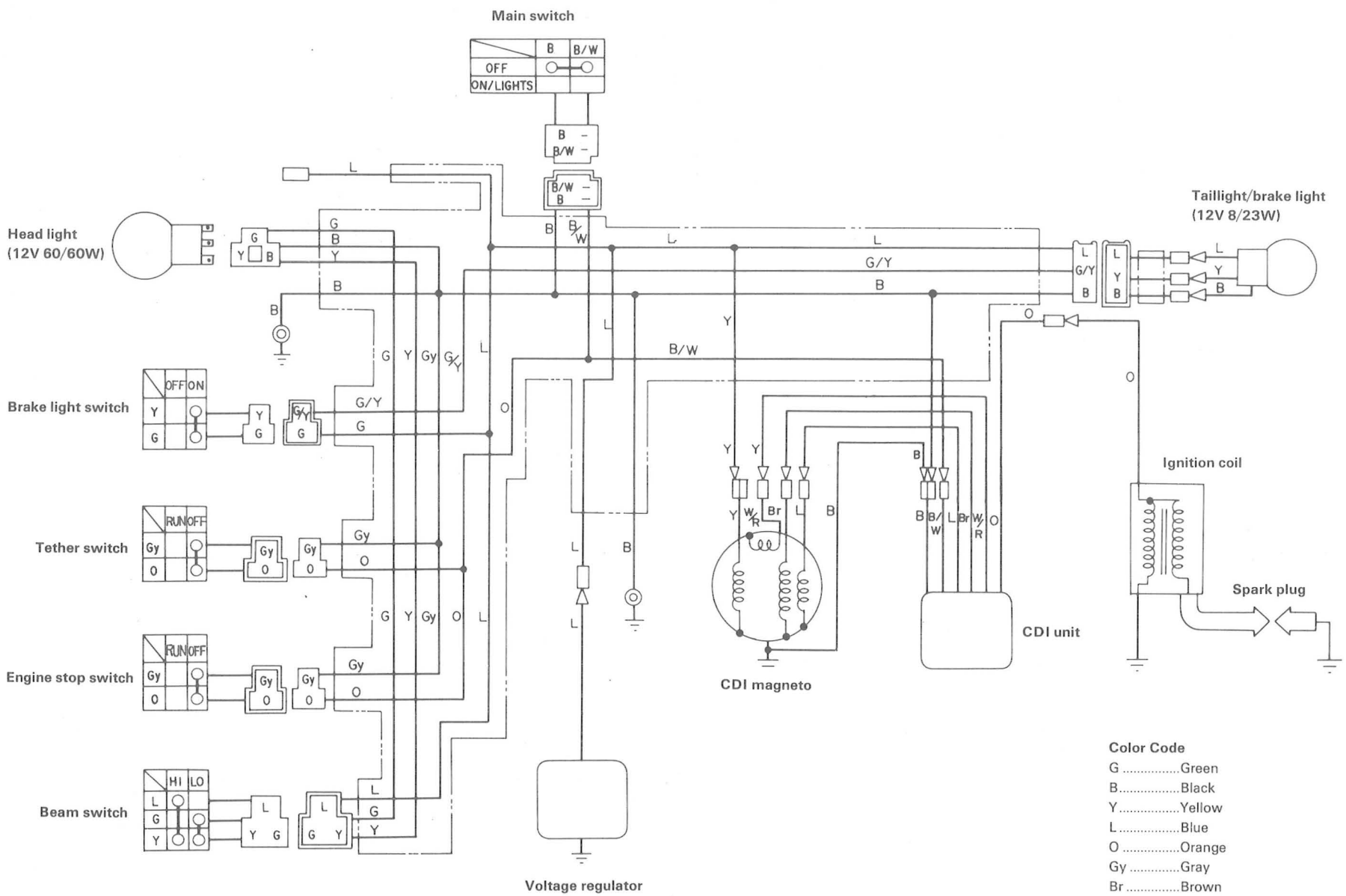5. WIRING DIAGRAM