PRECAUTIONS CLOTHING** Wear clothes made of a strong fabric and avoid loose clothing that can catch on twigs and branches. Always wear heavy, long pants. Do not wear jewellery, shorts sandals or go barefoot. Secure hair so it is above shoulder level. **FIRST AID KIT** Always have a first aid kit nearby.

Press the throttle lockout and make sure it returns to its original position when you release it. Make sure the throttle control is locked at the idle setting when the throttle lockout is released. Machine's safety equipment This section describes the machine's safety equipment, its purpose, and how checks and maintenance should be carried out to ensure that it operates correctly. See the "What is what?" section to locate where thment increases the level of vibration.

See instructions under the heading Cutting equipment. The machine's vibration damping system reduces the transfer of vibration between the engine unit/cutting equipment and the machine's handle unit. For mufflers it is very important that you follow the instructions on checking, maintaining and servicing your machine. Never use a machine that has a faulty muffler. Regularly check that the muffler is securely attached to the machine. 8 – English **GENERAL SAFETY PRECAUTIONS** If the muffler on your machine is fitted with a spark arrestor screen this must be cleaned regularly.

A blocked screen will cause the engine to overheat and may lead to serious damage. Cutting equipment This section describes how to choose and maintain your cutting equipment in order to: •••Reduce the risk of blade thrust. Obtain maximum cutting performance. Extend the life of cutting equipment. **IMPORTANT!** ! **WARNING!** Mufflers fitted with catalytic converters get very hot during use and remain so for some time after stopping. This also applies at idle speed. Contact can result in burns to the skin. Remember the risk of fire! Only use cutting attachments with the guards we recommend! See the chapter on Technical data. Refer to the instructions for the cutting attachment to check the correct way to load the cord and the correct cord diameter. !! **WARNING!**

The inside of the muffler contain chemicals that may be carcinogenic.

Avoid contact with these elements in the event of a damaged muffler. ! **WARNING!** Always stop the engine before doing any work on the cutting attachment. This continues to rotate even after the throttle has been released. Ensure that the cutting attachment has stopped completely and disconnect the HT lead from the spark plug before you start to work on it. **WARNING!** Bear in mind that: The exhaust fumes from the engine are hot and may contain sparks which can start a fire.

Never start the machine indoors or near combustible material! ! **WARNING!** A faulty cutting attachment may increase the risk of accidents. Locking nut Trimmer head **IMPORTANT!** A locking nut is used to secure some types of cutting attachment. When fitting, tighten the nut in the opposite direction to the direction of rotation of the cutting attachment. To remove it, undo the nut in the same direction as the cutting attachment rotates. (**CAUTION!** The nut has a left-hand thread.

) • Always ensure the trimmer cord is wound tightly and evenly around the drum, otherwise the machine will generate harmful vibration. Only use the recommended trimmer heads and trimmer cords. These have been tested by the manufacturer to suit a particular engine size. This is especially important when a fully automatic trimmer head is used. Only use the recommended cutting attachment. See the chapter on Technical data. •• Tighten the nut using the socket spanner. 35-50 Nm (3.55 kpm). • Smaller machines generally require small trimmer heads and vice versa.

This is because when clearing using a cord the engine must throw out the cord radially from the trimmer head and overcome the resistance of the grass being cleared. The length of the cord is also important. A longer cord requires greater engine power than a shorter cord of the same diameter. Make sure that the cutter on the trimmer guard is intact. This is used to cut the cord to the correct length. To increase the life of the cord it can be soaked in water for a couple of days. This will make the line tougher so that it lasts longer. The nylon lining inside the locking nut must not be so worn that you can turn it by hand.



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The lining should offer a resistance of at least 1.5 Nm.

The nut should be replaced after it has been put on approx. 10 times. •• English –9 ASSEMBLY Fitting the loop handle (326C) • Push the attachment into the coupling until the attachment snaps into place. • Position the handle on the shaft. Note that the handle must be mounted below the arrow on the shaft.

• Before using the unit, tighten the knob securely. •• Fit the screw, securing plate and wing nut as shown in the diagram. Tighten the wing nut. Fitting the loop handle (326L, 326LS, 326Lx, 326LDx) Dismantling: • Loosen the coupling by turning the knob (at least 3 times). • Clip the loop handle onto the shaft.

