

PURKEYS

A MISSION CRITICAL ELECTRONICS BRAND

5TH WHEEL LIGHT

INSTALLATION GUIDE





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GENERAL INFORMATION

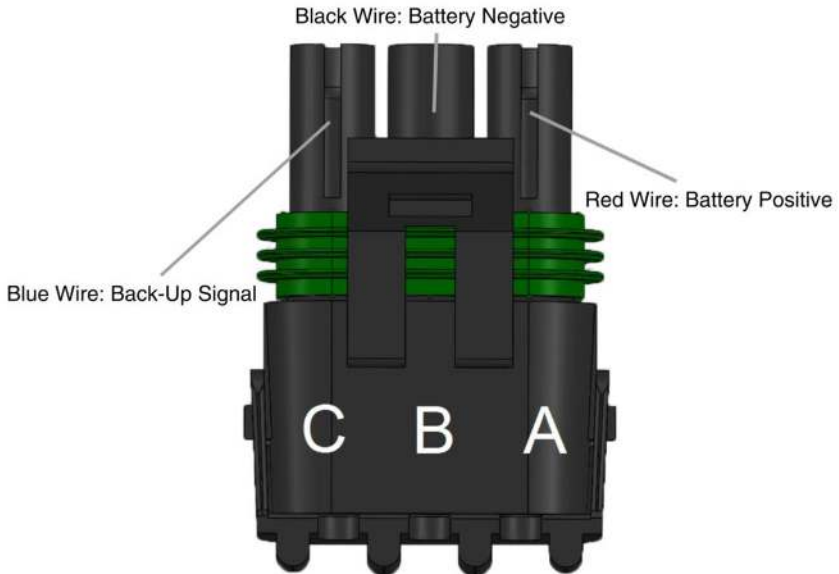
The Purkeys 5th Wheel backup light is an LED that provides easy trailer connection conditions in poorly lit areas. The LED lights up when the vehicle is in reverse and illuminates the trailer 5th wheel, making it easy to see if the kingpin has properly connected. The LED stays on for 15 minutes, allowing ample time for the driver to assure proper coupling of tractor and trailer.

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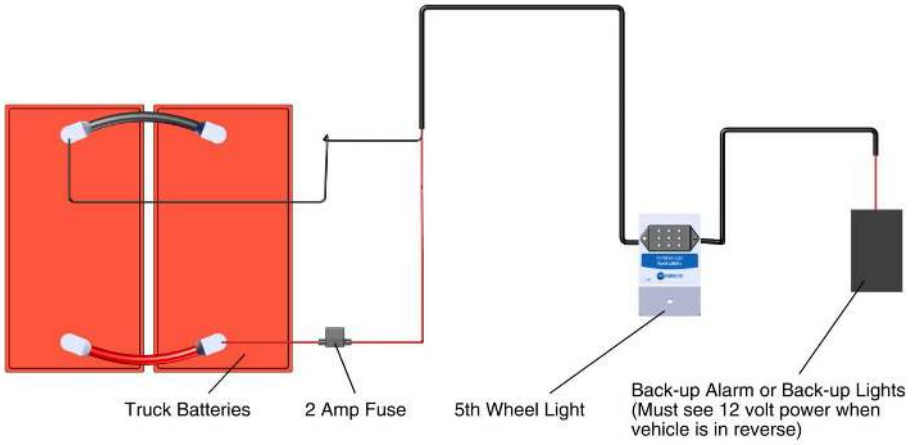
5TH WHEEL LIGHT DIAGRAM



5TH WHEEL LIGHT WIRE CALL-OUTS



5TH WHEEL LIGHT WIRE DIAGRAM



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OPERATING INSTRUCTIONS

Step 1: Connect the positive and negative leads from the 5th wheel light harness to the truck batteries.



Step 2: Route the harness from the truck batteries toward the 5th wheel plate. Use the supplied zip ties to secure the harness.



Step 3: Connect the lead marked “BACK UP SIGNAL” to a circuit that is powered when the truck is in reverse. Examples would include the back-up lights or back-up alarm circuits.

Once a circuit has been identified, use the provided connectors, terminals, and heat shrink to connect the harness. Complete the installation by using the supplied zip ties to securely fasten the harness.

