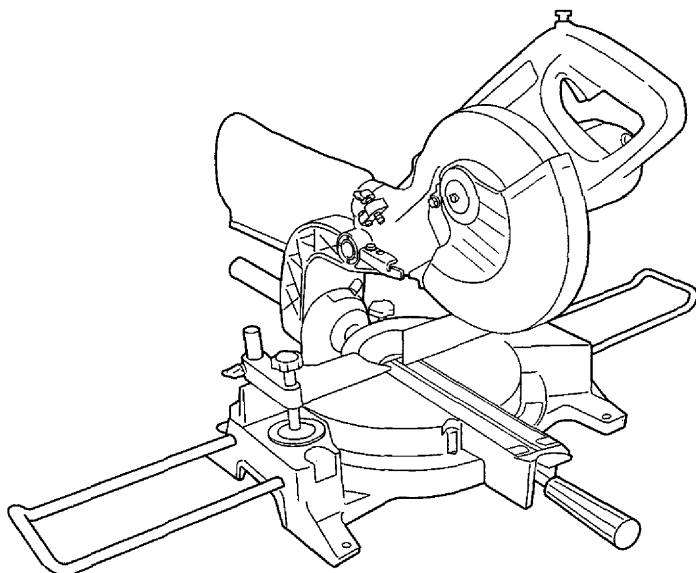


Makita

Slide Compound Saw

190 mm (7-1/2") MODEL LS0711B

INSTRUCTION MANUAL



SPECIFICATIONS

Blade diameter 190 mm (7-1/2")

Hole diameter 20.0 mm (13/16")

Max. cutting capacities (H x W) with blade 190 mm (7-1/2") in diameter.

Miter angle	Bevel angle	
	0°	45° (left)
0°	<ul style="list-style-type: none"> 60 mm x 150 mm (2-3/8" x 5-7/8") Note 1 50 mm x 182 mm (2" x 7-1/8") 	<ul style="list-style-type: none"> 45 mm x 145 mm (1-3/4" x 5-3/4") Note 1 35 mm x 182 mm (1-3/8" x 7-1/8")
45° (left and right)	<ul style="list-style-type: none"> 60 mm x 100 mm (2-3/8" x 3-15/16") Note 2 50 mm x 127 mm (2" x 5") 	<ul style="list-style-type: none"> 45 mm x 100 mm (1-3/4" x 3-15/16") Note 2 35 mm x 127 mm (1-3/8" x 5")

No load speed (RPM) 6,000

Dimensions (L x W x H) 550 mm x 430 mm x 458 mm (21-5/8" x 17" x 18")

Net weight 10.5 kg (23.2 lbs)

(Note)

• mark indicates that a wood facing with the following thickness is used.

1. When using a wood facing 20 mm (13/16") thick.

2. When using a wood facing 15 mm (9/16") thick.

• Manufacturer reserves the right to change specifications without notice.

• Note: Specifications may differ from country to country.

Symbols

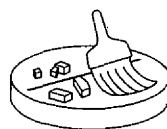
The following show the symbols used for machine. Be sure that you understand their meaning before use.



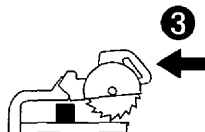
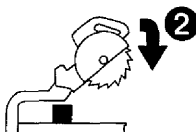
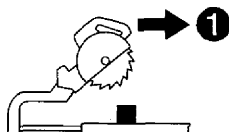
☐ Read instruction manual.



☐ To avoid injury from flying debris, keep holding the saw head down, after making cuts, until the blade has come to a complete stop.



☐ For your safety, remove the chips, small pieces, etc. from the table top before operation.



☐ CAUTION: WHEN PERFORMING SLIDE CUT, FIRST PULL CARRIAGE FULLY AND PRESS DOWN HANDLE, THEN PUSH CARRIAGE TOWARD THE GUIDE FENCE.

**BEFORE CONNECTING YOUR TOOL
TO A POWER SOURCE**
Be sure you have read all
GENERAL POWER TOOL SAFETY RULES
GENERAL SAFETY PRECAUTIONS

1. **KNOW YOUR POWER TOOL.** Read the owner's manual carefully. Learn the tools applications and limitations, as well as the specific potential hazards peculiar to it.
2. **KEEP GUARDS IN PLACE** and in working order.
3. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
4. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
5. **DON'T USE IN DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
6. **KEEP CHILDREN AWAY.** All visitors should be kept safe distance from work area.
7. **MAKE WORKSHOP KID PROOF** with padlocks, master switches, or by removing starter keys.
8. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
9. **USE RIGHT TOOL.** Don't force tool or attachment to do a job for which it was not designed.
10. **WEAR PROPER APPAREL.** Wear no loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
11. **ALWAYS USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are **NOT** safety glasses.
12. **SECURE WORK.** Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate tool.
13. **DON'T OVERREACH.** Keep proper footing and balance at all times.
14. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
15. **DISCONNECT TOOLS** before servicing; when changing accessories such as blades, bits, cutters, and the like.
16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in off position before plugging in.
17. **USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury to persons.

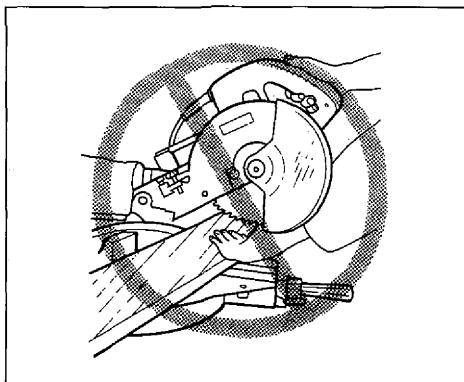
- 18. NEVER STAND ON TOOL.** Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
- 19. CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function — check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
- 20. DIRECTION OF FEED.** Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.
- 21. NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF.** Don't leave tool until it comes to a complete stop.
- 22. When servicing use only identical replacement parts.**

VOLTAGE WARNING: Before connecting the tool to a power source (receptacle, outlet, etc.) be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in **SERIOUS INJURY** to the user — as well as damage to the tool. If in doubt, **DO NOT PLUG IN THE TOOL**. Using a power source with voltage less than the nameplate rating is harmful to the motor.

