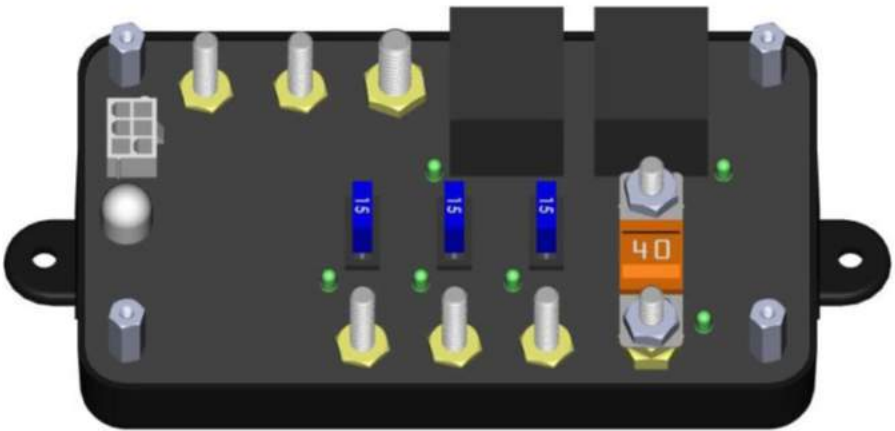




PURKEYS

DUAL SHIELD LVD FOR FORD F550

INSTALLATION GUIDE



CONTENTS

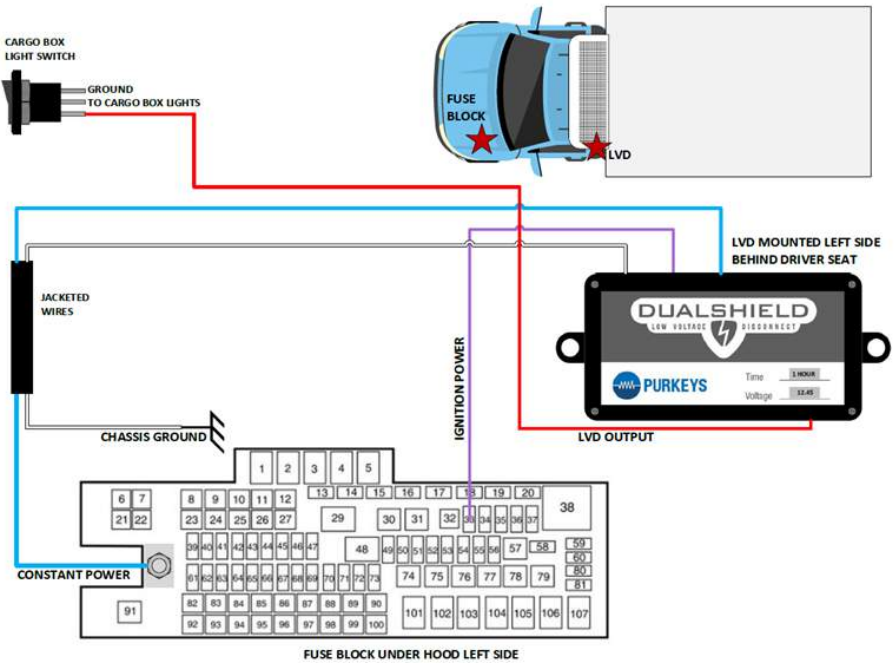
General Information.....	2
LVD Diagram	3
LVD Installation	4
Part List.....	6
Limited Commercial Warranty Policy	8

GENERAL INFORMATION

The Purkeys Low Voltage Disconnect (LVD) is designed to drastically reduce the parasitic drain on the vehicle's batteries. Parasitic loads are caused by electrical devices such as interior lights, radios, child safety devices, etc. While these devices are critical to operation, there is a risk that the parasitic drain will be enough to discharge the battery and keep the vehicle from starting. The Purkeys LVD is a device that can be programmed to shut off parasitic loads either by voltage or by time. While the ignition is on, this device will not impact any of the electrical devices. The Purkeys LVD has built-in LEDs that indicate its status.

DUAL SHIELD LVD INSTALLATION GUIDE

LVD DIAGRAM



LVD INSTALLATION

Step 1: To avoid shorting of circuits, remove the positive leads from both truck batteries. Remove fuse block cover located on the driver's side underneath the hood.



Step 2: Mount the LVD, using the supplied hardware, to the sidewall behind the driver's seat.



Step 3: Remove plastic door step panel to allow routing of LVD cables to the vehicle firewall.



Step 4: Route the two conductor power and ground cables and ignition wire through the firewall via the rubber boot above the brake pedal.



DUAL SHIELD LVD INSTALLATION GUIDE

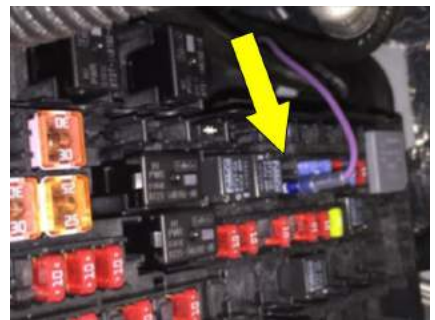
Step 5: Connect the blue wire marked “Constant Power” to the input power to the fuse block.



Step 6: Connect the wire marked “Chassis Ground” to a good chassis ground on the firewall.



Step 7: Connect the wire marked “Ignition Power” to the #33 position on the fuse block. See diagram on fuse block cover or refer to the diagram on page 3.



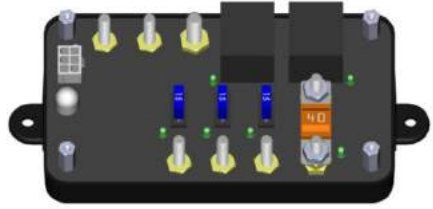
Step 8: Connect the LVD output wire to the bottom terminal on the cargo light switch. The middle wire connects to the lights, and the top wire connects to a good chassis ground.



LVD installation complete

PART LIST

SMART LVD
Part #: DSLVD-01



HARNESS, OUTPUT
FROM LVD TO FORD
F550 CARGO LIGHTS
Part #: H-00446



HARNESS, CONSTANT
POWER AND GROUND
CABLE FOR FORD
F550 LVD
Part #: H-00437



HARNESS, IGNITION
WIRE FOR FORD F550
LVD
Part #: H-00438



DUAL SHIELD LVD INSTALLATION GUIDE

GUIDE, INSTALLATION
LVD ASSEMBLY FOR
FORD F550
Part #: INST060



LIMITED COMMERCIAL WARRANTY POLICY

Purkeys Fleet Electric, Inc. (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 24 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.

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WATT Keeps You Trucking