

Model No. ACD039

**Power Beam
20MCP Searchlight with 12 LED Area Light
and Vehicle Jump Starter
Instruction Manual**



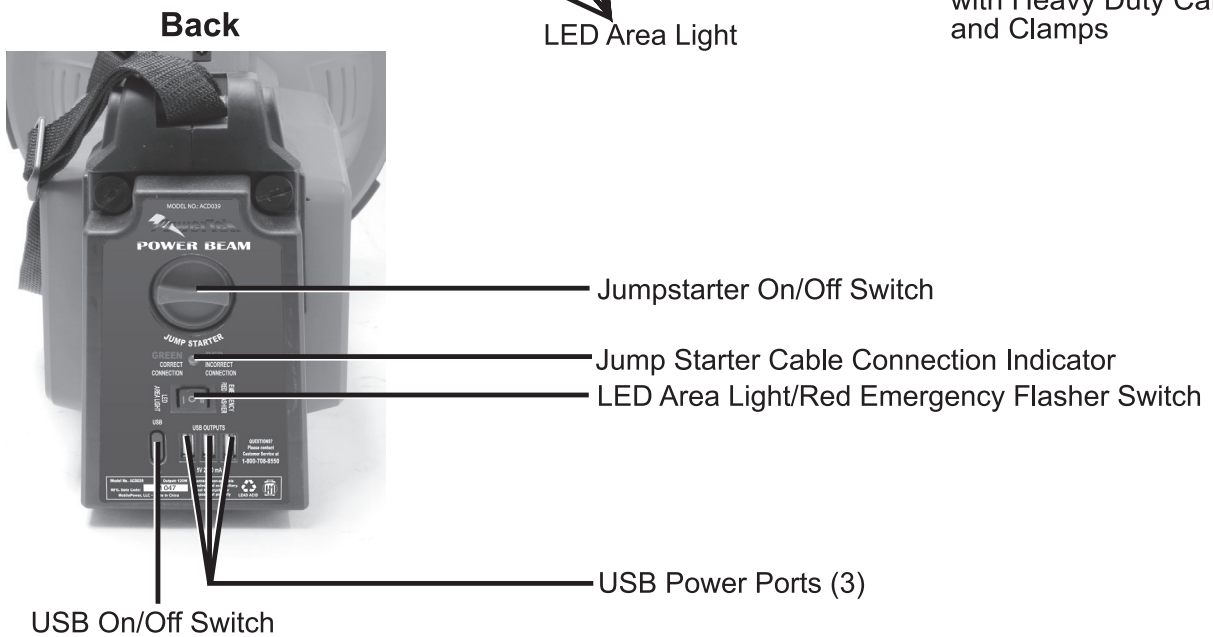
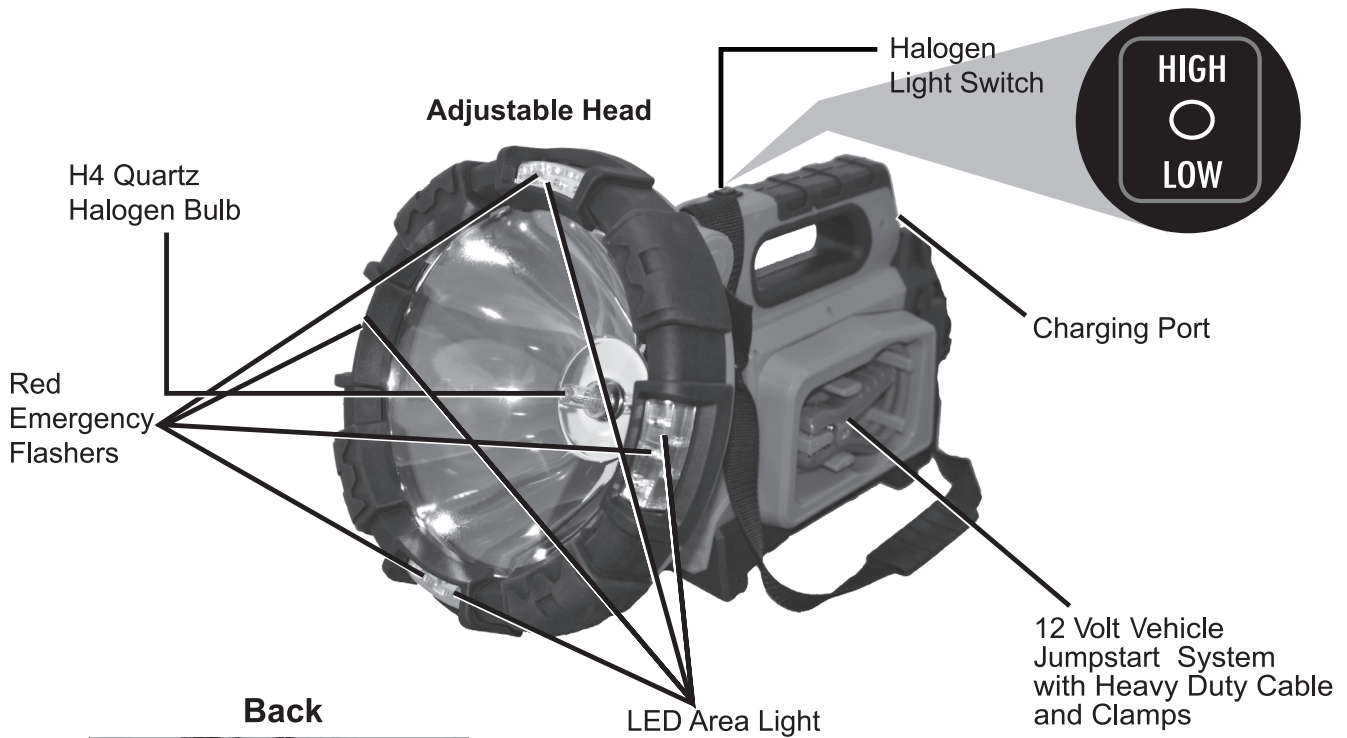
MobilePower, LLC. Bluffton, SC 29910
www.mobilepower-us.com
Customer Support: (800) 708-8550
customerservice@mobilepower-us.com

