

Battery retainer should be in place and tightened snugly to prevent battery from being damaged by vibration. Any noninsulated metal across top of battery will short and cause it to lose its charge.

In event the tractor is not to be used for some time, it is advisable to remove the battery, have it fully charged and stored in a basement or some similar place where the temperature is to be as low as possible, but above freezing.

HEAD LIGHTS - The lights are adjustable by loosening lock nut to direct the beam closer to tractor or farther from tractor. The seal beam units are replaceable.

WIRING DIAGRAM - By following the diagram the wires may be successfully installed.

The system uses a positive grounded 6 volt battery.

1. Heavy battery cable to starter solenoid.
2. Starter solenoid to charge side of ammeter. (Blue).
3. Starter solenoid (switch connection) to starter switch (thumb push button)(white).
4. Cigarette lighter to charge side of ammeter (white).
5. Discharge side of ammeter to "B" terminal on voltage regulator (center connection) (red).
6. Field connection on voltage regulator to field terminal on generator (Brown).
7. "G" terminal on regulator to "A" terminal on generator (Green).
8. Load connection "L" on regulator to starter switch (thumb button) opposite side to blue wire (black).
9. Starter switch (same side as black wire) to ignition switch (yellow).
10. Ignition switch to coil terminal (negative) (yellow).
11. Starter switch (same side as black wire) to fuse (green).
12. Fuse to light switch (purple).
13. Dash lamp to light switch, opposite side from purple wire.
14. Light switch (opposite side from purple wire) to head light junction (orange).
15. Light switch (opposite side from purple wire) to tail light and remote outlet.
16. Head lights to head light junction.
17. Distributor to positive coil terminal.
18. Positive battery post to ground (connect last) to avoid danger of shorts).

