

物料号：2SCS004PK11000A2

材料：80克双胶纸

颜色：单色

尺寸：A5

页数：12

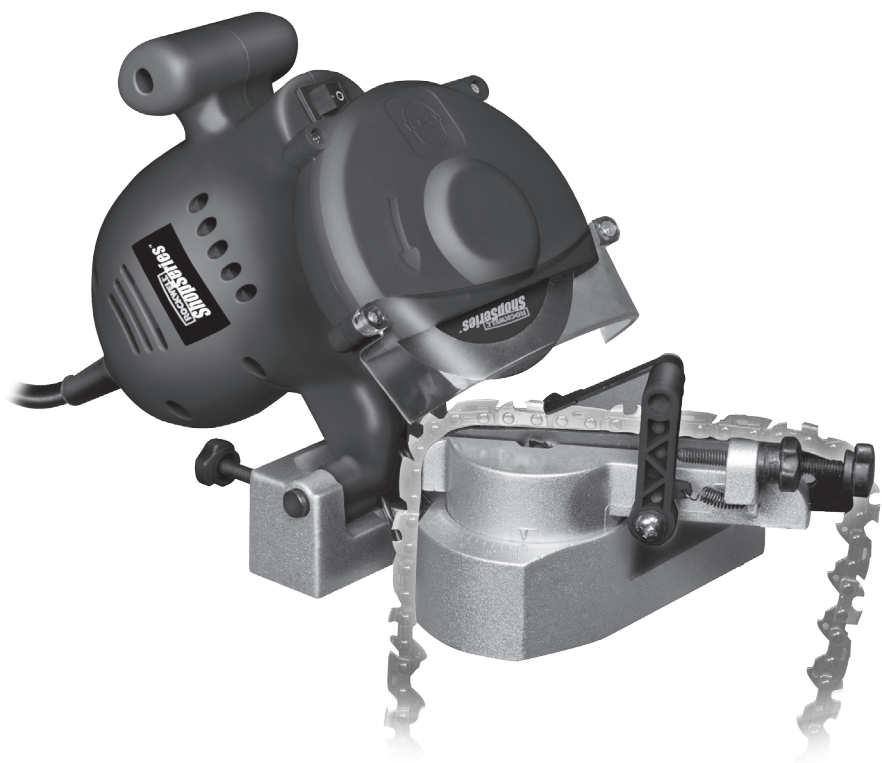
装订方式：骑马钉

备注：

特别提示：

此小页为说明书印刷要求，不需要输出菲林，  
不作为印刷内容。

# ROCKWELL® *ShopSeries™*



**CHAIN SAW SHARPENER**

**EN**

**- WARRANTY**

**2**

**YEARS**

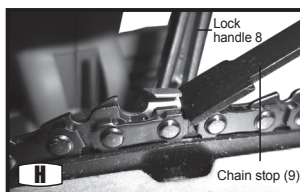
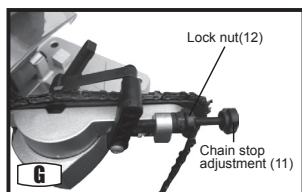
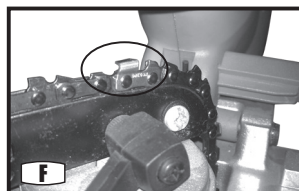
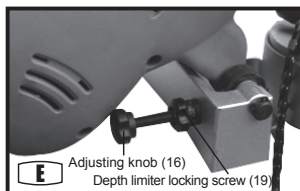
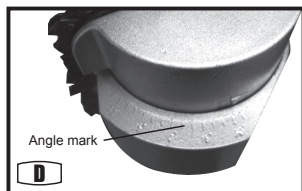
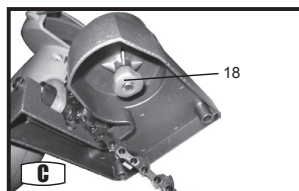
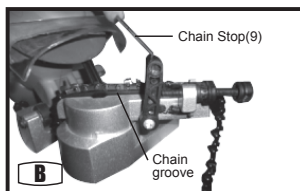
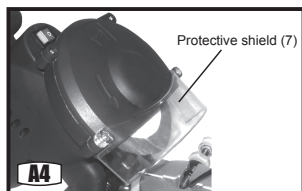
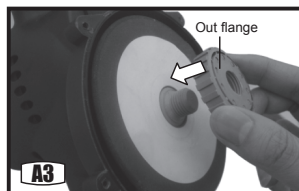
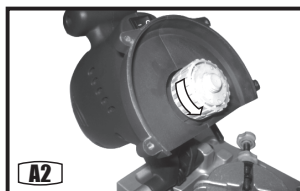
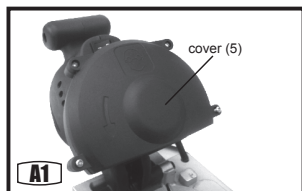
**RS8000**







