

Manual of Hot Air Gun

I. Field of application:

Hot Air Gun can be used for melting material or softening paint or plastics. It is suitable for removing old film of paint, bending the plastic pipes, replacing plastic tiles, mobile phone maintenance, automobile decoration, defrosting in the fridge and so on. (See the introduction to all kinds of uses and methods). Meanwhile, in the course of the use, it won't have any effect on the other object if you choose proper temperature and the best distance. It'll provide the best help and satisfactory results for your decoration project.

II. Use programs:

1. First, plug in the hot air gun before start. Turn the switch to the low segment (II) for the high segment (I) and you can hear the sound "buzz" (showing the motor is running), and the heating wire will turn red slowly. If it turns red terribly, smoke will come out. This is because the surface of the heating wire is coated with a layer of yellow oil for rustproof. The smoke will disappear at once. If the front pipe turns black after it is used for some time, it is a phenomenon at the high temperature, which has no effect on the use of the hot air gun.

2. If the motor doesn't work in use, turn the switch to the segment of 0, and plug out. Send this fault hot air gun to the distributor or the manufacturer to repair.

3. When not in use, please turn the switch to the segment of 0 and make it stand vertically on a flat surface with the galvanized iron pipe head upward to make it cool naturally. If you make the galvanized iron pipe head downward, the heat inside it cannot be sent out quickly, which will cause the temperature inside the motor to rise and reduce the service life of the hot air gun. Don't put it away until the galvanized iron pipe feels cold.

4. To help the hot air gun cool and avoid other accidents, please turn its switch from the high segment (I) to the low segment (II) and keep it working for 15 seconds and then from the low segment to 0 and plug out in time.

III. Function:

(I) Removing old paint.

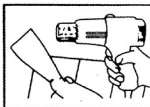
1. Removing the paint with the hot air gun cannot cause the surface of the object burnt as a result of overheating. But removing the paint with other tools such as a gas flamer or a radiator heater will make the surface of the object burnt easily as a result of overheating.

2. When the temperature rises with the hot air gun removing old paint, the paint on the surface of the object will be softened and then it will be easy to scrape without making the surface damaged; you'd better use a butt chisel or a spatula and a spatula is safer and cannot damage the surface. Some kinds of paint such as cement paint, lacquer paint, mineral oil paint and so on cannot be softened by being heated, so you cannot use this heating method.

3. Removing the paint is not to burn the paint but to soften it on the surface of the object. You can easily scrape it after it is softened.

4. There are many kinds and different natures of paint. Some kinds of oil paint are easily foamed, while others are not and to be softened at high temperature. When it is softened to some extent, the oil paint will become more elastic and easier to scrape away.

5. No matter how many layers of paint you have coated, the hot air gun can heat it and you can scrape it away easily with patience.

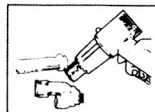


can remove the old paint

In order to make this work finished more easily, you are recommended to heat it back and forth evenly on a large area to make it softened evenly.

(II) Bending plastics pipes:

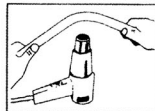
Please keep the blast outlet 5-15cm away from the surface of the water pipe when you use the hot air gun to bend it. Heat it evenly around the section that needs to be bent until you feel it has started to be softened. Bend it and keep it being bent until it is completely cooled when you cannot feel any resistance from the pipe wall. Overbend it a bit because it will rebound slightly to the opposite direction after the water pipe cools down.



can resolve the dirt inside the pipe

(III) Defrosting in the fridge:

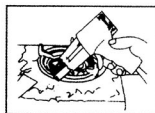
When you defrost in the fridge, you don't need to melt the ice and you only need to heat its metal part. The ice beside the metal part will start to melt. The whole piece of ice will be loose and then take it out. For your safety, please turn off the hot air gun first and put it aside when you remove the ice with your hand or touch the part with water.



can bend PVC plastic pipe

(IV) Contracting the packaging film be heat:

Use the hot air gun to heat the contractible plastic film. First, heat the contractible film evenly at a little farther distance. Then slowly keep closer to it until it has contracted evenly and packed the package closely.



