

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

CHICAGO  **ELECTRIC**
POWER TOOLS

ITEM 68859

18 VOLT NiCd

QUICK CHARGER



Visit our website at: <http://www.harborfreight.com>
Email our technical support at: tech@harborfreight.com

REV 12a

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

WARNING






**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

Specifications

Charger	120V~, 60Hz. 50W Input 7.2-24VDC Output 1 Hour Charge Time
Battery Type	18V, 1500mAh, NiCd (SKU 68860 , sold separately)

WARNING SYMBOLS AND DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
	Addresses practices not related to personal injury.

IMPORTANT SAFETY INFORMATION

WARNING


Read all safety warnings and instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur.

It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

-  **Use on dry, flat, fireproof surface only.** The Charger gets hot during use. The Charger's heat can build up to unsafe levels and create a fire hazard if it does not receive adequate ventilation, due to an electrical fault, or if it is used in a hot environment.
- Do not place the Charger on a flammable surface. Do not obstruct any vents on the Charger. **Especially avoid placing the Charger on carpets and rugs; they are not only flammable, but they also obstruct vents under the Charger.**
- Place the Charger on a stable, solid, nonflammable surface (such as a stable metal workbench or concrete floor) at least 1 foot away from all flammable objects, such as drapes or walls.

4. Keep a fire extinguisher and a smoke detector in the charging area.
5. **Charge only designated battery packs; others may overheat, leak, or burst.**
6. **Follow charging instructions.**
7. **Do not insert damaged battery pack.**
8. **Frequently monitor the Charger and battery pack during use.**
9. **Wear ANSI-approved safety goggles during use.**
10. **Use chargers only with specifically designated battery packs.**
Use of any other battery packs may create a risk of injury and fire.
11. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** *Shorting the battery pack terminals together may cause burns or a fire.*
12. **Under abusive conditions, liquid may be ejected from the battery pack; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** *Liquid ejected from the battery pack may cause irritation or burns.*
13. Charging room temperature: 50° - 104° F
14. Do not expose chargers to rain or wet conditions. Water entering a Charger will increase the risk of electric shock. Charge indoors only.
15. Keep charging area clean and well lit. Cluttered or dark areas invite accidents.
16. Do not operate chargers in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Chargers create sparks which may ignite the dust or fumes.
17. Charger plugs must match the outlet. Never modify the plug in any way. Unmodified plugs and matching outlets will reduce risk of electric shock.
18. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the Charger. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
19. Store idle chargers out of the reach of children and do not allow persons unfamiliar with the Charger or these instructions to operate the Charger.
20. Maintain chargers. Check for breakage of parts and any other condition that may affect the Charger's operation. If damaged, have the Charger repaired before use.
21. Have your Charger serviced only by a qualified repair person. This will ensure that the safety of the Charger is maintained.
22. Inspect before every use; do not use if parts are loose or damaged.
23. Use as intended only.
24. Unplug after use and before service, cleaning or storage.
25. Maintain labels and nameplates on the Charger. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
26. This product is not a toy. Keep it out of reach of children.
27. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
28. **WARNING: Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.**
(California Health & Safety Code § 25249.5, *et seq.*)



SAVE THESE INSTRUCTIONS.

Grounding

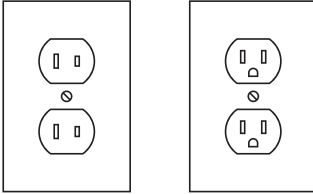
⚠ WARNING



TO PREVENT ELECTRIC SHOCK OR DEATH FROM INCORRECT GROUNDING WIRE CONNECTION:

Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the Charger.

Do not use the Charger if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.



Outlets for 2-Prong Plug

1. This charger does not require grounding. It has a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code.
2. This charger may be used in either of the 120 volt outlets shown in the preceding illustration.

Extension Cords

Note: Extension cords must not be used with this item's Charger.

Symbology

	Double Insulated		Amperes
	Canadian Standards Association		WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved safety goggles with side shields.
	Underwriters Laboratories, Inc.		Read the manual before set-up and/or use.
	Volts Alternating Current		WARNING marking concerning Risk of Fire. Do not cover ventilation ducts.

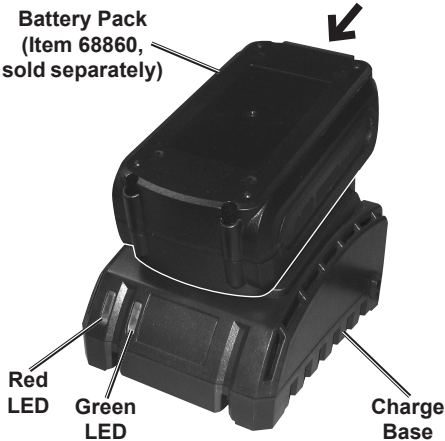
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Operating Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before use of this product.

Battery Pack
(Item 68860,
sold separately)



Battery Pack Set Up

Note: Battery Pack sold separately (Item 68860).

1. Allow the battery pack to cool completely before charging
2. Inspect the battery pack before charging; do not charge a cracked or leaking battery pack.

General Operating Instructions

1. Plug the Charger into a grounded, 120 V~, 60 Hz outlet. Do not use an extension cord.


Note: The Green LED will light to show the power is connected and remain lit throughout the charging process while the cord is connected.

2. Slide the Battery Pack into the Charger until the button on the Battery Pack clicks into place. The Red LED will flash to show the Battery is charging.

Note: If the Battery does not fit properly, disconnect it and confirm that the Battery Pack is the correct model for this Charger as shown on the Specification chart. **Do not charge any other Battery Pack or any Battery Pack that does not securely fit the Charger.**

3. Frequently monitor the Charger and battery pack while connected.
4. For a fully discharged battery or a new battery, allow the Battery Pack to Charge for 1 hour. The Red LED will stay on when the battery is finished charging.
5. Unplug the Charger and disconnect it from the Battery Pack when finished.
6. Allow the Battery Pack to cool completely before using it.
7. Store the Charger and Battery Pack indoors, out of reach of children.

Charging Area Set Up

1.  **Use on dry, flat, fireproof surface only.** The Charger gets hot during use. The Charger's heat can build up to unsafe levels and create a fire hazard if it does not receive adequate ventilation, due to an electrical fault, or if it is used in a hot environment. Do not place the Charger on a flammable surface.
2. Do not obstruct any vents on the Charger.
3. **Especially avoid placing the Charger on carpets and rugs; they are not only flammable, but they also obstruct vents under the Charger.**
4. Place the Charger on a stable, solid, nonflammable surface (such as a stable metal workbench or concrete floor) at least 1 foot away from all flammable objects, such as drapes or walls.
5. Charging room temperature: 50° - 104° F
6. Keep a fire extinguisher and a smoke detector in the charging area.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

!WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Unplug the Charger from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

- BEFORE EACH USE**, inspect the general condition of the tool. Check for:
 - loose hardware,
 - misalignment or binding of moving parts,
 - cracked or broken parts,
 - damaged electrical wiring, and
 - any other condition that may affect its safe operation.
- AFTER USE**, wipe external surfaces of the tool with clean cloth.
- NiCd BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.**
Do not short, incinerate or open battery.
- !WARNING!** If the supply cord of this Charger is damaged, it must be replaced only by a qualified service technician.

Record Product's Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

Note: Replacement parts are not available for this item.

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Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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