ADDITIONAL SAFETY RULES

- 1. Wear eye protection.**
- 2. Do not operate saw without guards in place.**
- 3. Don't use the machine in the presence of flammable liquids or gases.**
- 4. Check the blade carefully for cracks or damage before operation.
Replace cracked or damaged blade immediately.**
- 5. Use only flanges specified for this machine.**
- 6. Be careful not to damage the arbor, flanges (especially the installing surface) or bolt. Damage to these parts could result in blade breakage.**
- 7. Make sure 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.**
- 9. Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation.**
- 10. Make sure the shaft lock is released before the switch is turned on.**
- 11. Be sure that the blade does not contact the turn base in the lowest position.**
- 12. Hold the handle firmly. Be aware 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 with the vise during all operations. Never use your hand to secure the workpiece.**
- 14. Keep hands out of path of saw blade. Avoid contact with any coasting blade. It can still cause severe injury.**
- 15. Never reach around saw blade.**
- 16. Make sure the blade is not contacting the workpiece before the switch is turned on.**
- 17. Before using the machine on an actual workpiece, 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. Turn off machine and wait for saw blade to stop before moving workpiece or changing settings.**
- 22. Unplug machine before changing blade or servicing.**
- 23. Be alert at all times, especially during repetitive, monotonous operations. Don't be lulled into a false sense of security. Blades are extremely unforgiving.**

- 24. Do not cut cross-armed as shown in the picture.**

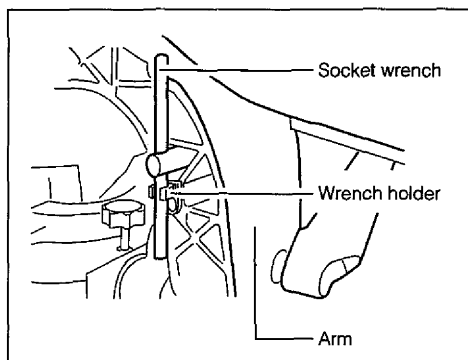


- 25. Always use accessories recommended in this manual. Use of improper accessories such as abrasive wheels may cause an injury.**
- 26. Don't abuse cord. Never yank cord to disconnect it from the receptacle. Keep cord away from heat, oil, water and sharp edges.**
- 27. To reduce the risk of injury, return carriage to the full rear position after each crosscut operation.**

SAVE THESE INSTRUCTIONS.

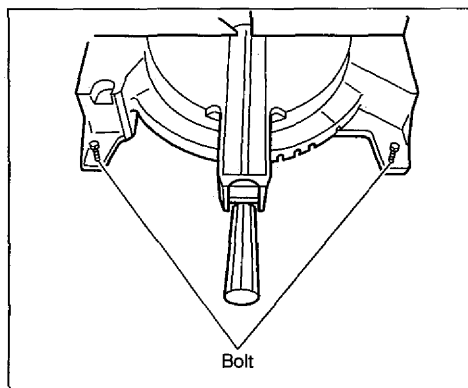
Socket wrench

The socket wrench is stored as shown in the figure. When using the socket wrench, pull it out of the wrench holder. After using the socket wrench, return it to the wrench holder.



Bench mounting saw

This machine should be bolted with two bolts to a level and stable surface using the bolt holes provided in the machine's base. This will help prevent tipping and possible injury.



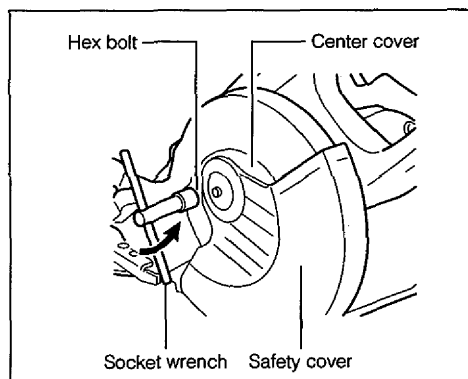
Installing or removing saw blade

CAUTION:

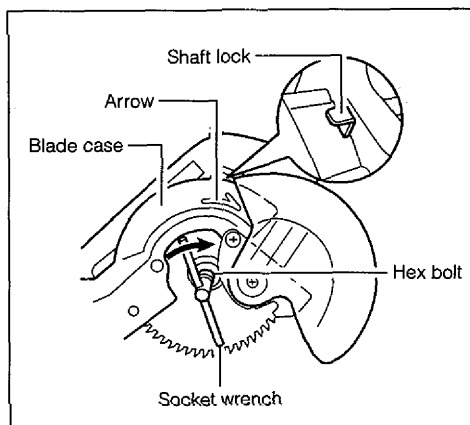
Always be sure that the machine is switched off and unplugged before installing or removing the blade.

Lock the handle in the raised position by pushing in the stopper pin.

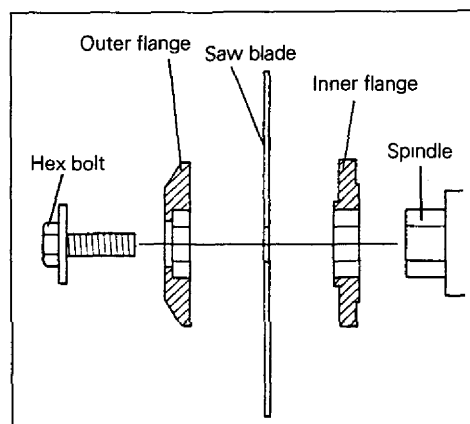
Use the socket wrench to loosen the hex bolt holding the center cover by turning it counterclockwise. Raise the safety cover and center cover.



Press the shaft lock to lock the spindle and use the socket wrench to loosen the hex bolt clockwise. Then remove the hex bolt, outer flange and blade.

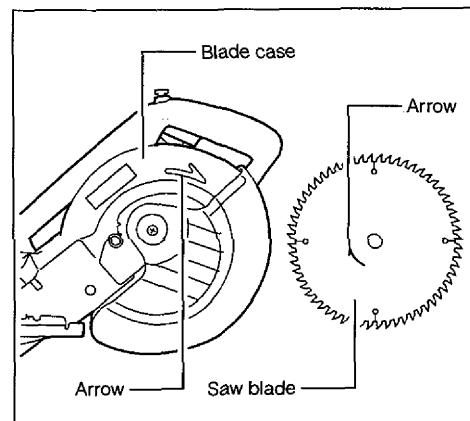


To install the blade, mount it carefully onto the spindle, making sure that the direction of the arrow on the surface of the blade matched the direction of the arrow on the blade case. Install the outer flange and hex bolt, and then use the socket wrench to tighten the hex bolt securely counterclockwise while pressing the shaft lock.



Return the safety cover and center cover to its original position.

Then tighten the hex bolt clockwise to secure the center cover. Release the handle from the raised position by pulling the stopper pin. Lower the handle to make sure that the safety cover moves properly.