# RS8000



**COMPONENT LIST**

- 
- |           |                                     |
|-----------|-------------------------------------|
| <b>1</b>  | <b>HANDLE</b>                       |
| <b>2</b>  | <b>HOUSING</b>                      |
| <b>3</b>  | <b>ON/OFF BUTTON</b>                |
| <b>4</b>  | <b>MOUNTING SCREWS</b>              |
| <b>5</b>  | <b>COVER</b>                        |
| <b>6</b>  | <b>GRINDING DISC</b>                |
| <b>7</b>  | <b>PROTECTIVE SHIELD</b>            |
| <b>8</b>  | <b>LOCK HANDLE</b>                  |
| <b>9</b>  | <b>CHAIN STOP</b>                   |
| <b>10</b> | <b>CHAIN GROOVE</b>                 |
| <b>11</b> | <b>THE CHAIN STOP ADJUSTMENT</b>    |
| <b>12</b> | <b>LOCK NUT</b>                     |
| <b>13</b> | <b>TURNTABLE</b>                    |
| <b>14</b> | <b>BASE</b>                         |
| <b>15</b> | <b>ANGLE GAUGE</b>                  |
| <b>16</b> | <b>DEPTH LIMITER ADJUSTING KNOB</b> |
| <b>17</b> | <b>MOUNTING HOLES</b>               |
| <b>18</b> | <b>LOCK KNOB</b>                    |
| <b>19</b> | <b>DEPTH LIMITER LOCKING SCREW</b>  |
- 

Not all the accessories illustrated or described are included in standard delivery.

Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

## SAFETY INSTRUCTIONS

**WARNING!** When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.

**Read all these instructions before attempting to operate this product and save these instructions.**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

### SAFE OPERATION

1. Keep work area clear
  - Cluttered areas and benches invite injuries.
2. Consider work area environment
  - Do not expose tools to rain.
  - Do not use tools in damp or wet locations.
  - Keep work area well lit.
  - Do not use tools in the presence of flammable liquids or gases.
3. Guard against electric shock
  - Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).
4. Keep other persons away
  - Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area.
5. Store idle tools
  - When not in use, tools should be stored in a dry locked-up place, out of reach of children.
6. Do not force the tool
  - It will do the job better and safer at the rate for which it was intended.
7. Use the right tool
  - Do not force small tools to do the job of a heavy duty tool.
  - Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
8. Dress properly
  - Do not wear loose clothing or jewellery; they can be caught in moving parts.
  - Non-skid footwear is recommended when working outdoors.
  - Wear protective hair covering to contain long hair.
9. Use protective equipment
  - Use safety glasses.
  - Use face or dust mask if working operations create dust.
10. Connect dust extraction equipment
  - If the tool is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. Do not abuse the cord
  - Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.
12. Secure work
  - Where possible use damps or a vice to hold the work. It is safer than using your hand.
13. Do not overreach
  - Keep proper footing and balance at all times.
14. Maintain tools with care
  - Keep cutting tools sharp and clean for better and safer performance.
  - Follow instruction for lubricating and changing accessories.
  - Inspect tool cords periodically and if damaged have them repaired by an authorized service facility.
  - Inspect extension cords periodically and replace if damaged.
  - Keep handles dry, clean and free from oil and grease.
15. Disconnect tools
  - When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.
16. Remove adjusting keys and wrenches
  - Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
17. Avoid unintentional starting