Note that the loop handle must be fitted between the arrows on the shaft. • Push and hold the button (C). While securely holding the engine end, pull the attachment straight out of the coupling. C •• Slide the spacer into the slot in the loop handle. 326L/326LS: Fit the nut, washer and screw. 326LX/326LDX: Fit the nut, knob and screw. Do not overtighten. • Now adjust the trimmer to give a comfortable working position. Tighten the bolt/knob. Fitting the trimmer head Assembling and dismantling the two-piece shaft (326LDx) ! WARNING! When fitting the cutting attachment it is extremely important that the raised section on the drive disc/support flange engages correctly in the centre hole of the cutting attachment.

If the cutting attachment is fitted incorrectly it can result in serious and/or fatal personal injury. Assembly: •• Loosen the coupling by turning the knob. Align the tab of the attachment (A) with the arrow on the coupling (B). B A ! WARNING! Never use a cutting attachment without an approved guard. See the chapter on Technical data. If an incorrect or faulty guard is fitted this can cause serious personal injury. 10 – English ASSEMBLY Fitting a trimmer guard and Superauto II 1" trimmer head (326L, 326LS, 326Lx, 326LDx) Fitting other guards and cutting attachments (326L, 326LS, 326Lx, 326LDx) L K • Fit the correct trimmer guard (A) for use with the trimmer head. Hook the trimmer guard/combination guard onto the fitting on the shaft and secure with the bolt (L). K J I G F I B C A • Fit the correct trimmer guard (A) for use with the trimmer head. Hook the guard onto the fitting on the shaft and secure it with the bolt (L). Fit the drive disc (B) on the output shaft. Turn the blade shaft until one of the holes in the drive disc aligns with the corresponding hole in the gear housing. Insert the locking pin (C) in the hole to lock the shaft. To fit the trimmer head, first separate the two halves (see diagram). Proceed as follows: Insert a finger into the centre hole of the cover (I) while grasping the cover with your other fingers.

Using the index finger and thumb of your other hand, release the two catches (J) that engage in the cut-outs in the bottom half (K). Pull apart the trimmer head, grasping the cover firmly. Place the cover (I) and the support flange (F) on the output shaft. Fit the nut (G). The nut must be tightened to a torque of 35-50 Nm (3.

5-5 kpm). Use the socket spanner in the tool kit. Hold the shaft of the spanner as close to the blade guard as possible. To tighten the nut, turn the spanner in the opposite direction to the direction of rotation (Caution! left-hand thread). ••••• Fit the drive disc (B) on the output shaft. Turn the blade shaft until one of the holes in the drive disc aligns with the corresponding hole in the gear housing. Insert the locking pin (C) in the hole to lock the shaft. Screw on the trimmer head/plastic blades (H) in the opposite direction to the direction of rotation. H H ••••••• To dismantle, follow the instructions in the reverse order. Fitting the trimmer guard and trimmer head (326C) Guard • Fit the guard as shown in the diagram.

Tighten securely. • Fit the bottom half of the trimmer head (K) to the cover (I) by pressing them together, with the cut-outs on the bottom half aligned with the catches on the cover. Trimmer head ••• To dismantle, follow the instructions in the reverse order. • Fit the dust cup on the shaft. The nut must be completely covered by the dust cup. Hold the dust cup with a spanner to prevent the shaft from rotating. Screw the trimmer head onto the shaft. English – 11 FUEL HANDLING Fuel safety Never start the machine: 1 2 If you have spilled fuel on it. Wipe off the spillage and allow remaining fuel to evaporate. If you have spilled fuel on yourself or your clothes, change your clothes.

Wash any part of your body that has come in contact with fuel. Use soap and water. If the machine is leaking fuel. Check regularly for leaks from the fuel cap and fuel lines. Gasoline 3 CAUTION! Always use a quality gasoline/oil mixture with an octane rating of at least 87 octane ((RON+MON)/2).

