

INSTRUCTION MANUAL

Cordless 20Volt Li-Ion HEAT GUN

Part Number: PB20VHG

IMPORTANT: Read before using.



Compatible Batteries:
PB20VLB2 Battery (2.0 Ah)
& PB20VLB4 Battery (4.0 Ah)

www.theoriginalpinkbox.com



Keep these instructions with the accompanying tool for the life of the tool. Read all of the instructions before assembling, operating or maintaining this tool.

This manual has been compiled by **The Original Pink Box** Tools describing the purpose for which this tool has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both tool and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by **The Original Pink Box** Tools to help illustrate the operation of the tool.

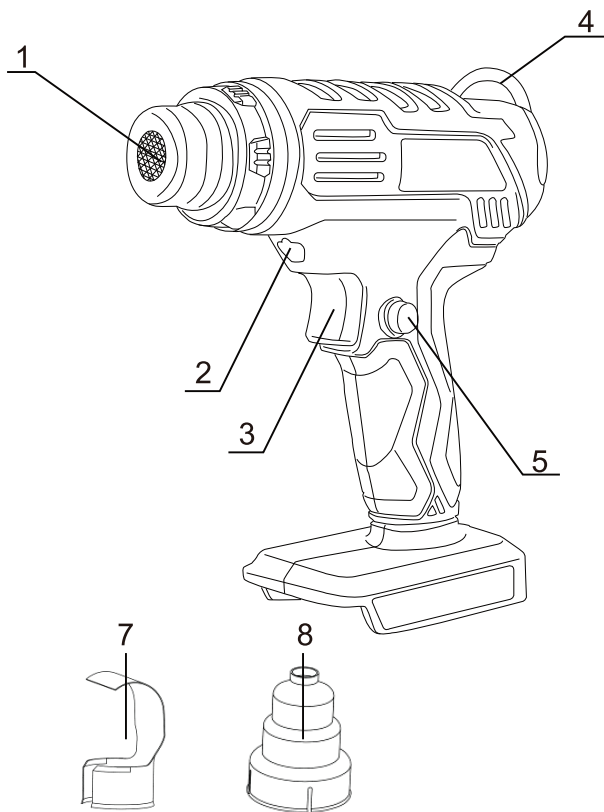
Whilst every effort has been made to ensure the accuracy of information contained in this manual, **The Original Pink Box** Tools policy of continuous improvement determines the right to make modifications without prior warning.



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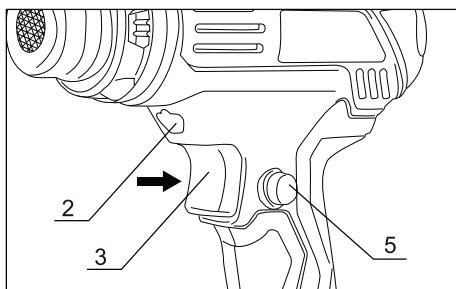
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FIG. 1

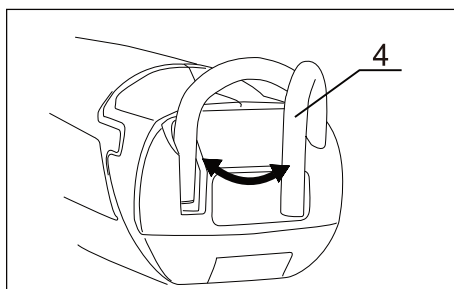


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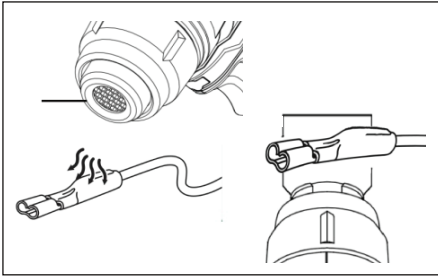
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|---------------------|--------------------------------|
| 1. Nozzle | 6. Flat nozzle |
| 2. LED light | 7. Hook nozzle |
| 3. Switch trigger | 8. Concentrate nozzle (ø8.5mm) |
| 4. Retractable hook | 9. Battery pack (Not included) |
| 5. Lock button | 10. Battery clip |



