

INSTRUCTION MANUAL

SOLDERING GUN

- LIST OF MAIN PARTS
1. Screw
 2. Adjust knob
 3. Indicate light
 4. Trigger
 5. Handle
 6. Power cord



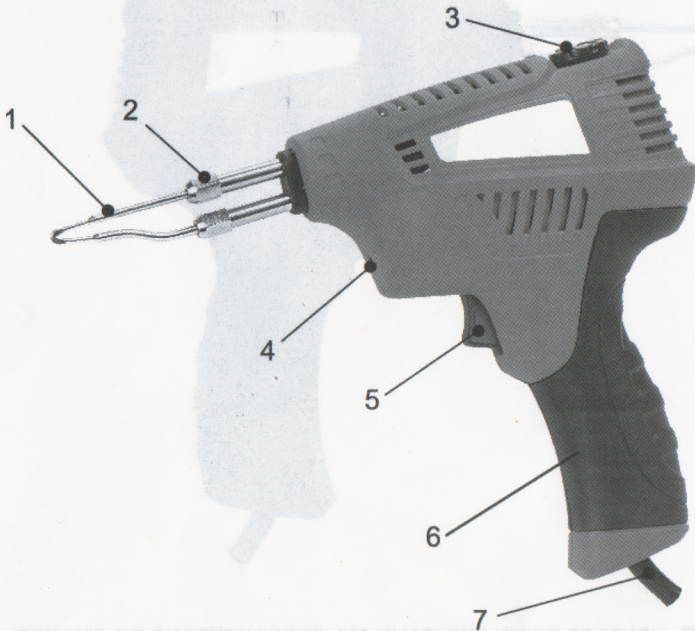
PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.
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SAFETY INSTRUCTIONS
The following symbols are used:

LIST OF MAIN PARTS

1. Soldering tip
2. Screw
3. Adjust knob
4. Indicate light
5. Trigger
6. Handle
7. Power cord

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SAFETY INSTRUCTIONS

The following symbols are used:



In accordance with essential applicable safety standards of European directives



Double insulated



Caution



Electric shock

Electrical safety

Warning! When using electric tools, basic safety precautions should always be followed 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.



Always check the mains voltage corresponds to the voltage on the rating plate.

Replacing cable or plugs

Immediately throw away old cables or plugs when they have been replaced by new ones. It is dangerous to insert the plug of a loose cable in the wall outlet.

Using extension cables

Only use an approved extension cable suitable for the power input of the machine. The minimum conductor size is 1.5mm². When using a cable reel always unwind the reel completely.

SPECIFIC SAFETY RULES

1. work area

- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gasses or dust. Power tools create sparks which may ignite the dust of fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs which earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. 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 operating a power tool outdoors, use an extension cord suitable for outdoor use reduces the risk of electric shock. Always use tool in conjunction with a residual circuit breaker device.

3. Personal safety

- 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. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f. Dress properly. Do not wear loose clothing or jewelers. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelers or long hair can be caught in moving parts.
- g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.
- h. Use clamps or a vice to hold work. It's safer than using your hand and it frees both hands to operate tool.

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 sharp and clean. Properly maintained cutting tools with sharp

- cutting edges are less likely to bind 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 hazardous situation.
 - h. Damaged switches must be replaced at a customer service repair centre. Do not use power tools that cannot be switched on and off.
 - i. Do not leave power tools unattended while they are switched on. Always switch off the tool and wait until it has come to a full standstill before leaving.
 - j. If the mains cable has been damaged, it must be replaced with a special mains cable. These can be obtained from the manufacturer or the manufacturer's customer service department. The mains cable may only be replaced by the manufacturer, the manufacturer's customer service department or equally qualified persons.

SAVE THIS INSTRUCTIONS

TECHNICAL SPECIFICATIONS

Voltage	:	230-240V
Frequency	:	50Hz
Intermittent service	:	12s/48s
Type of protection	:	II
Temperature on soldering tip	:	Area A 70-200°C
(Adjustable)	:	Area B 200-350°C
	:	Area C 350-500°C

USE

This soldering gun provides three adjustable temperature area which allows user adjust the temperature on the soldering tip through adjust knob 3. This can satisfy various applications.

The following temperature settings are recommendations only. Always begin an operation with the gun temperature at the lowest setting and increase the temperature as necessary.

Adjust knob indicate:

Area A: Welding/cutting plastic;

Area B: Soldering tin on printed circuit boards;

Area C: Applications need high temperature.



—adjust knob

OPERATING

Switch-on: press trigger 5 and leave pressed. Status indicator 4 lights up when the

appliance is switched on.

Switch-off: release trigger 5.



The duration of the current supply determines the heat of the soldering tip (longer current supply=higher solder temperature). While soldering, do not keep the switch pressed for too long. Determine the necessary duration for current supply in practice through control of the temperature of the solder. In order to achieve a constant temperature, avoid constant current for more than 12 seconds and cut off current of over 48 seconds. As soon as you release the switch, the temperature of the soldering tip is automatically reduced. A subsequent turning on of the switch ensures a fast increase in temperature.

REPLACEMENT OF THE SOLDERING TIP



Pull out the mains plug!

The tip and housing of the soldering gun are connected by means of a contact piece so that the soldering gun can be comfortably repaired and changed. Wear and tear of the tip after longer periods of use makes replacement necessary at regular intervals.

To replace the soldering tip

- unscrew the 2 fixing screws 2;
- put in the new tip 1 and tighten up the two screws 2 again;
- the appliance is now ready for work again.

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