If your machine is equipped with a catalytic converter (see chapter on Technical data) always use a good quality unleaded gasoline/oil mixture. Leaded gasoline will destroy the catalytic converter. Use low-emission gasoline, also known as alkylate gasoline, if it is available. Transport and storage • Store and transport the machine and fuel so that there is no risk of any leakage or fumes coming into contact with sparks or naked flames, for example, from electrical machinery, electric motors, electrical relays/switches or boilers. When storing and transporting fuel always use approved containers intended for this purpose.

When storing the machine for long periods the fuel tank must be emptied. Contact your local gas station to find out where to dispose of excess fuel. Ensure the machine is cleaned and that a complete service is carried out before long-term storage. The transport guard must always be fitted to the cutting attachment when the machine is being transported or in storage. In order to prevent unintentional starting of the engine, the spark plug cap must always be removed during long-term storage, if the machine is not under close supervision and when performing all service measures. WARNING! Take care when handling fuel.

Bear in mind the risk of fire, explosion and inhaling fumes. •• This engine is certified to operate on unleaded gasoline. • The lowest recommended octane grade is 87 ((RON+MON)/2). If you run the engine on a lower octane grade than 87 so-called knocking can occur.

This gives rise to a high engine temperature and increased bearing load, which can result in serious engine damage. When working at continuous high revs a higher octane rating is recommended. ••• Two-stroke oil • For best results and performance use HUSQVARNA two-stroke engine oil, which is specially formulated for our aircooled two-stroke-engines. Never use two-stroke oil intended for water-cooled engines, sometimes referred to as outboard oil (rated TCW).



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Never use oil intended for four-stroke engines. Mixing ratio 1:50 (2%) with HUSQVARNA two-stroke oil. Gasoline, litre 5 10 15 20 US gallon 1 2 1/2 5 Two-stroke oil, litre 2% (1:50) 0,10 0,20 0,30 0,40 US fl. oz. 2 1/2 6 1/2 12 7/8 ••! Fuel •• CAUTION! The machine is equipped with a two-stroke engine and must always be run using a mixture of gasoline and two-stroke engine oil. It is important to accurately measure the amount of oil to be mixed to ensure that the correct mixture is obtained.

When mixing small amounts of fuel, even small inaccuracies can drastically affect the ratio of the mixture. WARNING! Fuel and fuel fumes are highly inflammable and can cause serious injury when inhaled or allowed to come in contact with the skin. For this reason observe caution when handling fuel and make sure there is adequate ventilation. ! 12 – English FUEL HANDLING Mixing •• Always mix the gasoline and oil in a clean container intended for fuel.

Always start by filling half the amount of the gasoline to be used.

Then add the entire amount of oil. Mix (shake) the fuel mixture. Add the remaining amount of gasoline. Mix (shake) the fuel mixture thoroughly before filling the machine's fuel tank. Fueling •! WARNING! Taking the following precautions, will lessen the risk of fire: Do not smoke or place hot objects near fuel. Always shut off the engine before refuelling. Always stop the engine and let it cool for a few minutes before refuelling. @@ Tighten the fuel cap carefully after refuelling. @@@@ WARNING! The catalytic converter muffler gets very hot during and after use. This also applies during idling. @@ Contamination in the tank can cause operating problems. @@@@ Discard a blade if cracks are found. ! WARNING! @@@@ Place the machine on a flat surface. @@@@ The nut lock should have a locking force of at least 1.5 Nm.

@@ • Check that the blade guard is not damaged or cracked. @@@@ Not with your foot!). @@@@ Repeat pulling the cord until the engine starts. When the engine starts. @@@@ This can damage the machine. CAUTION! Do not put any part of your body in marked area. Contact can result in burns to the skin, or electrical shock if the spark plug cap has been damaged. Always use gloves. Do not use a machine with damaged spark plug cap. Stopping The engine is switched off by moving the stop switch to the stop position.

CAUTION! The stop switch automatically returns to the start position. In order to prevent unintentional starting, the spark plug cap must be removed from the spark plug when assembling, checking and/or performing maintenance. English – 15 WORKING TECHNIQUES General working instructions IMPORTANT! This section takes up the basic safety precautions for working with a trimmer. 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 forestry clearing, grass clearing and grass trimming before use. 6 Always hold the machine with both hands. Hold the machine on the right side of your body. 7 8 9 Keep the cutting attachment below waist level.

