



HUSKY®

The Toughest Name In Tools

HSK140HD

319349

1.25 MILLION CANDLE POWER CORDLESS RECHARGEABLE SPOTLIGHT ROTATING HANDLE AREA UTILITY LIGHT



OWNER'S MANUAL & WARRANTY INFORMATION

THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT. BEFORE USING, READ AND UNDERSTAND ALL CAUTIONS, WARNINGS, INSTRUCTIONS AND PRODUCT LABELS, PLUS YOUR VEHICLE'S BATTERY MANUFACTURER GUIDELINES. FAILURE TO DO SO COULD RESULT IN INJURY AND/OR PROPERTY DAMAGE.

4140 SW 28TH WAY, FT. LAUDERDALE, FL 33312
TOLL FREE: 800-916-7004

IMPORTANT SAFETY INFORMATION

WARNINGS:

Contains non-spillable sealed lead acid battery. Must be recycled or disposed of properly.

DO NOT dispose of batteries in fire, as this may result in an explosion. **DO NOT open battery or short circuit, as this may cause the battery to leak or get hot, causing personal injury.** Any disposal questions call toll-free (887) 288-7722.

Please read Instruction Manual completely for all safety and warning instructions.

USE ONLY WITH CHARGERS PROVIDED WITH UNIT.

DURING AC RECHARGE OR DC RECHARGE:

- a) Never turn on lights while charging.
- b) After recharge – disconnect charger and wait 5 minutes before use.

DO NOT OVERCHARGE:

- a) AC Recharge 10 hours maximum/Initial charge 15 hours
 - b) DC Recharge 3 hours maximum.
1. Do not substitute power cords or adapters. Only recharge with supplied AC and DC recharge adapters. Recharge adapters for this unit supply 12 volts DC. **Do not recharge with any adapters other than the adapters supplied with this unit.**
 2. Do not submerge in water. This unit is not waterproof - it is water resistant.
 3. Do not overcharge battery.
 4. Do not operate spotlight while recharging. This will prevent battery recharge and overheat the charging adapters.
 5. Lens gets very hot when spotlight is operating. Do not touch lens - keep children away from spotlight.
 6. Keep combustibles away from spotlight lens - extreme heat can cause fires. This is not a toy!
 7. Keep sharp objects away from lens - it is glass and it can break.
 8. Do not drop or throw spotlight, it contains glass and a sealed lead acid battery.
 9. Dispose of unusable batteries in a responsible manner. (See battery disposal section.)
 10. Make sure that during recharge, all cords are protected from any type of damage.
 11. Do not crush, cut, pull or expose recharge adapter cords to extreme heat.
 12. Keep recharge cords away from sharp edges. Position recharge cords so that they do not become entangled or become a safety hazard.
 13. Store spotlight with switches OFF and Trigger Lock ON.

INTRODUCTION

Congratulations on purchasing the HUSKY 1.25 million candle power spotlight, an advanced design combination spotlight and area light. It instantly converts use from a powerful spotlight to a soft, long-lasting area light. It uses a powerful proven-technology rechargeable, non-spillable sealed lead acid battery that allows for years of dependable use, recharge after recharge. It was designed from the ground up to be the most versatile and practical light for travel, camping, picnicking, tailgate parties and boating. The spotlight gives you the kind of light you need, when and where you need it.

Two recharge adapters are supplied with the spotlight. It is rechargeable from either a DC cigarette lighter type 12 volt DC socket (accessory socket) or from any 110/120 volt 60 Hz AC receptacle. This permits recharge flexibility for use around home, business or in the field. 12 volt DC power is available from most vehicles, boats, jump-starters and portable battery packs.

1. FEATURES

- Recharges from 12 volt DC accessory socket using DC Adapter.
- Small, swivel “eyeball” area light provides up to 15 hours of operation.
- Powerful, prefocused, replaceable quartz halogen bulb in spotlight.
- Rubber safety guard (bezel) protects spotlight.

- Recharges from North American Standard household outlet.
- Separate ON/OFF switches for spotlight and area light.
- Comfortable folding, locking, 90° pistol grip.
- Flat area stand provides stability on tabletops and other flat surfaces.

NOTE: This unit is shipped in a partially charged state. Initially charge unit using the AC charger for 15 hours. Charge after each use.