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IMPORTANT ADVISORY NOTES

- The spotlight becomes very hot during use. DO NOT touch lens or block lens area during operation.
- Light beam is extremely powerful. DO NOT shine directly into eyes.
- Unit is not waterproof. DO NOT use Spotlight under water or immerse in water.
- Do not use with dry cell batteries. These batteries may burst and cause injury to person or damage personal property.
- Do not attempt to face the battery being jumped. Stay away as far as possible from the battery when making the final connection.
- DO NOT CONNECT TO or jump start a 6 or 24 Volt battery.
If battery acid comes in contact with skin or eyes, rinse immediately with water for 20 minutes. Seek medical attention if redness, irritation or pain is present.
- DO NOT smoke, use matches, lighters or an open flame near batteries.
- This product contains chemical substances including lead. Wash hands thoroughly after handling Lead Acid Batteries.
- Never allow red (Positive) and black (Negative) clamps to come in contact with each other or contact with metal object at the same time.
- To protect against electrical hazards, do not immerse charger, adapters or unit in water or other liquid.
- Close supervision is necessary when working near children.
- Do not use unit for applications other than its intended uses.
- Always connect the red (+) clamp to the positive battery terminal first. Connect black (-) clamp to the vehicle engine block, or a metal part of the vehicle which is connected to the vehicle main ground system as final connection.
- Jump start vehicles in a well-ventilated area only.
- Do not expose the unit to moisture or use it in exceptionally hot conditions.
- Wear complete eye and clothing protection. Do not touch eyes while working near battery
- Do not attempt to remove or replace the battery used in this device. When the battery has reached the end of its useful lifetime, take the entire unit to a battery recycling facility.
- Remove metal and personal jewelry such as: rings, bracelets, necklaces and watches, while working with a lead acid battery. This can produce a short-circuit that may cause severe burns. Never charge or jump-start a frozen battery.
- Do not operate this device while wearing vinyl clothing.
Static electricity may be generated when vinyl clothing is rubbed.
- This product is not intended for use in the rain or temperatures above 150°F.
- Use only the provided chargers, cables and clamps. Unauthorized parts may damage the unit.
This product has no consumer serviceable parts except the replaceable fuses.
- Keep out of the reach of children.
- Keep battery terminals clean. Be careful to keep corrosion from coming in contact with eyes.
- Do not let the cords of the unit or jumper clamps get wet.

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- Use of DAMAGED or IMPROPER extension cords to charge this unit could result in risk of fire and/ or electric shock. Make certain that the extension cord is in safe and in good electrical condition.
- Prevent water from entering into the unit housing. Water will damage the internal electronics board.
- This unit has a built-in lead acid battery. Although this unit arrives partially charged from the factory, it MUST be fully charged before the first use.
- Recharge the unit after each use or every 3 months to prevent the battery voltage from depleting.