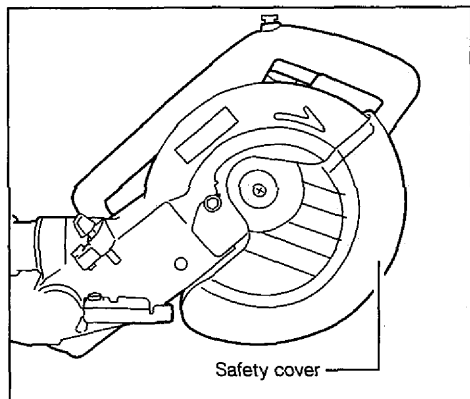
CAUTION:

Use only the Makita socket wrench provided to install or remove the blade. Failure to do so may result in overtightening or insufficient tightening of the hex bolt. This could cause an injury

To remove the blade, raise the safety cover and center cover. Loosen the hex bolt using the socket wrench and remove the hex bolt, outer flange and blade.

Safety cover

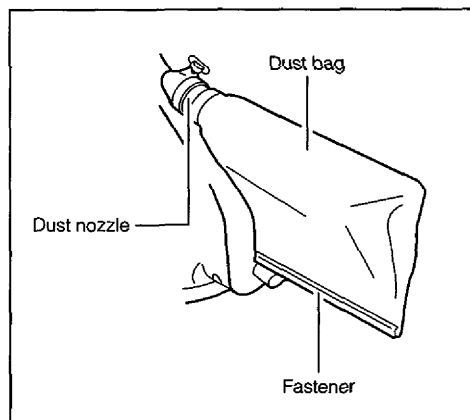
When lowering the handle, the safety cover rises automatically. The cover returns to its original position when the cut is completed and the handle is raised. **NEVER DEFEAT OR REMOVE THE SAFETY COVER.** In the interest of your personal safety, always maintain the safety cover in good condition. Any irregular operation of the safety cover should be corrected immediately. **NEVER USE THE MACHINE WITH A FAULTY SAFETY COVER.** If the see-through safety cover becomes dirty, or sawdust adheres to it in such a way that the blade and/or workpiece is no longer easily visible, unplug the saw and clean the cover carefully with a damp cloth. Do not use solvents or any petroleum-based cleaners on the plastic cover.



Dust bag

The use of the dust bag makes cutting operations clean and dust collection easy. To attach the dust bag, insert the dust nozzle into the dust spout on the blade case and fit the bag's entry port over the dust nozzle.

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 insides which might hamper further collection.



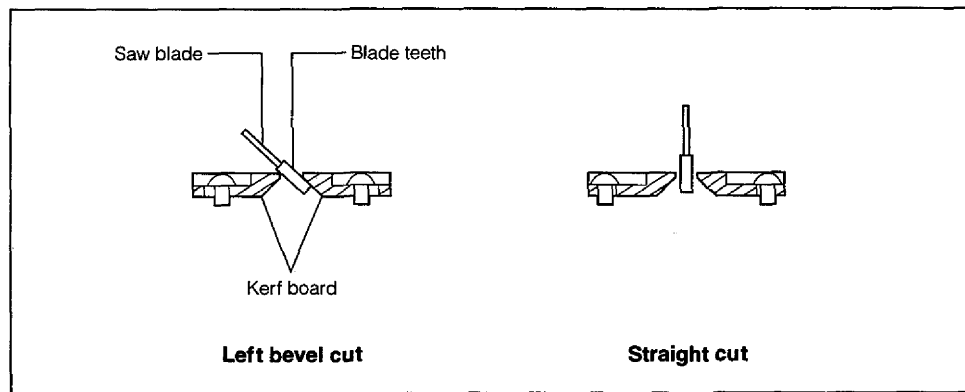
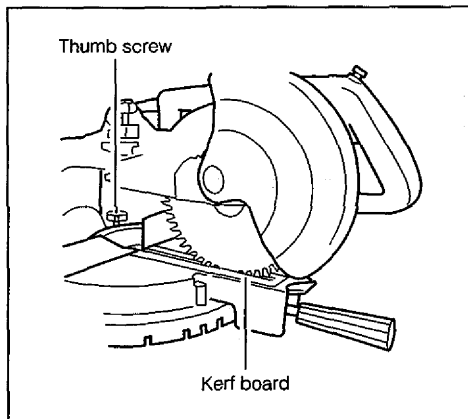
NOTE:

If you connect a vacuum cleaner to your saw, more efficient and cleaner operations can be performed.

Positioned kerf board

This machine is provided with the kerf boards in the turn base. The kerf boards are factory adjusted so that the saw blade does not contact the kerf boards. Before use, adjust the kerf boards as follows:

First, unplug the machine. Loosen the all screws (2 each on left and right) securing the kerf boards. Re-tighten them to the extent that the kerf boards can be easily moved by hand. Loosen the thumb screw which secures the slide poles. Pull the carriage toward you fully and lower the handle. Adjust the kerf boards so that the kerf boards just contact the side of blade teeth slightly. Tighten the front screws (do not tighten firmly). Push the carriage toward the guide fence fully and adjust the kerf boards so that the kerf boards just contact the sides of blade teeth slightly. Tighten the rear screws (do not tighten firmly). After adjusting the kerf boards, raise the handle. Then tighten the all screws securely.



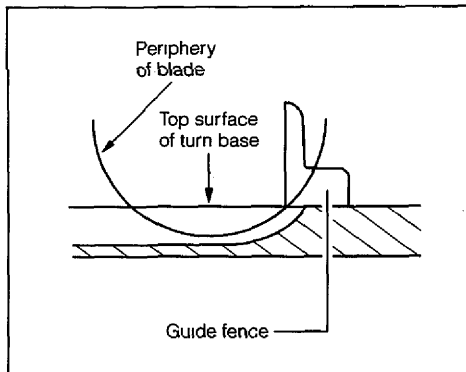
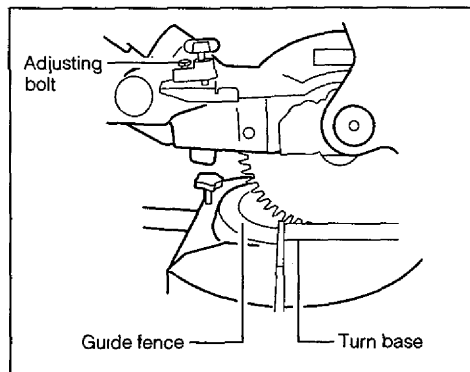
CAUTION:

After changing the bevel angle, always readjust the kerf boards as described above.

Maintaining maximum cutting capacity

Unplug the machine before any adjustment is attempted. This machine is factory adjusted to provide the max. cutting capacity for a 190 mm (7-1/2") saw blade. When the diameter of the blade has been reduced due to sharpening, adjust the lower limit position of the blade as follows:

Push the carriage toward the guide fence fully and lower the handle completely. Use the socket wrench to turn the adjusting bolt until the periphery of the blade extends slightly below the top surface of the turn base at the point where the front face of the guide fence meets the top surface of the turn base. With the machine unplugged, rotate the blade by hand while holding the handle all the way down to be sure that the blade does not contact any part of the lower base. Re-adjust slightly, if necessary.