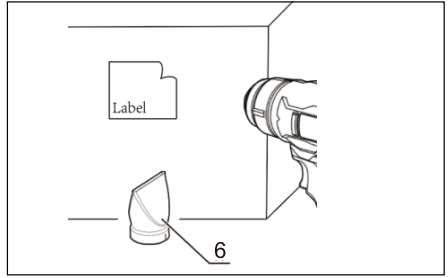
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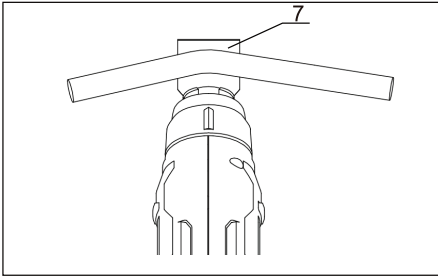
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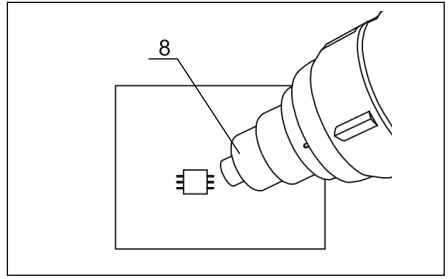
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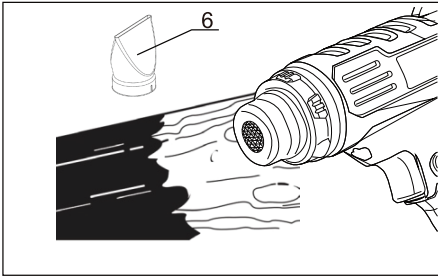
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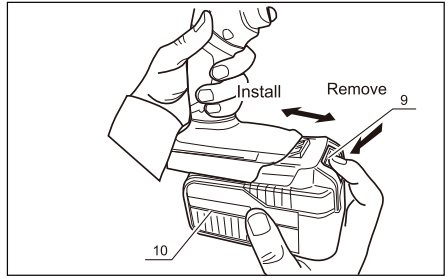
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THANK YOU FOR YOUR PURCHASE OF THIS THE ORIGINAL PINK BOX PRODUCT

To ensure your safety and satisfaction, carefully read through this OWNER'S MANUAL before using the product.

General Power Tool Safety Warnings

⚠ WARNING! Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

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

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) **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.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

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 personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising 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 jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry 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 dust collection can reduce dust-related hazards.

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 and/or the battery pack from the power tool 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 tool's 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, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5) Battery tool use and care

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

6) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

INSTRUCTIONS FOR SAFE HANDLING

- 1. Make sure that the tool is only connected to the voltage marked on the name plate.
- 2. Never use the tool if its cover or any bolts are missing. If the cover or bolts have been removed, replace them prior to use. Maintain all parts in good working order.
- 3. Always secure tools when working in elevated positions.
- 4. Never touch the blade, drill bit, grinding wheel or other moving parts during use.
- 5. Never start a tool when its rotating component is in contact with the workpiece.
- 6. Never lay a tool down before its moving parts have come to a complete stop.
- 7. **ACCESSORIES** : The use of accessories or attachments other than those recommended in these instructions might present a hazard.
- 8. **REPLACEMENT PARTS** : When servicing use only identical replacement parts.

HEAT GUN SAFETY PRECAUTIONS

- Don't put hands on the air inlet or block the air ventilation in any way.
- During usage, nozzle and other accessory will be extremely high temperature, which can be touch only after completely cool down.
- Cut off the power source before put down the machine
- Please avoid the machine in unattended status when the machine is running.
- Unintentional usage of cordless hot gun could lead to fire risk.
- Please not to use cordless hot gun in humidity or easy flammable, explosive places.
- Storage the cordless hot gun when completely cool down.
- Ensure appropriate air ventilation to expel the poisonous smoke which may generate during usage.
- Not to take it as blower
- Do not block air inlet or outlet, which could lead to cordless hot gun extremely hot and damaged.
- Not to have cordless hot gun towards anybody.
- Not to touch metal air ventilation which may have extremely high temperature, it will remain in high temperature after turning off machine within 30min.
- Not to have cordless hot gun which under using or after usage immediately close to any object.
- Not to have any object drop into the nozzle cause electric shock, when the machine under usage, it will cause high temperature, not to look down the nozzle .
- Not to have any painting stick on the air outlet scraper, which may lead to painting burning after certain period usage.

DISPOSAL OF THE EXHAUSTED BATTERY

Li-ion batteries must be recycled.

Take the battery to the shop from which it was purchased as soon as the post-charging battery life becomes too short for practical use.

Do not discard the exhausted battery.