ADJUSTABLE HEAD

To adjust head angle, gently pull up on rim at bottom. Angle can be adjusted to 4 different positions indicated by a “click” sound. Do not force head beyond final point. Return head to closed position for storage to prevent damage to mechanism.

SPOTLIGHT

To operate the spotlight press the switch on handle of your PowerBeam to either the “High” or “Low” position.

The operation time is up to approximately 35 minutes.

Press the switch to “O” to turn off the spotlight.

LED AREA LIGHT

Your PowerBeam is equipped with bright LED lights located in the rim. These provide an area light for working and general illumination. To operate, press the switch located on the back of the unit to the “LED Area Light” position.

The area light will operate continuously for many hours on a full charge. Press the switch to the middle position to turn off the LED lights.

RED LED EMERGENCY FLASHER

Your Power Beam is also equipped with RED LED emergency flashers. To operate, press the switch located on the back of the unit to the “RED LED EMERGENCY FLASHER” position.

USB POWER PORTS:

Your Power Beam is equipped with THREE 5 volt 2100mAh USB ports for powering or charging various devices including mobile phones, MP3 players, tablets, e-Readers, notebook computers and other equipment with USB capability. To operate, connect the USB cable that was supplied with the device you want to charge to one of the USB ports. Press the button labeled “USB” once to turn on, press again to turn off when finished.

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VEHICLE JUMP START INSTRUCTIONS:

WARNINGS:

Review your vehicle owner's manual instructions before attempting to jumpstart your vehicle. Failure to follow these advisory instructions may result in personal injury and property damage. Use safety glasses to protect your eyes while working near a battery during vehicle jump-starting. Jump start a vehicle in an open area without any type of obstructions.

1. Turn off the vehicle ignition and all accessories (Such as radios, lights, and air conditioners, etc).
 2. Apply the emergency brake and put those vehicles with automatic transmission in park position.
 3. Determine the polarity of the vehicle battery terminals. The positive (+) battery terminal normally is larger in diameter than the negative (-) terminal. If you are unsure, you must refer to the vehicle owner's manual.
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1. Determine whether your vehicle is equipped with a negative or positive grounded system: Most vehicles use this type of system. Positive Grounded battery terminal is grounded to chassis or any other part of the vehicle. If you are not certain of this important information, **YOU SHOULD REFER TO YOUR VEHICLE OWNER'S MANUAL.**
 2. Remove clamps from the holders. Never allow clamps (positive & negative terminals) to touch together or contact the same piece of metal to prevent short-circuits.
 3. Follow the instructions for a negative grounded system or positive grounded system as indicated below:

Negative Grounded System

Connect the RED CLAMP (positive +) to the positive terminal of the vehicle battery or the remote positive terminal if available.

Connect the BLACK CLAMP (negative -) to the vehicle engine block, or a metal part of the vehicle which is connected to the vehicle main ground system. Do not clamp directly to negative battery terminal, main fuel distribution module or sheet metal parts.

The Polarity Protection System GREEN LED is illuminated if the proper connections have been made. WARNING: If RED LED is illuminated, DISCONNECT the booster clamps from battery terminals. Reconnect the booster clamps by reversing the connections to the proper battery polarity.

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Positive Grounded System:

Connect the BLACK CLAMP (negative -) to the negative terminal of the vehicle battery.

Connect the RED CLAMP (positive +) to the vehicle engine block, or a metal part of the vehicle which is connected to the vehicle ground system. Do not clamp directly to positive battery terminal, main fuel distribution module or sheet metal parts.

The Polarity Protection System GREEN LED is illuminated if the proper connections have been made.

WARNING: If RED LED is illuminated, STOP and disconnect the booster clamps from battery terminals. Reconnect the booster clamps by reversing the connections to the proper battery polarity.

1. Turn on the Main Power Booster Clamps Switch by rotating the switch to the ON position.
2. Allow 3 to 5 minutes of charge time. It is highly recommended having a second person to assist holding the unit securely in place during the next steps.
3. Start the engine and Stop if the vehicle does not start after 2 to 3 seconds of engine cranking. Wait 2 to 3 minutes then try again. Repeat the above steps several times until the vehicle starts.
4. If the vehicle starts, turn off the Main Power Switch by turning the switch to the OFF position.
5. Disconnect the clamps as far away from the vehicle battery as possible.
6. For Negative Grounded System, disconnect the BLACK CLAMP Negative first and then the RED CLAMP Positive. For Positive Grounded System, disconnect the RED CLAMP Positive first, and then the BLACK CLAMP Negative.
7. Stow the booster clamps into their storage compartment.