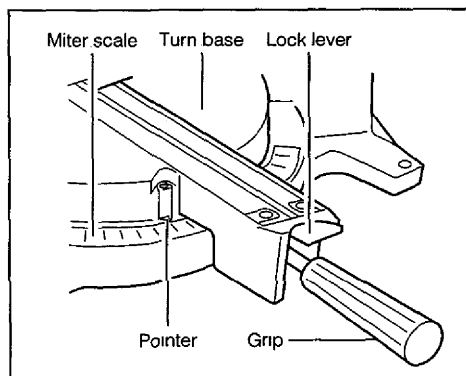


CAUTION:

After installing a new blade, always be sure that the blade does not contact any part of the lower base when the handle is lowered completely. Always do this with the machine unplugged.

Positioning for adjusting the miter angle

Loosen the grip by turning counterclockwise. Turn the turn base while pressing down the lock lever. When you have moved the grip to the position where the pointer indicates the desired angle on the miter scale, securely tighten the grip clockwise.

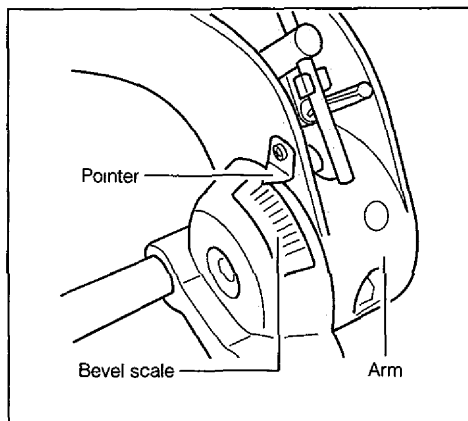
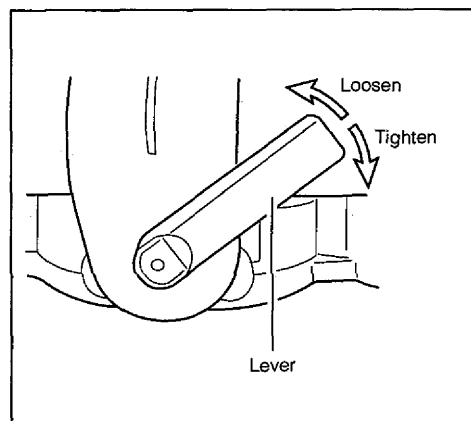


CAUTION:

- When turning the turn base, be sure to raise the handle fully.
- After changing the miter angle, always secure the turn base by tightening the grip firmly.

Positioning for adjusting the bevel angle

The saw blade tilts up to 45° to the left. To adjust the bevel angle, loosen the lever at the rear of the machine. Tilt the blade to the left so that the pointer indicates the desired angle on the bevel scale. Tighten the lever firmly to secure the arm.



CAUTION:

- When tilting the saw blade, be sure to raise the handle fully
- After changing the bevel angle, always secure the arm by tightening the lever.
- When changing bevel angles, be sure to position the kerf boards appropriately as explained in the "Positioning kerf boards" section.

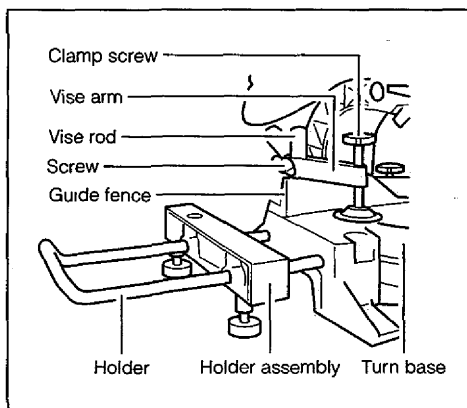
Securing workpiece

WARNING:

It is extremely important to always secure the workpiece properly and tightly with the vise. Failure to do so can cause the machine to be damaged and/or the workpiece to be destroyed. PERSONAL INJURY MAY ALSO RESULT. Also, after a cutting operation, DO NOT raise the blade until the blade has come to a complete stop.

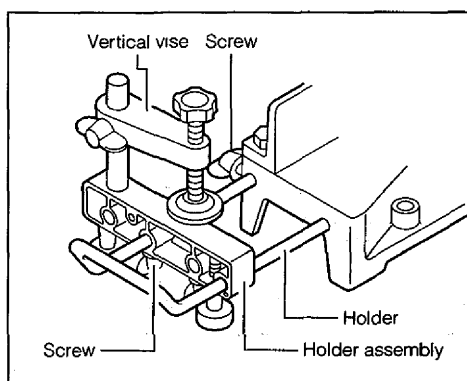
Vertical vise

The vertical vise can be installed in two positions on either the left or right side of the guide fence. Insert the vise rod into the hole in the guide fence and tighten the screw on the back of the guide fence to secure the vise rod. Position the vise arm according to the thickness and shape of the workpiece and secure the vise arm by tightening the clamp screw. Make sure that no part of the machine contacts the vise when lowering the handle fully or when pulling or pushing the carriage.

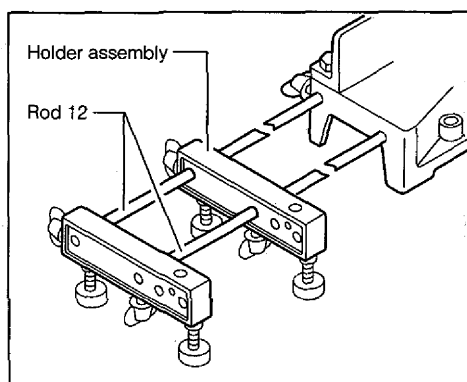


Holders and holder assembly (optional accessories)

The holders and the holder assembly can be installed on either side as a convenient means of supporting workpieces horizontally. Install them as shown in the figure. Then tighten the screws firmly to secure the holders and the holder assembly.



When cutting long workpieces, use the holder-rod assembly (optional accessory). It consists of two holder assemblies and two rods 12.



CAUTION:

Always support long workpieces level with the top surface of the turn base for accurate cuts and to prevent dangerous loss of control of the machine.

