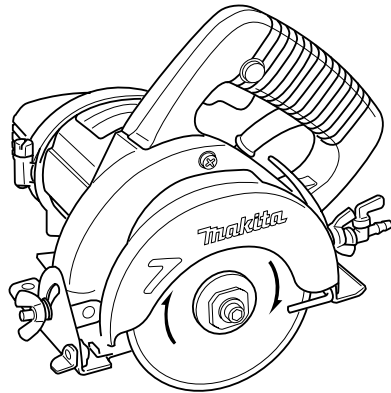




# Tile Cutter

125 mm (5")

MODEL 4101RH



003504

## I N S T R U C T I O N M A N U A L

**⚠ WARNING:**

For your personal safety, READ and UNDERSTAND before using.  
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

---

# SPECIFICATIONS

Model		4101RH
Wheel diameter		125 mm (5")
Max. cutting capacities	90°	41.5 mm (1-5/8")
	45°	26 mm (1")
No load speed (RPM)		12,000/min.
Overall length		236 mm (9-1/4")
Net weight		3.0 kg (6.6 lbs)

- Manufacturer reserves the right to change specifications without notice.
- Specifications may differ from country to country.

---

# GENERAL SAFETY RULES

USA001-2

(For All Tools)

## **WARNING:**

**Read and understand all instructions.** Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

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# SAVE THESE INSTRUCTIONS

## Work Area

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.

3. **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.

## Electrical Safety

4. **Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adaptor plugs. Check with a qualified electrician if you are in doubt as**

- 
- to whether the outlet is properly grounded. If the tools should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.
- 5. Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
  - 6. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
  - 7. Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately.** Damaged cords increase the risk of electric shock.
  - 8. When operating a power tool outside, use an outdoor extension cord marked “W-A” or “W”.** These cords are rated for outdoor use and reduce the risk of electric shock.

### Personal Safety

- 9. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 10. Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.
- 11. Avoid accidental starting. Be sure switch is off before plugging in.** Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.
- 12. Remove adjusting keys or wrenches before turning the tool on.** A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

- 13. Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
- 14. Use safety equipment. Always wear eye protection.** Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions. Ordinary eye or sun glasses are NOT eye protection.

### Tool Use and Care

- 15. Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
- 16. Do not force tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
- 17. Do not use tool if switch does not turn it on or off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- 18. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool accidentally.
- 19. Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
- 20. Maintain tools with care. Keep cutting tools sharp and clean.** Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.
- 21. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
- 22. Use only accessories that are recommended by the manufacturer for your**

**model.** Accessories that may be suitable for one tool, may become hazardous when used on another tool.

**SERVICE**

**23. Tool service must be performed only by qualified repair personnel.** Service or main-

tenance performed by unqualified personnel could result in a risk of injury.

**24. When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual.**

Use of unauthorized parts or failure to follow Maintenance instructions may create a risk of electric shock or injury.

**USE PROPER EXTENSION CORD:** Use only three-wire extension cords that have three-prong grounding-type plugs and three-pole receptacles that accept the tool's plug. Make sure your extension cord is in good condition. Replace or repair damaged or worn cord immediately. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

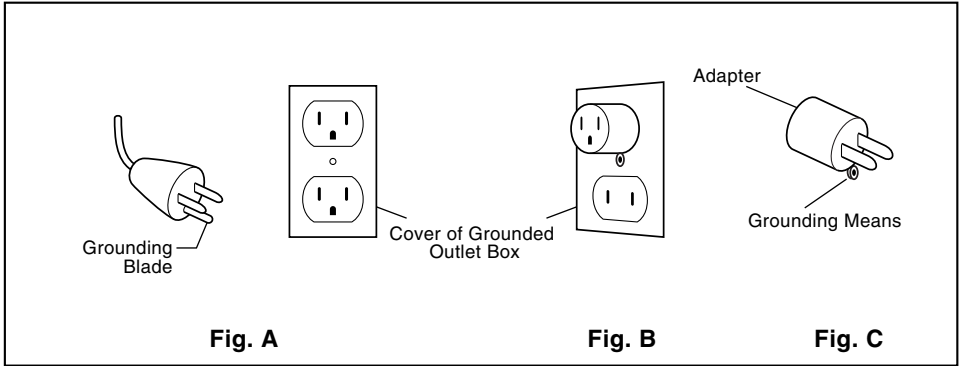
**Table 1: Minimum gage for cord**

Ampere Rating		Volts	Total length of cord in feet			
		120 V	25 ft.	50 ft.	100 ft.	150 ft.
More Than	Not More Than	AWG				
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recommended	

**GROUNDING INSTRUCTIONS**

This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with a three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. Your unit is for use on 120 volts and has a plug that looks like Fig. "A".

