

LED DRL Conversion Kit for Headlights

Position Light, White or Yellow, AMP Connector

Installation Guide for LA80047 on John Deere R-series from 2020 (8R 230, 8R 250, 8R 280, 8R 310, 8R 340, 8R 370, 8R 410)

This conversion kit replaces the original DRL/position-light modules with upgraded LED units.

Each LED module is mounted on an aluminum PCB, identical to the original design, ensuring optimal heat dissipation and extended LED lifespan.

Plug & Play Installation

The kit contains 2 units (one for the right side, one for the left side) and includes thermal paste to improve heat transfer. Expect approximately 30 minutes per headlight for the first installation.

Important Notice

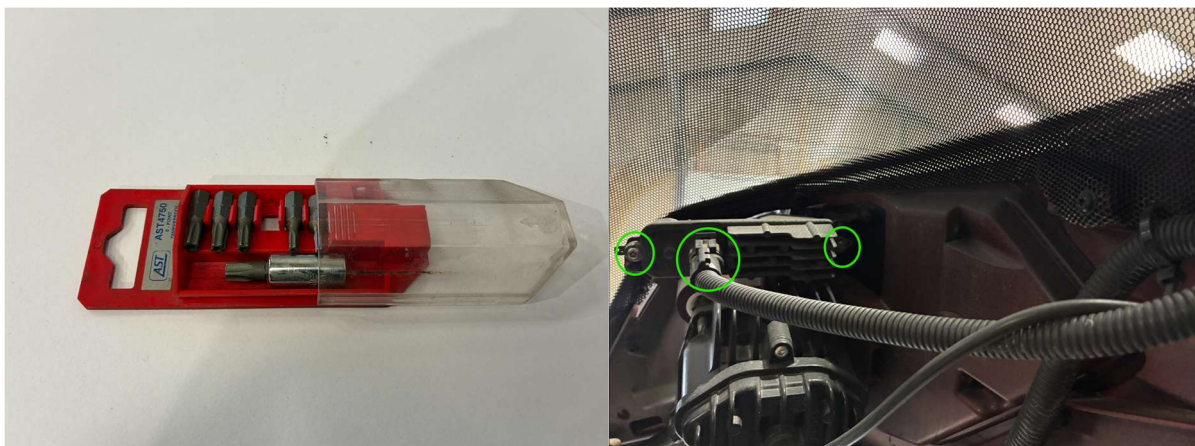
Two-color position light: **white** or **yellow**.

Yellow light is **not E-approved** for road use.

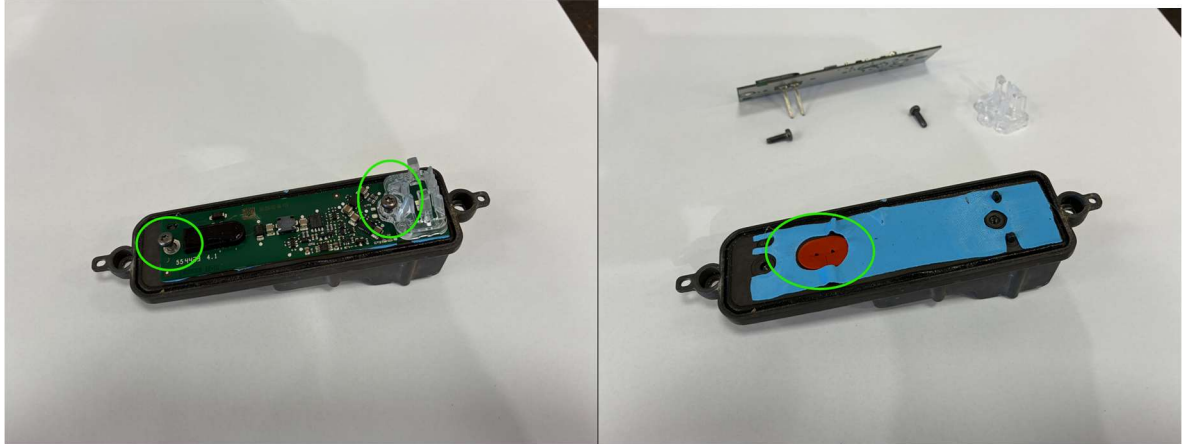
Wiring colors: RED = white (positive) road-legal, YELLOW = yellow (positive), BLACK = ground.
Yellow overrides white.



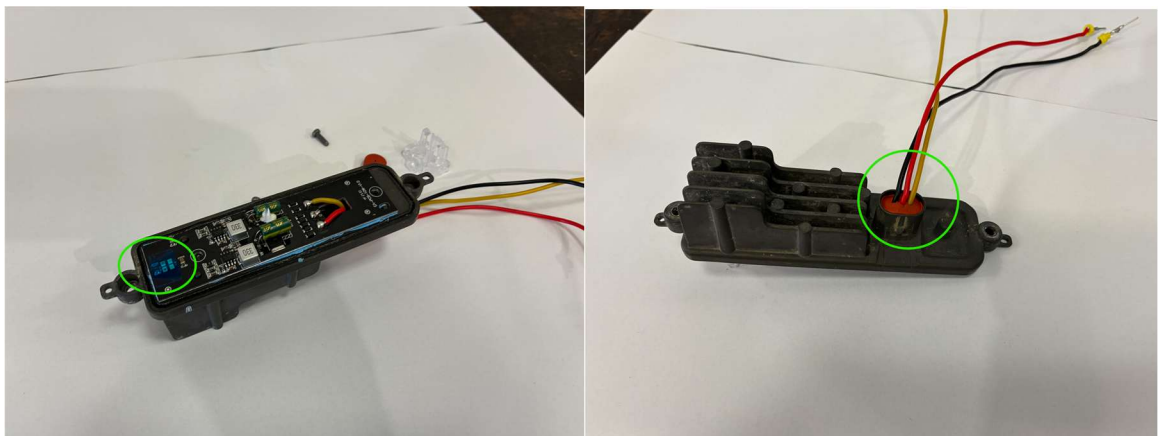
1. Tools required (In addition to ordinary hand tools): 5-point torx with hole in the middle.
2. Remove connector and the 2 screws (5-point torx with pin)



3. Remove the 2 screws in the PCB and remove the clear plastic piece
4. Carefully peel up the PCB and remove the rubber grommet



5. Insert the new print and tighten it with the same screws. Remember the clear plastic piece. Be sure to remove the blue protective foil over the light source.
6. Make an extra hole in the rubber grommet and install it from the back. Wires from the PCB are routed backwards through the PCB, as in the previous picture.



7. Mounted on the tractor again. Red and black wire connects to the included Super Seal connector. The yellow wire is mounted on a positive supply, which you want to activate the yellow light, rather than the clear one. (E.g. yellow can be mounted on work lights)