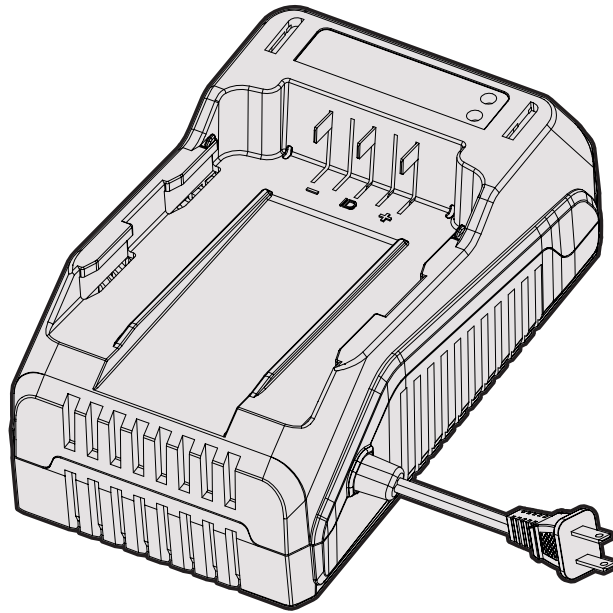




MODEL 40400C

40V MAX LITHIUM ION CHARGER



For replacement parts visit
WENPRODUCTS.COM

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 its 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

NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

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SPECIFICATIONS

Model Number	40400C
Battery Type	40V Max Lithium Ion
Charger Input	100-120V AC, 60Hz, 100W
Charger Output	42V DC, 2A
Compatible Batteries	40401, 40404

Batteries and other items in our 40V line can be purchased from **wenproducts.com**. Search model number 40401 (2Ah) or 40404 (4Ah) for a list of our current products available for your specific battery type.

INTRODUCTION

Thanks for purchasing the WEN 40V Max Lithium Ion Charger. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.

 **SAFETY ALERT SYMBOL:** Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions for WEN battery charger model 40400C.


Before using the battery charger, read all instructions and cautionary markings on battery charger, battery, and product using the battery.

CAUTION – To reduce risk of injury, charge only WEN 40V battery models 40401 and 40404 type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.

SPECIFIC SAFETY RULES FOR THE BATTERY & CHARGER

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

 **WARNING:** Do not let comfort or familiarity with the product replace strict adherence to product safety rules. Failure to follow the safety instructions may result in serious personal injury.

Despite all the safety precautions, caution must always be exercised when handling batteries. The following points must be obeyed at all times to ensure safe use. Safe use can only be guaranteed if undamaged cells are used. Incorrect handling of the battery pack can cause cell damage.

1. **TOOL PURPOSE.** This charger is designed for recharging WEN 40V Max Lithium Ion batteries (model numbers 40401 and 40404). Charging any other battery or using a different charger to charge these batteries could result in fire, injury, or damage. Using the charger for any other purpose for which it is not designed may result in serious injuries, machine damage and voiding of the warranty.

2. **AVOID DANGEROUS ENVIRONMENTS.** Do not charge the battery pack in rain, snow or in damp or wet locations. The charger is designed for indoor use only. Do not use the battery pack or charger in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials) because sparks may be generated when inserting or removing the battery pack, which could lead to a fire.

3. **CHARGE IN A WELL-VENTILATED AREA.** Do not block the charger vents. Keep them clear to allow for proper ventilation. Do not allow smoking or open flames near a charging battery pack. Vented gases may explode.

NOTE: The safe temperature range for charging the battery is 50°F to 104°F. Do not charge the battery outside in freezing weather; charge it at room temperature.


