



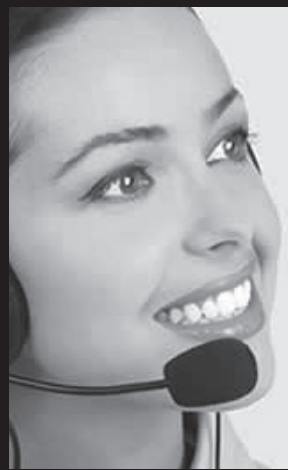
13 WATT ELECTRIC ENGRAVER



Model # 21C
bit.ly/wenvideo

IMPORTANT:

Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for intended purpose, you will enjoy years of safe, reliable service.



NEED HELP? CONTACT US!

Have product questions? Need technical support?
Please feel free to contact us at:

 **800-232-1195** (M-F 8AM-5PM CST)

 techsupport@wenproducts.com

 WENPRODUCTS.COM

Specifications

Input power:	13W
Power supply:	120V, 60 Hz
No-load speed:	7,200 SPM (stroke per minute)
Engraving tip:	Tungsten Carbide Tipped Steel
Weight:	12 oz

Includes

Engraver, Tungsten carbide tip, 2 pieces Stencils, Allen wrench, instruction manual.

Safety instructions

Safety is a combination of common sense, staying alert, and knowing how your engraver works. **SAVE THESE SAFETY INSTRUCTIONS.**

1. **READ** and become familiar with this entire instruction manual. **LEARN** the tool's applications, limitations, and possible hazards.
2. **AVOID DANGEROUS CONDITIONS.** Do not use power tools in wet or damp areas or expose them to rain. Keep work areas well-lit.
3. **DO NOT** use power tools in the presence of flammable liquids or gases.
4. **ALWAYS** keep your work area clean, uncluttered, and well-lit.
5. **KEEP BYSTANDERS AT A SAFE DISTANCE** from the work area, especially when the tool is operating. **NEVER** allow children or pets near the tool.
6. **DO NOT FORCE THE TOOL** to do a job for which it was not designed.
7. **ALWAYS** remove the power cord plug from the electric outlet when making adjustments, changing parts, cleaning or working on the tool.
8. **AVOID ACCIDENTAL START-UPS.** Make sure the power switch is in the OFF position before plugging in the power cord.
9. **NEVER LEAVE A RUNNING TOOL UNATTENDED.** Turn the power switch to OFF. Do not leave the tool until it has come to a complete stop.
10. **DO NOT** operate the tool if you are under the influence of drugs, alcohol, or medication that could affect your ability to use the tool properly.
11. **DO NOT** attempt to use on anything other than the following materials: wood, glass, leather, ceramic, metal and plastic.
12. **ALWAYS** wear safety goggles to prevent any loose pieces from flying into your eyes.

Installing an engraver tip



WARNING: Disconnect the engraver from the power supply before making any adjustments or maintenance procedures.

1. Loosen the tip release screw by turning it counterclockwise with the included Allen wrench.
2. To fit the new engraving tip, insert the tip through the center of the hole of the engraver, ensuring the tip fully enters the housing. A new tip should protrude from the end of the housing by approximately 8.5mm.
3. Tighten the tip release screw fully by rotating in a clockwise direction.

Operation



Warning: Thoroughly read and understand all instructions before using this product. Save this manual.



Warning: Allow time for a complete cool down of the tool after operating the tool for 30 minutes on full load.



WARNING: Disconnect the engraver from the power supply before making any adjustments or performing any maintenance.

The engraver can be used to permanently mark metal, glass, plastic, wood, ceramics and much more.

1. Before using the engraver you must ensure the engraving tip is installed.
2. Connect the engraver plug to the power supply. While firmly holding the engraver, push up on the on/off switch with your thumb.

NOTE: To turn the tool on, press the ON/OFF Switch to the (I) position. To turn the tool off, push the ON/OFF Switch to the (O) position.

3. Hold the engraver at an angle, like you would hold a pen. Do not press down hard while engraving, use light pressure while guiding the point over the work to be completed.

Adjusting the depth of engraving

1. The stroke adjustment dial located on the side of the engraver controls the stroke length and therefore the depth of engraving.
2. For a fine mark turn the stroke adjustment dial counterclockwise to position '1'.
3. For a deeper, thicker mark turn the stroke adjustment dial clockwise to position '5'.

NOTE: It is recommended that you practice on scrap material before you start.

One (1) Year Limited Warranty

WEN[®] is committed to building tools that are dependable for years. Our warranties are consistent with our commitment and dedication to quality.

ONE (1) YEAR LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE.

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship for a period of one (1) year from date of purchase. Ninety (90) days for all WEN Products, if the tool is used for professional or commercial use.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this One (1) Year Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of purchase must be a direct vendor of Great Lakes Technologies, LLC. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the warranty card and/or the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

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