FIGURE 1

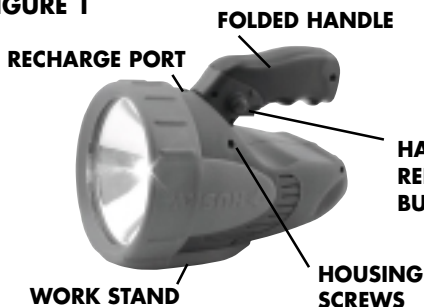
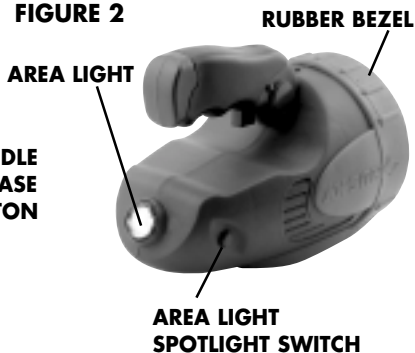


FIGURE 2



2. OPERATION

Two switches (Spotlight and Area Light) control On/Off operation of both lights. The SpotLight can be continuously lit for up to 25 minutes on a full battery charge. The Area Light can be lit for up to 15 hours on a full battery charge. Figure 1 shows locations of the handle, handle release button and flat area stand. Figure 2 rear view, shows Spotlight/Off/Area light switch and area light.

The handle rotates ninety degrees and locks in two different positions. The handle is released from either locked position by pressing on the Handle Lock Button (located near two handle screws) and rotating the handle to the new position. When the handle is close to the body of the light (folded) the spotlight is carried with the weight of the unit below the handle. When the handle is rotated to be perpendicular to the body of the unit, the unit is carried pistol style with the unit's weight on top. It is your choice of operating positions, depending on your needs and comfort.

FIGURE 3 RECHARGING PORT

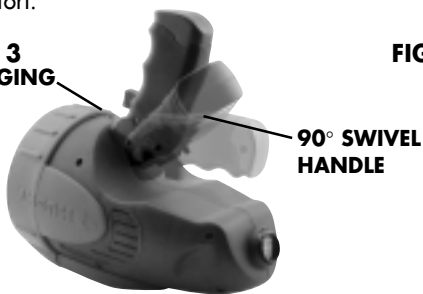


FIGURE 4



3. RECHARGING

AC and DC Recharge requires use of either of these supplied recharge adapters. Do not charge spotlight using any other adapters. (see figure 5)

DURING AC RECHARGE/OR DC RECHARGE:

- Never turn on while charging.
- After recharge – disconnect cord and wait 5 minutes before use.

FIGURE 5

DC RECHARGING ADAPTER



AC RECHARGING ADAPTER

Charging with 12 VOLT DC Adapter - Plug the DC fused Recharge Adapter (included) into the Recharge Port (barrel receptacle) just behind the rubber Bezel and then insert the cigarette lighter plug into the cigarette lighter socket of your vehicle or other 12 VDC power source. Make sure the Locking Trigger Switch is in the OFF position. Allow approximately 3 hours charging time if the engine is running.

WARNING: Use the supplied DC Recharge Adapter, do not substitute.

1. Move the rubber plug from the Recharge Port. It is there to keep out dust and moisture.
2. Connect the DC Recharge Adapter's large cigarette lighter type plug to a 12 volt DC source.
3. Plug the adapter's barrel connector into the Recharge Port located near the rubber bezel.
4. Recharge for 3 hours maximum.
5. After recharge, disconnect the barrel connector from the Recharge Port and store the adapter.
6. Replace the rubber plug in the Recharge Port.

AC RECHARGE

Make sure that the AC source is 110/120 volts, 60 Hz.

WARNING: Use the supplied AC Recharge adapter, do not substitute with any other.

1. Lift the rubber plug from the Recharge Port. (see figure 3) It is there to keep out dust and moisture.
2. Connect the AC adapter into wall outlet. (see figure 3)
3. Plug the adapter's barrel connector into the Recharge Port.
4. Recharge for 10 hours maximum.
5. After recharge, disconnect the barrel connector from the Recharge Port and store the adapter.
6. Replace the rubber plug in the Recharge Port.

4. PERIODIC MAINTENANCE

All batteries lose charge over time, especially when they are warm. AC recharge is recommended every two months, when not in frequent use. Use the AC recharger and charge for the recommended time. If the unit gets dirty, gently clean the outer surfaces of the spotlight unit with a soft cloth moistened with a mild solution of water and detergent.

