

# NightRider™ LEDS

## WIRING UP YOUR HIGH INTENSITY LIGHT



NHI9CF, NHI54RD, NHI54SQ and NHI51LS all come with an added Deutsch plug for a quick and easy install.

### 1. REPLACING AN EXISTING LIGHT

When replacing an existing light check how the previous light is connected to the wiring.

- A:** Previous light also used a female Deutsch plug connector: unplug old light and plug in the new one.
- B:** Previous light used a large screw plug to connect with vehicle wiring: unplug old light and use an adapter piece (Part# NWSPL-DPM). Plug in your new light using the Deutsch plug connector.
- C:** Previous light was hardwired into the vehicle's wiring harness: Cut off the old light's wiring and use one of the following two options:
  - a: Cut off the female Deutsch plug on the light side and hardwire the new light back into the vehicle's wiring harness the same way as the previous light.
  - b: Hardwire a male Deutsch plug connector to the existing wiring harness (Part# NWDP-M), then plug the new light into the newly added Deutsch connector. (This method allows for a quick and easy replacement of lights the next time around.)



Part# NWSLM-DPM



Part# NWDP-M

### 2. INSTALLING A NEW LIGHT

When installing a new light to your piece of equipment, the following options are available:

1. Cut off the existing female Deutsch plug from the end of the light's wire and then hardwire it into the vehicle's wiring harness.
2. Hardwire a male Deutsch plug wire lead (NWDP-M) into your vehicle's wiring harness, then plug in the new light.
3. Purchase an extra wiring harness (NWH1 - connects one light or NWH2 - connects two lights) and then plug your new light into the Deutsch connector(s) of the new wiring harness.



Part# NWH1



Part# NWH2

**HIGH INTENSITY**  
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