The engine must be switched off before moving. Never put the machine down with the engine running unless you have it in clear sight. WARNING! Neither the operator of the machine nor anyone else may attempt to remove the cut material while the engine is running or the cutting equipment is rotating, as this can result in serious injury. Stop the engine and cutting equipment before you remove material that has wound around the blade shaft as otherwise there is a risk of injury. The bevel gear can get hot during use and may remain so for a while afterwards. You could get burnt if you touch it. Basic safety rules 1 • Look around you: To ensure that people, animals or other things cannot affect your control of the machine. To ensure that people, animals, etc., do not come into contact with the cutting attachment or loose objects that are thrown out by the cutting attachment. CAUTION! Do not use the machine unless you are able to call for help in the event of an accident.

Inspect the working area. Remove all loose objects, such as stones, broken glass, nails, steel wire, string, etc. that could be thrown out or become wrapped around the cutting attachment. Do not use the machine in bad weather, such as dense fog, heavy rain, strong wind, intense cold, etc. Working in bad weather is tiring and often brings added risks, such as icy ground, unpredictable felling direction, etc. Make sure you can move and stand safely. Check the area around you for possible obstacles (roots, rocks, branches, ditches, etc.) in case you have to move suddenly. Take great care when working on sloping ground. ! • 2 3 ! WARNING! Watch out for thrown objects.

Always wear approved eye protection. Never lean over the cutting attachment guard. Stones, rubbish, etc. can be thrown up into the eyes causing blindness or serious injury. Keep unauthorised persons at a distance.

Children, animals, onlookers and helpers should be kept outside the safety zone of 15 m. Stop the machine immediately if anyone approaches. Never swing the machine around without first checking behind you to make sure no-one is within the safety zone. 4 Basic working techniques Always slow the engine to idle speed after each working operation. Long periods at full throttle without any load on the engine can lead to serious engine damage.

5 Keep a good balance and a firm foothold. WARNING! Sometimes branches or grass get caught between the guard and cutting attachment. Always stop the engine before cleaning. ! 16 – English WORKING TECHNIQUES Grass trimming with a trimmer head Sweeping • The fan effect of the rotating cord can be used for quick and easy clearing up. Hold the cord parallel to and above the area to be swept and move the tool to and fro. Trimming • Hold the trimmer head just above the ground at an angle. It is the end of the cord that does the work. Let the cord work at its own pace. Never press the cord into the area to be cut. • When cutting and sweeping you should use full throttle to obtain the best results.

• 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. CAUTION! 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.



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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. • Cutting • The trimmer is ideal for cutting grass that is difficult to reach using a normal lawn mower.

Keep the cord parallel to the ground when cutting. Avoid pressing the trimmer head against the ground as this can ruin the lawn and damage the tool. • Do not allow the trimmer head to constantly come into contact with the ground during normal cutting. Constant contact of this type can cause damage and wear to the trimmer head. English – 17 MAINTENANCE Carburetor Your Husqvarna product has been designed and manufactured to specifications that reduce harmful emissions.

After the engine has used 8-10 tanks of fuel the engine will be run-in. To ensure that it continues to run at peak performance and to minimise harmful exhaust emissions after the running-in period, ask your dealer/service workshop (who will have a rev counter at their disposal) to adjust your carburettor. **WARNING!**

Basic setting • The basic carburetor settings are adjusted during testing at the factory. The basic setting is richer than the optimal setting and should be maintained for the first few hours the machine is in use. The carburettor should then be finely adjusted.

Fine adjustment should be carried out by a skilled technician. **CAUTION!** If the cutting attachment rotates when the engine is idling the idle adjustment screw T should be turned anticlockwise until the cutting attachment stops. Rec. idle speed 2700 rpm Recommended max. speed: See the Technical data section.

WARNING! If the idle speed cannot be adjusted so that the cutting attachment stops, contact your dealer/service workshop. Do not use the machine until it has been correctly adjusted or repaired. ! Function ! • The carburetor governs the engine's speed via the throttle control. Air and fuel are mixed in the carburetor. The air/ fuel mixture is adjustable.