4. **MAINTAIN CHARGER CORD.** When unplugging the charger, pull the plug, not the cord, from the receptacle to reduce the risk of damage to the electrical plug and cord. Never carry the charger by its cord or yank it by the cord to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges. Make sure the cord will not be stepped on, tripped over or subjected to damage or stress when the charger is in use. Do not use the charger with a damaged cord or plug. Replace a damaged charger immediately. If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

5. **DO NOT USE AN EXTENSION CORD UNLESS IT IS ABSOLUTELY NECESSARY.** Using the wrong, damaged or improperly wired extension cord poses a risk of fire and electric shock. If an extension cord must be used, plug the charger into a properly-wired 16AWG or larger extension cord with the female plug matching the male plug on the charger. Make sure that the extension cord is in good electrical condition.

6. **CHARGER IS RATED FOR 120V, 60Hz AC ONLY.** The charger must be plugged into an appropriate receptacle.

7. **USE ONLY RECOMMENDED ATTACHMENTS.** Use of an attachment not recommended or sold by

SPECIFIC SAFETY RULES FOR THE BATTERY & CHARGER

 **WARNING:** To reduce the risk of electric shock, always unplug the charger before performing any cleaning or maintenance. Do not allow water to flow into the charger. Use a Ground Fault Circuit Interrupter (GFCI) to reduce shock hazards.

WEN Products may result in risk of fire, electric shock or personal injury. Do not attempt to recharge any non-rechargeable batteries.

8. UNPLUG CHARGER WHEN NOT IN USE. Make sure to remove battery packs from unplugged chargers.

9. DO NOT BURN OR INCINERATE BATTERY PACKS. Battery packs may explode, causing personal injury or damage. Toxic fumes and materials are created when battery packs are burned.

10. DO NOT CRUSH, DROP OR DAMAGE BATTERY PACKS. Do not use the battery pack or charger if they have sustained a sharp blow, been dropped, run over or have been damaged in any way (e.g. pierced with a nail, hit with a hammer, stepped on, etc.).

11. DO NOT DISASSEMBLE. Incorrect reassembly may pose a serious risk of electric shock, fire or exposure to toxic battery chemicals. There is high voltage inside the charger and you should not attempt to open the charger. If the battery or charger are damaged, call WEN customer service at 1-800-232-1195 for assistance.

12. BATTERY CHEMICALS CAUSE SERIOUS BURNS. Never let a damaged battery pack contact the skin, eyes or mouth. If a damaged battery pack leaks battery chemicals, use rubber or neoprene gloves to safely dispose of it. If skin is exposed to battery fluids, wash the affected area with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing.


13. DO NOT SHORT CIRCUIT. A battery pack will short circuit if a metal object makes a connection between the positive and negative contacts on the battery pack. Do not place a battery pack near anything that may cause a short circuit, such as paper clips, coins, keys, screws, nails and other metallic objects. A short-circuited battery pack poses a risk of fire and severe personal injury.


14. STORE YOUR BATTERY PACK AND CHARGER IN A COOL, DRY PLACE. Do not store the battery pack or charger where temperatures may exceed 104°F, such as in direct sunlight or inside a vehicle or metal building during the summer.

15. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning 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 dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

ABOUT THE BATTERY


 **WARNING:** Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.


 **WARNING:** To reduce risk of injury, charge only WEN batteries with this charger. Other types of batteries may burst causing personal injury and damage.

ABOUT THE BATTERY

1. The battery pack supplied with your cordless tool is only partially charged. The battery pack has to be charged completely before you use the tool for the first time.
2. For optimum battery performance, avoid low discharge cycles by charging the battery pack frequently.
3. Lithium-ion batteries are subject to a natural aging process. The battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of meeting the high power requirements needed for the proper operation of your tool, and therefore pose a safety risk.
4. Do not throw battery packs into an open fire as this poses a risk of explosion. Do not ignite the battery pack or expose it to fire.
5. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage or non-use of partially discharged batteries. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers. Place the battery pack in storage only after it has been fully charged.
6. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing even if this overheating is not apparent externally.
7. Avoid damage and shocks. Immediately replace batteries that have been dropped from a height of more than one meter or those that have been exposed to violent shocks, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage. In such instances, please read the waste disposal information at the top of this page for information regarding proper battery disposal.
8. If the battery pack suffers overloading and overheating, the integrated protective cutoff will switch off the equipment for safety reasons.
9. Use only original battery packs. The use of other batteries poses a fire risk and may result in injuries or an explosion.
10. You must fully charge the battery every 3 months. See the tables on pages 9 & 10 to understand what the LED lights on your battery and charger indicate.