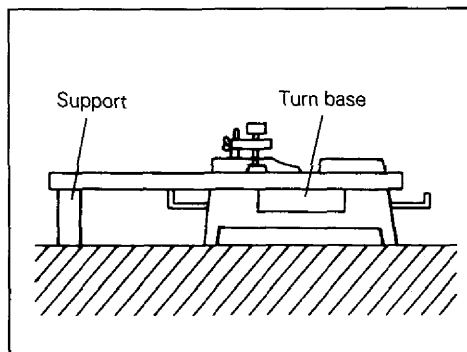
CAUTION:

The workpiece must be secured firmly against the turn base and guide fence with the vise during all operations.

If some part contacts the vise, re-position the vise arm. Press the workpiece flat against the guide fence and the turn base. Position the workpiece at the desired cutting position and secure it firmly by tightening the clamp screw of the vise.

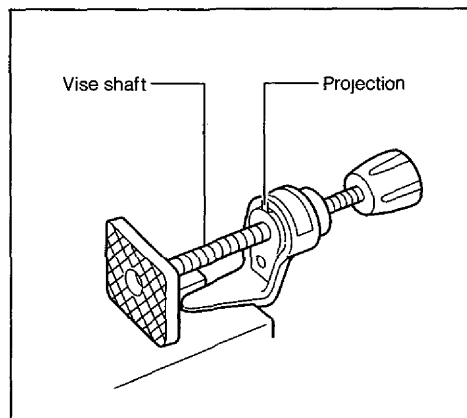
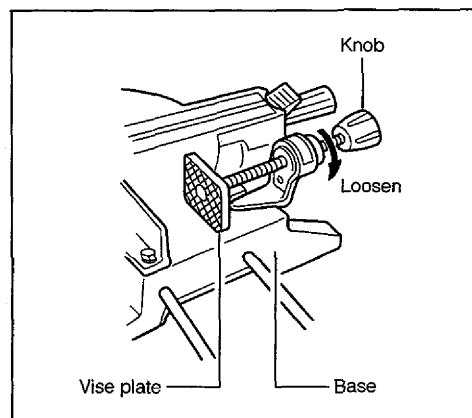
CAUTION:

When cutting long workpieces, use supports that are as high as the top surface level of the turn base.



Horizontal vise (optional accessory)

The horizontal vise can be installed on the left side of the base. By turning the knob on the vise counterclockwise, the screw is released and the vise shaft can be moved rapidly in and out. By turning the knob clockwise, the screw remains secured. To grip workpieces, turn the knob gently clockwise until the projection reaches its topmost position, then fasten securely. If the knob is forced in or pulled out while being turned clockwise, the projection may stop at an angle. In this case, turn the knob back counterclockwise until the screw is released, before turning again gently clockwise. The maximum width of workpieces which can be secured by the horizontal vise is 120 mm (4-3/4")



Operation

CAUTION:

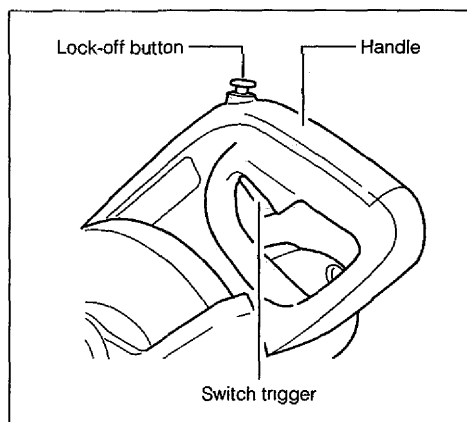
- Before use, be sure to release the handle from the lowered position by pulling the stopper pin.
- Make sure the blade is not contacting the workpiece, etc. before the switch is turned on.
- Do not apply excessive pressure on the handle when cutting. Too much force may result in overload of the motor and/or decreased cutting efficiency
- Gently press down the handle to perform the cut. If the handle is pressed down with force or if lateral force is applied, the blade will vibrate and leave a mark (saw mark) in the workpiece and the precision of the cut will be impaired.
- During a slide cut, gently push the carriage toward the guide fence without stopping. If the carriage movement is stopped during the cut, a mark will be left in the workpiece and the precision of the cut will be impaired.

Switch action

CAUTION:

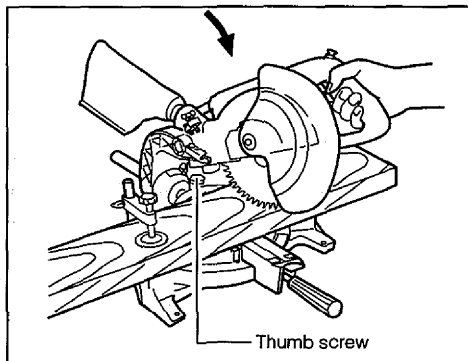
- Before plugging in the machine, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.
- When not using the machine, remove the lock-off button and store it in a secure place. This prevents unauthorized operation.
- Do not pull the switch trigger hard without pressing in the lock-off button. This can cause switch breakage.

To prevent the switch trigger from being accidentally pulled, a lock-off button is provided. To start the machine, press in the lock-off button and pull the switch trigger. Release the switch trigger to stop.



1. Press cutting (cutting small workpieces)

- Workpieces up to 50 mm (2") high and 97 mm (3-13/16") wide can be cut in the following way.
- Push the carriage toward the guide fence fully and tighten the thumb screw to secure the carriage. Secure the workpiece with the vise. Switch on the machine and wait until the blade attains full speed before lowering gently into the cut. When the cut is completed, switch off the machine and **WAIT UNTIL THE BLADE HAS COME TO A COMPLETE STOP** before returning the blade to its fully elevated position.

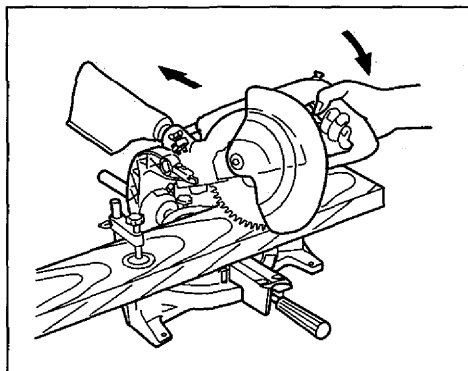


CAUTION:

Firmly tighten the thumb screw on the turn base so that the carriage will not move during operation. Insufficient tightening may cause unexpected kickback of the blade. Possible serious injury may result.

2. Slide (push) cutting (cutting wide workpieces)

- Workpieces up to 50 mm (2") high and 182 mm (7-1/8") wide can be cut in the following way
- Loosen the thumb screw so that the carriage can be slide freely. Pull the carriage toward you fully. Switch on the machine and wait until the blade attains full speed. Press down the handle and **PUSH THE CARRIAGE TOWARD THE GUIDE FENCE TO THE WORKPIECE**. When the cut is completed, switch off the machine and **WAIT UNTIL THE BLADE HAS COME TO A COMPLETE STOP** before returning the blade to its fully elevated position.



