



# ***Multi-function Sharpener***

Model: JS950M

## **INSTRUCTION MANUAL**



**New Zealand:**

R.R. Bramley & Co Ltd

**Australia:**

Garrick Herbert Pty Ltd



Carry protective glasses to avoid ocular injuries.



We recommend that you take appropriate measures for the protection of hearing if the sound pressure of 85 dB (A) is exceeded.



WEAR A MASK



Carry gloves to avoid skin combustion.

## Safety General Instructions



**Warning!** When using electric tools, the following basic safety precautions should always be taken to reduce the risk of fire, electric shock and personal injury. Read all these instructions before attempting to operate this product and save these instructions.

### For safe operation:

1. **Keep the work area clean.** Cluttered areas and benches invite injuries.
2. **Consider work area environment.** Do not expose power tools to rain and do not use power tools in damp or wet locations. Keep the work area well lit. Do not use tools in the presence of flammable liquids or gases.
3. **Guard against electric shock.** Avoid body contact where possible 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 extension cord. All visitors should be kept away from work area.
5. **Store idle tools.** When not in use, tools should be stored in a dry, high or locked place, out of reach of children.
6. **Do not force the tool.** It will do the job better and more safely at the rate for which it was intended.
7. **Use the right tool.** Do not force small tools or attachments to do the job of a heavy duty tool. Do not use tools for purposes not intended, for example, do not use circular saw to cut tree limbs or logs.
8. **Dress properly.** Do not wear loose clothing or jewellery as they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
9. **Use protective equipment.** Use safety glasses. Use a face or dust mask as well if the operation is

dusty or if using in enclosed spaces.

10. **Connect dust exaction equipment.** If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used, especially in confined areas.

11. **Do not abuse the cord.** Never carry the tool by its cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.

12. **Secure your work.** Where possible use clamps 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 an clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged have 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.** Disconnect when not in use, before servicing and when changing accessories such as blades, bits and cutters.

16. **Remove adjusting keys and wrenches.** From the habit of checking to see that keys and adjusting wrenches are removed from the tool and replaced in the storage area before switching on.

17. **Avoid unintentional starting.** Do not carry a plugged in tool with a finger on the switch. Ensure the switch if off when plugging in.

18. **Use outdoor extension cords.** When a 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. Do not operate tools when you are tired.

20. **Check damaged parts.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine whether it will operate properly and perform its intended function. Check for alignment of moving parts, free running 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 recommended in this instruction manual may present a risk of personal injury.

22. **Have your tool repaired by a qualified person** This electric tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

**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.**

### **Specific safety instructions:**

#### **SPECIFIC RECOMMENDATIONS**

- Abrasive grinding wheels should be stored and handled with care in compliance with the manufacturer's instructions;
- Examine the grinding wheel before use; do not use chipped, cracked or otherwise deficient products;

- Make sure that the wheels are installed in compliance with the manufacturer's instructions;
- Make sure that the abrasive product is correctly mounted and clamped before use and use the tool off-load for 30 s in a safe position, stop it immediately if important vibrations are produced or if other defects are detected. If this happens, check the tool to determine the cause.
- If a protector is supplied with the tool, never use the tool without its protector;
- Make sure that the sparks related to use do not present danger, for example by reaching people or by striking flammable substances.
- Make sure that the air vents are unobstructed when working under dusty conditions. If removing the dust becomes necessary, first unplug the tool from the power supply.
- Always use safety goggles and hearing protections. It is advisable to use other individual protection equipment, such as respirators, gloves, helmets and aprons.
- Grinding wheels continue to rotate after the motor stops.
- If the power supply cable is damaged, it should be replaced by the manufacturer, his after sales service or people with similar qualification so as to avoid danger.
- No water supply used.

## **ADDITIONAL RECOMMENDATIONS**

### **Environment to be respected:**

- 1) The ambient temperature should be between 15°C and +40°C.
- 2) The humidity should not exceed 90% under a temperature of 25°C.
- 3) Only use grinding wheels reinforced with organic bond, (80m/s).
- 6) Unplug the tool before handling it (including the changing of wheels).
- 7) Do not brutally apply the part to sharpen on the grinding wheel, or exert too important effort when sharpening.
- 8) If the rotation speed lessens abnormally, immediately stop the tool and unplug it.

