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You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA UC3520A. You'll find the answers to all your questions on the MAKITA UC3520A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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UC3020A  
UC3520A  
UC4020A



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**Manual abstract:**

@@@ Note: Specifications may differ from country to country. END218-1 Symbols The following show the symbols used for the tool. Be sure that you understand their meaning before use. @@ Wear a helmet, goggles and ear protection! @@ 4. Working with the chain saw requires a high level of concentration. Do not work with the saw if you are not feeling fit and well. Carry out all work calmly and carefully. Do not use it for example to cut plastic or porous concrete. 2. Only use the chain saw for operations described in this instruction manual.

Do not, for example, use it to trim hedges or for similar purposes. 3. The chain saw must not be used for forestry work, i. The chain saw cable does not provide the operator with the mobility and safety required for such work. 4.

The chain saw is not intended for commercial use. Clothing must be close-fitting, but must not obstruct mobility. 2. Wear the following protective clothing during work: · A tested safety helmet, if a hazard is presented by falling branches or similar; · a face mask or goggles; · Suitable ear protection (ear muffs, custom or mouldable ear plugs). Safety shoes or boots with non-slip soles, steel toes, and cut-resistant fabric lining; · A breathing mask, when carrying out work which produces dust (e.

Power supply The tool should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply. They are double-insulated in accordance with European Standard and can, therefore, also be used from sockets without earth wire. The operation of this device under unfavorable mains conditions can have adverse effects to the operation of other equipment. With a mains impedance equal or less than 0.35 Ohms it can be presumed that there will be no negative effects. The mains socket used for this device must be protected with a fuse or protective circuit breaker having slow tripping characteristics. The chain saw must not be used in wet weather or damp environments, as the electric motor is not waterproof. 1. Only plug the saw into earthed sockets in tested electrical circuits. Saws used in the open air must be connected to a residual current-operated circuit-breaker with an operating current no higher than 30 mA.

Read the instruction manual in order to familiarize yourself with operation of the chain saw. 2. Before using the chain saw for the first time, arrange to have instruction in its operation. If this is not possible, at least practice cutting round timber on a trestle before beginning work. 3. The chain saw must not be used by children or young persons under 18 years of age. @@@@ When using a cable reel, wind the cable completely off the reel. @@ 3. @@ 4. Work only on firm ground and with a good footing.

Take particular care where moisture, ice, snow, freshly cut wood or bark may make surfaces slippery. Do not stand on ladders or trees when using the saw. 5. Take particular care when working on sloping ground; rolling trunks and branches pose a potential hazard. 6.

Never cut above shoulder height. Hold the chain saw with both hands when switching it on and using it. Hold the rear handle with your right hand and the front handle with your left. hold the handles firmly with your thumbs. The bar and the chain must not be in contact with any objects when the saw is switched on.

8. Clean the area to be cut of foreign objects such as sand, stones, nails, wire, etc. Foreign objects damage the bar and chain, and can lead to dangerous kickback. 9. Take particular care when cutting in the vicinity of wire fences. Do not cut into the fence, as the saw may kick back. 10. Do not cut into the ground. 11. Cut pieces of wood singly, not in bunches or stacks.

12. Avoid using the saw to cut thin branches and roots, as these can become entangled in the chain saw. Use a secure support (trestle) when cutting sawn timber. 14. Do not use the chain saw to prise off or brush away pieces of wood and other objects. 15. Guide the chain saw such that no part of your body is within the extended path of the saw chain. When moving around between sawing operations, apply the chain brake in order to prevent the chain from being operated unintentionally. Hold the chain saw by the front handle when carrying it, and do not keep your finger on the switch. Withdraw the mains plug when taking breaks or leaving the chain saw unattended.

Leave the chain saw where it cannot present a hazard. Withdraw the mains plug when taking breaks or leaving the chain saw unattended. Leave the chain saw where it cannot present a hazard. Hazardous kickback may arise during work with the chain saw. @@@@ Never begin the cut with the tip of the bar.

@@ Never saw through several branches at a time. @@ When bucking, keep clear of adjacent trunks. @@@@ It is activated when the hand guard is pushed forwards. The saw chain then stops within 0. @@@@ - The trigger lockout prevents the chain saw from being switched on accidentally.

- The chain catcher protects the user against injury should the chain jump or break. When the chain saw is not in use or is being transported, withdraw the mains plug and fit the scabbard supplied with the saw. Never carry or transport the saw with the saw chain running. 1. Carry the chain saw by the front handle only, with the bar pointing backwards. Keep the chain saw in a secure, dry and locked room out of the reach of children. Do not store the chain saw outdoors. Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released. To prevent the switch trigger from being accidentally pulled, a lock-off button is provided. Withdraw the plug from the socket before carrying out any adjustments or maintenance.