CAUTION:

- Whenever performing the slide cut, **FIRST PULL THE CARRIAGE TOWARD YOU FULLY** and press down the handle to the fully lowered position, then **PUSH THE CARRIAGE TOWARD THE GUIDE FENCE**. If you perform the slide cut without pulling the carriage fully or if you perform the slide cut toward your direction, the blade may kick back unexpectedly with the potential to cause serious injury.
- Never perform the slide cut with the handle locked in the lowered position by pressing the stopper pin.
- Never loosen the clamp screw which secures the carriage while the blade is rotating. This may cause serious injury

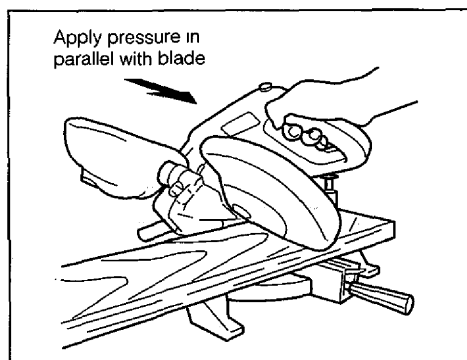
3. Miter cutting

Refer to the previously covered "Positioning for adjusting the miter angle".

4. Bevel cut

Left 0° – 45° bevel cuts can be performed. At a left 45° bevel angle, workpieces up to 35 mm (1-3/8") high and 182 mm (7-1/8") wide can be cut.

Loosen the lever and tilt the saw blade to set the bevel angle. Be sure to re-tighten the lever firmly to secure the selected bevel angle safely. Secure the workpiece with a vise. Switch on the machine and wait until the blade attains full speed. Then gently lower the handle to the fully lowered position while applying pressure in parallel with the blade and **PUSH THE CARRIAGE TOWARD THE GUIDE FENCE TO CUT THE WORKPIECE**. When the cut is completed, switch off the machine and **WAIT UNTIL THE BLADE HAS COME TO A COMPLETE STOP** before returning the blade to its fully elevated position.



CAUTION:

- During a bevel cut, it may create a condition whereby the piece cut off will come to rest against the side of the blade. If the blade is raised while the blade is still rotating, this piece may be caught by the blade, causing fragments to be scattered around which is dangerous. The blade should be raised **ONLY** after the blade has come to a complete stop.
- When pressing down the handle, apply pressure in parallel with the blade. If a force is applied perpendicularly to the turn base or if the pressure direction is changed during a cut, the precision of the cut will be impaired.

5. Compound cutting

Compound cutting is the process in which a bevel angle is made at the same time in which a miter angle is being cut on a workpiece. Compound cutting can be performed at angle shown in the table right.

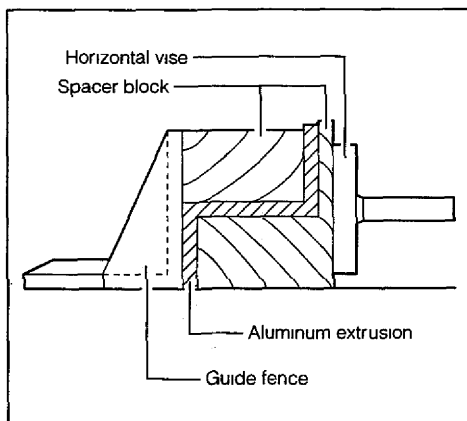
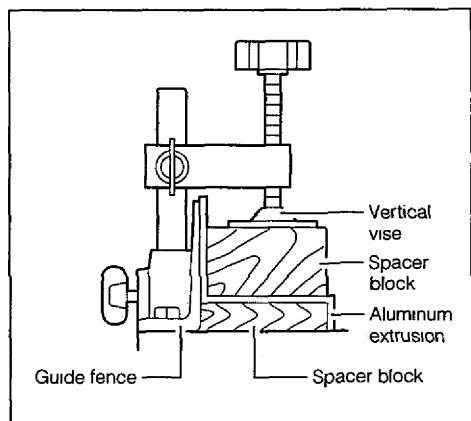
Miter angle	Bevel angle
Left and Right 45°	Left 45°
Right 50°	Left 40°
Right 55°	Left 30°
Right 57°	Left 25°

At the miter angle of left and right 45° and bevel angle of left 45°, workpieces up to 35 mm (1-3/8") high and 127 mm (5") wide can be cut.

When performing compound cutting, refer to "Press cutting", "Slide cutting", "Miter cutting" and "Bevel cut" explanations.

6. Cutting aluminum extrusion

When securing aluminum extrusions, use spacer blocks or pieces of scrap as shown in the figure 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:

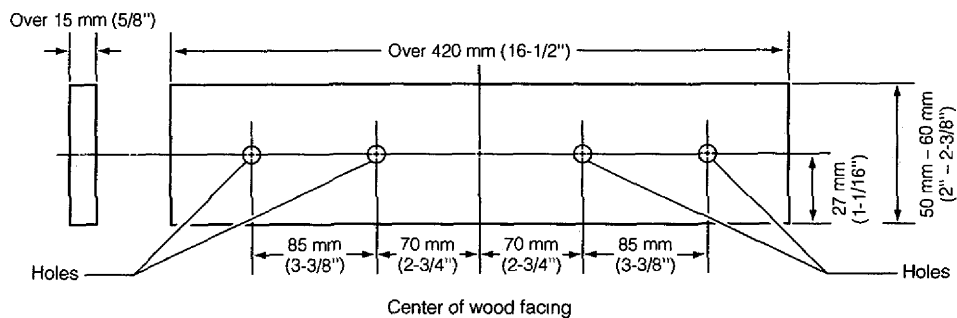
Never attempt to cut thick or round aluminum extrusions. Thick aluminum extrusions may come loose during operation and round aluminum extrusions cannot be secured firmly with this machine.

7. Wood facing

Use of wood facing helps to assure splinter-free cuts in workpieces. Attach a wood facing to the guide fence using the holes in the guide fence.

