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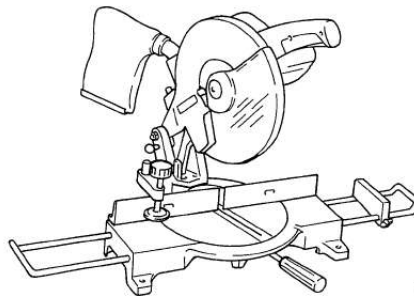
You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA LS1030. You'll find the answers to all your questions on the MAKITA LS1030 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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LS1030



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Manual abstract:

Aluminum extrusion Spacer blocks Bolt Wrench Hex locknut Arm Wrench Triangular rulle Hex bolts Set plate Wing bolt Holder Wing bolt Carrying grip Li
mit mark Screw driver Brush holder cap Stopper pin Due to the continuing program of research and development, the specifications hereinaresubject to change without prior
notice. Note: Specifications may differ from country to country. Powers supply The machines should be connected only to a powers 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. Safety hints For your own safety, please refer to enclosed safety instructions. Do not operate saw without guards in place. Check the blade carefully for
cracks or damage before operation. Use only flanges specified for this machine. Damage to these parts could result in blade breakage. 7.

Makesure that the turn base is properly secured so it will not move during operation. 8. For your safety, remove the chips, small pieces, etc. From the table top before operation.
Inspect for and remove all nails from the workpiece before operation.

10. Makesure the shaft lock is released before the switch is turned on. 11. Besure that the blade does not contact the turn base in the lowest position. Beware that the saw moves
up or down slightly during start-up and stopping.

13. Do not perform any operation freehand. The workpiece must be secured firmly against the turn base and guide fence during all operations. 14. Keep hands out of path of saw
blade. Never reach around saw blade. 16. Makesure the blade is not contacting the workpiece before the switch is turned on. 17. Before using the machine on an actual work
piece, let it run for a while.

Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade. 18. Wait until the blade attains full speed before cutting. 19. Stop operation
immediately if you notice anything abnormal. 20. Do not attempt to lock the trigger in the on position. 21. Shut off power and wait for saw blade to stop before servicing or adjusting
the machine. Be alert at all times, especially during repetitive, monotonous operations.

Don't be lulled into a false sense of security. Use of improper accessories such as abrasive wheels may cause an injury. Never yank cord to disconnect it from the receptacle. Ke
ep cord away from heat, oil, water and sharp edges. 25.

Do not use the saw to cut other than aluminum, wood or similar materials. Take care when slotting. Formachines with no ring factory-installed between flanges The black ring
with 25mm outer diameter is included as standard equipment. When using a blade with 25mm hole diameter, install this ring between flanges. Install the flange and hex bolt, a
nd then use the socket wrench to tighten the hex bolt securely counter clockwise while pressing the shaft lock.

Then tighten the hex bolt clockwise to secure the center cover. When lowering the handle, the safety cover rises automatically. The cover returns to its original position when the
cut is completed and the handle is raised. nEVER DEFEAT OR REMOVE THE SAFETY COVER. In the interest of your personal safety, always maintain the safety covering
in good condition. Any irregular operation of the safety covers should be corrected immediately. nEVER USE THE MACHINE WITH A FAULTY SAFETY COVER. If these see-thro
ugh safety covers become dirty, or saw dust adheres to it in such a way that the blade and/or workpiece is no longer easily visible, unplug the saw and clean the covers carefully wi
th a damp cloth. Do not use solvents or any petroleum-

based cleaners on the plastic cover. This machine should be bolted with two bolts to a level and stable surface using the bolt holes provided in the machine's base.

Important: Always be sure that the machine is switched off and unplugged before removing or installing the blade. To remove the blade, use the socket wrench to loosen the hex
bolt holding the center cover by turning it more than three turns counter clockwise. Raise the safety cover and center cover. (Fig. 2) Press the shaft locks so that the blade cannot
evolve and use the socket wrench to loosen the hex bolt clockwise. 3) To install the blade, mount the blade onto the spindle, making sure that the direction of the arrow on the sur
face of the blade matches the direction of the arrow on the blade case. (Fig. 4) CAUTION: (Fig. 5) Formachines with silver ring factory-installed between flanges The silver r
ing with 25. Before mounting the blade onto the spindle, always be sure that the correct ring for the arbor hole of the blade you intend to use is installed onto the spindle. Formachi
nes with black ring factory-installed between flanges The black ring with 25mm outer diameter is factory installed between flanges.

The use of the dust bag makes cutting operations clean and dust collection easy. To attach the dust bag, insert the elbow into the dust spout on the blade case and fit the bag's en
try port over the elbow. When the dust bag is about half full, remove the dust bag from the machine and pull the fastener out. Empty the dust bag of its contents, tapping it
lightly so as to remove particles adhering to the inside which might hamper further collection. CAUTION: Before plugging in the machine, always check to see that the switch trigger actu
ates properly and returns to the "OFF" position when released.

10) To prevent the trigger from being accidentally pulled, a lock-off button is provided. This machine is provided with the kerf board in the turn base. If the kerf groove has not y
et been cut in the kerf board by the factory, you should cut the groove before actually using the machine to cut a workpiece. Switch on the machine and lower the blade gently to cut
a groove in the kerf board. WARNING: It is extremely important to always secure the workpiece properly and tightly with the vise.