ABOUT THE CHARGER

 **WARNING:** Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

 **WARNING:** To reduce risk of injury, charge only WEN batteries with this charger. Other types of batteries may burst causing personal injury and damage.

ABOUT THE CHARGER

Protect the battery charger and its cord from damage. Keep the charger and its cord away from heat, oil and sharp edges. Electrical plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded appliances. Unmodified plugs and matching outlets will reduce the risk of electric shock. The charger is designed for indoor use only.

Keep the battery charger, battery pack(s) and the cordless tool out of the reach of children. Do not use the supplied battery charger to charge other cordless tools. During periods of heavy use, the battery pack will become warm. Allow the battery pack to cool to room temperature before inserting it into the charger to recharge.

Do not overcharge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partially charged battery pack will result in overcharging and cell damage. Do not leave battery in the charger for days on end. Never use or charge a battery if you suspect that it has been more than 12 months since the last time they were charged. There is a high probability that the battery pack has already suffered dangerous damage (exhaustive discharge). Do not use battery that have been exposed to heat during the charging process, as the battery cells may have suffered dangerous damage. Do not use battery that have suffered curvature or deformation during the charging process or those that exhibit other atypical symptoms (gassing, hissing, cracking, etc.)

ELECTRICAL INFORMATION

1. **POLARIZED PLUGS.** To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper outlet. Do not modify the machine plug or the extension cord in any way.
2. **GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI)** should be provided on the circuit or outlet used for this power tool to reduce the risk of electric shock.
3. **SERVICE AND REPAIR.** To avoid danger, electrical appliances must only be repaired by qualified service technician using original replacement parts.

GUIDELINES AND RECOMMENDATIONS FOR EXTENSION CORDS

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
2.5A	18 gauge	16 gauge	14 gauge	12 gauge

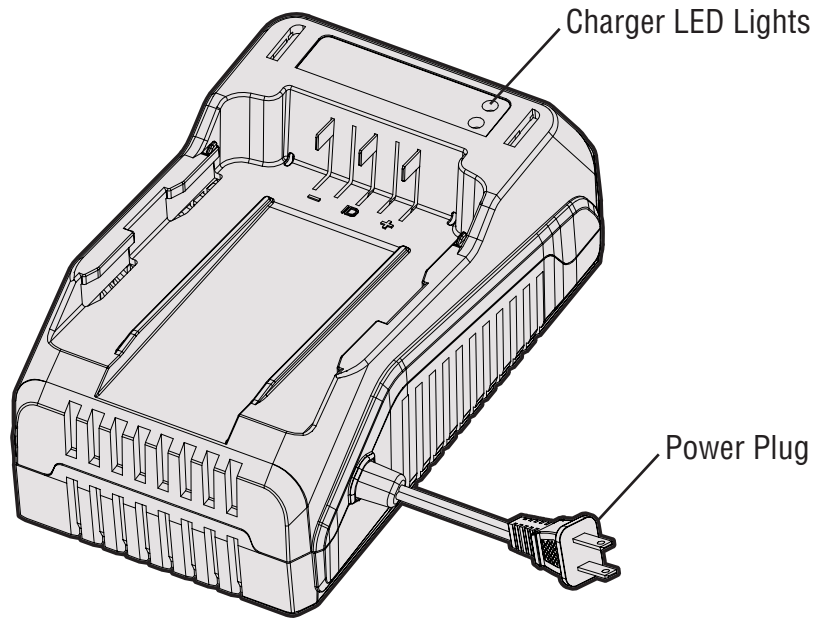
1. **EXAMINE EXTENSION CORD BEFORE USE.** Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.
2. **DO NOT ABUSE EXTENSION CORD.** Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.
3. **USE A SEPARATE ELECTRICAL CIRCUIT FOR YOUR TOOL.** This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

KNOW YOUR CHARGER

TOOL PURPOSE

This charger is designed for recharging WEN 40V Max Lithium Ion batteries (model numbers 40401 and 40404). Refer to the diagram below to become familiarized with the parts and controls of your 40V Max Lithium Ion charger


NOTE: The battery is not included. To purchase a 40V battery go to wenproducts.com.



