



Technical Bulletin
Parts and Service news

TB-53-99
4-27-99

To: All Harlan Tractor/Parts Customers

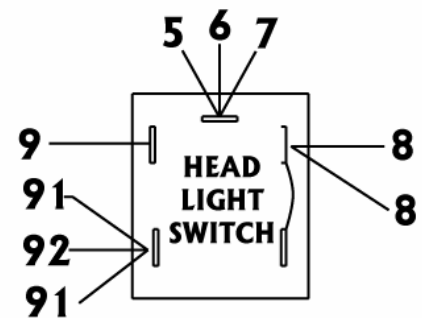
Subject: Hi-Lo Beam Headlight Replacement

Harlan Hi-Lo Beam Headlights are no longer available and are replaced with standard single beam headlights. Harlan conducted life cycle and field service tests after receiving numerous reports of the headlight assemblies overheating in service. During testing Harlan confirmed that the headlight assemblies overheated, short out or otherwise fail, do to the potential hazards involved Harlan strongly recommends replacement of the HI-Lo Headlight Assemblies and Dash On-Off Switches with the following parts.

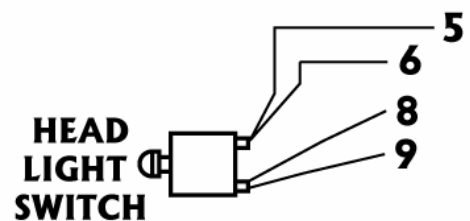
02060-0431 Headlight Assembly

02060-0026 Headlight Switch

1. Remove Headlight Assemblies from unit.
2. Grind off paint around headlight mounting hole, be sure you have ground the paint off to bare metal all the way around the mounting hole. This is the system ground without a proper ground the headlight will have a intermittent short and burn out prematurely.
3. Attach Bullet connector to the end of headlight wire.
4. Attach the other half of Bullet connector to wire #9 on the left side of the unit and to wire #10 on the right side. Cut all other wires off at the harness and wrap ends with electrical tape.
5. Remove headlight switch from dash panel.
6. Disconnect all wires and reattach only those wires shown in the illustration below. Cut all other wires back to the harness and wrap ends with electrical tape.
7. Install new switch in dash panel and tighten, be sure not to allow the switch to turn and the wires to become twisted while tightening the switch into the panel.



CURRENT SWITCH



NEW SWITCH