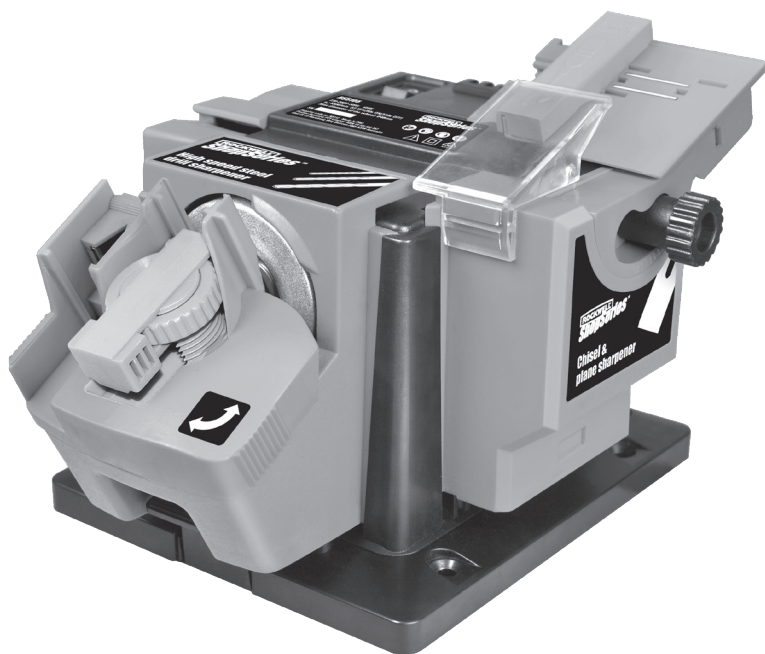


ROCKWELL® *ShopSeries™*



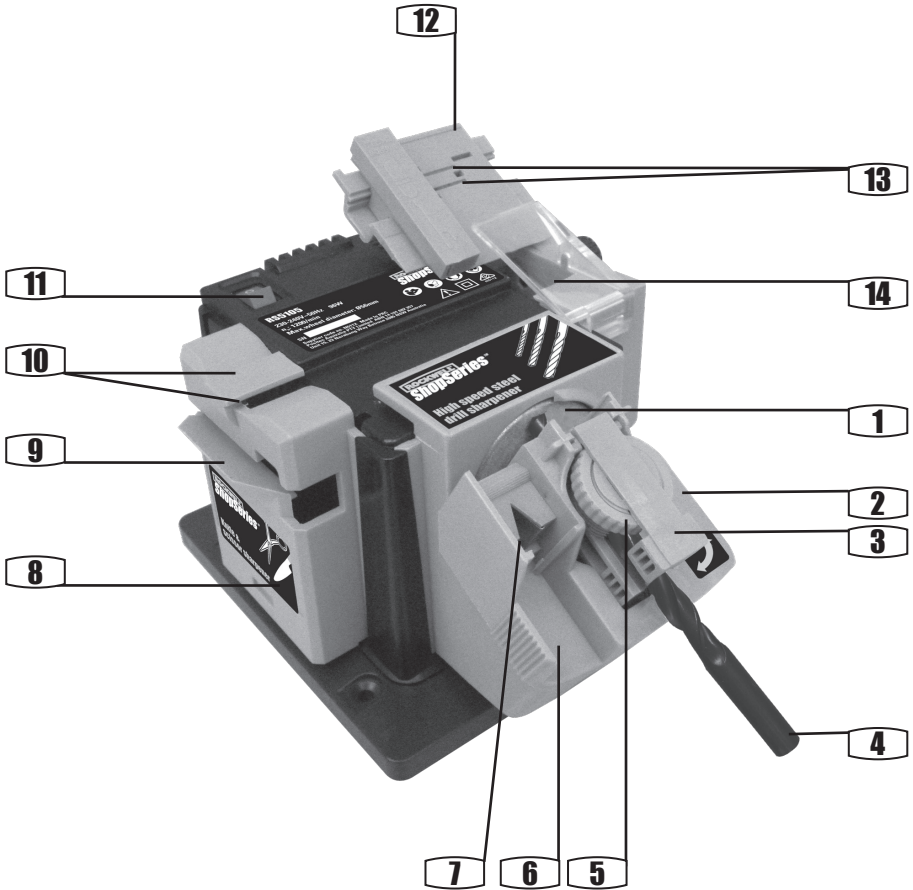
96W MULTI SHARPENER

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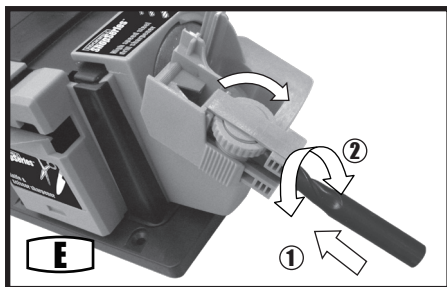
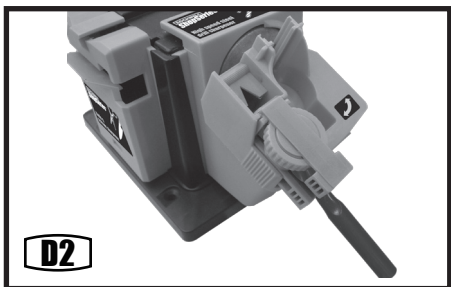
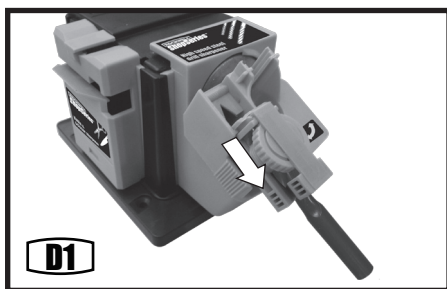
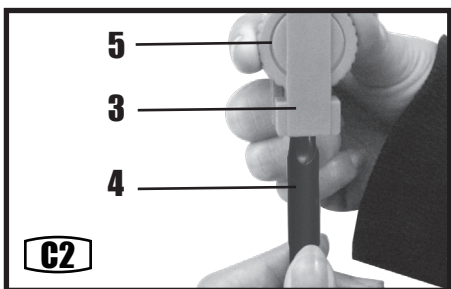