DESCRIPTION

- 1. Nozzle
- 2. LED light
- 3. Switch trigger
- 4. Retractable hook
- 5. Lock button
- 6. Flat nozzle
- 7. Hook nozzle
- 8. Concentrate nozzle (ø8.5mm)
- 9. Battery pack (Not included)
- 10. Battery clip

SPECIFICATIONS

Voltage	20V
Temperature	550℃
Air Flow	120L/min
Net weight	0.63kg

STANDARD ACCESSORIES

Flat nozzle, Hook nozzle, Concentrate nozzle (ø8.5mm)

COMPATIBLE BATTERY PACK AND CHARGER

Compatible Batteries:	Compatible Charger:
PB20VLIB2 Battery (2.0 Ah)	PB20VLIC
PB20VLIB4 Battery (4.0 Ah.)	

ASSEMBLY AND ADJUSTMENT

WARNING!

Remove the tools before assembly and adjustment

WARNING!

Air temperature cannot be adjustable to adapt to extensive usage scope, below tables indicates different application.

APPLICATION

- Shrink the shrinkage tube and heat the plastic
- Curling plastic tube and plate
- Removal of SMT components, cable end and melted the soldering seam
- Loosen rusted or fixing nut and tighten bolt
- Roast oil layer or painting layer and lime mud
- Remove waste sticker or glue sticker.

ATTACH PROPER ACCESSORY (Fig. 3, 4, 5, 6, 7)

Application	Nozzle	
Remove sticker, dry the painting layer and other melting (large area heating).	Flat nozzle	
Heat the shrinkage tube, curling the plastic tube.	Hook nozzle	
Soldering, electronic component removal (small area heating).	Concentrate nozzle	

WARNING!

Ensure tools switch off and nozzle cool down .

If accessory drop out during usage which may probably lead to ignition of other material. accessory must assembly on the machine reliably.

Touch hot nozzle could lead to severe burn injury, only with machine completely cool down then able to assemble or replace accessory, or with the aid of appropriate tools for assembly, replacement.

Extremely hot nozzle could ignite holding base, the nozzle which not yet completely cool down, please put on the anti-high temperature holding base.

Use wrong or defect accessory which may lead to the counter current hot air and could damage the machine, please use original accessory which listed in above tables.

OPERATION

PREPARATION TIPS

- Always abide by safety instruction and applicable regulation.
- Don't put your another hand on the air vents if the machine can be hold by only one hand for usage.
- Assembly only correct and original accessory.
- Set up necessary air temperature.

ON/OFF SWITCH (Fig. 1)

- To switch on the heat gun, pull the switch trigger (3), and the LED light (2) will illuminate at the same time.

Note: At initial start stage, there will be little smoke produced, it's normal phenomena.

- Release the switch trigger to switch off the heat gun and the heating mechanism also, the motor and LED light will time lapse 3 second to off.
- For continuous operation, press the lock button(5) while switch is pulled. Depress again to release the lock.

Instruction: Time lapse function set up in the machine which could expel residual high temperature air out of machine body. It's normal phenomena that motor and LED light continue working for a while. During time lapse period, if the heating coil continue work, then cut off the machine completely and send to after sales service for maintenance before next time usage.

RETRACTABLE HOOK (Fig. 2)

The retractable hook (4) can be pulled out and hang the heat gun for carry or storage while not in use.

CAUTION: Do not operate the heat gun while hanging it with the hook.

CHARGING BATTERY PACK

Read and follow all warnings and instructions in owner's manual of the compatible batteries: PB20VLIB2 Battery (2.0 Ah) & PB20VLIB4 Battery (4.0 Ah.) Batteries and charger sold separately at www.theoriginalpinkbox.com

INSTALLING AND REMOVING BATTERY PACK (Fig. 8)

To install battery pack (9), align the body with the groove in the battery pack and push in the direction of the arrow until the battery pack is secured on the tool.

To remove the battery pack from the tool, push the battery clip (10) on and remove the battery pack in the direction of the arrow.

Always remove battery pack from your tool when you are assembling parts, making adjustments, cleaning, or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.

MAINTENANCE

After use, check the tool to make sure that it is in top condition. It is recommended that you take this tool to a Authorized Service Center for a thorough cleaning and lubrication at least once a year.

DO NOT MAKE ANY ADJUSTMENTS WHILE THE MOTOR IS IN MOTION.

WARNING!

To ensure safety and reliability, all repairs should be performed by an **AUTHORIZED SERVICE CENTER** or other **QUALIFIED SERVICE ORGANIZATION**.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

[illegible]