

Wiring Diagram Harness (p/n 3303-561)

**50 DVX
50 Utility**

- 1 SWITCH, FRONT BRAKE
- 2 SWITCH, IGNITION
- 3 RELAY, START
- 4 FUSE, 7A
- 5 BATTERY, 12V 5AH
- 6 REGULATOR/RECTIFIER
- 7 LIGHT, TAIL/STOP
- 8 COIL, IGN.
- 9 SPARK PLUG
- 10 CDI
- 11 AUTO B/S
- 12 ACG
- 13 PULSER
- 14 MOTOR, STARTER
- 15 GROUND
- 16 SWITCH, REAR BRAKE
- 17 SWITCH, EMERGENCY STOP

| IGNITION SW | | | | |
|-------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | BAT1 | IG | E | BAT2 |
| LOCK | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| OFF | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| RUN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ON | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| COLOR: | RED | BLU/YEL | GRN | BLK |

| EMERGENCY STOP SW | | |
|-------------------|--------------------------|--------------------------|
| | E | IG |
| OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| RUN | <input type="checkbox"/> | <input type="checkbox"/> |
| COLOR: | GRN | BLU/YEL |

| START SW | | |
|----------|--------------------------|--------------------------|
| | ST | E |
| FREE | <input type="checkbox"/> | <input type="checkbox"/> |
| PUSH | <input type="checkbox"/> | <input type="checkbox"/> |
| COLOR: | YEL/RED | GRN |