Red Light	Green Light	Status	Charger LED Light Details
On	Off	Standby	The battery is not connected and charger is in standby mode.
On	Flashing	Charging	The battery is charging.
Off	On	Fully Charged	The battery is fully charged and should be removed from the charger.
Flashing	Off	Error	There is a problem with the battery. Contact customer service at 1-800-232-1195 for assistance in replacing the battery.
Flashing	Flashing	Temperature Error	The temperature is either too high or too low. If the battery is warm, remove it from the charger for a few minutes to let it cool down. Once the temperature returns to the normal temperature range (50°F - 104°F), you can continue charging the battery.

Table A

OPERATION & MAINTENANCE

 **WARNING:** Fully charge your battery every 3 months to preserve your battery's life. Do not let your battery get below 20% charge; this will cause your battery to prematurely fail. See Tables A and B below to understand what the LED lights on your charger and battery indicate.

CHARGING THE BATTERY

1. Slide the battery into the charger. Refer to Tables A (p. 9) & B (below) to understand what the lights on the battery and charger indicate.
2. If using the battery, take the battery off of the charger and place it in your desired WEN tool. If storing the battery, leave the battery in the charger.
3. Unplug the charger when charging is complete. Never leave your charger plugged in if it is not charging.

STORING THE BATTERY AND CHARGER

- Make sure the battery is fully charged before storage in order to maximize the life of the battery.
- Do not store the battery pack on the tool. Remove the battery from the tool before storage.
- After charging, the battery pack may be stored in the charger, as long as the charger is not plugged in.
- Store the charger at normal room temperature. Do not store it in excessive heat. Do not use the charger in direct sunlight or in damp conditions. Do not charge outside. Recharge at room temperature.
- Keep the charger clean and clear of debris. Do not allow foreign material to get into the recessed cavity or onto the contacts. Wipe the charger clean with a dry cloth. Do not use solvents or water, and do not place the charger in wet conditions.
- Always unplug the charger when charging is complete. Never leave your charger plugged in if it is not charging.

Number of Lights On	Battery LED Light Details
All 4	The battery is fully charged and ready for use.
3 - 2	The battery is partially charged.
1 Blinking	The battery is dead and needs to be immediately recharged. If you do not charge the battery right away, the battery's lifetime will be drastically shortened. You should not let your battery go below a 20% charge; this will preserve your battery's life.

Table B

STORAGE

Examine the battery and charger thoroughly for worn, loose or damaged parts. If you need assistance, **contact WEN customer service at 1-800-232-1195.**

Remove the battery from the tool before storing and unplug the charger before storing.

Store your battery pack and charger in a cool, dry place – do not store the battery pack or charger where temperatures may exceed 104°F, such as in direct sunlight or inside a vehicle or metal building during the summer. Always store battery and charger indoors.

CAUTION !



IF DAMAGED

Lithium ion battery
DO NOT LOAD OR TRANSPORT
PACKAGE IF DAMAGED

For more information call 1-800-232-1195

THIS SHIPMENT CONTAINS LITHIUM ION BATTERIES:

Please handle with care. Fragile contents. Keep dry.

A flammable hazard exists if this package becomes damaged.

Special procedures must be followed in the event this package becomes damaged. Call the number below for a Safety Data Sheet.

For more information call 800-232-1195.

WARRANTY STATEMENT

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

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS 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 two (2) years from date of purchase. Ninety 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 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. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S., SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNEUMATIC TOOLS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE.

THANKS FOR REMEMBERING 