

# USER'S MANUAL

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

1. Using the Cord (#6), connect the gun to a 120V/60Hz power supply.
2. Holding the gun by the Handle (#5) place the Solder Tip (#1) on the point you wish to solder.
3. Turn on the Switch (#4) and the Light (#3) will shine on.
4. It will take 6 to 8 seconds for the gun to reach temperature (450°F/230°C).
5. 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, lubricate the Soldering Tip (#1). This gun is energy efficient as it reaches temperature very quickly. The shape of the Soldering Tip (#1) allows you to partially contact the workpiece.

## MAINTENANCE

The gun and the Soldering Tip (#1) are designed to easily disconnect for occasional replacement.

### TIP REPLACEMENT

Unscrew the two screws connecting the Soldering Tip (#1) to the gun. Pull off the old tip, replace it, and replace the two screws.

## ATTENTION

1. Before using, verify the electricity requirements and visually inspect the gun and your work stand.
2. Never use the gun. in the rain.
3. Make sure no foreign objects are in the gun's internal parts.
4. Never dismantle the gun. Contact an authorized service technician.
5. Disconnect the gun from the power source when not in use.
6. This gun is primarily designed for indoor use.

## 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.

1. **Keep work area clean.** Cluttered areas and benches invite injuries.
2. **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.
3. **Guard against electric shock.** Prevent body contact with grounded surfaces (pipes, radiators, ranges, refrigerators) when open operating power tools.
4. **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.
5. **Store idle tools.** When not in use, tools should be stored in a dry, out of reach, or locked location, away from children.
6. **Do not force tool.** It will operate more efficiently and safer at the normal rate it was designed for.
7. **Use right tool.** Don't force small tools to do the job of heavy tools. Operate tools for intended use only.
8. **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.
9. **Use proper safety glasses.** If necessary, use a face shield or dust mask.
10. **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.
11. **Don't overreach.** Keep proper footing and balance at all times.
12. **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.
13. **Disconnect tools.** Disconnect when not in use, servicing, or performing maintenance.
14. **Remove adjusting keys and wrenches.** Before turning on the tool, make sure no adjustment keys or tools are connected to the tool.
15. **Avoid unintentional starting.** Never carry a plugged in tool with your finger on the switch. Turn switch off before plugging it in.