Correct adjustment is essential to get the best performance from the machine. The setting of the carburetor means that the engine is adapted to local conditions, for example, the climate, altitude, fuel and the type of 2-stroke oil. The carburetor has three adjustment controls: L = Low speed jet H = High speed jet T = Idle adjustment screw Fine adjustment • When the machine has been "run-in" the carburetor should be finely adjusted. The fine adjustment should be carried out by a qualified person. First adjust the Ljet, then the idling screw T and then the H-jet. • • Conditions • Before any adjustments are made, make sure that the air filter is clean and the air filter cover is fitted. If you adjust the carburetor when the air filter is dirty it will result in a leaner mixture when the filter is finally cleaned. This can lead to serious engine damage. Carefully turn both jets, L and H, so that they are midway between fully screwed in and fully screwed out. Do not attempt to adjust the L and H jets beyond either stop as this could cause damage.

Now start the machine according to the starting instructions and let it warm up for 10 minutes. • • • • The L and H-jets are used to adjust the supply of fuel to match the rate that air is admitted, which is controlled with the throttle. If they are screwed clockwise the air/fuel ratio becomes leaner (less fuel) and if they are turned anticlockwise the ratio becomes richer (more fuel). A lean mixture gives a higher engine speed and a rich mixture gives a lower engine speed. The T-screw regulates the throttle setting at idle speed.

If the T-screw is turned clockwise this gives a higher idle speed; turning it anti-clockwise gives a lower idle speed. **CAUTION!** If the cutting attachment rotates when the engine is idling the idle adjustment screw T should be turned anticlockwise until the cutting attachment stops. Low speed jet L Try to find the highest idling speed, turning the low speed needle L clockwise respectively counter-clockwise. When the highest speed has been found, turn the low speed needle L 1/4 turn counter-clockwise. + 1/4 • L **CAUTION!** If the cutting attachment rotates when the engine is idling the idle adjustment screw T should be turned anticlockwise until the cutting attachment stops.

18 – English MAINTENANCE Fine adjustment of the idle speed T Adjust the idle speed using the idle adjustment screw T, if it is necessary to readjust. First turn the idle adjustment screw T clockwise until the cutting attachment starts to rotate. Then turn the screw anticlockwise until the cutting attachment stops.

The idle speed is correctly adjusted when the engine will run smoothly in every position. The idle speed should also be well below the speed at which the cutting attachment starts to rotate. Correctly adjusted carburetor When the carburetor is correctly adjusted the machine will accelerate without hesitation and burble a little at maximum speed. It is also important that the cutting attachment does not rotate at idle. If the low speed jet L is set too lean it may cause starting difficulties and poor acceleration. If the high speed jet H is set too lean it will result in less power, less performance, poor acceleration and/or damage to the engine. If both the L and H jets are set too rich it will result in acceleration problems or too low a working speed.

Muffler ! **WARNING!** If the idle speed cannot be adjusted so that the cutting attachment stops, contact your dealer/service workshop. Do not use the machine until it has been correctly adjusted or repaired. **CAUTION!** Some mufflers are fitted with a catalytic converter. See chapter on Technical data to see whether your machine is fitted with a catalytic converter. The muffler is designed to reduce the noise level and to direct the exhaust gases away from the operator. The exhaust gases are hot and can contain sparks, which may cause fire if directed against dry and combustible material. High speed jet H The high speed jet H affects the engine power, speed, temperature and fuel consumption. If the high speed jet H is set too lean (screwed in too far) the engine speed will be too high and cause engine damage. Do not let the engine run at full speed for more than 10 seconds. Apply full throttle and turn the high speed jet H very slowly clockwise until the engine slows down.

Then turn the high speed jet H very slowly anticlockwise until the engine starts to run unevenly. Now turn the high speed jet H slowly clockwise a little way until the engine runs smoothly. Note that the engine should not be under load when you adjust the high speed jet H. You should therefore remove the cutting attachment, nut, support flange and drive disc before adjusting the high speed jet H. The high speed jet H is adjusted correctly when the machine bumbles a little.

If the machine races then the setting is too lean. If the engine produces a lot of smoke and bumbles a lot then the setting is too rich.