Step 4: Connect the 3-pin weather pack on the battery harness to the mating connector in the light bracket harness.

Step 5: Temporarily place the 5th wheel light bracket on the 5th wheel assembly so it will illuminate the 5th wheel jaw. Make sure the kingpin will not touch the light as the trailer is connected to or disconnected from the 5th wheel.



Step 6: Mark and drill a hole that will be used to secure the bracket to the cross member using a 5/16" drill bit. Use the supplied mounting hardware to secure the light bracket in place.

Step 7: When securing the light bracket harness in place, be sure to provide enough extra wiring so the 5th wheel can move through its entire adjustment without damaging the harness.

Step 8: Test the operation of the 5th wheel light by turning the key on (engine off) and shifting the vehicle into reverse. The 5th wheel light should illuminate and stay on for approximately 15 minutes before turning off.



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PART LIST

Part # MOD00089-K
5th Wheel Light Assembly



Part # PL00095
Bracket, 5th Wheel Light



Part # BK-1064
Bag Kit, 5th Wheel Light



Part # H-00433
Harness, Complete, 5th Wheel Light



Part # F00014
Fuse, 2 Amp ATM Mini



Part # INST071
Guide, Installation 5th Wheel
Light



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LIMITED COMMERCIAL WARRANTY POLICY

MCE Purkeys FE, LLC (hereafter “Purkeys”), warrants each product to be free of defects in material or workmanship under normal use and service. This warranty is for the benefit of Original Equipment Manufacturers, Dealers, Warehouse Distributors, Fleets, or other End Users (hereafter “Customers”) and covers products manufactured by Purkeys and sold new to Customers either directly by Purkeys or by its authorized dealers, distributors, or agents. The length of the Warranty Period is 36 months.

The warranty period commences on the in-service or install date and is not transferable. Failure to provide the in-service or install date on the warranty claim form will cause the warranty period to begin on the date the part was manufactured, or date of sale recorded on the original sales invoice, whichever is earlier.

A completed warranty claim form should accompany all parts submitted to Purkeys for consideration for repair or replacement under warranty. The submitted claim form should contain all of the information required. Lack of a properly or fully completed claim form will result in delay or denial of warranty claim. Claims must be submitted no later than 30 days after part is removed.

This warranty does not apply if, in sole judgement of Purkeys, the product has been damaged or subjected to accident, faulty repair, improper adjustment, improper installation or wiring, neglect, misuse, or alteration or if the product failure is caused by defects in peripheral vehicle components or components attached to the Product or failure of a part not manufactured by Purkeys.

This warranty shall not apply if any Purkeys product is used for a purpose for which it is not designed or is in any way altered without the specific prior written consent of Purkeys. ANY product alleged by a Customer to be defective must be inspected by Purkeys as a part of the warranty claims process in order to confirm that the part has failed as a result of a defect in material or workmanship.

Transportation for products and parts submitted to Purkeys for warranty consideration must be prepaid by Customer. Repaired or replaced products and or components will be returned to Customer pre-paid by Customer or “freight collect” to the address provided by Customer in the warranty claim form. No charge will be made for labor or material in effecting such repairs.

The Warranty provided by Purkeys hereunder is specifically limited to repair or replacement of the Product as Purkeys deems most appropriate in its sole discretion. Purkeys neither assumes nor authorizes any other person to assume on its behalf any other warranty or liabilities in connection with Purkeys products. The Warranty does not apply to fuses or other “consumable” or maintenance items which are or may be a part of any Purkeys product.

THIS WARRANTY DOES NOT APPLY TO LOSS OF VEHICLE OR EQUIPMENT, LOSS OF TIME, INCONVENIENCE, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. PURKEYS SPECIFICALLY DISCLAIMS AND SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES arising out of or from the use of Purkeys products by the Customer.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, INCLUDING COMMON LAW WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, AND ANY OTHER EXPRESS OR IMPLIED WARRANTIES. ALL OTHER SUCH WARRANTIES ARE SPECIFICALLY DISCLAIMED.

This Limited Commercial Warranty supersedes all previous Warranty Policies issued by Purkeys and any of its suppliers.



WATT Keeps You Trucking