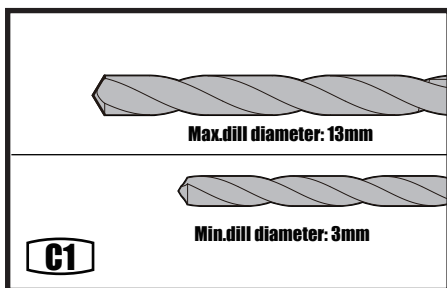
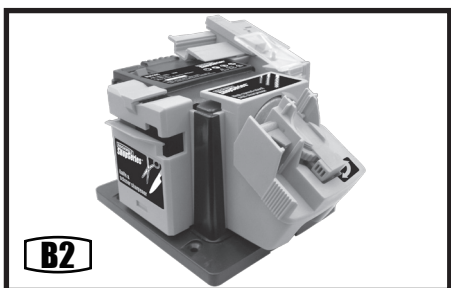
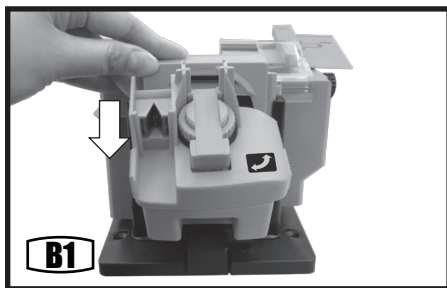
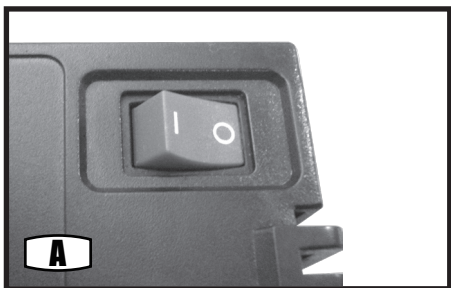
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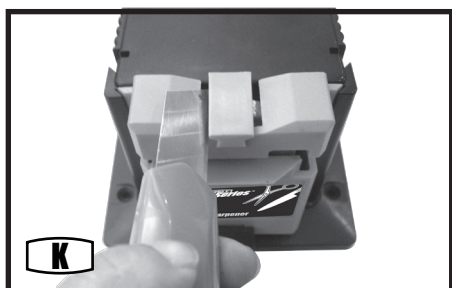
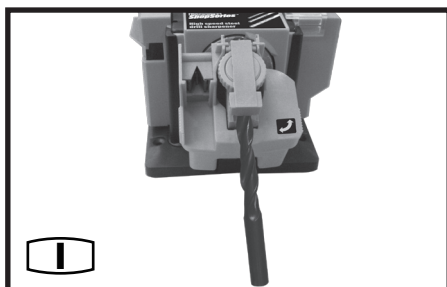
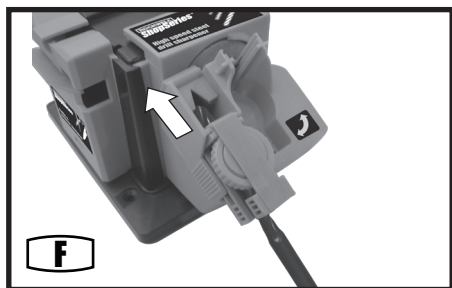