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in/cm3 Cylinder bore, inch/mm Stroke, inch/mm Idle speed, rpm Recommended max. fast idle speed, rpm Speed of output shaft, rpm Catalytic converter muffler Speed-regulated ignition system Ignition system Manufacturer/type of ignition system Spark plug Electrode gap, inch/mm Fuel and lubrication system Manufacturer/type of carburetor Fuel tank capacity, US pint/litre Weight without fuel, cutting attachment and guard, Lbs/kg Sound levels (see note 1) Equivalent sound pressure level at the user's ear, measured according to ANSI B175.3-1997, 91/98 dB(A), min/max: Vibration levels Vibration levels at handles, measured according to ANSI B175.3-1997, m/s2 At idle, left/right handles, min.

: At idle, left/right handles, max.: At max. speed, left/right handles, min.: At max. speed, left/right handles, max.: 2,7/1,5 3,5/1,7 4,4/4,8 5,7/5,7 1,7/1,5 2,7/1,8 3,9/5,2 7,2/9,8 1,7/1,5 2,7/1,8 3,9/5,2 7,2/9,8 1,7/1,5 2,8/1,8 3,9/5,2 7,2/9,8 91/97 91/97 91/98 9,5/4,3 9,0/4,1 9,7/4,4 9,9/4,5 Zama C1Q 1,06/0,5 Zama C1Q 1,06/0,5 Zama C1Q 1,06/0,5 Zama C1Q 1,06/0,5 WalbroMB/ SEM AM49 0,02/0,5 WalbroMB/ SEM AM49 0,02/0,5 WalbroMB/ SEM AM49 0,02/0,5 WalbroMB/ SEM AM49 0,02/0,5 1,50/24,5 1,34/34,0 1,06/27 2700 11000-11700 11700 Yes No 1,50/24,5 1,34/34,0 1,06/27 2700 11000-11700 8014 0,9/8400 Yes Yes 1,50/24,5 1,34/34,0 1,06/27 2700 11000-11700 8014 0,9/8400 Yes Yes 326L/326LS 326Lx 326LDx Max. engine output, acc. to ISO 8893, kW/ rpm 0,9/8400 Champion RCJ 6Y Champion RCJ 6Y Champion RCJ 6Y Champion RCJ 6Y Note 1: Equivalent noise pressure level is calculated as the time-weighted energy total for noise pressure levels under various working conditions with the following time distribution: 1/2 idle and 1/2 max. speed. NOTE! Noise pressure at the user's ear and vibration on the handles are measured with all the machine's approved cutting equipment fitted.

The table indicates the highest and lowest values. English – 23 TECHNICAL DATA The accessories are recommended for use in combination with the specified power heads and have been evaluated to applicable ISO- and EN safety requirement standards by the Swedish Machinery Testing Institute. Powerhead model Accessories Hedge trimmer attachment with shaft HA 110 Hedge trimmer attachment with shaft HA 850 326LDx Clean sweep attachment with shaft SR600 Edger attachment with shaft Saw attachment with shaft PA 1100 Cultivator attachment with shaft CA 150 326L, 326LS, 326Lx Saw attachment without shaft PA Art No. 537 19 66-01 537 19 66-02 537 19 67-01 537 19 69-01 537 18 33-17 537 42 54-01 537 18 33-12 The accessories have been developed mainly for the Husqvarna 125LD trimmer, but can also be used in combination with the specified power heads and have been evaluated to applicable ISO- and EN safety requirement standards by the Swedish Machinery Testing Institute. Powerhead model Accessories Cultivator attachment CAC Edger attachment EAC 326LDx Pole saw attachment PAC Blower attachment BAC Hedge trimmer attachment HAC Art No.

