

MINI SPOTLIGHT WITH MAGNET, 12 VOLT

Model 90048

ASSEMBLY AND OPERATING INSTRUCTIONS



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For technical questions and replacement parts, please call 1-800-444-3353

Specifications

Spotlight Dimensions	3" Dia. x 2-3/4" L
Bulb	10 Watt
Weight	.30 Lbs
Power Source	12 V Cigarette Lighter/Adapter
Power Cord	9' 4"

Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using this product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this product!

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Observe work area conditions.** Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids.
3. **Keep children away.** Children must never be allowed in the work area. Do not let them handle the Spotlight.
4. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up the Spotlight and keep out of reach of children.
5. **Use the right product for the job.** Do not attempt to force a small tool to do the work of a larger industrial product. There are certain applications for which this product was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this product and do not use this product for a purpose for which it was not intended.
6. **Use eye protection.** Always wear ANSI approved impact safety goggles when working with tools and equipment.
7. **Do not overreach.** Keep proper footing and balance at all times.
8. **Maintain tools with care.** Keep the Spotlight clean for better and safer performance. Follow instructions for changing accessories. Inspect cord periodically and, if damaged, have it repaired by an authorized technician. The magnet must be kept clean, dry, and free from oil and grease at all times.

9. **Disconnect power.** Unplug Spotlight when not in use.
10. **Stay alert.** Watch what you are doing, use common sense. Do not operate any product when you are tired.
11. **Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.
12. **Guard against electric shock.** Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.
13. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.
14. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the Spotlight.
15. **Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.

Warning: The warnings, cautions, 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.

Unpacking

When unpacking, check to make sure the parts shown in the photo on page 4 are included. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual as soon as possible.

Operation

1. Hang the magnet on a metal surface and retract the cord from the Cord Housing.
2. Plug the **Cigarette Lighter Plug** into the 12V outlet in the vehicle and the light will come on. When you are finished, remove the **Cigarette Lighter Plug** to avoid power drainage.
3. Replace the cord in the Cord Housing.



Maintenance

1. Keep the **Cigarette Lighter Plug** clean and clear of any dirt or debris.
2. Changing the Bulb:
 - a. Remove the 4 screws that hold the Ring.
 - b. Remove the Ring and the Lens.
 - c. Remove the Bulb and replace it with a new one.
 - d. Replace the Ring and the Lens and the 4 screws.
3. Store in cool, dry location when not in use.

Parts List

The only replacement part available is a 10 watt bulb.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

NOTE: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.