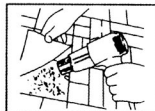
(V) Replacing the plastic tile:

The plastics tile is glued by the viscose glue, so before you want to turn over the plastics tile, you should heat and soften the viscose glue under the tile with the hot air gun. Pry apart the exact thickness of the tile. Maybe it will take some time to heat the tile, so move the hot air gun back and forth in a big area to make the tile softened evenly.

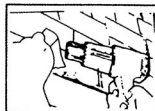
can remove the greasy filth

(VI) Using it near the glass:

The glass will be easily broken when the hot air gun is used near it. So you must be especially careful when you scrape the greasy filth and scrape because it is thicker. It must be heated slowly near the glass, and keep the blast outlet about 20-38cm away, and never too close to the glass. You are recommended to use a protection device (even a board) to protect the glass from being heated directly.



used for replacing the plastic tile



can peel off old wall paper

IX. Precaution (special point: persons under age mustn't use it.)

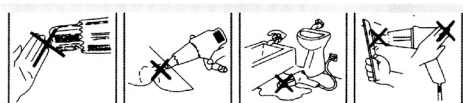
1. Keep an eye upon the air gun when it works. Please pull out the plug no matter whether you leave away for a long or short time.

2. Try to use it in a dry place because the damp surroundings will cause the leakage. Please try to stand on a dry place and wear overshoes if you have to work at a damp place.

3. Don't touch the hot front pipe (galvanized iron pipe) with your hand directly to avoid being burnt or injured. Don't use the hot air gun to blow the skin, the hair, the eyes and other parts of your body. Please remember the temperature of the hot air gun is up to 650°C and the heating wire will turn red, while zinc melts at 420°C, lead melts at 327°C and tin can be welded at 216°C.

4. The temperature of the hot air gun is very high, so don't blow directly onto those objects whose surfaces will be damaged because of heat such as plastic parts, textile or onto the furniture which is covered with cloth, flannel and so on.

5. Don't use the hot air gun in a narrow space where poisonous solvent is stored because the poisonous solvent will evaporate slowly and gather together to a flammable consistency when it meets hot air. Some solvent can even burn at 204°C. So try to keep the hot air gun away



away from the space with poisonous solvent.

6. Don't store the hot air gun until the galvanized iron pipe is cool enough to be touched with your hand.

7. Don't block the inlet of the hot air gun or the blast outlet of the galvanized iron pipe, which will reduce the flow of air and raise the temperature of the blast outlet. At the same time, it will cause the damage of the hot air gun as a result of high temperature and overheat inside its parts.

8. Don't repair or dismount the hot air gun by yourself. If there is anything wrong with it, please send it to the distributor at once or to this company and explain the reason of the fault. In fact, we are sincerely expecting you to tell us any kinds of abnormal function, for it will take us to perfect our design or manufacture and improve the quality of our products.

HOT AIR GUN MANUAL



Technical Parameters

No.	Model	Rated voltage V	Rated frequency Hz	Output Power W	Temperature °C	Heater stent material	Wind
1	XA-015	110-120	50-60	1500W	300-520	Mica plate	420L
2		220-240	50-60		300-520	Mica plate	420L
3	XA-016T	110-120	50-60	1600W	50-550	Mica plate	450L
4		220-240	50-60		50-550	Mica plate	450L
5	XA-018T	110-120	50-60	1800W	50-580	Mica plate	460L
6		220-240	50-60		50-580	Mica plate	460L
7	XA-020T	110-120	50-60	2000W	50-600	Mica plate	480L
8		220-240	50-60		50-600	Mica plate	480L

Please carefully read the instructions before using

Safety Precautions:

1. Before use, first check the power supply voltage is consistent and machine specified input voltage.
2. To prevent electric shock accident, qualified high sensitivity electric shock protection devices must be installed in the machine should be checked before use. Security outside the insulated conductors. Must 220v outlet ground wire connected with the use of safety on and wear rubber shoes. Wear insulated gloves to ensure the safe use of the machine.
3. Prohibited thunderstorm days, humid environment to debug and use of this machine.
4. Prohibit hand or skin when used in direct contact with the barrel, the barrel temperature to prevent hands or cause skin burns hot injury or electric shock.
5. When using to do gently to prevent gun-core crushing. When replacing the gun to check the temperature insulation core inside the barrel. Paper is intact, if damaged or aging please change a new one.