



- Legend of Components**
- AC Magneto
 - Rectifier/Regulator
 - Fuel Injection System Fuse
 - ABS Solenoid Fuse
 - Electronic Throttle Valve Fuse
 - Main Fuse
 - Main Switch (w/Parking Light Position)
 - Battery
 - Frame Ground
 - Backup Fuse (Diameter and Clock)
 - ABS Motor Fuse
 - Starter Relay
 - Starter Motor
 - Relay Unit
 - Starting Circuit Cut-Off Relay
 - Fuel Pump Relay
 - Fuel Pump
 - Fuel Sender
 - Sidestand Switch
 - Crankshaft Position Sensor
 - Atmospheric Pressure Sensor
 - Intake Air Pressure Sensor
 - Cylinder Identification Sensor
 - Lean Angle Sensor
 - O2 Sensor
 - Coolant Temperature Sensor
 - Intake Air Temperature Sensor
 - Accelerator Position Sensor
 - Throttle Position Sensor
 - ECU (Engine Control Unit)
 - Air Induction System Solenoid
 - Cylinder #1 Ignition Coil
 - Cylinder #2 Ignition Coil
 - Cylinder #3 Ignition Coil
 - Cylinder #4 Ignition Coil
 - Spark Plug
 - Throttle Servo Motor
 - Intake Funnel Servo Motor
 - EXUP Servo Motor
 - Injector #1
 - Injector #2
 - Injector #3
 - Injector #4
 - Rear Wheel Sensor
 - Free Wheel Sensor
 - ABS Test Coupler
 - ABS ECU (Electronic Control Unit)
 - SELECT/RESET Button Unit
 - Meter Assembly 1
 - Neutral Indicator Light
 - ABS Warning Light
 - Oil Level Warning Light
 - Multi-Function Meter
 - Oil Level Warning Light
 - Engine Trouble Warning Light
 - Fuel Level Warning Light
 - Coolant Temperature Warning Light
 - Master Light
 - Left Turn Signal Indicator Light
 - Right Turn Signal Indicator Light
 - High Beam Indicator Light
 - Meter Assembly 2
 - Gear Position Switch
 - Oil Level Switch
 - Turn Signal/Hazard Relay
 - Headlight Relay
 - Left Hand/Brake Switch
 - Clutch Switch
 - Dimmer Switch
 - Hazard Switch
 - Turn Signal Switch
 - Horn Switch
 - Rear Right Turn Signal Light
 - Rear Left Turn Signal Light
 - Horn
 - Front Right Turn Signal Light
 - Front Left Turn Signal Light
 - Headlight Assembly
 - Auxiliary Light
 - Right Hand/Brake Switch
 - Front Brake Light Switch
 - Engine Stop Switch
 - Stop Switch
 - Tail Brake Light
 - Rear Brake Light Switch
 - License Plate Light
 - Signaling System Fuse
 - Ignition Fuse
 - Headlight Fuse
 - ABS ECU Fuse
 - Radiator Fan Motor Relay
 - Main Radiator Fan Motor Fuse
 - Sub Radiator Fan Motor
 - Sub Radiator Fan Motor Fuse
 - Sub Radiator Fan Motor

- Color Codes**
- <Solid Colors>**
- B Black
 - Br Brown
 - Ch Chocolate
 - Dk Dark Blue
 - Dg Dark green
 - G Green
 - Gy Gray
 - L Light blue
 - Lg Light green
 - O Orange
 - P Pink
 - R Red
 - Sb Sky blue
 - W White
 - Y Yellow
- <Solid Color/Stripe>**
- B/B Black/Brown
 - B/G Black/Green
 - B/L Black/Blue
 - B/O Black/Orange
 - B/R Black/Red
 - B/W Black/White
 - B/Y Black/Yellow
 - Br/B Brown/Black
 - Br/L Brown/Blue
 - Br/R Brown/Red
 - Br/W Brown/White
 - Br/Y Brown/Yellow
 - G/B Green/Black
 - G/L Green/Blue
 - G/O Green/Orange
 - G/R Green/Red
 - G/W Green/White
 - G/Y Green/Yellow
 - Gy/B Gray/Black
 - Gy/G Gray/Green
 - Gy/O Gray/Orange
 - Gy/R Gray/Red
 - L/B Blue/Black
 - L/G Blue/Green
 - L/R Blue/Red
 - L/W Blue/White
 - L/Y Blue/Yellow
 - Lg/L Light Green/Blue
 - Lg/W Light Green/White
 - O/B Orange/Black
 - O/G Orange/Green
 - O/R Orange/Red
 - O/W Orange/White
 - O/Y Orange/Yellow
 - P/B Pink/Black
 - P/W Pink/White
 - R/B Red/Black
 - R/G Red/Green
 - R/L Red/Blue
 - R/W Red/White
 - R/Y Red/Yellow
 - Sb/W Sky Blue/White
 - W/B White/Black
 - W/L White/Blue
 - W/R White/Red
 - W/Y White/Yellow
 - Y/B Yellow/Black
 - Y/G Yellow/Green
 - Y/L Yellow/Blue
 - Y/R Yellow/Red
 - Y/W Yellow/White

**2009~ Yamaha VMX1700 Series
"USA" Model V-Max
Wiring Diagram**

Note:
(1) Black/White (B/W) (with Colored Taps) Wiring Diagram for those of you that hate those hard to read, "Color" Yamaha Wiring Diagrams and for the "Color Blind".
(2) This Wiring Diagram is for the U.S.A. Model ONLY.