An adapter Fig. "B" and "C" is available for connecting Fig. "A" type plugs to two-prong receptacles. The green-colored rigid ear, lug, etc., extending from the adapter must be connected to a permanent ground, such as a properly grounded outlet box.



## SPECIFIC SAFETY RULES

USB071-1

**DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to cutter safety rules. If you use this tool unsafely or incorrectly, you can suffer serious personal injury.**

- 1. DANGER! Keep hands away from cutting area and wheel. Keep your second hand on auxiliary handle or motor housing.** If both hands are holding the tool, they cannot be cut by the wheel.
- 2. Keep your body positioned to either side of the wheel, but not in line with the wheel.** KICKBACK could cause the tool to jump backwards. (See "Causes and Operator Prevention of Kickback")
- 3. Do not reach underneath the work.** Do not attempt to remove cut material when wheel is moving.  
CAUTION: Wheels coast after turn off.
- 4. Always observe that the wheel has stopped spinning before placing tool**  
**down on bench or floor.** A coasting wheel will cause the tool to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the wheel to stop after switch is released.
- 5. NEVER hold piece being cut in your hands or across your leg.** It is important to support the work properly to minimize body exposure, wheel binding, or loss of control.
- 6. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will also make exposed metal parts of the tool "live" and shock the operator.

7. **When ripping always use a rip fence or straight edge guide.** This improves the accuracy of cut and reduces the chance for wheel binding.
8. **Always use wheels with correct size and shape (diamond vs. round) arbor holes.** Wheels that do not match the mounting hardware of the tool will run eccentrically, causing loss of control.
9. **Never use damaged or incorrect wheel washers or bolts.** The wheel washers and bolt were specially designed for your tool, for optimum performance and safety of operation.
10. **Causes and Operator Prevention of Kickback:**

Kickback is a sudden reaction to a pinched, bound, or misaligned wheel, causing an uncontrolled tool to lift up and out of the workpiece toward the operator.

When the wheel is pinched or bound tightly by the kerf closing down, the wheel stalls and the motor reaction drives the unit rapidly back toward the operator.

If the wheel becomes twisted or misaligned in the cut, the teeth at the back edge of the wheel can dig into the top surface of the material being cut causing the wheel to climb out of the kerf and jump back toward the operator.

Kickback is the result of tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

**Maintain a firm grip on the tool and position your body and arm to allow you to resist KICKBACK forces.** KICKBACK forces can be controlled by the operator, if proper precautions are taken.

**When wheel is binding, or when interrupting a cut for any reason, release the trigger and hold the tool motionless in the material until the wheel comes to a complete stop. Never attempt to remove the tool from the work or pull the tool backward while the wheel is in motion or KICK-**

**BACK may occur.** Investigate and take corrective actions to eliminate the cause of wheel binding.

**When restarting a tool in the workpiece, center the wheel in the kerf and check that teeth are not engaged into the material.** If wheel is binding, it may walk up or KICKBACK from the workpiece as the tool is restarted.

**Support large panels to minimize the risk of wheel pinching and KICKBACK.** Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

To minimize the risk of wheel pinching and kickback. When cutting operation requires the resting of the tool on the workpiece, the tool shall be rested on the larger portion and the smaller piece cut off.

**Do not use dull or damaged wheel.** Unsharpened or improperly set wheels produce narrow kerf causing excessive friction, wheel binding and KICKBACK.

**Wheel depth and bevel adjusting locking levers must be tight and secure before making cut.** If wheel adjustment shifts while cutting, it may cause binding and KICKBACK.

**Use extra caution when making a “Pocket Cut” into existing walls or other blind areas.** The protruding wheel may cut objects that can cause KICKBACK.

