

WIRING

165 MODEL
WIRING DIAGRAM KEY

- B. Conduit (two wire) - Red wire with black tracer and black
- C. Conduit (four wire) - Red, green, yellow and black
- D. Conduit (four wire) - Red, green, yellow and black
- E. Conduit (two wire) - Green and red
- F. Conduit (three wire) - 2 Red and one yellow
- G. Conduit (four wire) - Red, green, yellow and black
- H. Conduit (one wire) - Red

- 1. Switch terminal - Red wire
- 2. Switch terminal - Yellow wire
- 3. Switch terminal - Not used with standard wiring
- 4. Switch terminal - Green wire
- 5. Switch terminal - Black wire
- 6. Headlamp - Red and green wires
- 7. Horn button - Black wire, green wire (rubber mounted handlebars only)
- 8. Terminal plate - Mounted on ignition coil
- 9. Junction terminal - Red wire with black tracer and yellow wire
- 10. Ignition coil - 2 Black wires
- 11. Generator and circuit breaker - See items 13, 14, 15, and 16

- 12. Voltage regulator - 2 Red wires, green, yellow, black wire
- 13. Circuit breaker terminal - Black wire
- 14. Ground terminal - Yellow wire
- 15. Generator terminal - Red wire
- 16. Generator terminal - Green wire
- 17. Junction terminal - 2 Black wires
- 18. Junction terminal - 2 Green wires
- 19. Horn - 3 Red wires, yellow wire
- 20. Battery positive terminal - 2 Red wires
- 21. Battery negative terminal - Black wire
- 22. Stop lamp switch - 2 Red wires
- 23. Tail and stop lamp - Green, red wires
- 24. Rear fender - Insulated terminals 17 and 18
- 25. Junction terminal - Black, yellow wires
- 26. Ignition-light switch - See items 1, 2, 3, 4, and 5
- 27. Handlebar Headlamp Switch - Black wire with red tracer, red wire with black tracer, red wire with yellow tracer
- 28. Fuse
- 29. Connector
- 30. Connector

KEY TO COLOR CODE

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

Letters in identify cables and conduit housed wires

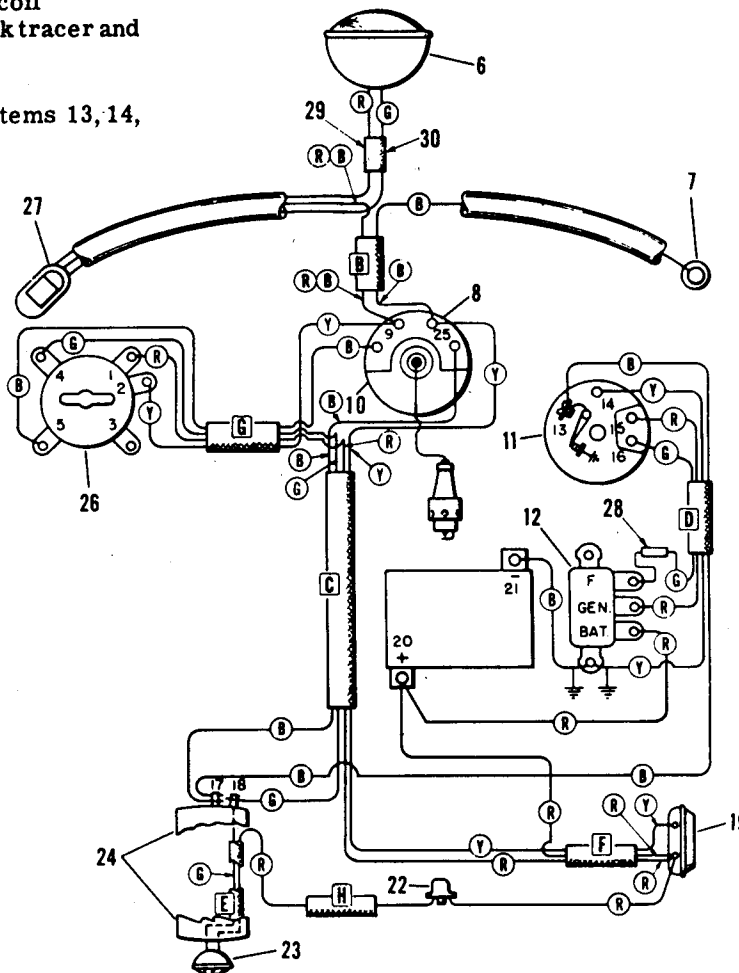


Figure 5B-4. Model 165 Wiring Diagram