CAUTION:

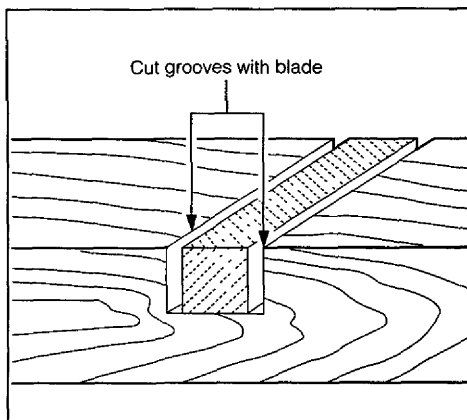
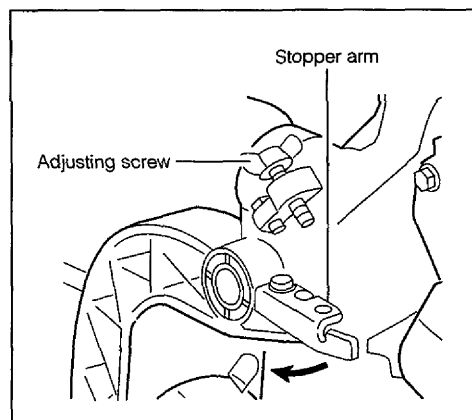
- Use straight wood of even thickness as the wood facing.
- See the figure below concerning the dimensions for a suggested wood facing.



8. Groove cutting

A dado type cut can be made by proceeding as follows:

Adjust the lower limit position of the blade using the adjusting screw on the blade case to limit the cutting depth of the blade. To adjust it, rotate the stopper arm to the position shown in the figure. Adjust the adjusting screw so that the blade stops at the desired position when lowering the handle fully. After adjusting the lower limit position of the blade, cut parallel grooves across the width of the workpiece using a slide (push) cut as shown in the figure. Then remove the workpiece material between the grooves with a chisel. Do not attempt to perform this type of cut using wide (thick) blades or with a dado blade. Possible loss of control and injury may result.

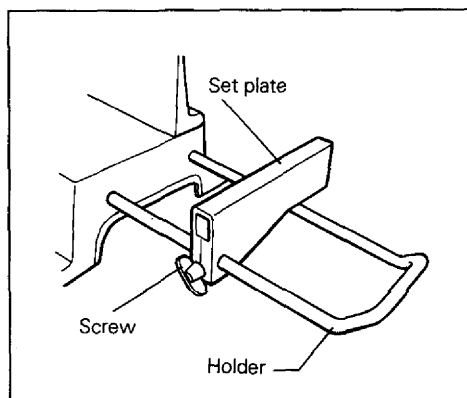


CAUTION:

Be sure to return the stopper arm to the original position when performing other than groove cutting.

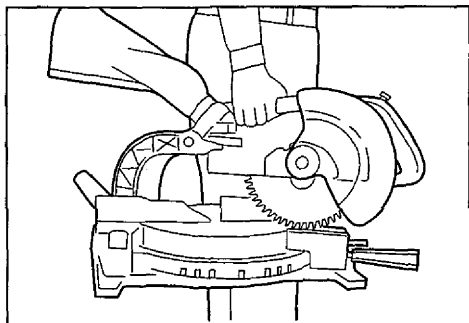
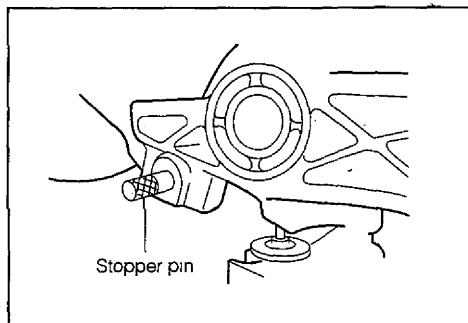
9. Cutting repetitive lengths

When cutting several pieces of stock to the same length, ranging from 220 mm (8-11/16") to 385 mm (15-1/8"), use of the set plate (optional accessory) will facilitate more efficient operation. Install the set plate on the holder (optional accessory) as shown in the figure. 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 from moving, move the set plate flush against the end of the workpiece. Then secure the set plate with the screw. When the set plate is not used, loosen the screw and turn the set plate out of the way.



Carrying machine

Make sure that the machine is unplugged. Secure the blade at 0° bevel angle and the turn base at 57° miter angle to the right. Secure the slide poles after pulling the carriage toward you fully. Lower the handle fully and lock it in the lowered position by pushing in the stopper pin. Carry the machine by carrying handle as shown in the figure below. If you remove the holders, dust bag, vise, etc., you can carry the machine more easily



CAUTION:

- Always secure all moving portions before carrying the machine.
- Stopper pin is for carrying purposes only and not for any cutting operations.

MAINTENANCE

CAUTION:

Always be sure that the machine is switched off and unplugged before attempting to perform inspection or maintenance.

WARNING:

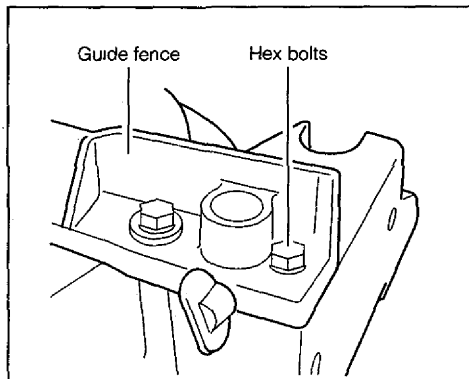
Always be sure that the blade is sharp and clean for the best and safest performance.

Adjusting the cutting angle

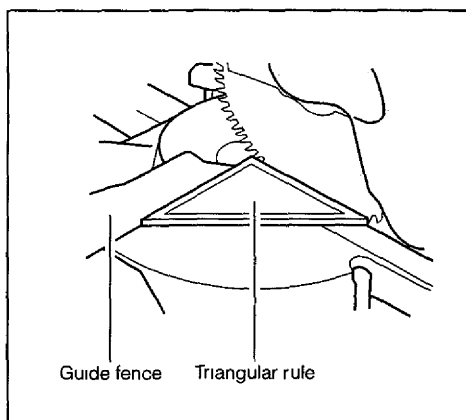
This machine is carefully adjusted and aligned at the factory, but rough handling may have affected the alignment. If your machine is not aligned properly, perform the following:

1) Miter angle

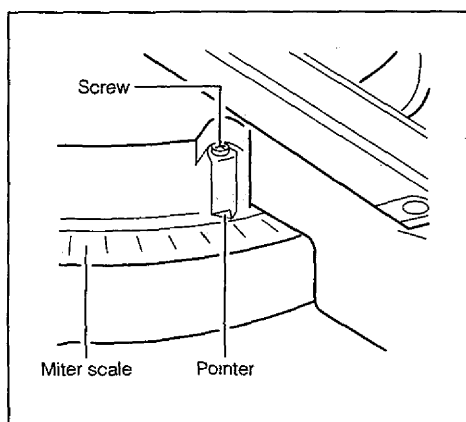
Push the carriage toward the guide fence and tighten thumb screw to secure the carriage. Loosen the grip which secures the turn base. Turn the turn base so that the pointer indicates 0° on the miter scale. Then turn the turn base slightly clockwise and counter-clockwise to seat the turn base cozily in the 0° miter notch. (Leave as it is if the pointer does not indicate 0°). Loosen the three hex bolts securing the guide fence using the socket wrench.