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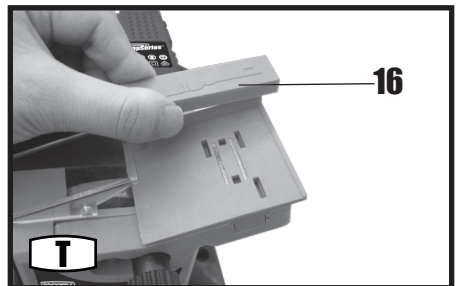
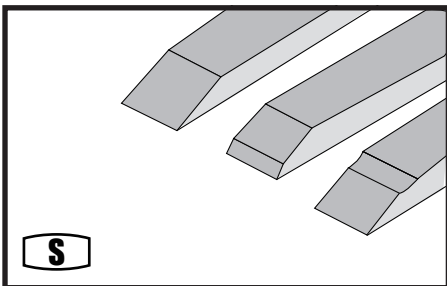
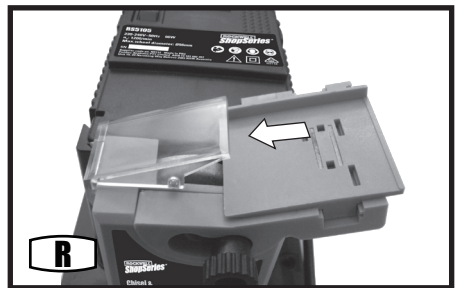
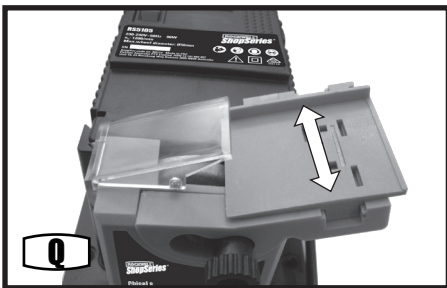
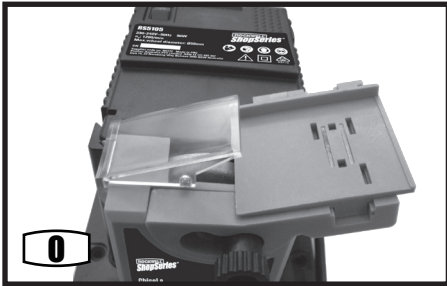
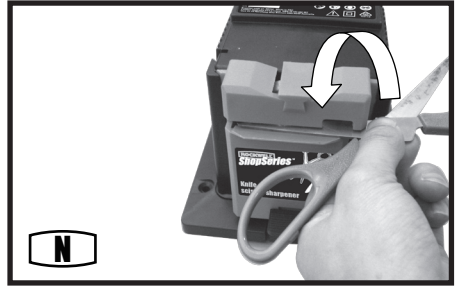
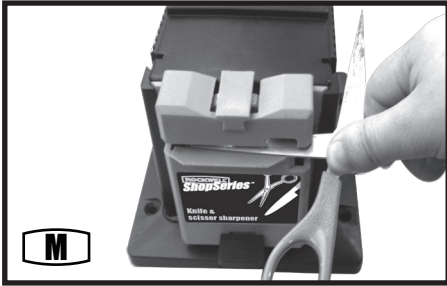
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COMPONENT LIST