**NEVER place your hand or fingers behind the tool.** If kickback occurs, the tool could easily jump backwards over your hand, leading to serious personal injury.

11. **When operating the tool, keep the cord away from the cutting area and position it so that it will not be caught on the workpiece during the cutting operation. Operate with proper hand support, proper workpiece support, and supply cord routing away from the work area.**  
**WARNING:** It is important to support the workpiece properly and to hold the tool firmly to prevent loss of control which could cause personal injury.

- 
12. Use only diamond wheels. NEVER use tool with wood cutting blades or other sawblades. Such blades when used on this tool frequently kick and cause loss of control leading to personal injury.
  13. Check the wheel carefully for cracks or damage before operation. Replace cracked or damaged wheel immediately.
  14. Use only flanges specified for this tool.
  15. Be careful not to damage the spindle, flanges (especially the installing surface) or bolt. Damage to these parts could result in wheel breakage.
  16. Make sure the wheel is not contacting the workpiece before the switch is turned on. Wait until the wheel attains full speed before cutting.
  17. Stop operation immediately if you notice anything abnormal.
  18. Never attempt to cut with the tool held upside down in a vise. This can lead to serious accidents, because it is extremely dangerous.
  19. Do not stop the wheel by lateral pressure on the disc.
  20. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.
  21. If the plug or receptacle does get wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then unplug and examine for presence of water in the receptacle.
  22. **WARNING:** To reduce the risk of electrocution when using an extension cord, keep ALL connections dry and off the ground.
  23. Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the tool. Receptacles are available having built-in GFCI protection and may be used for this measure of safety.

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## SAVE THESE INSTRUCTIONS

**⚠ WARNING:**  
**MISUSE** or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.


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# SYMBOLS

USD101-2

The followings show the symbols used for tool.

**V** ..... volts

 ..... alternating current

**A** ..... amperes

**n.** ..... no load speed

**Hz** ..... hertz

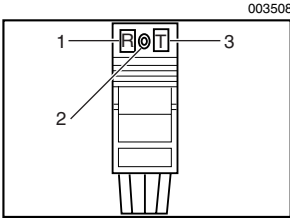
**.../min**..... revolutions or reciprocation per  
minute



# FUNCTIONAL DESCRIPTION

## ⚠ CAUTION:

- Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.



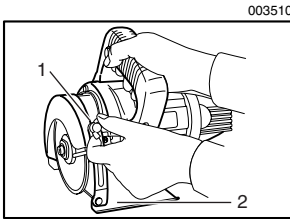
1. RESET (R) Button
2. Pilot lamp
3. TEST (T) Button

## Ground Fault Circuit Interrupter

Connect the tool to a power supply and test the Ground Fault Circuit Interrupter (GFCI) before using the tool. Push the RESET (R) button and confirm that the pilot lamp lights. Push the TEST (T) button and confirm that the pilot lamp goes out. Push the RESET (R) button again to use the tool.

## ⚠ WARNING:

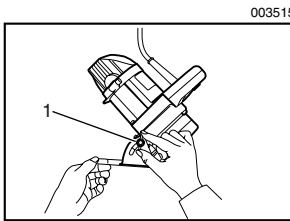
- Do not use the tool if the pilot lamp does not go out when the TEST (T) button is pushed.



1. Wing bolt
2. Base

## Adjusting the depth of cut

Loosen the wing bolt on the depth guide and move the base up or down. At the desired depth of cut, secure the base by tightening the wing bolt.

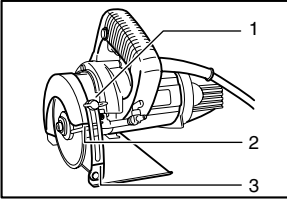


1. Wing nut

## Bevel cutting

Loosen the wing nut on the bevel scale plate on the front of the base. Set for the desired angle ( $0^{\circ}$  -  $45^{\circ}$ ) by tilting accordingly, then tighten the wing nut securely.

003516



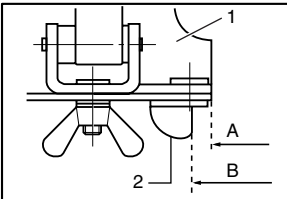
1. Wing bolt
2. End of blade case
3. Red line

Loosen the wing bolt on the depth guide and move the base so that the end of the blade case is above the red line on the depth guide. Then tighten the wing bolt to secure the base.