5. PARTS REPLACEMENT

Three parts are replaceable by users. The quartz halogen bulb and sealed lead acid battery are proprietary and are available through HUSKY. A substitute 6 volt H3 55 watt bulb may be used instead of a HUSKY bulb. These can also be purchased from popular automotive parts suppliers nationwide. The DC charging adapter fuse is replaceable. Contact HUSKY's Technical Support Department for replacement parts and any additional information that you may need. They may be reached toll free (800) 916-7004.

DC PLUG FUSE REPLACEMENT

The fuse in the DC plug protects the charging circuit of the DC Recharge Adapter. This fuse may blow if the spotlight is operated when the DC Recharge Adapter is powered and the DC cord is connected to the recharge port. During DC recharge, if there is no slight warming of the DC plug, you should suspect that 6 volts DC is not powering the plug or the fuse is opened.

To replace the fuse:

1. Unscrew the end cap of the DC Plug. (counterclockwise)
2. Remove spring center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate replacement fuse with same type and rating.
5. Replace the fuse, spring, contact and end cap.
6. Screw end cap clockwise until it is finger tight-DO NOT OVER-TIGHTEN
7. Check for proper operation of DC Charger Adapter.

SPOTLIGHT BULB REPLACEMENT

To replace the H3 type 6 volt bulb, you will need a small Phillips type screwdriver and a replace-

ment bulb. Bulb life can be shortened by installing a bulb with dirt or fingerprints on it. The bulb can be wiped clean with cloth moistened with alcohol. During bulb installation, avoid touching the glass part of the bulb. (See Figure 6A and 6B for details)

1. Disconnect the unit from any charging adapters and lock the trigger switch OFF
2. Lift up the Recharge Port plug from the Recharge Port
3. Pull off the rubber bezel to reveal two small Phillips screws.
4. Using the screwdriver, remove (counter clockwise) the two screws. Set them aside.
5. Lift off the retaining ring, glass, and rubber ring and set them aside.
6. Carefully remove the reflector and bulb assembly.
7. Disconnect the bulb wire from the red power wire and set the burned out bulb aside.
8. Unsnap the hairpin retaining wires from the reflector's flange.
9. Using the screwdriver, loosen the retaining screw to remove the bulb from the reflector (no need to completely remove this screw).
10. Lift out the bulb and the attached wire.
11. Insert the replacement bulb into the reflector's flange.
12. Put back and secure the hairpin retaining wires.
13. Connect the bulb power wire to the red power wire.
14. Tighten the retaining screw on the flange.
15. Place the reflector in position in the body of the spotlight.
16. Replace the rubber "O" ring in the groove around the perimeter of the reflector.
17. Replace glass and retaining ring so that the screw holes are aligned.
18. Secure retaining ring with two screws.
19. Replace rubber bezel so that Recharge Port Plug can plug into the Recharge Port
20. Operate switch to ensure proper operation of spotlight.

REPLACING THE BATTERY PACK

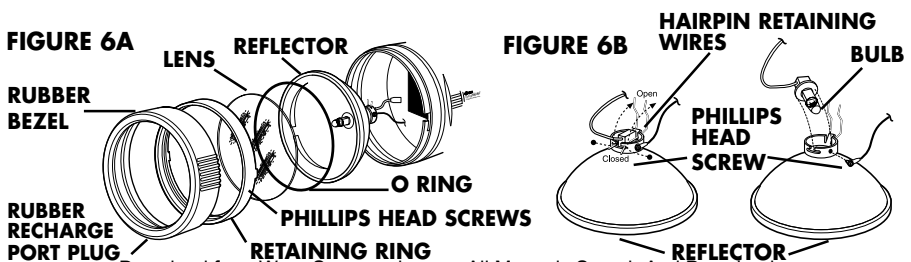
The sealed lead acid battery has a life of several years, if recharged promptly after each use. When a fully charged battery only provides about ten minutes or less of spotlight operation, it should be replaced with a new one. To replace the battery, you will need a narrow shaft Phillips type screwdriver and a replacement battery. The battery pack can be replaced by doing the following:

1. Complete the bulb replacement steps through step 7 (above) to remove the reflector assembly.
2. Remove the Phillips screws (clockwise) that fasten the two halves of the housing body. (see figure 1 for locations.)
3. Separate the two body halves.