Lower the handle fully and lock it in the lowered position by pushing in the stopper pin. Square the side of the blade with the face of the guide fence using a triangular rule, try-square, etc. Then securely tighten the hex bolts on the guide fence in the order from right side.



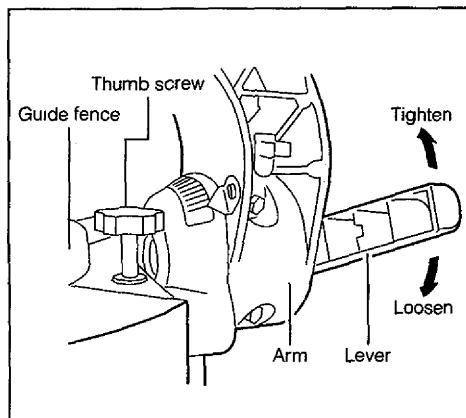
Make sure that the pointer indicates 0° on the miter scale. If the pointer does not indicate 0° , loosen the screw securing the pointer and adjust the pointer.



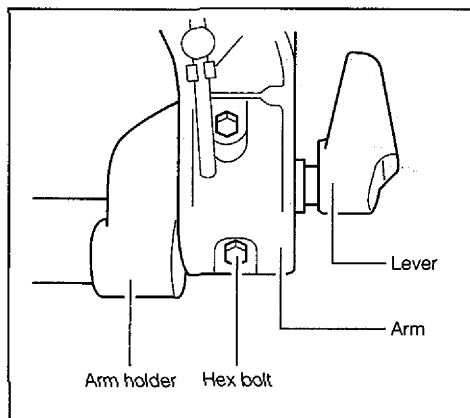
2) Bevel angle

i) 0° bevel angle

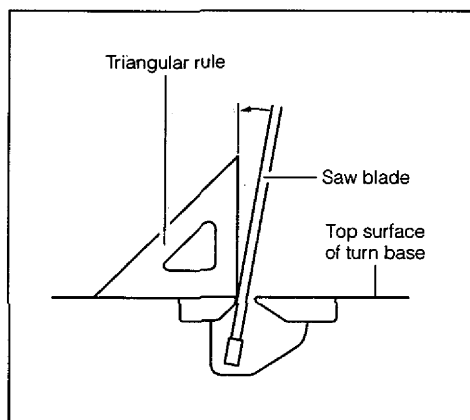
Push the carriage toward the guide fence and tighten the thumb screw to secure the slide poles. Lower the handle fully and lock it in the lowered position by pushing in the stopper pin. Loosen the lever at the rear of the machine. Make sure that the arm is locked.



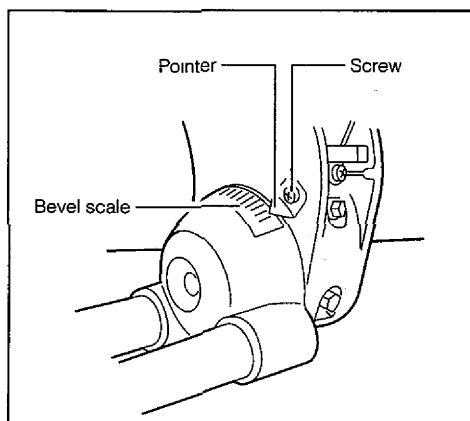
Turn the hex bolt on the right side of the arm two or three revolutions counterclockwise to tilt the blade to the right.



Carefully square the side of the blade with the top surface of the turn base using the triangular rule, try-square, etc. by turning the hex bolt on the right side of the arm clockwise. Turn the hex bolt on the right side of the arm clockwise as far as it will go. Then tighten the lever securely

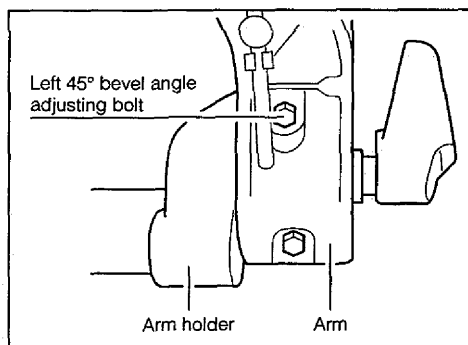


Make sure that the pointer on the arm point to each 0° on the bevel scale on the arm holder. If they do not point to 0°, loosen the screw which secure the pointer and adjust them so that they will point to 0°



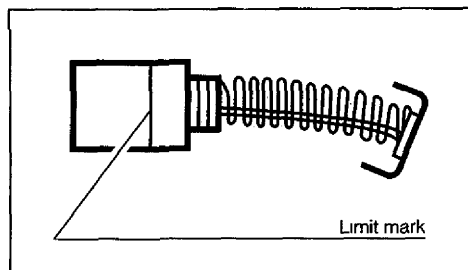
ii) 45° bevel angle

Adjust the 45° bevel angle only after performing 0° bevel angle adjustment. To adjust left 45° bevel angle, loosen the lever and tilt the blade 45° to the left. Make sure that the pointer on the arm points to 45° on the bevel scale on the arm holder. If the pointer does not point to 45°, turn the left 45° bevel angle adjusting bolt on the side of the arm until the pointer points to 45°.

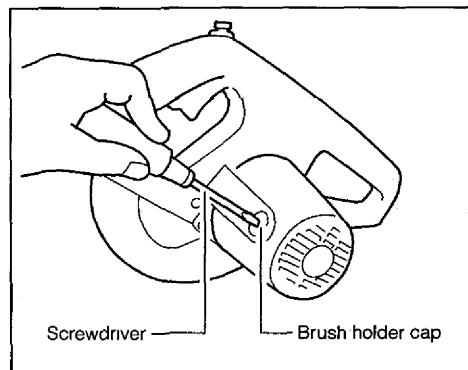


Replacing carbon brushes

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark. Keep the carbon brushes clean and free to slip in the holders. Both carbon brushes should be replaced at the same time. Use only identical carbon brushes.



Use a screwdriver to remove the brush holder caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps.



After use

- After use, wipe off chips and dust adhering to the machine with a cloth or the like. Keep the safety cover clean according to the directions in the previously covered "Safety cover". Lubricate the sliding portions with machine oil to prevent rust.
- When storing the machine, pull the carriage toward you fully so that the slide pole is thoroughly inserted into the turn base.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

Makita Corporation

Anjo, Aichi, Japan

Made in Japan

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