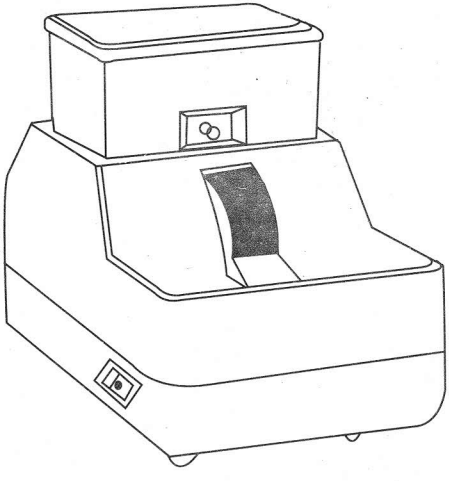
Hand Edge-grinder

User ' s Manual



Dear Customers :

Congratulations!

You are purchased Hand Edge–grinder. It is really a good and correct choice of yours. In order to help you grasp the directions for using this machine, and prolong its lift of use, you are advised to read this read this manual through with great care.

Advice to users

* Safety precautions *

[Warning]

Don't operate the machine before you read over and thoroughly grasp all the instructions and rules.Any violation of the rules stated in the manual may cause accidents such as fire,shock personal injury etc.

In order to operate the machine and instruct others on the safe side all the time,Please read this manual over and over.

Note : The manurfacturer of this machine is not responsible for or obliged to any accident caused by a careless operator who pays no attention to the rules of precautions related below.

[Prevention]

- Don't use this machine for any other purposes than hand–grinding the edge of lens.
- While the machine is woking,don't touch the grinding wheel to avoid getting injured.
- The power supply can not meet requirements (voltage and frequency), not to use this machine, you must clear your use of the power of the specific situation.
- Do not put the machines in direct sunlight or high temperature areas.
- If there are any liquids or materials into the internal machinery, to immediately turn off the switch and unplug the power cord, the machine until inspected and repaired by experts, we can work again.
- In addition to the original machine, not to assemble other parts.
- Do not let overloaded machines, machines will not crash any of the parts.
- If over a period of time not to use machines, unplug the power cord.

Names of Components

* Unsealed (open packaging) *

- Open the carton,and take out the machine wrapped in the foamed plastics.
- Take the machine out carefully and place it on a big enough and quite stable desk.

* Annex *

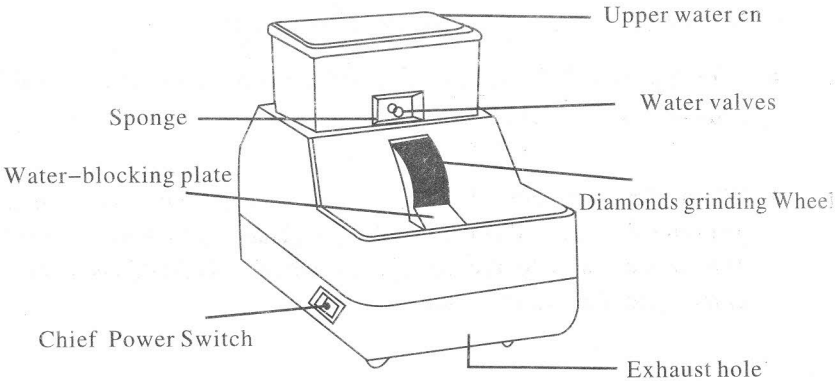
Please give a check to the following accessories as soon as you take the machine out of the carton.

an upper water can　　a lower can

a length of hose　　an oilstone stick

a leather band

* Parts name *



Direction for Operation

- When this machine is to be used, connet the hose with the adaptor of the lower water can.Then place the lower water can onto the bottom of the machine(the water can run out either in the front or at the back)and lead the drain pipe to the sewer tunnel.

- Place the upper water can in the trough on the top of the machine and let in 700–800 grams of clean water. When the machine is used for the first time, take the sponge out from under the water valve,put it into the water,press it with your hand and then put it back in its original place after it absorbs enough water.Open the water valve and Let the water drip at 80–100 drops a minute. Then turn on the switch.The machine is ready to be used.

- If Model W grinding wheel is chosen,the right side will be rough ground, and the left sid fine ground. When Model WV grinding wheel is chosen the result with be the same.
  But there is also a V–shaped slot to refine the lens.

- After the macnhine is used for a period of time,take the lower water can out and clean it in case the draining hole should be blocked.

- When the grinding wheel has been used for a period of time, grinding fatigue will appear (failing to grind in).In this case,use the oilstone stick to recondition the wheel. While this is being clone,open the water valve.