## **INTEND USE**

- **Sharpen Axes and similar farming tools.**
- **Sharpen knives and other types of blades of kitchen.**
- **Sharpen scissors.**
- **Sharpen drills.**

## **TECHNICAL FEATURES**

Power supply: 240v~ 50Hz

Wattage: 150 W

Protection against electric shocks of class II:

Max. Speed: 5500 /min

Weight: 1.7kg

Noise: Max.L<sub>PA</sub>=81.56dB(A), K<sub>PA</sub>=3dB(A), L<sub>WA</sub>=94.56dB(A), K<sub>WA</sub>=3dB(A)

## INSTALL AND OPERATION

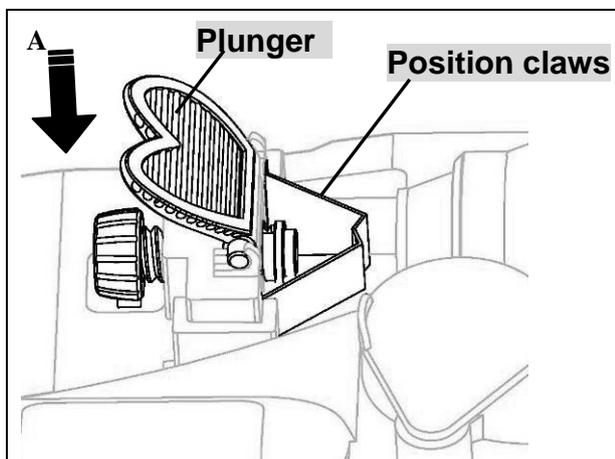
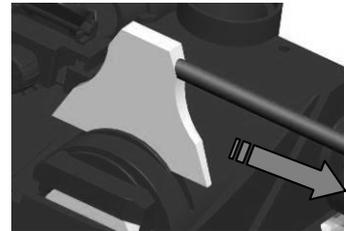
1. Set the sharpener in a stable position.
2. Connect the plug to a outlet.
3. Switch on the tool by setting the switch to “ I ” position.
4. Allow the sharpener running a few minutes and then choose the right position according the tool to be sharpened.

1) To sharpen axes and all similar farming tools insert the tool in the sharpening guard and pull the tool towards you, never push it.

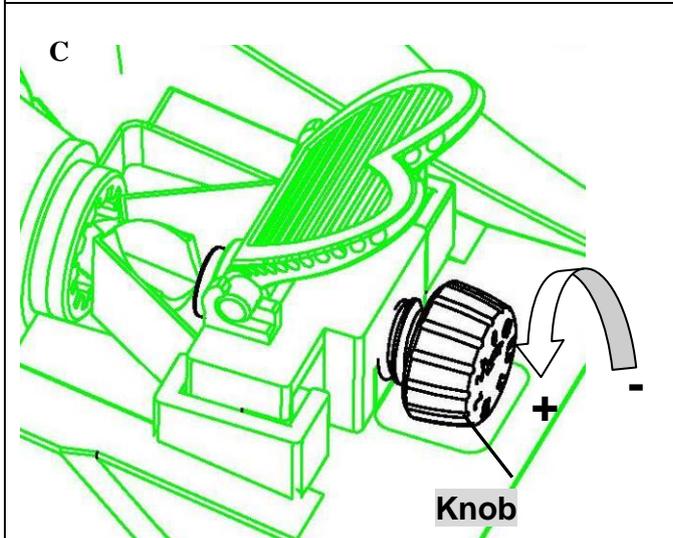
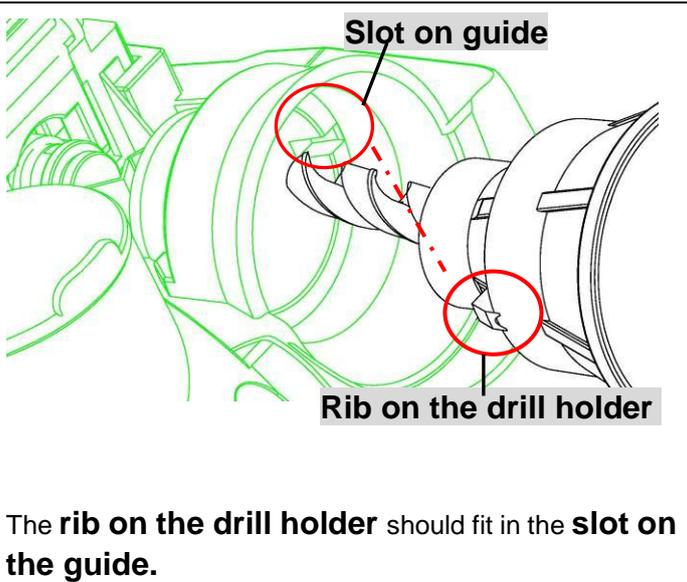
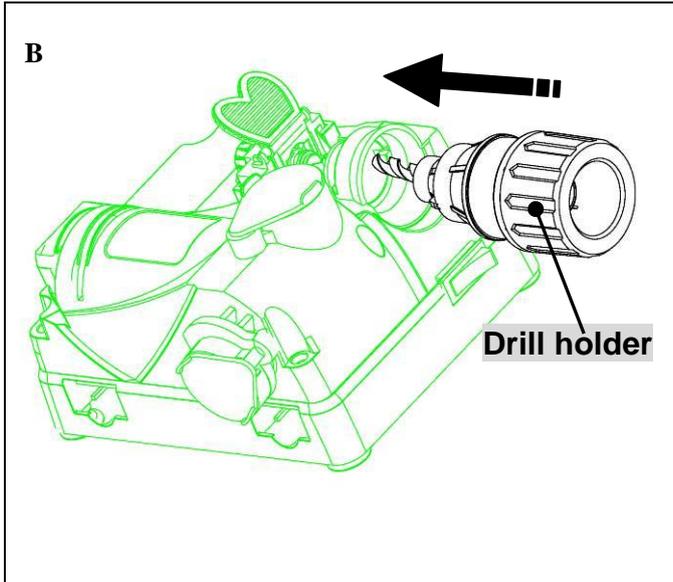
2) To sharpen knives and other types of blades of kitchen utensils, place the blade in the guide and pull it towards you, never push it.