#### NOTE:

- If the end of the blade case is under the red line on the depth guide, the outer flange may hit the workpiece when you perform the bevel cut.

003520

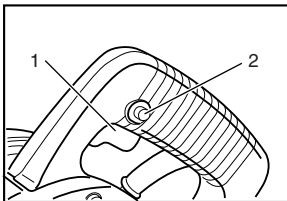


1. Base
2. Top guide

### Sighting

For straight cuts, align the A position on the front of the base with your cutting line. For 45° bevel cuts, align the B position with it.

003523



1. Switch trigger
2. Lock-off button

### Switch action

#### ⚠ CAUTION:

- 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.

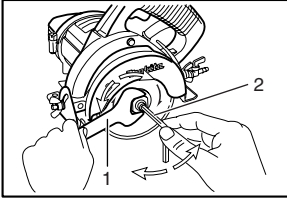
To start the tool, depress the lock-off button and pull the switch trigger. Release the switch trigger to stop.

# ASSEMBLY

**⚠ CAUTION:**

- Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

003528

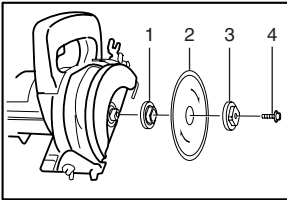


1. Wrench 22
2. Hex wrench

## Installing or removing diamond wheel

Hold the outer flange with the wrench and loosen the hex socket head bolt clockwise with the hex wrench. Then remove the hex socket head bolt and outer flange.

003529



1. Inner flange
2. Diamond wheel
3. Outer flange
4. Hex socket head bolt

Install the diamond wheel, outer flange and hex socket head bolt onto the spindle. Hold the outer flange with the wrench and tighten the hex socket head bolt counterclockwise with the hex wrench. **BE SURE TO TIGHTEN THE HEX SOCKET HEAD BOLT SECURELY.**

**⚠ CAUTION:**

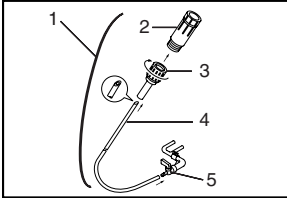
- Use only the Makita wrench to install or remove the wheel.

## Pressure regulator assembly

Use the pressure regulator assembly to connect to water source. It consists of the following parts.

Part name	Description
Pressure regulator	Preset at about 15 psi. 3/4" female hose thread (inlet) x 3/4" male hose thread (outlet) Flow capacity: Maximum 390 GPH, minimum 10 GPH Inlet pressures: Maximum 100 psi, minimum 25 psi.
Adaptor	For connecting 1/4" vinyl tube to a faucet 3/4" swivel x 1/4" adaptor
Vinyl tube	1/4" in outer diameter x 11/16" in inner diameter x 18" in length
Water pipe	For adjusting the amount of water flow

003535

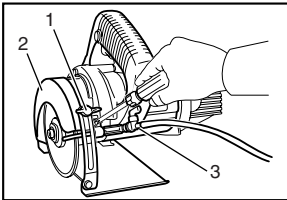


1. Pressure regulator assembly
2. Pressure regulator
3. Adaptor
4. Vinyl tube
5. Water pipe

Assemble the above parts hand tight as follows.

1. Cut the vinyl tube at an angle for easier insertion. Push the end of the vinyl tube into the end of the adaptor using a combination pushing and twisting motion.
2. Screw the pressure regulator tight on a the adaptor.
3. Connect the vinyl tube firmly to the water pipe.

003536

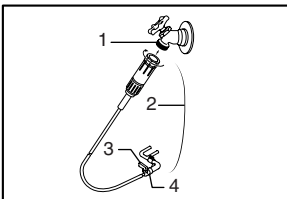


1. Wing bolt
2. Blade case
3. Water pipe

### Installing water pipe

First, unplug the tool. Loosen the wing bolt on the depth guide and move the base down. Install the water pipe on the blade case using the screw.

003537



1. Faucet
2. Pressure regulator assembly
3. Water cock
4. Water pipe

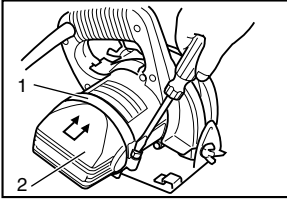
Screw the pressure regulator tight on a faucet.

