

HITCH COVER WITH BRAKE LIGHT

Model 92043

ASSEMBLY AND OPERATING INSTRUCTIONS



SPECIFICATIONS	
Item	Description
Lens	Polystyrene, replaceable
Light Source	12 bright red LED's
Power Requirement	12 VDC
Power Wire	16 AWG x 2C x 13 (L) inches; Flat four trailer plug (4-pin slip fit)
Hitch Pin Hole Diameter	5/8 inch
Dimensions	3-1/4 (square) x 4-3/8 (D) inches
Hitch Receiver Depth	Two inches on square hitch
Weight	0.3 lbs.
Receiver Gasket	1/2 inch thick



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

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 tool!

1. **Avoid working alone.** If an accident happens, an assistant can bring help.
2. **Observe work area conditions.** Before installing the Hitch Cover Brake Light, always set the vehicle emergency brake and remove the ignition key from the vehicle.
3. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
4. **Check for damaged parts.** Before using this product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; 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.
5. **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.
6. **Do not operate a vehicle or install this product 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.
7. This product is intended to provide supplemental lighting and is not intended to take the place of vehicle's normal back lighting system.

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 that all parts are included. Refer to the Assembly Drawing and Parts List on the next page.

Installation

During installation, refer to the Assembly Drawing.

1. Set the vehicle emergency brake and remove the ignition keys.
2. Plug the vehicle's trailer brake light connector (Flat 4 trailer plug) into the Hitch Cover Brake Light Power Wire (A5) plug.

If the vehicle does not have an existing trailer brake light cable installed, have one installed by a qualified technician. Note that the green wire on the Hitch Cover Brake Light is connected to the brake light cable of the vehicle. The other wire is connected to ground, or the chassis.

3. Remove the Cotter Pin (B2) from the Hitch Pin (B1). Slide the Hitch Pin from the Hitch Cover Brake Light.
4. With the Receiver Gasket in place against the Lens Housing (A4), slide the Hitch Cover Brake Light into the hitch receiver.
5. Insert the Hitch Pin (B1) through the hole in the Hitch Cover Brake Light and the hitch.
6. Secure the Hitch Pin (B1) by inserting the Cotter Pin (B2).
7. Test the Hitch Cover Brake Light by pressing down on the vehicle brake peddle. Have another person view the Hitch Cover Brake Light.
8. Remove and store the Hitch Cover Brake Light before attempting to attach a trailer to the vehicle hitch.

Maintenance

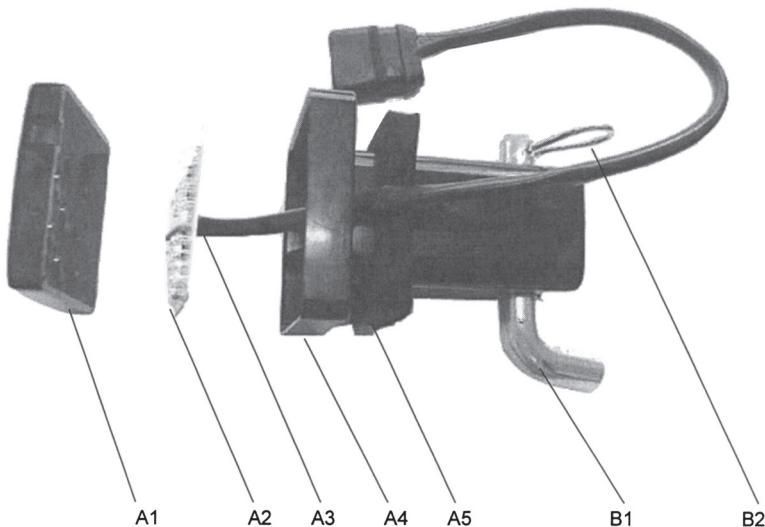
1. Periodically check that the Lens (A1) is securely seated in the Lens Housing (A4).
2. Clean the Hitch Cover Brake Light with a cloth dampened with water. Do not spray the brake light directly with a water hose.
3. When not in use, store the brake light in its original box to keep from scratching the lens.

Parts List

Part No.	Description
A1	Lens
A2	LED Lights (12V-2W)
A3	Power Wire with Plug
A4	Lens Housing
A5	Receiver Gasket
B1	Hitch Pin
B2	Cotter Pin

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

Assembly Drawing



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.