WARNING: DO NOT ALLOW BARE WIRES OR CONNECTORS TO CONTACT EACH OTHER; DANGEROUS SPARKING CAN OCCUR

4. Note polarity of battery. Note which color wire is on which terminal.
5. Disconnect the wires from the battery and set the battery aside.
6. Connect the replacement battery, making sure the correct color wires are on the new battery terminals. Make sure POS (+) is red and NEG (-) is black.

CAUTION: Incorrectly connected wires will allow the spotlight to operate normally but when recharge adapters are connected, there will be damage to the battery and recharge adapters. Double check battery polarity before reassembly!



7. Replace handle and recharge port assemblies in one half of the housing body. Make sure wires and connectors do not touch.
8. Place other half of housing body into position and replace three Phillips screws (clockwise). Do not overtighten.
9. Follow steps 14 through 20 for bulb replacement to reassemble reflector, rubber "O" ring, glass, retaining ring and rubber bezel. Charge the new battery using AC Recharge Adapter for a minimum of 12 hours initially, then seven hours thereafter.

SAFE BATTERY DISPOSAL

Contains a maintenance-free, sealed, non-spillable, lead acid battery, which must be disposed of properly. Recycling is required, contact your local authority for information. Failure to comply with local, state and federal regulations can result in fines, or imprisonment.

Battery Disposal Warnings:

- Do not dispose of the battery in fire as this may result in an explosion.
- Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
- Do not expose battery to fire or intense heat as it may explode.
- For more information on recycling this battery, call toll-free (877) 288-7722.



6. SPECIFICATIONS

Spotlight Bulb	6 volt, H3 series
Battery	Maintenance free, sealed lead acid, 6 volt, 6 Amp Hour
Weight	3 lbs 2 oz (1.5 kg)
Length	8.5 in (21.6 cm)
Width	6.0 in (15.3 cm)
Height (folded)	6.5 in. (16.5 cm)

WARRANTY:

HUSKY 2 YEAR LIMITED WARRANTY PROGRAM

The Home Depot warrants this Husky Power Product to the original user to be free from defects in material and workmanship for a period of two years from the date of purchase. If you believe that this unit is defective during its original two-year warranty period, return the unit, with proper proof of purchase to The Home Depot store or send the product to Husky Power Products at the address below.

This Husky Power Products is warranted, to the original purchaser only, to be free of defects in materials and workmanship for two years from the date of purchase without additional charge. The warranty does not extend to subsequent purchasers or users. Husky Power Products will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial or rental application, only a 90 day warranty will apply in this instance. This warranty does not apply to accessories or damage to units from misuse or incorrect installation. Misuse includes wiring or connecting to improper polarity power sources.

RETURN/REPAIR POLICY: If you believe that the product is defective during the it's two year Limited Warranty period, return the unit, with proof of purchase to the Home Depot Store. Defective products, may also be returned postage prepaid to Husky Power Products. Any defective product, other than accessories, that is returned to Husky Power Products within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than two years from the purchase date, Husky Power Products will repair the unit or, at its option, replace it free of charge.

If the unit is repaired, new or reconditioned replacement parts may be used, at Husky Power Products' option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under the terms of the remainder of the warranty period.

The customer is responsible for the shipping charges on all returned items. During the warranty period, Husky Power Products will be responsible for the return shipping charges to the customer.

LIMITATIONS: This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood, and Acts of God.

If your problem is not covered by this warranty, call Husky Power Products Technical Support Department at toll-free (800) 916-7004 for general repair information and charges if applicable.

STATE LAW RIGHTS: This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Husky Power Products Technical Support by telephone, fax or mail. We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy), and a description of the reason for return and product serial number. After replacing the unit, we will return it to you within four weeks.

**All HUSKY products must be registered within (30) days of purchase to activate this warranty.
Mail the completed registration form, along with a copy of the original sales receipt to:**



**ATTN.: CUSTOMER SERVICE / HUSKY
4140 SW 28th Way, Ft. Lauderdale, FL 33312
TOLL FREE: (800) 916-7004**

WARRANTY MUST BE WITHIN 30 DAYS OF PRODUCT PURCHASE DATE.

**WARRANTY IS NON-TRANSFERABLE AND NON-REFUNDABLE.
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