Adjust the amount of water flow by simply adjusting the water cock.

#### ⚠ CAUTION:

- Do not connect the adaptor directly to a faucet. If you do so, the vinyl tube may come off the water pipe during operation.

003543



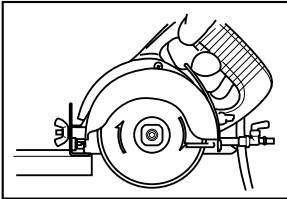
1. Clamp
2. Cover (A)

## Installing cover (A)

Install the cover (A) on the tool so that its side with “Upside ↑↑” mark faces upward.

## OPERATION

003545



Adjust the amount of water flow. Hold the tool firmly. Set the base plate on the workpiece to be cut without the wheel making any contact. Then turn the tool on and wait until the wheel attains full speed. Now simply move the tool forward over the workpiece surface, keeping it flat and advancing smoothly until the cutting is completed. Keep your cutting line straight and your speed of advance uniform.

### ⚠ CAUTION:

- THIS TOOL SHOULD ONLY BE USED ON HORIZONTAL SURFACES.
- Be sure to move the tool forward in a straight line and gently. Forcing and exerting excessive pressure or allowing the wheel to bend, pinch or twist in the cut can cause overheating of the motor and dangerous kickback of the tool.
- Since excessive cutting may cause overload of the motor, the depth of cut should not be more than 20 mm (13/16”) at a pass. When you wish to cut more than 20 mm (13/16”) deep, make a couple of passes with progressively deeper settings.

## MAINTENANCE

### ⚠ CAUTION:

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

### Dressing diamond wheel

If the cutting action of the diamond wheel begins to diminish, use an old discarded coarse grit bench grinder wheel or con-

crete block to dress the diamond wheel. To do this, tightly secure the bench grinder wheel or concrete block and cut in it.

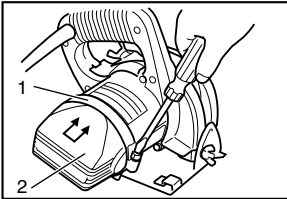
### After use

Blow away dust from the inside of the tool by running the tool at an idle for a while. Brush off accumulation of dust on the base. Accumulation of dust in the motor or on the base may cause a malfunction of the tool.

### Cleaning covers

When accumulation of dust on the cover (A) looks excessive, loosen the clamp and remove the cover (A). Wash off accumulation of dust inside the cover (A) and wipe it. Then install the cover (A) on the tool so that its side with “Upside ↑” mark faces upward. Push the cover (A) toward the motor as far as it will go and secure it by tightening the clamp.

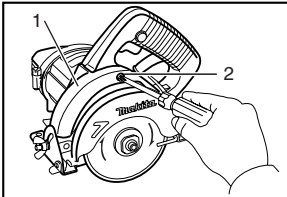
003543



1. Clamp
2. Cover (A)

When changing the wheel, clean the cover (B) at the same time. Loosen the screw securing the cover (B) and remove the cover (B). Wash off accumulation of dust inside the cover (B) and wipe it. Then attach the cover (B) to the tool by tightening the screw. Accumulation of dust inside the covers may cause a malfunction of the tool.

003549



1. Cover (B)
2. Screw

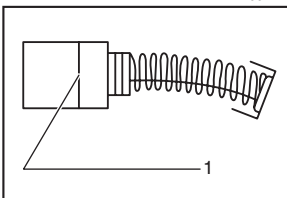
#### ⚠ CAUTION:

- When using the tool, be sure to attach the covers (A) and (B).

### 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.

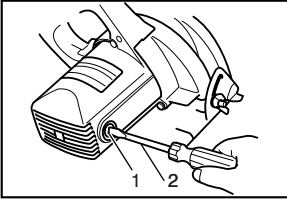
001145



1. Limit mark

First, remove the cover (A).

003550



1. Brush holder cap
2. Screwdriver

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.

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.

## ACCESSORIES

### **⚠ CAUTION:**

- 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.