- Ensure switch is in "off" position when plugging in.
- 18. Use outdoor extension leads
  - When the tool is used outdoors, use only extension cords intended for outdoor use and so marked.
- 19. Stay alert
  - Watch what you are doing, use common sense and do not operate the tool when you are tired.
- 20. Check damaged parts
  - Before further use of tool, it 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 by an authorized service centre unless otherwise indicated in this instruction manual.
  - Have defective switches replaced by an authorized service centre.
  - Do not use the tool if the switch does not turn it on and off.
- 21. Warning
  - The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
- 22. Have your tool repaired by a qualified person
  - This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.
- 23. If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.
- 24. For tools intended to be connected to a water supply:
  - For tools provided with a PRCD: Never use the tool without the PRCD delivered with the tool,
  - For tools provided with an isolating transformer: Never use the tool without the transformer delivered with the tool or of the type as specified in these instructions,
  - Replacement of the plug or the supply cord shall always be carried out by the manufacturer of the tool or his service organisation,
  - Keep water clear off the electrical parts of the tool and away from persons in the working area.

## SPECIAL SAFETY INSTRUCTIONS

The chain grinder must not be used for grinding anything other than power saw chains. Always use protective goggles and ear protection when using the chain grinder. Never use damaged grinding discs. Never use grinding discs that are too large or with a hole diameter that is too large. Never use discs with a maximum RPM less than that of the tool. Never tighten the outer flange too much, as this may damage the grinding disc. Never stick your hands into the working area while the chain grinder is running. Never allow the disc to be in contact with the item to be worked - or other objects - when starting the chain grinder. Let the grinding disc run for around one minute before commencing grinding.

## SYMBOLS



To reduce the risk of injury, user must read instruction manual



Warning



Wear dust mask



Wear eye protection



Wear ear protection



Double insulation



RCM approval mark

N5112

## TECHNICAL SPECIFICATIONS

Rated voltage	230-240V~50Hz
Rated power	200W
No load speed	7000/min
Grinding disk diameter(outside)	104mm
Grinding disk diameter(inside)	22mm
Machine weight	1.9kg

## OPERATING INSTRUCTIONS



**NOTE:** Before using the tool, read the instruction book carefully.

**! IMPORTANT!** Switch the chain grinder off immediately if the grinding disc vibrates. Check that the chain grinding is correctly assembled and that the grinding disc is not damaged. Never try to stop the grinding disc with your hands! Do not touch metal filings until they have cooled. Do not leave the chain grinder until the grinding disc has come to a complete standstill. Please note that it takes a little while for the grinding disc to come to a complete standstill after you have switched the chain grinder off.

### ASSEMBLY

**! IMPORTANT!** Before you assemble the tool, check the accessories according above information; make sure the accessories are completed.

**NOTE:** This may already be pre-fitted to the tool. However the following instructions give full assembly details.

1. Loosen the four screws on the cover. (See Fig. A1)
2. Catch the inner flange and loosen the outer flange counter-clockwise. (See Fig. A2)
3. Place the grinding disc on the tool spindle. Ensure it is correctly located. Then fit the outer flange making sure it is in the correct direction, tighten it clockwise. (See Fig. A3)
4. Fix the cover (5) and the protective shield (7). (See Fig. A4)

### OPERATING INSTRUCTIONS

#### PREPARATIONS

Attach the base (14) to the workbench using suitable bolts in the mounting holes (17). The lock knob (18) must jut out over the edge of the table and be easily

accessible. Check that the chain grinder is securely attached and level.