3) To sharpen all types of scissors, place the scissors in the guard on the oblique cut side and pull towards you, never push them.

4) To sharpen drills:

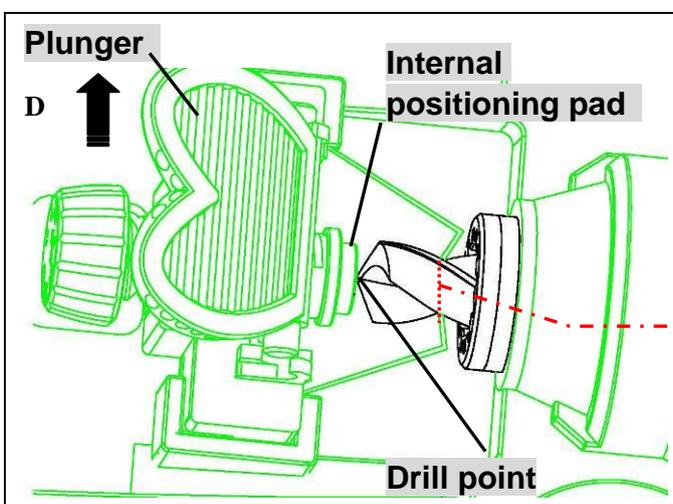


Open the **positioning claws** with the **plunger** (press down).



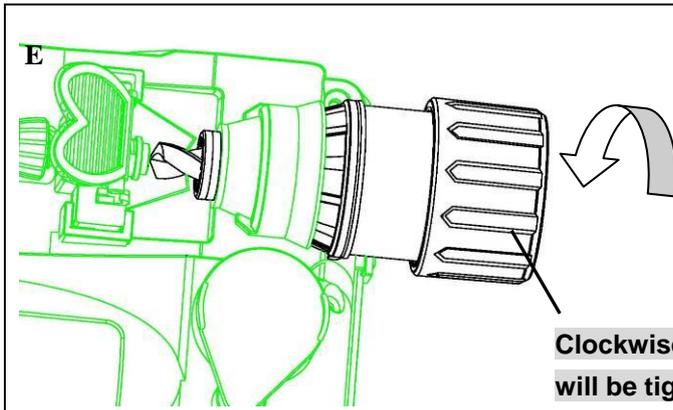
- With the **knob** set the thickness of material to remove according to the scale (slight thickness to refresh the sharpening, large thickness for a highly damaged drill).

