



243-1146 100 WATT SOLDERING GUN

- 1.Soldering Tip
- 2.Screw
- 3.Light
- 4.Switch
- 5.Handle
- 6.Plug



TECHNICAL INFORMATION

Power: 0.8A
Voltage: 120V
Frequency: 60Hz
Insulation: Class H
Duty Cycle: 1 min. ON, 4 min. OFF

USER MANUAL

Before using the Gun, make sure your voltage and electric current frequency matches with the technical information above. The numbers shown here refer to the illustration above.

Using the Cord (#6), connect the gun to a 120V/60Hz power supply.

Holding the gun by the Handle (#5) place the Solder Tip (#1) on the point you wish to solder.

Turn on the Switch (#4) and the Light (#3) will shine on.

It will take 6 to 8 seconds for the gun to reach temperature (450 °F).

When finished soldering, turn off the Switch (#4). As you depress the Switch (#4) the gun will continue to heat up. Do not depress the Switch (#4) for long periods of time while soldering.

When you let go of the Switch (#4), the temperature diminishes quickly. Depressing the Switch (#4) quickly raises the temperature. Keeping the gun at a constant temperature extends the life of the gun.

Before using the gun, tin the Soldering Tip (#1) with solder. As the tip is heating up, melt some solder on the working end of the tip. Keep the tip well tinned during use.

ATTENTION

Before using, verify the electricity requirements and visually inspect the gun and your work area.

Never use the gun in the rain..

Make sure no foreign objects are in the gun's internal parts.

Never dismantle the gun. Contact an authorized service technician.

Disconnect the gun from the power source when not in use.

This gun is primarily designed for indoor use.

This tool has a polarized plug (one blade is wider than the other. To reduce the risk of electrical shock, the plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT modify the plug in any way.

SAFETY INSTRUCTIONS

Warning, when using electric tools basic safety precautions should be followed to reduce the risk of fire, electric shock, and personal injury. Read the entire manual before attempting to operate the soldering gun. Save this manual.

Keep work area clean. Cluttered areas and benches invite injuries.

Consider work area environment. Never expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Don't use power tools near flammable liquids or gasoline.

Guard against electric shock. Prevent body contact with grounded surfaces (pipes, radiators, ranges, and refrigerators) when operating power tools.

Keep children away from power tools.

Do not let anyone contact the tool or the power cord. Keep all visitors out of the work area.

Store idle tools. When not in use, tools should be stored in a dry, out of reach, or locked location, away from children.

Do not force tool. It will operate more efficiently and safer at the normal rate it was designed for.

Use right tool. Don't force small tools to do the job of heavy tools. Operate tools for intended use only.

Dress Properly. Do not wear loose clothing or jewelry. They may become caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear a protective hair covering to contain long hair.

Use proper safety glasses. If necessary, use a face shield or dust mask.

Don't abuse cord. Never carry the tool by the cord or yank it out of a power receptacle. Keep cord away from heat, all liquids, and sharp edges.

Don't overreach. Keep proper footing and balance at all times.

Maintain tools with care. For safety and performance, keep tools clean and sharp. Follow regular maintenance procedures. Inspect tool cords and extension cords periodically. If damaged, use a certified service technician to repair. Keep handle dry, clean, and free from grease or oil.

Disconnect tools. Disconnect when not in use, servicing, or performing maintenance.

Remove adjusting keys and wrenches. Before turning on the tool, make sure no adjustment keys or tools are connected to the tool.

Avoid unintentional starting. Never carry a plugged in tool with your finger on the switch. Turn switch off before plugging it in.

Outdoor extension cords. When working outdoors, use outdoor rated extension cords.

Stay alert. Use common sense. Pay attention to your work. Do not operate tool when overtired.

Check for damaged parts. Before using, check the tool for damaged parts to insure safe operation. Check alignment of moving parts, for broken parts, binding of moving parts, proper mounting, and any conditions that might affect safe operation. Any guard or part that is damaged should be replaced or repaired by an authorized service technician. Do not use the tool if switch does not turn on or off properly. Have defective switches replaced by an authorized service technician.

Warning. Use of any accessory or attachment other than those recommended in this manual may present the risk of personal injury.

This electric power tool is must only be repaired by an authorized service center. Do not repair yourself or you may cause damage to the tool and put yourself in danger.

WARNINGS

Do not immerse in water

Using any tool can be dangerous. Always be careful and keep away from children. Always select the right tool for the job.

This product, when used for soldering and similar applications, produces chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. NOTE: Lead-free solder recommended.

SAVE THESE INSTRUCTIONS.

1-YEAR LIMITED WARRANTY:

If, during normal use, this TOOL SHOP® power tool breaks or fails due to a defect in material or workmanship within one (1) year from the date of original purchase, simply bring this tool with the original sales receipt back to your nearest MENARDS® retail store. At its discretion, TOOL SHOP® agrees to have the tool replaced with the same or similar TOOL SHOP® product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. This warranty; (1) excludes expendable parts; (2) shall be void if this tool is used for commercial and/or retail purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state.