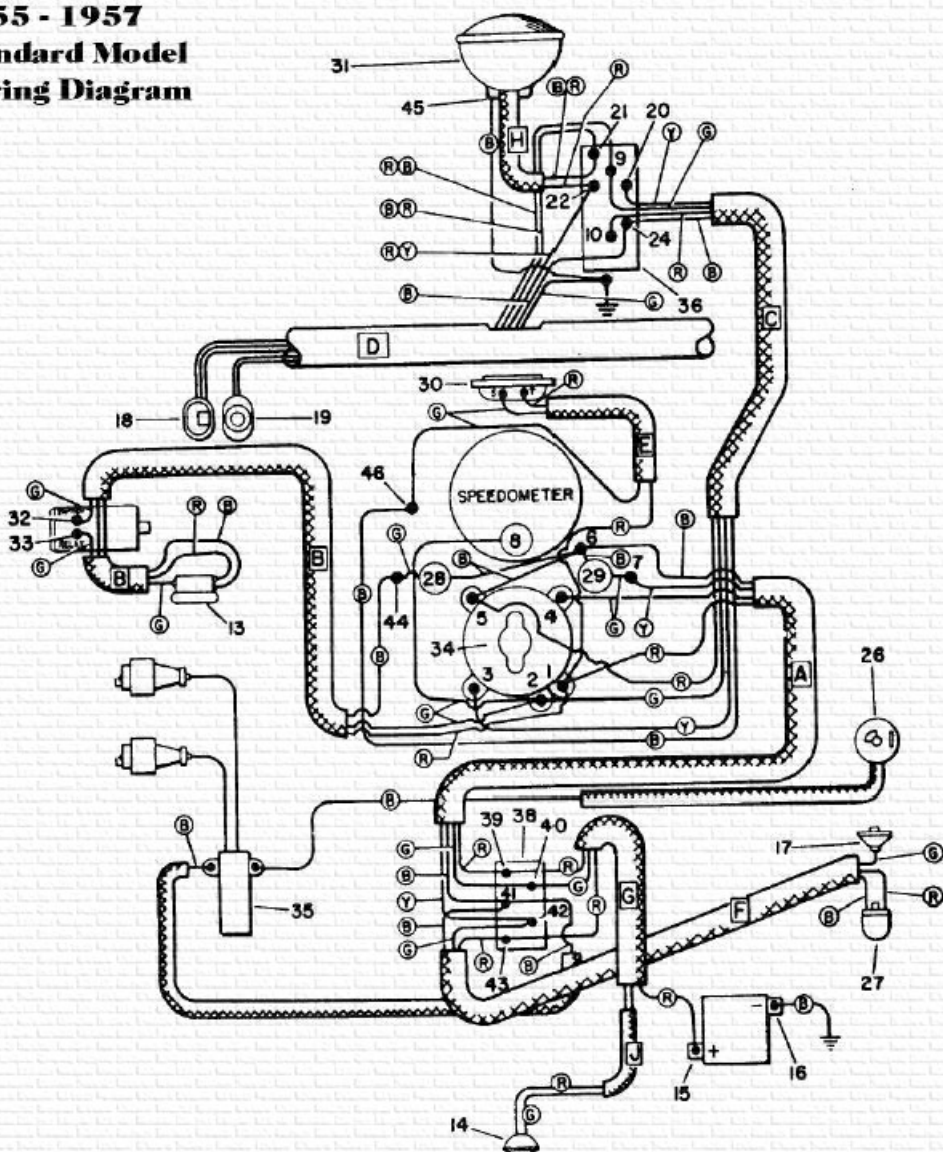


1955 - 1957 Standard Model Wiring Diagram



KEY TO COLOR CODE

(R) RED	(R)B RED WITH BLACK TRACER
(G) GREEN	(B)R BLACK WITH RED TRACER
(B) BLACK	(R)Y RED WITH YELLOW TRACER
(Y) YELLOW	

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KEY FOR WIRING DIAGRAM (STANDARD)