- Diamond wheels
- Hex wrench 5
- Wrench 22
- Rip fence (guide rule)
- Pressure regulator assembly

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## Memo

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Cut



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La Mirada, CA 90638-5753



Fold

# MAIL THIS PORTION

Your answers to the following questions are appreciated.

**1. This product was purchased from:**

- Home Center  Other (            )
- Hardware/Lumber Store
- Tool Distributor
- Industrial Supply
- Construction Supply

**3. How did you learn about this product:**

- Magazine  Radio
- From Dealer  Exhibition
- Newspaper  From Friend
- Store Display  Previous Usage
- Catalog  Other (            )

**2. Use of the product is intended for:**

- Construction Trade
- Industrial Maintenance
- Home Maintenance
- Hobby
- Other (            )

**4. Most favored points are:**

- Design  Repair Service
- Features  Durability
- Size  Power
- Price  Other (            )
- Makita Brand

**5. Any comments:**

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DATE PURCHASED				MODEL NO.							
MONTH		DAY		YEAR		SERIAL NO.					
INTL.	LAST NAME / COMPANY NAME						STATUS		SEX		
								Married	Single	M	F
STREET ADDRESS											
CITY											
STATE		ZIP CODE				PHONE			AREA CODE		
AGE:	<input type="checkbox"/> Under 19	<input type="checkbox"/> 20-29	<input type="checkbox"/> 30-39	<input type="checkbox"/> 40-49	<input type="checkbox"/> 50-60	<input type="checkbox"/> Over 60					

BE SURE TO COMPLETE THE CUSTOMER'S PORTION OF THIS FORM AND RETAIN FOR YOUR RECORDS.

Please return this portion by facsimile or mail.

Facsimile No: (714) 522-8133

# FACTORY SERVICE CENTERS

1-800-4-MAKITA

RETAIN THIS PORTION FOR YOUR RECORDS

## ALABAMA

2365 Pelham Parkway  
Pelham, AL 35124  
(205) 620-1791

## ARIZONA

3707 E. Broadway Rd., Ste. 6  
Phoenix, AZ 85040  
(602) 437-2850

## ARKANSAS

Shackelford Shopping Center  
240 South Shackelford Rd.,  
Ste. C  
Little Rock, AR 72211  
(501) 224-5733

## CALIFORNIA

41850 Christy St.  
Fremont, CA 94538-5107  
(510) 657-9881

1421 N. Clovis Ave., Ste. 112  
Fresno, CA 93727  
(559) 252-5166

14930 Northam St.  
La Mirada, CA 90638-5753  
(714) 522-9089

1970 Fulton Avenue  
Sacramento, CA 95825  
(916) 482-5197

1440 South "E" Street  
San Bernardino, CA 92408  
(909) 885-1289

7674 Clairemont Mesa Blvd.  
San Diego, CA 92111  
(858) 278-4471

1714 E. McFadden Ave., Unit M  
Santa Ana, CA 92705  
(714) 667-5066

1565 Winchester B.  
Campbell, CA 95008-0501  
(408) 379-0377

16735 Satcoy St., Ste. 105  
Van Nuys, CA 91406  
(818) 782-2440

## COLORADO

11839 E. 51st Ave.  
Denver, CO 80239-2709  
(303) 371-2850

## CONNECTICUT

508 Spring St.  
Windsor Locks, CT 06096  
(860) 292-6405

## FLORIDA

620 Douglas Ave. Suite 1302  
Altamonte Springs, FL 32714  
(407) 774-6000

750 East Sample Road  
Pompano Beach, FL 33064  
(954) 781-6333

Thompson Center Waters  
5501 W. Waters Ave., Ste. 406  
Tampa, FL 33634  
(813) 886-8292

