

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.

23d



77" EXTENDABLE UNDERHOOD RECHARGEABLE FLOODLIGHT SYSTEM



58990

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



When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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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.

⚠ WARNING

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

IMPORTANT SAFETY INFORMATION

⚠ WARNING

To prevent serious injury, FIRE, and EXPLOSION:

1. Contains Li-Ion battery. Battery must be recycled or disposed of properly. Do not open, crush, heat above 140° F or incinerate.
2. Only use included charging adaptors. Other adaptors may damage tool or cause fire.
3. Do not submerge Light. Keep dry.
4. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
5. 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.
6. Not a toy. Keep out of reach of children.
7. Keep lens clear at all times .



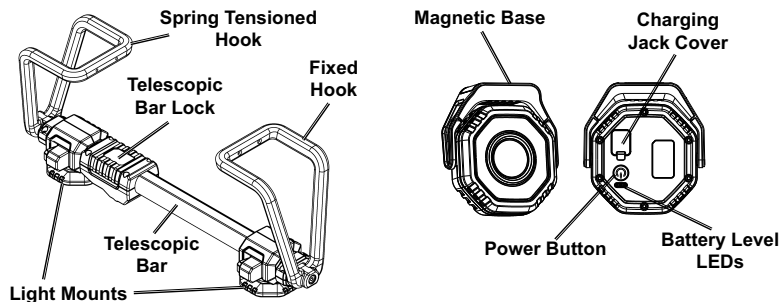
SAVE THESE INSTRUCTIONS.

Specifications

Bar Extension	32" to 77"
Battery	Li-Ion 3.7V 5200mAh
Input Rating	5VDC, 2A
Single Light Output	2100 Lumens (High Mode) 1000 Lumens (Med. Mode) 280 Lumens (Low Mode)
2-Light Output (second light sold separately)	4200 Lumens (High Mode) 2000 Lumens (Med. Mode) 560 Lumens (Low Mode)
Light Run Time, approximate	High Mode: 2.5 Hours Med. Mode: 5.5 Hours Low Mode: 12 Hours
Charge Time*	3 Hours
Weather Rating	IP65

*Note: Charge time will vary depending on amp rating of the USB port to which the cord is attached.

Components



Operation



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

1. Temporarily remove the Light(s) (if attached) from their Mounts.
 2. Place the Fixed Hook over and onto the vehicle's hood in the desired location and hold it in place.
 3. Release the red Telescopic Bar Lock and extend the Spring Tensioned Hook until a few inches short of the opposite side of the vehicle's hood.
Note: Arrow on red Telescopic Bar Lock points towards the Spring Tensioned Hook.
 4. Lock the red Telescopic Bar Lock by firmly pressing it back down .
 5. Pull firmly on the Spring Tensioned Hook to stretch it past and over the vehicle's hood, and slowly release the Spring Tensioned Hook to allow it to firmly clamp onto the vehicle's hood.
 6. Mount the Light's Magnetic Base to one of the Light Mounts. Alternatively, the Light's Magnetic Base can be placed on any ferrous surface.
 7. Press and hold the red button on the Light Mount and slide the Light and Mount(s) into the desired position along the bar. Release the button.
 8. Press the Power Button on the back of the Light for low, again for medium, again for high and again to turn it off.
 9. When the Light is on, the three LED's indicate Battery Level. Charge the battery when all indicator LEDs are off and Light will not turn on.
 10. When finished using the Underhood Floodlight System, turn off Light(s), pull firmly on the Spring Tensioned Hook and remove the system from the vehicle hood. Release the red Telescopic Bar Lock and slide the Telescopic Bar to the shortest length, and then lock the red Telescopic Bar Lock. Store indoors away from children.
- Note:** The spring tension within the Spring Tensioned Hook is very strong! It may take some effort to pull it out.

Charging Instructions



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

1. Turn off Light and remove Charging Jack Cover. Plug the USB Charging Cable (not included) into the Charging Jack.
 2. Plug the other end of the USB Charging Cable into a powered USB port.
 3. LEDs will blink green during charging. When charging is done, LEDs will stay green.
 4. Unplug the USB Charging Cable and replace Cover on Charging Jack.
- NOTICE:** Do not leave the Battery in a discharged state. Charge the Battery every 3 months if the Light is not in use. This will keep the Battery from wearing down and add to its life.

Battery Removal

1. Contains Li-Ion battery. Battery must be recycled or disposed of properly.
2. Turn Light off. Remove six screws and cover.
3. Remove four screws from internal cover. Remove internal cover.
4. Cut battery wires and remove battery.

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. Refer to UPC 193175509024.
Do not open the housing, there are no user-serviceable parts inside.

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.