952 71 19-07 952 71 19-08 952 71 19-10 952 71 19-11 952 71 19-21 The accessories used in combination with the specified power heads have been evaluated to ANSI B175.3-2003 Grass Trimmers and Brushcutters - Safety Requirements. These combinations have been evaluated by Underwriters Laboratories Inc. (UL) and are consequently UL listed. Powerhead model Accessories Blade shaft thread 3/8 R Plastic blades 326C Trimmer head Tricut Ø 230 mm (R) Trimmy Hit Junior (R) Trimmy Fix (R) Trimmy Hit VII (R) T25 (R) T25C Arbor shaft thread M10 Plastic blades Tricut Ø 300 mm Trimmy H II 1" Trimmy Fix 326L, 326LS, 326Lx, 326LDx Trimmer head Trimmy Hit Trimmy Hit Pro Superauto II 1" T25 (L) S35 T35 326LDx Shaft TA 850 503 93 42-02 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 503 93 42-02 / 503 97 71-01 Art No.

537 35 35-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 537 02 61-01 / 537 07 67-01 Type Cutting attachment guard, Art. no. 24 – English FEDERAL AND CALIFORNIA EMISSIONS CONTROL WARRANTY STATEMENT YOUR WARRANTY RIGHTS AND OBLIGATIONS The EPA (U.S. Environmental Protection Agency), CARB (California Air Resources Board), Environment Canada and Husqvarna Forest & Garden are pleased to explain the emissions control system's warranty on your 2007 and later small off-road engine. In U.S. and Canada, new equipment that use small off-road engines must be designed, built, and equipped to meet the applicable Federal or Californian stringent anti-smog standards. Husqvarna Forest & Garden must warrant the emissions control system on your small offroad engine for the period listed below provided there has been no abuse, neglect or improper maintenance of your equipment. Your emissions control system may include parts such as the carburetor, ignition system, catalytic converter, fuel tank, filters and other associated components.

Also, included may be hoses, belts, connectors, sensors, and other emission-related assemblies. @@@@If the part fails prior to the first scheduled replacement, the part will be repaired or replaced by Husqvarna Forest & Garden at no cost. Any such part repaired or replaced under warranty is warranted for the remainder of the period prior to the first scheduled replacement point for the part. Any warranted part that is not scheduled for replacement as required in the maintenance schedule, is warranted for two years. If any such part fails during the period of warranty coverage, it will be repaired and replaced by Husqvarna Forest & Garden at no cost. Any such part repaired or replaced under the warranty is warranted for the remaining warranty period. Any warranted part that is scheduled only for regular inspection in the maintenance schedule will be warranted for a period of two years. A statement in such written instructions to the effect of "repair or replace as necessary" will not reduce the period of warranty coverage. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period. DIAGNOSIS The owner must not be charged for diagnostic labor that leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at a warranty station.

CONSEQUENTIAL DAMAGES Husqvarna Forest & Garden is liable for damages to other engine components proximately caused by a failure under warranty of any warranted part. MANUFACTURER'S WARRANTY COVERAGE The emissions control system is warranted for two years. If any emissions-related part on your equipment is defective, the part will be repaired or replaced by Husqvarna Forest & Garden. OWNER'S WARRANTY RESPONSIBILITIES •As the small off-road engine owner, you are responsible for performance of the required maintenance listed in your operator's manual.



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Husqvarna Forest & Garden recommends that you retain all receipts covering maintenance on your small off-road engine, but Husqvarna Forest & Garden cannot deny warranty solely for the lack of receipts or your failure to ensure the performance of all scheduled maintenance.

As the small off-road engine owner, you should however be aware that Husqvarna Forest & Garden may deny you warranty coverage if your small off-road engine or a part has failed due to abuse, neglect, or improper maintenance or unapproved modifications. You are responsible for presenting your small off-road engine to a Husqvarna Forest & Garden distribution center or service center as soon as the problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty coverage, you should contact Husqvarna Forest & Garden at 1-800-487-5963. •EMISSION WARRANTY PARTS LIST 1 2 3 4 5 6 7 Carburetor and internal parts Intake pipe, airfilter holder and carburetor bolts.

