LED Cab Light Upgrade Kit for John Deere 6430 Tractors
(4) LED18W-PAR36 - (2) LED25WRE-CPR
Instruction Manual

Familiarize yourself with all procedures outlined within this instruction sheet.

WARNING:

READ CAREFULLY BEFORE OPERATING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- **RISK OF Electric Shock** – To avoid electric shock, serious injury or death, be certain all electrical power is disconnected from the supply branch circuit conductors before installing or maintaining this fixture.
- This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Avoid direct eye exposure the light source when light is on. **DO NOT** shine light into the face of someone else.
- **DO NOT** touch lens of light when on or recently on. The lens/cooling fins will be hot after long periods.
- **DO NOT** allow children to handle or operate this flood light.
- **DO NOT** use this product for other than its intended use.
- **DO NOT** operate in close proximity of combustible or flammable materials.
- **DO NOT** attempt to operate this flood light if cord, plug, lens or any part of the flood light is damaged or corroded.

The LLP-JD-TR-6430-V1 from Larson Electronics is a set of LED flood and spot lights for the John Deere 6430 Series Tractor. This set of LED lights can be used to replace or upgrade existing OEM lights on this tractor. This includes four LED18W-PAR36 LED work lights; two with flood beams for use as low beam lights, and two with flood beams for use as area flood lights. There are also two LED25WRE-CPR LED work lights with spot beams for use as high beam lights, for a total of six light fixtures.

POWER

- **LED18W-PAR36** is compatible with input voltages of 10-30V DC.
- **LED25WRE-CPR** is compatible with input voltages of 12-32V DC.

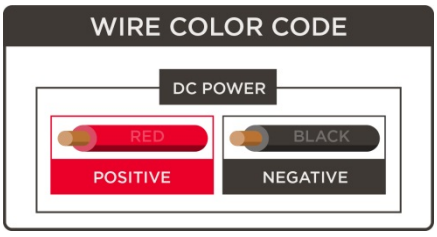
PLEASE NOTE: *There is no difference in light output between voltages.*



MOUNTING

LED18W-PAR36 lights are mounted in existing lamp holders on John Deere 6430 tractors. This means that this LED cab light upgrade is easy to install without any major modifications to the cab or body of the tractor.

LED25WRE-CPR lights are mounted using a smaller trunnion mount that fits within the frame of the light, allowing for mounting in tighter locations where a larger mount may not fit. This light can be mounted to any surface where a bolt hole can be drilled. Vertical adjustments are made by loosening the adjustment screw, move the light to desired position, then tighten adjustment screw to hold in position.



WIRING

- Power is attached via cord on back of light. Cords connected via Deutsch connector for LED25WRE-CPR, allowing for quick and easy connections.
- See wire diagram for connecting power to LED18W-PAR36. Red is positive and Black is negative.
- Take appropriate measures for waterproofing connections when installed in an area prone to getting wet.
- Different cord options are available from Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.