## GEORGIA

4680 River Green Parkway  
Duluth, GA 30096-2566  
(770) 476-8911

## HAWAII

4510 Salt Lake Blvd., Suite A7  
Honolulu, HI 96818  
(808) 847-0038

## ILLINOIS

1450 Feehanville Dr.  
Mt. Prospect, IL 60056-6011  
(847) 297-3100

## INDIANA

8403 Michigan Road, Unit 1  
Indianapolis, IN 46268  
(317) 334-9980

## KANSAS

8819 W. 95th St.  
Overland Park, KS 66212  
(913) 642-1111

## KENTUCKY

1215 S. Hurstbourne Parkway  
Louisville, KY 40222  
(502) 326-3740

## LOUISIANA

5626 Jefferson Hwy.  
Harahan, LA 70123  
(504) 733-4138

## MARYLAND

7541 - 45 Ritchie Highway  
Glen Burnie, MD 21061  
(410) 590-0160

## MASSACHUSETTS

232 Providence Hwy.  
Westwood, MA 02090  
(617) 461-9754

## MICHIGAN

37454 Ann Arbor Trail  
Livonia, MI 48150  
(313) 432-1012

## MINNESOTA

6427 Penn Ave. South  
Richfield, MN 55423  
(612) 869-5199

## MISSOURI

9876 Watson Road  
St. Louis, MO 63126-2221  
(314) 909-9889

## NEBRASKA

4129 S. 84th St.  
Omaha, NE 68127  
(402) 597-2925

## NEVADA

3375 S. Decatur Blvd.  
SuiteS 22 - 24  
Las Vegas, NV 89102  
(702) 368-4277

## NEW JERSEY

251 Herrod Blvd.  
Dayton, NJ 08810-1539  
(609) 655-1212

## NEW MEXICO

5805 Menaul Blvd. NE  
Albuquerque, NM 87110  
(505) 881-4619

## NEW YORK

4917 Genessee Street  
Cheektowaga, NY 14225  
(716) 685-9503

131-35 31st Ave.  
Flushing, NY 11354  
(718) 866-0971

## NORTH CAROLINA

3501-G S. Tryon St.  
Charlotte, NC 28217  
(704) 527-0611

## OHIO

6253 E. Main St.  
Columbus, OH 43213  
(614) 860-0222

6379 Pearl Road  
Parma Heights, OH 44130  
(440) 843-7555

1617 E. Kemper Rd.  
Sharonville, OH 45246  
(513) 771-0788

## OKLAHOMA

552 E. Memorial Road  
Oklahoma City, OK 73114  
(405) 252-2655

## OREGON

828 19th Avenue., N.W.  
Portland, OR 97209  
(503) 222-1823

## PENNSYLVANIA

Springwater Plaza  
364 Wilmington W. Chester  
Pike  
Glen Mills, PA 19342  
(610) 459-4122

6200 Babcock Blvd  
Pittsburgh, PA 15237  
(412) 366-6363

## PUERTO RICO

200 Guayama St.  
Hato Rey, PR 00917  
(787) 250-8776

## TENNESSEE

4655 Nolensville Rd.  
Nashville, TN 37211  
(615) 331-9922

## TEXAS

4655 Nolensville Rd.  
Farmers Branch, TX 75234  
(972) 243-1150

12701 Directors Dr.  
Stafford, TX 77477-3701  
(281) 955-8665

3453 IH-35 North, Ste. 101  
San Antonio, TX 78219  
(210) 228-0676

## UTAH

145 E. 1300 S., Ste. 101  
Salt Lake City, UT 84115  
(801) 359-3410

## VIRGINIA

5760 Northampton Blvd., Ste.  
102  
Virginia Beach, VA 23455  
(757) 460-0280

## WASHINGTON

22220 84th Ave. So., Bldg. A  
Kent, WA 98032  
(253) 395-8055

## WISCONSIN

Lincoln Plaza Shopping Ctr.  
2245 S. 108th St. West Allis, WI  
53227  
(414) 541-4776

## CUSTOMER'S RECORD

<p><b>When you need service:</b> Send complete tool (prepaid) to one of the Makita Factory Service Centers listed, or to an Authorized Makita Service Center. Be sure to attach a letter to the outside of the carton detailing the problem with your tool.</p>	Date Purchased
	Dealer's Name & Address
	Model No.
	Serial No.

# WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

## MAKITA LIMITED ONE YEAR WARRANTY

### Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge.

This Warranty does not apply where:

- repairs have been made or attempted by others:
- repairs are required because of normal wear and tear:
- the tool has been abused, misused or improperly maintained:
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF "MERCHANTABILITY" AND "FITNESS FOR A SPECIFIC PURPOSE," AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

**Makita Corporation**  
3-11-8, Sumiyoshi-cho,  
Anjo, Aichi 446-8502 Japan