

Grinding machine AF-L

English

GENERAL SECURITY

WARNING

Read all instructions. Failure to comply with the instructions outlined below can cause accidents such as:

- Fire, electric shocks and / or injuries

The term "Power tool" used in the safety below includes tools powered with low tension.

KEEP THESE GUIDELINES.

1) AREA OF WORK

- Be sure to keep your work area clean and well light. Dark and cluttered spaces are conducive to accidents.
- Do not use power tools in an explosive environment, for example in the proximity of flammable liquids, gases or dust. The sparks from power tools can ignite fire or explode.
- Keep children and visitors on the sidelines when using a power tool. They could distract you and make you lose control of the tool.

2) ELECTRICAL SAFETY

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.

Unmodified plugs and matching outlets will reduce risk of electric shock. b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) Keep the cord in good condition. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) When working outside, use only extension cords designed to be used outside. This will help avoid the risk of electric shock.

3) PERSONAL SAFTY

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) **Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.**

c) Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.

d) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

e) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

4) POWER TOOL USE AND CARE

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind, vibrate and are easier to control.

g) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

5) USE OF POWER SUPPLY

Make sure the switch is in the "off" locked position before connecting power.

To avoid the risk of accidents, do not unplug your tool if the switch is on "on".

6) REPARATIONS

Repairs must be performed by a qualified technician and with original spare parts only. This will allow you to use your power tool safely.

SAFETY INSTRUCTIONS SPECIFIC TO POWER SUPPLIES

Do not expose supply to rain or moisture.

Do not use accessories other than those recommended and provided by the manufacturer. The use of any other accessory would result in the risk of fire, electrical shock or serious personal injury.

- To avoid damage to the power supply and the power cord, do not pull on the power cord but on the plug to disconnect the power supply.
- Make sure the power cord is placed in such a way that no one is likely to walk on it, get their feet in it, or damage it any way
- Use an extension cord only when absolutely necessary.

The use of an improper extension cord can result in the risk of fire or electrical shock. If you must use an extension cord, make sure that:

a) The plugging of the power supply has the same number of pins as the plugging of the extension cord and these are of the same size and shape.

b) The extension cord is in good condition and has sufficient capacity to conduct the necessary current

Do not use power if the outlet or power cord is damaged. If any of these elements are damaged, have them repaired by a qualified technician.

- Do not use the power supply if it has been hit, fallen or damaged in any way. Have it repaired by a qualified technician.
- Failure to reassemble the unit may result in electrical shock or fire hazards.
- To reduce the risk of electrical shock, unplug power before servicing or cleaning. Disconnect power when not in use.



Keep these instructions. Check them regularly and use them to inform other potential users. If you lend this tool, also lend this user manual.

FONCTIONNEMENT

POWER SUPPLY INSTALLATION (Fig. 1-2-3-4)

- 1) Install power on the sharpener and hold it with velcro n°7
- 2) Put switch n°4 on position "0"
- 3) Connect 220V outlet n°5
- 4) Connect the 12V outlet to the machine outlet. n°6

SWITCH (Fig. 2 & 3) n°4

- To clear the grinder put the switch on "I"
- To stop the grinder put the switch on "0"

LOCK FUNCTION

The socket may be disconnected. This function prevents unintentional start-ups of your sharpener when not in use. Disconnections are mandatory when storing in the bag.

USE

Your sharpener is designed to sharpen the edges of skis, snowboard and only that. Any other use could damage the machine and the wheels. It is intended to perform the side side of a square with a very precise angle that you can adjust yourself between 90° and 85°

SIDE POSITION MACHINING (Fig. 1-2)

- A) Adjust the angle through the button on the position indicator No. 3. The red figure indicates tenths of a degree.
- B) Drop the machine on the ski firmly tight in the grip, base up.
- C) Maintain the machine against the steel edge by pressing on the n°11 faces.
- D) With the left hand, move the grinding stone away from the steel edge by pulling on the lever n°12.
- E) turn on the machine.
- F) Slacken the lever slowly.
- G) Make the machine slide along the ski maintaining it pressed against the steel

EDGE CHANGE OF GRINDSTONE

Put the switch in position « 0 » and disconnect the supply.
Hold the wheel firmly, unscrew the knurled screw and remove the wheel.
Put a new wheel revising the knurled screw without tools.

IMPORTANT POINTS

- It is imperative to regularly remove dust that accumulates under the crankcase.
- During lateral machining, it is imperative to remove the plastic film along the edge with an overflow tool beforehand in order to avoid any emission due to the heating of plastics during grinding.

MAINTENANCE

WARNING

- Only original spare parts shall be used in case of replacement. The use of any other part is likely to present a danger or damage your tool. Do not use solvents to clean parts. Most plastics may be damaged by commercially available solvents. Use a brush and a clean cloth to clean impurities, dust, etc.
- Plastic elements must never come into contact with brake fluid, gasoline, petroleum products, penetrating oils, etc. These chemicals contain substances that can damage, weaken or destroy plastic
- Don't ask too much of your power tools. Misuse can damage the tool and the workpiece.
- Do not try to modify your sharpener, or add accessories that are not recommended for use. Such alterations or modifications constitute abuse and could create dangerous situations that could result in serious bodily harm.



CHARACTERISTICS

- Model..... AF.L
- Tension..... 12V **==**
- Idling speed..... 7500 mn-1