- A. **FOUR WIRE CABLE** - Red, green, black and yellow wires from switch and instrument panel base terminals #1, #4, #6, and #7. Right front cable in panel base to terminal box behind ignition coil.
- B. **THREE WIRE CABLE** - Red, green, and black wires from switch and instrument panel base terminals #1, #2 and #44. Left cable in panel base to generator and cut out relay.
- C. **FOUR WIRE CABLE** - Red, green, yellow and black wires from switch and instrument panel base terminals #5, #2, #3 and #46.
- D. **HANDLEBAR** (loose wires) - Red wire with black tracer, black wire with red tracer and red wire with yellow tracer from head lamp switch on handlebar to terminal plate terminals #9, #21 and #22. Black wire from horn switch to terminal plate terminal #24. Green wire from horn switch to ground terminal plate top mounting screw.
- E. **TWO WIRE CABLE** - Red and green wires from horn to switch terminal #1 and to terminal #46.
- F. **THREE WIRE CABLE** - Black, green and red wires from terminal box, terminals #41, #42, #43 to oil pressure switch and stop lamp switch.
- G. **LOOM** (three wires) - Red, green and red wires from terminal box terminals #39, #40 and #43.
- H. **LOOM** (two wires) - Black with red tracer and red wires from terminal plate terminals #21 and #22 to headlamp.
- J. **LOOM** (two wires) - Red and green wires, continuation from 3 wire loom (G) to tail lamp.
- SWITCH TERMINAL** - Red wire through cable "A" to terminal #39, red wire through cable "B" to relay (13); red wire through cable "E" to horn (30).
 - SWITCH TERMINAL** - Green wire through cable "C" to terminal #9; green wire through cable "B" to generator "switch" terminal #32; green wire to speedometer light (8).
 - SWITCH TERMINAL** - Yellow wire through cable "C" to terminal #20.
 - SWITCH TERMINAL** - Green wire through cable "A" to terminal #40.
 - SWITCH TERMINAL** - Black wire to junction terminal #6; red wire through cable "C" to terminal #10.
 - JUNCTION TERMINAL** - Black wire to oil signal light (29); black wire to generator signal light (28); black wire to switch terminal #5; black wire through cable "A" to terminal #41.
 - JUNCTION TERMINAL** - Yellow wire through cable "A" to terminal #42; green wire to oil signal light (29).
 - SPEEDOMETER LIGHT** - Green wire to switch terminal #2.
 - TERMINAL** - Green wire through cable "C" to switch terminal #2; red wire with black tracer through "D" to headlamp toggle switch (18).
 - TERMINAL** - Red wire through cable "C" to switch terminal #5. This is a live terminal and can be used for accessory lamps, etc.
 - TERMINAL** - Not used with standard wiring.
 - TERMINAL** - Not used with standard wiring.
 - CUT OUT RELAY** - Red wire from relay terminal marked "BAT" through cable "B" to switch terminal #1; black wire from junction terminal #44 through cable "B" to relay; green wire from generator "relay" terminal #33 through cable "B" to relay.
 - TAIL AND STOP LAMP** - Red wire through loom "J" and loom "G" to terminal #43; green wire through loom "J" and loom "G" to terminal #40.
 - BATTERY POSITIVE TERMINAL** (left side) - Red wire through loom "G" to terminal #39.

- BATTERY NEGATIVE TERMINAL** (right side) - Black wire to ground terminal on frame.
- OIL PRESSURE SIGNAL SWITCH** - Green wire through cable "F" to terminal #42.
- HANDLEBAR HEAD LAMP SWITCH** - Black wire with red tracer through "D" to terminal #21; red wire with yellow tracer through "D" to terminal #22; red wire with black tracer through "D" to terminal #9.
- HORN SWITCH** - Black wire to terminal #24; green wire to ground terminal plate top mounting screw.
- TERMINAL** - Yellow wire through cable "C" to switch terminal #3; used only with parking lamps.
- TERMINAL** - Black wire with red tracer through "D" to headlamp switch (18); black wire through loom "H" to headlamp (31).
- TERMINAL** - Red wire with yellow tracer through "D" to headlamp switch (18); red wire through loom "H" to headlamp (31).
- TERMINAL** - Not used with standard wiring.
- TERMINAL** - Black wire through cable "C" to junction terminal #46; black wire to horn switch (19).
- TERMINAL** - Not used with standard wiring.
- IGNITION CIRCUIT BREAKER** - Black wire to coil (35) rear terminal.
- STOP LAMP SWITCH** - Red wire through cable "F" to terminal #43; black wire through cable "F" to terminal #41.
- GENERATOR SIGNAL LIGHT** (marked "GEN") - Black wire (under panel base) to junction terminal #6; green wire (under panel base) to junction terminal #44.
- OIL SIGNAL LIGHT** (marked "OIL") - Black wire (under panel base) to junction terminal #6; green wire (under panel base) to junction terminal #7.
- HORN** - Red wire through cable "E" to switch terminal #1; green wire through cable "E" to terminal #46.
- HEADLAMP** - Red wire through loom "H" to terminal #22; black wire with red tracer through loom "H" to terminal #21.
- GENERATOR "SWITCH" TERMINAL** - Green wire through cable "B" to switch terminal #2.
- GENERATOR "RELAY" TERMINAL** - Green wire through cable "B" to relay (13).
- IGNITION-LIGHT SWITCH** (top view) - Switch position for off, ignition only, ignition and running lights and parking lights are shown in Figure 4. Switch can be locked in off and park positions only, using head lock key.
- IGNITION COIL** - Black wire to terminal #41; black wire to circuit breaker (26).
- TERMINAL PLATE** - Mounted on fork.
- TERMINAL BOX** - Mounted on frame behind ignition coil.
- TERMINAL** - Upper left terminal of terminal box. Red wire through cable "A" to switch terminal #1; red wire through loom "G" to battery positive terminal #15.
- TERMINAL** - Upper right terminal of terminal box. Green wire through cable "A" to switch terminal #4; green wire through loom "G" to tail and stop lamp (14).
- TERMINAL** - Center left terminal of terminal box. Black wire through cable "A" to junction terminal #6; black wire through cable "F" to stop lamp switch (27); black wire to front coil terminal.
- TERMINAL** - Lower right terminal of terminal box. Yellow wire through cable "A" to junction terminal #7; green wire through cable "F" to oil signal switch (17).
- TERMINAL** - Lower left terminal of terminal box. Red wire through loom "G" and "J" to tail and stop lamp (14); red wire through cable "F" to stop lamp switch (27).
- JUNCTION TERMINAL** - Green wire (under panel base) to generator signal light (28); black wire through cable "B" to relay (13).
- HEADLAMP BRACKET** - Black wire to ground terminal plate top mounting screw.
- JUNCTION TERMINAL** - Forward left side instrument panel green wire through cable "E" to horn (30); black wire through cable "C" to terminal #24.

NOTE

Sidecar tail and stop lamps. If the sidecar or package truck is equipped with a tail and stop lamp, the green wire of the lamp cable is connected to terminal #40 and red wire to terminal #43 on terminal box (38) behind ignition coil.