Also, after a cutting operation, DONOT raise the blade until the blade has come to a complete stop. Press the workpiece flat against the guide fence and the turn base. This mach
ine is factory adjusted to provide the max. cutting capacity for a 25mm saw blade. When the diameter of the blade has been reduced due to sharpening, adjust the depth adjusti
ng bolt by turning it with the socket wrench. The saw blade is lowered by turning the depth adjusting bolt counter clockwise and raised by turning it clockwise. Adjust so that whe
n the handle is in the fully lowered position, there will be a distance of about 126mm from the front face of the guide fence to the point where the front edge of the blade enters the ke
rf. With the machine unplugged, rotate the blade by hand while holding the handle all the way down. Besure that the blade does not contact any part of the lower base when the ha
ndle is lowered completely. When cutting with this machine, the thickness of the blade is cut out of the workpiece as well.

Therefore, your cutting lines should be on either the left or right side of the groove in the kerf board. Switch on the machine and wait until the blade attains full speed before loweri
ng gently into the cut. When the blade contacts the workpiece, gradually bear down on the handle to perform the cut. When the cut is completed, switch off the machine and WAI
T UNTIL THE BLADE HAS COME TO A COMPLETE STOP before returning the blade to its fully elevated position. A thin piece of cut off material could otherwise contact the
coasting blade and be thrown around dangerously. CAUTION: When cutting long workpieces, use supports that are as high as the top surface level of the turn base. This allow
s the turn base to turn freely. When you have moved the grip to the position where the pointer indicates the desired angle on the miters scale, securely tighten the grip clockwise. C
AUTION: When turning the turn base, be sure to raise the handle fully. Use of wood facing helps to assure splinter-free cuts in workpieces.

Attach wood facing to the guide fence using the holes in the guide fence. CAUTION: Use straight wood of even thickness as the wood facing. See the figure below concerning t
he dimensions for suggested wood facing. Use screws to attach the wood facing to the guide fence. The screws should be installed so that the screw heads are below the surface
of the wood facing.

When the wood facing is attached, do not turn the turn base with the handle lowered.



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When securing aluminum extrusions, use spacer blocks or pieces of scrap as shown in Fig. 19 to prevent deformation of the aluminum. Use a cutting lubricant when cutting the aluminum extrusion to prevent build-up of the aluminum material on the blade. CAUTION: Never attempt to cut thick or round aluminum extrusions.

Thick aluminum extrusions may come loose during operation and round aluminum extrusions cannot be secured firmly with this machine. When cutting several pieces of stock to the same length, ranging between 235-400mm, use of the set plate will facilitate more efficient operation. Align the cutting line on your workpiece with either the left or right side of the groove in the kerf board, and while holding the workpiece firm moving, move the set plate flush against the end of the workpiece. Then secure the set plate with the wing bolt on the set plate. When carrying the machine, lower the handle fully and press the stopper pin to lock the handle in the lowered position. Secure the turn base by means of the grip. The hex lock nut holding together the blade case and arm has been factory adjusted to assure smooth handle action up and down and to guarantee precise cutting. Do not amper with it. Should looseness develop at the blade case and arm connection, tighten the hex lock nut using a wrench while holding the bolt with another wrench. After adjusting the hex lock nut, be sure the handle returns automatically to the initial, raised position from any position.

If the hex lock nut is too loose, the cutting accuracy will be affected; if it is too tight, it will be hard to work the handle up and down. Note that this is a self-locking nut; it is a special type that does not loosen during normal use. It should not be overtightened or replaced with other types of nuts. CAUTION: Always be sure that the machine is switched off and unplugged before carrying out any work on the machine. Replace carbon brushes when they are worn down to the limit mark. Both identical carbon brushes should be replaced at the same time. To maintain product safety and reliability, repairs, maintenance or adjustments should be carried out by Makita Authorized Service Center. This machine was carefully adjusted and aligned for squareness of cut at the factory, but rough handling may have affected the alignment. If your machine is not aligned properly, perform the following. Loosen the grip and set the turn base at zero degrees by turning the turn base.

Tighten the grip securely and loosen the hex bolts on the guide fence. Square the side of the blade with the face of the guide fence using a triangular rule, try-square, etc. by moving the right side of the guide fence. Then securely tighten the hex bolts on the guide fence in the order indicated in Fig. Damage attributable to normal wear and tear, overload or improper handling will be excluded from the guarantee.

In case of complaint, please send the machine, undismantled, with the enclosed GUARANTEE CERTIFICATE, to your dealer or the Makita Service Center. The holders can be installed on either side as a convenient means of holding workpieces horizontally or workpieces to be cut repetitively into identical lengths. To install the holder, insert the holder through the hole in the set plate with the curved portion of the holder pointing upwards. Then slip the holder rods into the holes in the base. Säglinjen bör därför ligga antingen till höger eller till vänster om spåret i pårbädden.

Settill att handtaget automatiskt återgår till det ursprungliga upphöjda läget från vilket läget som helst efter att låsmuttern justerats. Vid reklamationsfall dusändainhelama skinen, icke isärtagen, tillsammans med det bifogade GARANTIBEVISET (och kvitto/faktura), till din återförsäljare eller till en auktoriserad MAKITA serviceverkstad..



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