Clean the chain saw regularly. Do not use the saw if the switch trigger is not working properly. Under no circumstances should any modifications be made to the chain saw. Do not carry out maintenance or repair work other than that described in this instruction manual. Any other work must be carried out by MAKITA Service. 8. Only use original MAKITA replacement parts and accessories intended for your model of saw. The use of other parts increases the risk of accident. 9. MAKITA accepts no responsibility for accidents or damage should non-approved bars, saw chains or other replacement parts or accessories be used.

Refer to the "Extract from the spare parts list" for approved saw bars and chains. Always be sure that the tool is switched off and unplugged before carrying out any work on the tool. Always be sure that the tool is switched off and unplugged before installing or removing the saw chain. Always wear gloves when installing or removing the saw chain. 1.

To remove the saw chain, move the lever in the upright position. Press the lever and with the lever pressed in, turn it counterclockwise to loosen the nut until sprocket cover comes off. Turn the adjusting dial counterclockwise to release the saw chain tension. Remove the saw chain and guide bar from the chain saw.



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To install the saw chain, fit in one end of the saw chain on the top of the guide bar and the other end of it around the sprocket. (Fig. 22) Always work within shouting distance of a second person. 1. Always keep a first-aid box to hand. Replace any items taken from it immediately. How many persons are injured? What injuries do they have? If any of these symptoms occur, see a physician! The saw chain may become loose after many hours of use.

From time to time check the saw chain tension before use. Grasp the saw chain in the middle of the guide bar and lift up. At this time, adjust with the tip of guide bar slightly pointing up.

The switch trigger must not jam in the depressed position. If the chain saw fails to start, the chain brake must be released. Pull the hand guard backwards firmly until you feel it engage. Hold the chain saw with both hands when switching it on. The bar and the chain must not be in contact with any object. First press the lock-off button, then make the scarf too large. Then make the diagonal cut. - Cut any corrections to the scarf across its entire width. (Fig. 23) The back cut must be exactly horizontal.

The wood fibers in the uncut trunk portion act as a hinge. Insert wedges into the scarf in time. - Only plastic or aluminum wedges may be used to keep the scarf open. Pay attention to falling branches. (Fig. 24)

Use the serrated rail as a pivot. When making several cuts, switch the chain saw off between cuts. (Fig. 23) Cut wood under tension on the pressure side (A) first. Then make the final cut on the tension side (B).

This prevents the bar from becoming trapped. When limbing, support the chain saw on the trunk if possible. Pay particular attention to branches under tension. Do not cut unsupported branches from below. Do not stand on the felled trunk when limbing, burrowing and parallel-to-grain cuts CAUTION: - Burrowing and parallel-to-grain cuts may only be carried out by persons with special training. Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance. Always wear gloves when performing any inspection or maintenance. Carry out the maintenance work described below at regular intervals. Warranty claims will be accepted only if these operations have been performed regularly and properly.

Only maintenance work described in this instruction manual may be performed by the user. Any other work must be carried out by a MAKITA specialist repair shop. Differences in angle cause the chain to run roughly and unevenly, accelerate wear, and lead to chain breaks. - The side plate angle of the cutter of 80 ° is determined by the depth of penetration of the round file. If the specified file is used properly, the correct side plate angle is produced automatically. 32 - 34) - Use a special round file (optional accessory) for saw chains, with a diameter of 4.5 mm, to sharpen the chain. Normal round files are not suitable.

- The file should only engage the material on the forward stroke. Lift the file off the material on the return stroke.

- Sh other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts. These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose. If you need any assistance for more details regarding these accessories, ask your local Makita Service Center.

Saw chain Scabbard Guide bar complete Chain gauge Round file 4.5 mm Flat file File holder with 4. (Fig. 25) Always fit a new locking ring when replacing the sprocket. The braking systems are very important safety features.

Like any other component of the chain saw, they are subject to a certain degree of wear. They must be inspected regularly by a MAKITA specialist repair shop.

This measure is for your own safety. Biologically degradable saw chain oil can only be kept for a limited period. Beyond two years after manufacture, biological oils begin to acquire an adhesive quality, and cause damage to the oil pump and components in the lubricating system. - Before taking the chain saw out of service for a longer period, empty the oil tank and fill it with a small quantity of engine oil (SAE 30). Kontrollera alltid att utlösaren för strömbrytaren aktiveras och återgår till läget "OFF" när den släpps, innan du ansluter verktyget till elnätet. När den släpps måste strömbrytaren återgå till avstängs läge och säkerhetspärren återgår till ursprungliga läget. 22) Såga in i träet genom att använda bakre handtaget till att lyfta sågen och främre till att styra svärdet samtidigt som sågkedjan går. : UC3020A, UC3520A, UC4020A: M6 05 10 24243 064 complies with the standard safety and health requirements of the pertinent EU guidelines: EU machinery guideline 98/37/EC, EU EMC guideline 89/336/EEC (amended by 91/263/EEC, 92/31/EEC and 93/68/EEC), Noise emission 2000/14/EG.

The requirements of the above EU guidelines were implemented chiefly on the basis of the following standards: EN50144-2-13, EN 55014, EN 55014-2, EN60555-T3, -T3/A1, EN 61000-3-2. .



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