-
- 1 GRINDING WHEEL**

 - 2 HSS DRILL SHARPENER**

 - 3 CLAMP**

 - 4 HSS DRILL BIT***

 - 5 CLAMPING RING**

 - 6 SETTING SLOT**

 - 7 "V" GUIDE**

 - 8 KNIFE & SCISSOR SHARPENER**

 - 9 SCISSOR SHARPENING SLOT**

 - 10 KNIFE SHARPENING SLOT**

 - 11 ON/OFF SWITCH**

 - 12 CHISEL & PLANE SHARPENER**

 - 13 INTEGRAL MAGNET**

 - 14 PROTECTIVE SHIELD**

 - 15 ANGLE ADJUSTABLE KNOB (See Fig. P)**

 - 16 CHISEL GUIDE (See Fig. T)**
-

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

GENERAL 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.

MAINTENANCE AND SERVICING

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

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.
- 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 grinding wheels, 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.

ADDITIONAL SAFETY RULES

- Do not use damaged or misshapen grinding wheels;
- Use only grinding wheels recommended by the manufacturer which have a marked speed equal to or greater than the speed marked on the nameplate of the tool;

ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR MULTI SHARPENER

1. Always remove the plug from the mains socket before making any adjustments or maintenance, including changing the wheel.
2. Always wear eye protection and check that the eye shields on the grinder are properly adjusted.
3. Always turn the sharpener off when it is not in use and never leave it unattended without first switching off and removing the power plug. Never leave the sharpener until the grinding wheels have come to a complete stop.
4. Do not let anyone under 18 years operate this tool.
5. Rags, cloths, cord, string and the like should never be left around the work area.
6. If you are interrupted when operating the tool, complete the process and switch off before looking up.
7. Periodically check that all nuts, bolts and other fixings are properly tightened.
8. Do not use a wheel that has received a blow, especially to the side of the wheel.
9. Replace a cracked or suspect wheel.
10. Always allow a new wheel to run for a few minutes at full speed before using it.
11. Check that the wheel rotates freely each time before start up.
12. Do not use the sharpener unless all the guards are properly fitted and secure.
13. Check that the work rests are properly adjusted before commencing use.
14. Do not overload the sharpener. Allow the sharpener to run at full speed, or close to full speed during use.
15. Never apply excessive pressure to the wheel. It might shatter causing personal injury.
16. Make sure that the wheel is not in contact with the work when you start the sharpener.
17. When using the sharpener, use safety equipment including safety goggles or shield, ear protection, dust mask and protective clothing including safety gloves.

SYMBOLS



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



Double insulation



Warning



Wear ear protection



Wear eye protection



Wear dust mask



RCM approval mark

N5112

TECHNICAL DATA

Rated voltage	230-240V~50Hz
Rated power	96W S3 (30%)
No load speed	1350/min
Max. wheel diameter	56mm
Drill Diameter	3mm-13mm
Chisel and plane blade width	6mm-51mm
Protection class	□/II
Machine weight	1.2kg

OPERATING INSTRUCTIONS



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

This multi-task sharpener tool includes three working modules:

HSS drill sharpener — Sharpens all high speed steel drill bits from 3mm to 13mm.

Knife & Scissor Sharpener — Sharpens all straight edged knives & scissors.

Chisel & plane sharpener — Regrinds chisel & plane blades from 6mm to 51mm wide.

1. SWITCHING ON AND OFF (See Fig. A)



WARNING: This electric multi-sharpener shall be fixed on the stable position before use.

To switch on, move the on/off switch (11) to the "I" position.

To switch off, move the on/off switch to the "O" position.

2. SHARPENING HSS BITS




WARNING: Before assembling the HSS drill sharpener (2), be sure the tool is unplugged and the on/off switch (11) is in "O" position.

- Slide the module labeled High Speed Steel Drill Sharpener onto the power unit. (See Fig. B1, B2)
- Remove the clamp (3) from the clamp holder and insert the HSS drill bit (4) to be sharpened. Rotate the clamping ring (5) in clockwise direction to tighten the clamp lightly to leave the drill bit still free to move. (See Fig. C1, C2)
- Place the clamp containing your drill bit into the setting slot (6), using the grooves in the side to lower it in correctly. (See Fig. D1, D2)
- Move the drill bit forward up so that it lays in the "V" guide and touches the metal end stop. (See Fig. E)

- 5) Turn the drill bit until the V guide fully drops over it. All four drill bit corners should now be touching the V guide sides. (See Fig. E)
- 6) Ensure that the drill and holder are fully down in the setting slot. With the drill bit in this position, tighten the clamping ring in clockwise direction. (See Fig. E)
- 7) Lift up the "V" guide and remove the clamp and drill bit. (See Fig. F)
- 8) Transfer the clamp and drill bit into the clamp holder. (See Fig. G)
- 9) Switch the power unit on. (See Fig. A)
- 10) Move the clamp holder from side to side as indicated by the arrow on the sharpener, securing with light finger pressure. (See Fig. H)
- 11) Remove drill bit and clamp and turn over (See Fig. I). Repeat Step (10).
- 12) Check the leading edge of both flutes are equally sharp. They should meet exactly in the middle as in J1, not J2.
- 13) Switch the power unit off. Before removing the module, ensure the grinding wheel has stopped.