“+” means more material will be removed.  
 “-” means less material will be removed.



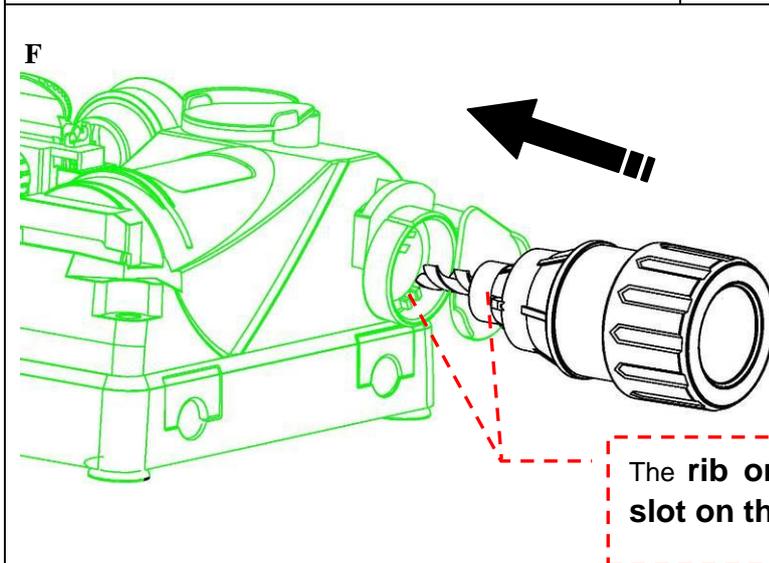
Make the **drill's point** touch the **internal positioning pad**, close the positioning claws by lifting the **plunger**, check that the drill-holder is sufficiently loose to let the drill rotate in the position maintained by the claws.

Rotate the drill make sure the claw position is the minimum width of the drill.



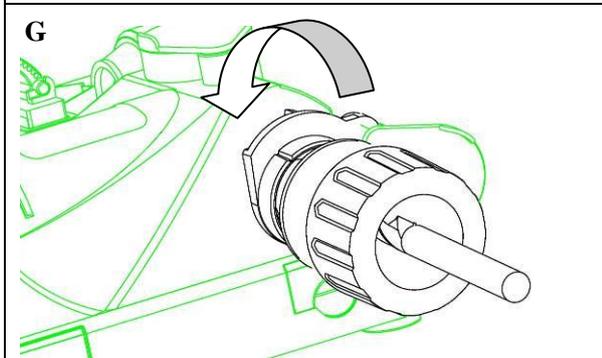
the positioning of the drill is thus obtained, then tighten the drill in the drill-holder.