Airfilter and fuelfilter covered up to maintenance schedule. Spark Plug, covered up to maintenance schedule Ignition Module Muffler with catalytic converter Fuel tank • WARRANTY COMMENCEMENT DATE The warranty period begins on the date the engine or equipment is delivered to an ultimate purchaser. WHAT IS NOT COVERED All failures caused by abuse, neglect or improper maintenance are not covered. LENGTH OF COVERAGE Husqvarna Forest & Garden warrants to the ultimate purchaser and each subsequent owner that the engine or equipment is designed, built, and equipped so as to conform with all applicable regulations adopted by EPA and CARB, and is free from defects in materials and workmanship that causes the failure of a warranted part for a period of two years. ADD -ON OR MODIFIED PARTS Add-on or modified parts that are not exempted by CARB or EPA may not be used. The use of any non-exempted add-on or modified parts will be grounds for disallowing a warranty claim. Husqvarna Forest & Garden will not be liable to warrant failures of warranted parts caused by the use of a nonexempted add-on or modified part. English – 25 FEDERAL AND CALIFORNIA EMISSIONS CONTROL WARRANTY STATEMENT HOW TO FILE A CLAIM If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized servicing dealer or call Husqvarna Forest & Garden at 1-800487-5963. WHERE TO GET WARRANTY SERVICE Warranty services or repairs are provided through all Husqvarna Forest & Garden authorized servicing dealers. MAINTENANCE, REPLACEMENT AND REPAIR OF EMISSION-RELATED PARTS Any replacement part may be used in the performance of any warranty maintenance or repairs and must be provided without charge to the owner.

Such use will not reduce the warranty obligations of the manufacturer. MAINTENANCE STATEMENT The owner is responsible for the performance of all required maintenance, as defined in the operator's manual. 26 – English Trimmy Hit Junior 2,0-2,4 mm .080-.095" 5,75 m 19' 15 cm 6" ~ 2,8 m 9' 1 2 3 4 5 6 7 15 cm 6" 8 9 10 1.) 2.) 11 12 "Click" 15 cm 6" Trimmy VII 2,0- mm ,080-." 7,0 m 23" 12 cm 5" ~ 3,5 m 11" 1 2 3 4 5 6 7 ~ 15 cm 6" 8 9 1) 2) 10 11 15 cm 6" T25 1 2,0-2,4 mm .079-.095" 6,0 m 18' 10 cm 4" 3,05 m 9' 2 3 4 5 6 15 cm 6" 7 8 "Clic" 9 T25C 2,0-2,4 mm . 079-0.095" 2,75 m 9' 2,75 m 9' 1 2 3 4 5 15 cm 6" 6 T25C 3 2,75 m x 2 9' x 2 2,75 m 9' 2,75 m 9' 4 5 6 7 8 "Clic" 15 cm 6" 9 2,0-2,4 mm .079-0.095" 1 2 Trimmy H II 1 2 3 2,0-2,4 mm .080-. 095" 4 15 cm 6" 7,5 m 25' ~ 3,7 m 12' 5 6 7 8 9 2 1 15 cm 6" Trimmy Hit "Click" 7,0 m 23' 4 ~ 3,5 m 11' 5 6 7 ~ 15 cm 6" 8 9 "Click" 10 11 15 cm 6" 2,0-2,4 mm .080-.095 " 12 cm 5" 1 2 3 Trimmy Hit Pro 2,0-2,4 mm .080-.095" 7,5 m 25' 15 cm 6" ~ 3,7 m 12' 1 2 3 4 5 6 7 15 cm 6" 8 9 10 1.) 2.) 11 12 "Click" 15 cm 6" Super Auto II Super Auto II 1" 1 2 3 2,4 mm .095" 4 5 4,0 m 13' ~2,0 m 6,5' 15 cm 6" 6 7 15 cm 6" 8 9 10 S35 1 2,4-2,7 mm .095-.106" 8,5 m 28' 10 cm 4" 4,2 m 14' 2 3 4 5 6 7 8 "Clic" 10 11 15 cm 6" S35 2,4-2,7 mm .095-.106" 4,25 m 14' 4,25 m 14' 1 2 3 4 5 15 cm 6" A B 15 cm 6" ®z+R:G¶5β" ®z+R:G¶5β" T35, T35x 1 2,4-2,7 mm .095-.106" 8,5 m 28' 10 cm 4" 4,3 m 14' 2 3 4 5 6 15 cm 6" 7 8 "Clic" 9 1150263-95 ®z+R:G¶5β" ®z+R:G¶5β" 2007-01-30 .



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