3. SHARPENING KNIVES


 **WARNING:** Before assembling the knife & scissor sharpener (8), be sure the tool is unplugged and the on/off switch (11) is in "O" position.

NOTE: This module is suitable for all straight edged, household knives and scissors only.

Do not use serrated edged blades.

- 1) Slide module labeled Knife & Scissor Sharpener (8) on to the power unit.
- 2) Switch the power unit on.
- 3) Hold the knife handle towards you and insert the handle end of the blade into knife sharpening slot (10). (See Fig. K)
- 4) As soon as the blade touches the grinding wheel, draw it with light steady pressure across the wheel to the tip, then remove. Do not press hard.
- 5) Insert the second side of the blade into the other top guide slot and repeat step (4). (See Fig. L)
- 6) Repeat sharpening each side in turn until a clean sharp edge is attained.
- 7) Switch the power unit off. Before removing the module, ensure that the grinding wheel has stopped.

4. SHARPENING SCISSORS


 **WARNING:** Before assembling the knife & scissor sharpener (8), be sure the tool is unplugged and the on/off switch (11) is in "O" position.

NOTE: This module is suitable for all straight edged, household knives and scissors only.

Do not use serrated edged blades.

- 1) Slide module labeled Knife & Scissor Sharpener (8) onto the power unit.
- 2) Switch the power unit on.
- 3) Open the scissors fully.
- 4) Slide the first scissor blade through the scissor sharpening slot. Keep the pivot of the scissors and other blade to right hand side. (See Fig. M)
- 5) Draw the blade across the grinding wheel from pivot to tip. Use a light steady pressure, do not press too hard.
- 6) Remove and turn scissors over to sharpen the second blade. Keep the pivot to the right and sharpen from pivot to tip. (See Fig. N)
- 7) Repeat if necessary, until clean sharp edges are achieved.
- 8) Switch the power unit off. Before removing the module, ensure that the grinding wheel has stopped.

5. SHARPENING CHISEL & PLANE BLADES

 **WARNING:** Before assembling the chisel & plane sharpener (12), be sure the tool is unplugged and the on/off switch (11) is in "O" position.

- 1) Slide the module labeled Chisel & Plane Sharpener (12) onto the power unit.
- 2) Place the blade against the back lip of the plate. The magnet (13) helps to hold it in place. (See Fig. O)
- 3) The sharpening angle must match the existing beveled angle on the blade tip. Adjust, if necessary.
- 4) To alter the angle:
 1. Loosen the angle adjusting knob (15) in anti-clockwise direction.
 2. Adjust the plate. The sharpening angle is indicated by the small arrow. The adjustable grinding angle is from 15° to 50°. Make sure the blade edge touches the grinding wheel.
 3. Tighten the angle adjusting knob. (See Fig. P)
- 5) Switch the power unit on.
- 6) Slide the blade and plate with light steady pressure back and forth across the grinding

wheel in a continuous motion. Do not hold the blade stationary. This causes irregular sharpening. (See Fig. Q)

- 7) Gradually adjust the blade down the plate while sharpening (See Fig. R). Do not press hard. Grind gradually, repeating the step.
- 8) Remove the blade and make sure the beveled edge and tip are evenly sharp. If not, adjust the grinding angle. It is important that the sharpening angle matches the existing beveled angle of the blade. This avoids removing too much metal unnecessarily and keeps plane blades at their optimum shaving angle. (See Fig. S)
- 9) When sharpening thin chisel blades, place the small chisel guide onto the plate to act as a spacer and sharpen as before. (See Fig. T)
- 10) Switch the power unit off. Before removing the module, ensure the grinding wheel has stopped.
- 11) Recommend that after grinding, the blade tip is honed on an oil stone.

MAINTENANCE

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

Your power tool requires no additional lubrication or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Staple your purchase receipt here
Before returning this product for warranty or any other reason, please call.

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