**Clockwise rotate the grasp of drill-holder, the drill will be tightened.**

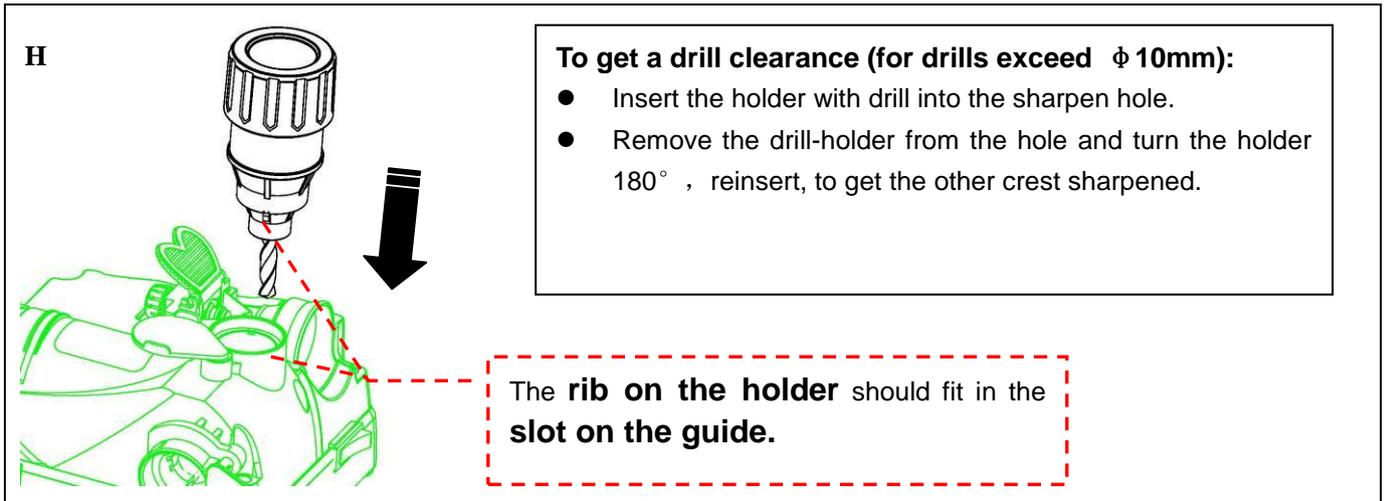


- Open the positioning claws. Remove the drillholder from the guide.
- Check the tightening of the drill in the drill-holder.
- Turn on the tool by switch.
- Turn the protection cap to another side. And insert the drill-holder to the sharpen hole.

**The rib on the holder should fit in the slot on the guide.**



Run by small oscillations in rotation to sharpen **the first crest**, remove the drill-holder from the housing and **turn the drill-holder by 180°** to reinsert it so as to sharpen **the second crest**. Always sharpen both crests at each process to maintain the drill's symmetry.



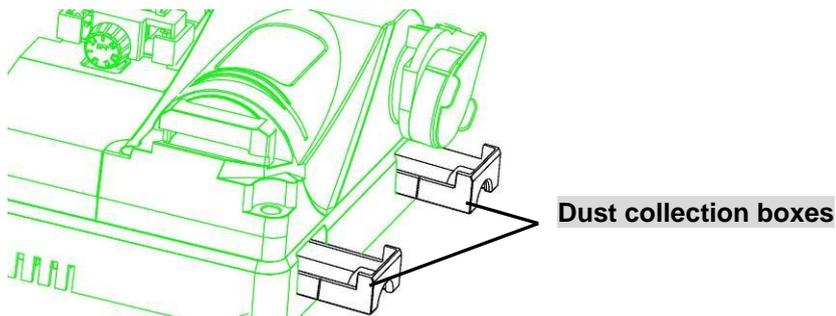
## Maintenance and Service



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

### Regular cleaning

1. Always take out the **dust collection boxes** and clean them after each using.

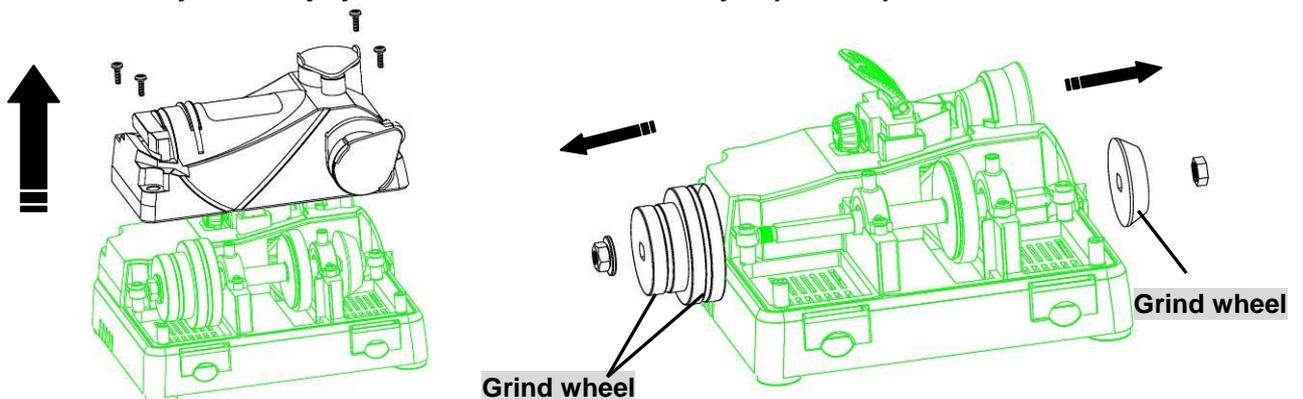


2. Special cleaning task should be down by a qualified person.

### Service

1. To change the Grind wheel, screw out the reference screws and using the same grind wheel from the manufacturer.

**ATTENTION: Do not use a grind wheel with different specification or from other manufacture! This may cause injury. Service should be carried by a qualified person.**



**WARNING!** This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

### **Meaning of crossed –out wheeled dustbin:**



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact you local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.







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