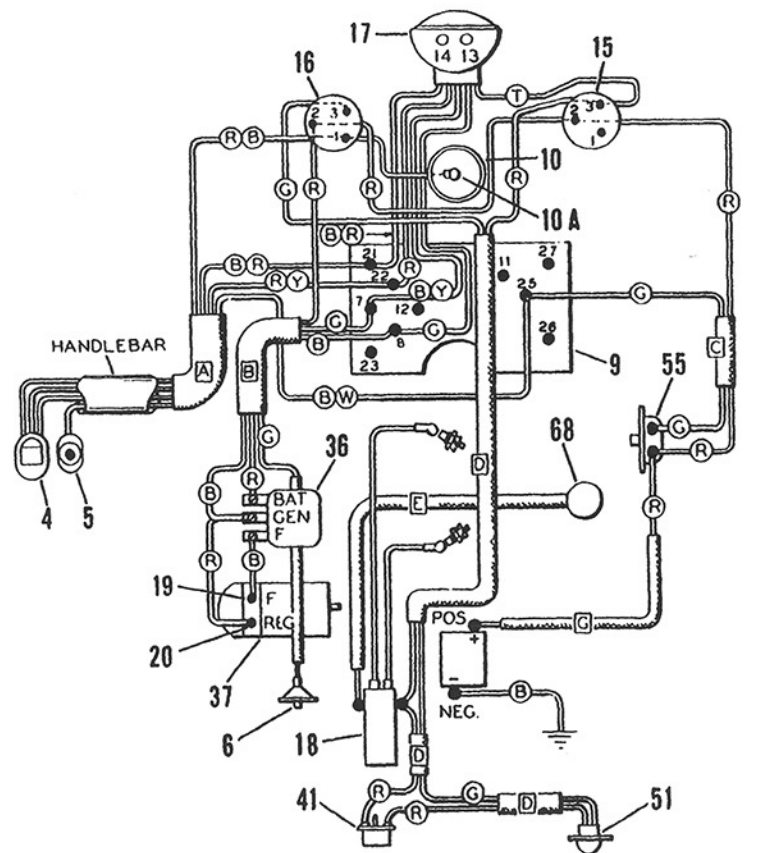


ELECTRICAL SYSTEM

A complete wiring diagram of the electrical system is given below in figure 24, and all parts and connections are explained in the figure key on the opposite page.

Key for Wiring Diagram
(Standard Equipped Motorcycle)

KEY TO COLOR CODE	
(R) RED	(RB) RED WITH BLACK TRACER
(G) GREEN	(RY) RED WITH YELLOW TRACER
(B) BLACK	(BR) BLACK WITH RED TRACER
(T) TAN	(BW) BLACK WITH WHITE TRACER
	(BY) BLACK WITH YELLOW TRACER

Letters in □ identify cables and conduit housed wires

Figure 24. Wiring Diagram
(Standard Equipped Motorcycle)

1. Terminal numbers stamped in bases of ignition and light switches.
2. Connect wiring as indicated by diagram.
3.]
4. HEADLAMP HIGH AND LOW BEAM SWITCH - (See item 7, fig. 3)
5. HORN BUTTON.
6. OIL SIGNAL LIGHT SWITCH - (See item 3, fig. 6)
7. TERMINAL PLATE TERMINAL - Black wire with yellow tracer from headlamp; green wire of cable "B".
8. TERMINAL PLATE TERMINAL - Green wire from headlamp; black wire of cable "B".
9. WIRING TERMINAL PLATE - Terminal numbers stamped in plate - (See item 9A illus. 23)
10. SPEEDOMETER - (See item 14, fig. 3)
- 10A. SPEEDOMETER LIGHT - Connect speedometer light wire to light switch terminal #3.
12. TERMINAL PLATE TERMINAL - (Not used with standard equipment wiring).
13. GENERATOR SIGNAL LIGHT.
14. OIL SIGNAL LIGHT - (See item 12, fig. 3)
15. IGNITION SWITCH.
16. LIGHT SWITCH - (See item 10, fig. 3)
17. HEADLAMP - (See item 11, fig. 3)
18. IGNITION COIL - (See item 4, fig. 25) Red wire terminals (two) of cable "D" to rear coil terminal; black wire of conduit "E" to front terminal.
19. GENERATOR "F" TERMINAL - Black wire from voltage regulator "F" terminal.
20. GENERATOR "REG." TERMINAL - Red wire from voltage regulator "GEN." terminal.
21. TERMINAL PLATE TERMINAL - Black wire with red tracer from headlamp; black wire with red tracer of handlebar Conduit "A".
22. TERMINAL PLATE TERMINAL - Red wire from headlamp; red wire with yellow tracer of handlebar Conduit "A".
23. TERMINAL PLATE TERMINAL - (Not used with standard equipment wiring)
25. TERMINAL PLATE TERMINAL - Green wire of cable "C"; black wire with white tracer of handle bar Conduit "A".
26. TERMINAL PLATE TERMINAL - (Not used with standard equipment wiring).
27. TERMINAL PLATE TERMINAL - (Not used with standard equipment wiring).
36. VOLTAGE REGULATOR - Red wire of cable "B" to "BAT." terminal; black wire of cable "B" to "GEN." terminal; red wire from generator "REG." terminal to "GEN." terminal; black wire from generator "F" terminal to "F" terminal.
37. GENERATOR (Model 52 K)
41. STOP LAMP SWITCH - Red wire terminals (two) of cable "D" to switch terminals.
51. TAIL AND STOP LAMP - Red wire of cable "D" to right side of stop and tail lamp connector plug; green wire of cable "D" to left side of connector plug.
55. HORN - Green wire of cable "C" to upper terminal; red wire of conduit "G" to lower terminal.
68. IGNITION CIRCUIT BREAKER - Black wire of conduit "E" from ignition coil front terminal.