

Chandler Tool CTSI30 SOLDERING IRON

INSTRUCTION MANUAL

Save this manual for future reference.

KIT CONTENTS

1 soldering iron, 1 tool stand,
interchangeable tips

Important Safety Instructions

Please read carefully before using the soldering iron. Failure to comply with the safety instructions may result in accidents involving fire, electric shock, or serious personal injury.

- FOR HOUSEHOLD USE ONLY
- This tool is not intended for use by children or people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge
- This tool is not a toy. Keep out of reach of children
- Inspect the tool carefully before use. Do not use the tool or tips if any parts are damaged
- Always place the tool on the stand when not in use
- Always test the tool on a sample piece of material before using on your main project
- Do not leave the tool unattended
- Never pull the cord to unplug the tool. Never carry the tool by the cord
- Unplug the tool from the electrical outlet immediately when not in use
- To avoid tips freezing inside the tool apply dry graphite lubricant to threads
- Always loosen the tip in the tool with a pair of pliers after each use
- Make sure the tool and tips have cooled off before storage. Store the tool and tips in a dry, cool place out of reach of children and pets
- Maintain tool with care. Keep the tool clean for safety and best performance
- Do not disassemble or attempt to repair the tool on your own
- Do not use the tool in damp situations or near water. Do not expose the tool to rain or moisture and do not immerse in water or any liquid
- Avoid dangerous environments. Never use the tool near combustible materials. Work on a clean and flat surface
- Operate the tool in a well ventilated area

How To Use The Wood Burning Tool

- Step 1:** Set up a flame-proof work area. Keep combustible materials away
- Step 2:** Select a tip, screw it completely into the tool and tighten gently
DO NOT OVER-TIGHTEN TIPS IN TOOL
- Step 3:** Rest the tool on its stand and plug it into an electrical outlet. Allow it to heat up for 3-5 minutes to full operating temperature
- Step 4:** Clean area to be soldered using appropriate solvent, steel wool or sandpaper
- Step 5:** Hold the tool like a pen. Apply heat to the area to be soldered by touching hot tip to the target surface. Apply soldering wire to the target surface; soldering wire should melt and bond to target surface. When soldering is complete, remove soldering wire and hot tip from the target surface. Soldering is a specialized technique which must be adjusted to suit the different types of materials; detailed articles explaining proper technique can be found on www.ChandlerTool.com
- Step 6:** Unplug the tool after use
- Step 7:** Once completely cooled off, store the tool and its tips together in a dry, cool place out of reach to children and pets

How To Change Tips

- Step A:** Unplug the tool from the receptacle and allow it to cool down completely
- Step B:** When the tool and tip are cool, loosen the tip with a pair of pliers and remove. Never screw the tip on or off when the tool is hot or plugged in
- Step C:** Screw in your next tip and tighten gently. DO NOT OVER-TIGHTEN TIPS IN TOOL

WARNING!

This tool has a polarized plug (one blade is wider than the other to reduce the risk of electric shock). This plug is intended to fit in a polarized outlet only one way. If the plug does not fit easily & fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do NOT force the plug into a non-polarized outlet. Do NOT modify the plug in any way.

CAUTION

Tips and metal part of the tool get very hot and can cause severe burns. Do not touch them when in use or until completely cooled down after use! If hot surface contacts skin, immerse the affected area in cold water immediately and seek professional medical care.

Thank you from Chandler Tool!

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