

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.

23c

ROADSHOCK™ EDGE

OFF-ROAD LIGHT WIRING HARNESS



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

59105

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



Read all instructions. Failure to follow all instructions may result in electric shock, fire, and/or serious injury.

1.  **Wear ANSI-approved splash-resistant safety goggles and heavy-duty rubber work gloves whenever connecting, disconnecting, or working near battery. Battery acid can cause permanent blindness. Avoid touching eyes while working near battery.**
2. **NEVER smoke or allow a spark or flame in vicinity of battery or engine.**
3. **If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with running cold water for at least 10 minutes and get medical attention immediately.**
4. **Remove personal metal items such as rings, bracelets, necklaces, and watches when working with a lead-acid battery. A lead-acid battery can produce a short-circuit current high enough to weld a ring or the like to metal, causing a severe burn.**
5. Install only according to these instructions. Improper installation can create hazards.
6. Use a 30 amp fuse only.
7. Wear ANSI-approved safety goggles and heavy-duty work gloves during Installation.
8. Keep installation area clean and well lit.
9. Keep bystanders out of the area during Installation.
10. Do not install when tired or when under the influence of drugs or medication.
11. Read all instructions and safety precautions in the vehicle's manual onto which the Wiring Kit will be installed.
12. Install on negative ground 12VDC systems only.
13. Do not install this product yourself unless you are technically competent to do so. If necessary, have a qualified technician install the Wiring Kit.
14. If the towing vehicle has rear turn signals separated from its stop lights, additional hardware and installation procedures will be needed. Contact a qualified technician for guidance.
15. Before installation confirm that area is clear of fuel lines, brake lines, electrical wires, gas tanks or any other component which could be damaged during drilling.
16. Do not route electrical cables near sharp edges or parts that will move or become hot.
17. Only connect to a clean, corrosion-free battery. Only use a 12VDC automotive (or equivalent) battery, in good condition.

18. Do not lean over or come in contact with battery while making connections.
19. Insulate all exposed wiring and terminals after installation.
20. This product is not a toy. Do not allow children to play with this item.
21. Use as intended only.
Not for marine use. Do not submerge.
22. Inspect before every use; do not use if parts are loose or damaged.
23. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

**ROADSHOCK
EDGE**

Installation Instructions

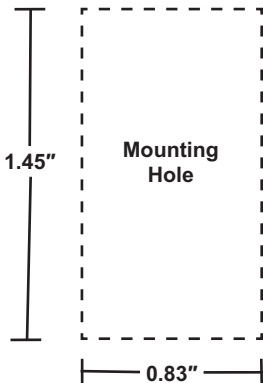
⚠ WARNING

Risk of serious personal injury. Turn the vehicle off before assembling or making any changes to the Wiring Kit.

Note: Use with Roadshock Edge LED Lights only. 59235, 59236 and 59237.

Note: If unsure about any aspect of installation, have the Wiring Kit installed by a professional.

1. Disconnect vehicle battery cables, both positive and negative. Disconnect the ground first.
2. Install 30 amp fuse into Fuse Holder.
3. Plan a route for Wiring Harness from light, battery and switch. This route must be secure and out of the way of moving parts, road debris. Ensure Wiring Harness does not get damaged by operation or maintenance of vehicle.
4. Place switch in a practical location inside vehicle.
5. Ensure no electrical wires are behind selected area for switch.
6. Cut switch opening carefully.
7. Do not mount switch at this time.
8. Drill or locate a hole for the Relay.
9. Secure Relay to the hole using a sheet metal screw (sold separately). Tighten screw.
10. Connect Harness plug to Relay. Make sure all connections are secure.
11. Connect Yellow Wire to Amber Running Light Circuit.
12. Use included splice to connect yellow wire to vehicles amber running light circuit.
13. Connect wires to switch per "Wiring Diagram" on page 6.
14. Attach the red wire to positive 12VDC battery terminal.
15. Attach the black wire to negative 12VDC battery terminal.
16. Turn switch to off-position.
17. Use wire ties to secure wires to the vehicle and bundle excess harness wire together.
18. Re-attach vehicle battery cables, both positive and negative. Attach the ground last.
19. Test harness functions.
20. Mount switch.
21. Verify wires do not touch any moving parts, sharp edges and are not near any hot surfaces.

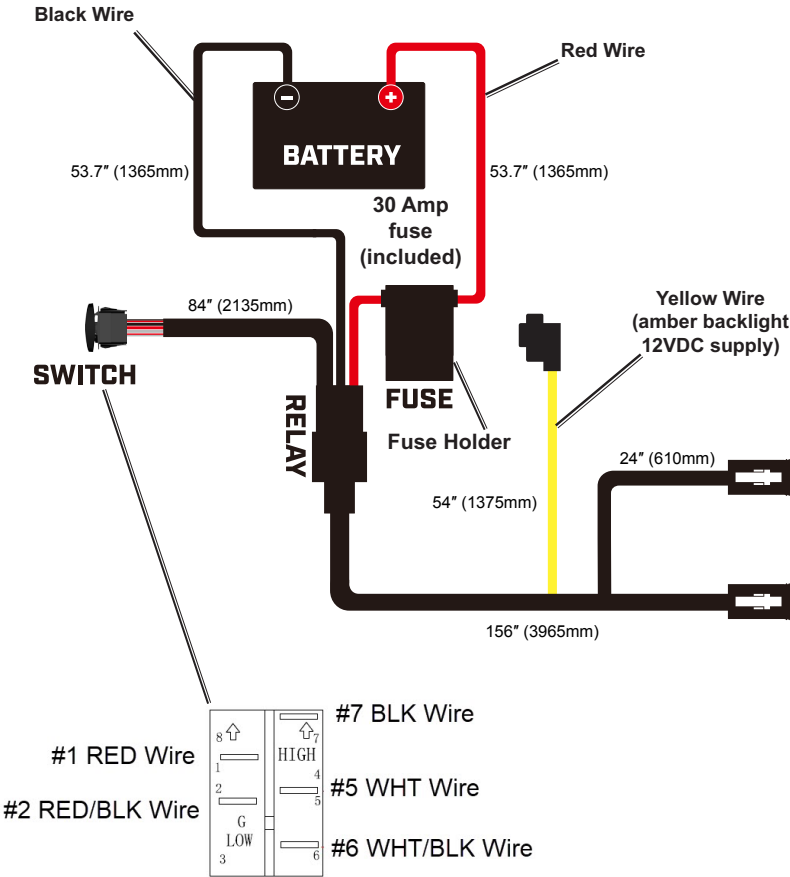


WARNING! TO PREVENT SERIOUS FIRE AND INJURY: Connect wires with the correct polarity. There is reverse polarity protection built-in to prevent damage if incorrect polarity is used.

WARNING! TO PREVENT SERIOUS INJURY: Do not route Wiring Harness near or attach to exhaust system.

Note: See diagram below. Use Wiring Harness to connect to Light Bar or Cube Lights.

Wiring Diagram



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND INSTALLATION DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR 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.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Parts may not be interchangeable. Specify UPC 193175454942 when ordering parts.

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.

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