CHARGING INSTRUCTIONS: USE CAUTION:

Prior to charging this device read all the related instructions indicated below. This product may arrive partially charged from the factory. It is highly recommended to fully charge the unit after purchase and before initial use:

- Make certain that the Power Switch is set to the off position.
- Do not charge near flammable material, open flames or any location which may accumulate flammable fumes.
- Make certain that any electrical outlet used to charge this device that is located in a potentially wet or moist area is protected by a Ground Fault Circuit Interrupter (GFCI).
- Make sure that both booster clamps are securely placed in their designated storage compartments when not in use and during the charging period.



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A. AC Charging At Home with 110 Volt Charger

1. Keep the Power Switch in middle “O” off position while charging.
2. Insert the AC charger round plug into the Spotlight Charging Port located at the back of the spotlight.
3. Connect the 110 Volt AC Charger into the 110 Volt AC home receptacle.
4. Fully charge the spotlight according to the following charging schedule:
First time charge:..... 24 hours
Recharge and subsequent charge:..... 18 hours
5. Unplug the AC charger from the 110 Volt receptacle first and then remove the round plug from the Spotlight Charging Port.

B. DC Charging In Your Vehicle with 12 Volt Charger

1. Keep the Power Switch in middle “O” off position while charging.
2. Insert the 12 Volt DC Charger round Plug into the Spotlight Charging Port located at the back of the spotlight.
3. Connect the 12 Volt DC Charger Plug into the vehicle cigarette lighter or 12 Volt accessory port.
4. Fully charge the Spotlight internal battery for 8 hours while the vehicle engine is running.
5. Unplug the DC charger from the vehicle cigarette lighter or 12 Volt accessory port first and then remove the round plug from the Spotlight Charging Port.

12 VOLT DC CHARGER ADAPTOR FUSE REPLACEMENT:

1. Unscrew the retainer ring at the tip of the 12 Volt DC charger plug.
2. Replace the internal glass fuse with the same grade fuse rated at 2-AMP.

SPECIFICATIONS:

600 Peak cranking amps	300 continuous cranking amps
Battery rated capacity	12 Volt - 8 Ah
Bulb	H4-120 Watt Quartz Halogen Bulb
LED area light	360 mA

**State of California
PROP 65
This product may contain one or more
substances or chemicals known to the
state of California to cause birth defects
and other reproductive harm.**

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POWERTEX



MobilePower, LLC. Warrants to the original purchaser that the Vehicle Boosting System shall be free from materials defects in constructing material and workmanship for a period of one year from the original date of purchase except the internal Lead Acid rechargeable battery pack warranted for a period of one year. If the product is determined by MobilePower, LLC. to be defective in material and workmanship during the warranty period MobilePower, LLC. will repair or replace the defective product or defective accessories/components with the factory original specification product at MobilePower, LLC. option. The original purchaser is certified to obtain this warranty with the proof of purchase within the warranty period. To obtain a return authorization and shipping instructions related to the warranty services in North America visit us at www.mobilepower-us.com or call 800-708-8550 Customer Support or contact us at customerservice@mobilepower-us.com. You may ship the defective product with freight prepaid to MobilePower, LLC. Your replacement will be mailed back to you at no additional charge.

Great care must be taken when packing the product and all associated accessories into a suitable packing box along with original dated purchasing receipt or invoice. The package must include a letter stating the defect details, contact information including physical address. Any address with a PO Box will not be processed and will be held until further notification from the consumer. Make certain that your package can be tracked when you are shipping the defective products to us. MobilePower, LLC will not be responsible for lost packages sent by consumers. MobilePower, LLC. Will not be responsible for damages incurred during shipment to our facilities. Failure to provide the original purchase receipt or proof of purchase will render this warranty invalid.

THIS WARRANTY SHALL NOT APPLY IF THIS PRODUCT (A) IS DAMAGED RESULTING FROM ABUSE, MISUSE, NEGLIGENCE, ACCIDENT, LACK OF MAINTENANCE, WEAR AND TEAR, UNREASONABLE USE OR BY OTHER CAUSES UNRELATED TO THE DEFECTIVE MATERIAL OR WORKMANSHIP; (B) IS USED WITH PRODUCTS THAT ARE NOT COMPATIBLE WITH VEHICLE BOOSTING SYSTEM; (C) IS USED FOR COMMERCIAL PURPOSES; (D) IF THE PRODUCT HAS BEEN SUBJECTED TO WATER AND FIRE.

This warranty provides you with specific legal rights, and you may also have other rights which vary from state to state. This warranty is valid only in North America.

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Made in China