1. Clean the chain to be ground by rinsing it in non-flammable solvent. Do not use benzene or similar! Allow the chain to dry fully.

### FITTING THE CHAIN (See Fig. B)

2. Lift up the chain stop and place the chain in the sliding guide as shown.  
Look at each tooth on the chain and start with the most worn tooth, Position this tooth roughly in the centre of the sliding guides, all other teeth will be ground to the same depth.

### ADJUST THE SHARPENING ANGLE

3. Loosen the locking knob (18) to allow the chain holder assembly to turn. (See Fig. C)
4. Check with your chain manufacture to determine the angle you need.
5. Rotate the chain holder assembly to the angle required. (See Fig. D)
6. Tighten the locking knob.

 **WARNING:** Do not rotate the chain holder assembly when the grinding disc is moving.

### LIMITING THE DEPTH OF CUT

7. Lower the handle (1) so that the grinding disk touches the chain tooth.
8. Hold it at that position while you tighten the depth limiter until it touches the stop on the base. (See Fig. E)  
The grinding disk will only go down to that point from now on. (See Fig. F)
9. Tighten the depth limiter locking screw (19) against the main body to secure. (See Fig. E)

### LIMIT THE AMOUNT OF MATERIAL REMOVED (See Fig. G)

10. Depending on the amount of material you wish to remove, tighten or loosen the Lock nut (12) and adjust the chain stop adjustment (11) screw.  
This will determine how much material will be removed. once you set the chain stop adjustment screw fully tighten the lock nut (12).
11. Lower the chain stop so that it drops behind the tooth that you want to start with.


### FINALLY

12. Lock the chain in the sliding guide by turning the handle (8) clockwise. the handle should be positioned so that you can easily release and

tighten it. (See Fig. H)

You will need to release it each time you move to the next tooth, and tighten it to sharpen each tooth. Grinding.

### Insert plug in mains socket.

 **WARNING:** Before you insert the plug, make sure the on/off button is in the 'O' off position. Check that all the settings have been made correctly as described above.

Check that all the settings have been made correctly as described above.

Switch on using the on/off button (3) on the motor and allow the grinder to reach full speed before beginning work.

Lower the disc slowly and evenly and grind the chain link. Do not hold the handle down too long. Lift the handle and switch off the chain grinder. Undo the lock handle (8) seemly and push the chain stop (9) to move the chain in the chain clamp plates until the next link is under the chain stop (9). Be careful, as the chain may get hot during grinding!

Tighten the lock handle and grind the new chain link as described above.

Continue in this way until all the chain links have been ground at the set angle.

If the chain links are also to be ground at a different angle, you must set the chain grinder to the new angle as described above in the Preparations section and grind the entire chain again.

Turn off the chain grinder and unplug once you have finished grinding.

### REPLACING GRINDING STONES (See Fig. A1/A2/A3/A4)

Grinding stones must be replaced when their diameter is 80mm or below.

Remove the cover (5) and protective shield (7) by undoing the four mounting screws (4).

Unscrew the outer flange from the spindle and remove the grinding disc.

Remove any filings from around the spindle and flanges.

Fit the new grinding disc, outer flange, cover and protective shield.

Start the chain grinder and let it run freely for a few seconds to check that that the grinding disc is correctly fitted.

## **CLEANING AND MAINTENANCE**

The chain grinder can be cleaned by wiping it with a damp cloth. Grinding dust and filings can be removed using a brush or compressed air. Do not use corrosive or abrasive cleaning agents.

**Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.**

**Staple your purchase receipt here  
Before returning this product for  
warranty or any other reason, please call.  
POSITEC AUSTRALIA PTY LIMITED  
ABN 14 101 682 357  
Unit 15, 23 Narabang Way Belrose 2085  
NSW Australia  
FREE CALL 1300 889 028  
EMAIL: [office.sales@positec.com.au](mailto:office.sales@positec.com.au)**

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