

WIRING – DIAGRAM

DIAGRAM KEY

- BA - BRUSH ASSEMBLY
- BCR - BATTERY CHARGE RELAY
- CB - MAIN OUTPUT BREAKER
- CS - IDLE CHOKE SOLENOID
- C1 - ENGINE HARNESS
- C2 - ALTERNATOR HARNESS
- C3 - SOLENOID HARNESS
- DSW - PCB MOUNTED DIP SWITCH
- FS1 - FUEL SOLENOID
- FS2 - FUEL SOLENOID(530cc V-TWIN ONLY)
- F1 - FUSE 15 AMP
- GRD 1 - GROUND CONNECTIONS IN CONTROL PANEL
- GRD 2 - GROUND CONNECTIONS AT ENGINE
- HTO - HIGH OIL TEMPERATURE SWITCH
- IC - INLINE CONNECTOR
- ICT - IDLE CURRENT TRANSFORMER
- IM1 - IGNITION MODULE, CYL 1
- IM2 - IGNITION MODULE, CYL 2
- LOP - LOW OIL PRESSURE SWITCH
- SC - STARTER CONTACTOR
- SCR - STARTER CONTACTOR RELAY
- SM - STARTER MOTOR
- SP1 - SPARK PLUG, CYL 1
- SP2 - SPARK PLUG, CYL 2
- SW1 - AUTO / OFF / MANUAL SWITCH
- SW2 - SET EXERCISE SWITCH
- TB - INSULATED TERMINAL BLOCK, 4 TAB
- TS - INSULATED TERMINAL STRIP, 4 POSITION
- TX - TRANSFORMER, 16 Vac 56 VA & 16 Vac 1 VA (DUAL SEC.)

ENGINE WIRING



