



**Soldering Iron and Gun Kit**  
**Model: D03460**

**Please read these instructions carefully before use and retain for future reference.**

## **IMPORTANT SAFETY INFORMATION**

**When using electrical appliances basic safety precautions should always be followed.**

- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Do not operate the appliances with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- If the supply cord is damaged, it must be replaced by a qualified engineer in order to avoid injury or a hazard.
- There are no user-serviceable parts in these products. Refer servicing to qualified personnel.
- The soldering tip of these tools become extremely hot during use. Let these parts cool down before touching or changing tips.
- Do not expose to rain or moisture.
- Do not leave the appliances unattended when it is switched on.
- Do not use in the presence of an explosive atmosphere.
- A fire may result if the appliance is not used with care, therefore be careful when using the appliance in places where there are combustible materials. Be aware that heat may be conducted to combustible materials that are out of sight.
- This appliance is not intended for use by persons (including children) who are not mentally able, physically capable, experienced or do not understand the product. They should be given supervision and instruction in the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not apply heat to the same place for a long time.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and/or fumes.
- Never place the product or part of it in water, or operate if your hands are wet.
- Always observe the safety instructions and applicable regulations.
- Always place the iron on its stand when not in use.
- Disconnect from the mains supply when not in use.

## **WHAT'S INCLUDED**

- Soldering iron with holder and spare tip
- Soldering gun
- De-soldering pump
- Helping hands with magnifier
- Solder and Rosin flux

## **OPERATION**

**Note:** The first time you use the soldering iron, it may smoke slightly as the heating element dries out. This is normal and should only last for a few minutes.

- **ONLY USE FOR ELECTRICAL WORK** - Acidic solder will damage the iron tip. Designed for use with lead free solders.

## **Soldering Iron**

- Put the soldering iron onto the stand.
- Connect the mains lead and plug into the mains supply and turn on the power.
- The iron may take a minute to heat up fully.
- Tin the hot iron tip with solder; wipe off excessive solder.
- Heat up the soldering point with the iron and add solder.
- Clean the tip with a wet sponge or a wire ball after each soldering operation.

## **Soldering Gun**

- Connect the mains lead and plug into the mains supply and turn on the power.
- Pull the trigger to heat up the tip.
- Tin the hot iron tip with solder; wipe off excessive solder.
- Heat up the soldering point with the iron and add solder.
- Clean the tip with a wet sponge or a wire ball after each soldering operation.

**NOTE:** avoid keeping the trigger pressed for more than 12 seconds and allow for 48 seconds before reapplying the heat.

## **SOLDERING IRON TIP REPLACEMENT**

- Replacing the soldering iron tip should only be done when the iron is switched off and at room temperature.
- The tip can be changed or replaced by unscrewing the knurled nut barrel and remove the outer tube retainer.
- Invert the tube and the tip will drop out.

**Caution:** Damage could occur if the iron is left on without the tip inserted.

- After removing the tip, blow out any remaining oxide dust that may have formed in the tip retaining area of the barrel.

**Warning:** Care should be taken to avoid getting dust in your eyes.

## **CLEANING**

- Cleaning should only be done when the iron or gun is switched off and the tip is at room temperature.
- The tools may be cleaned with a damp cloth and a small amount of liquid detergent if necessary.
- Do not allow moisture to enter the cooling slots in the soldering gun.
- Do not use any chemicals, abrasives or solvents that could damage the casing.

**SPECIFICATION**

Voltage	220-240V~50Hz
Power (iron)	50W
Power (gun)	100W



**INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.**

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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