ELECTRICAL COMPONENTS

1. Indicator light
2. Main switch
3. Rear brake switch
4. Handlebar switch (left)
5. Ignition coil
6. Fuses
7. Battery
8. Taillight
9. Starter relay
10. Reverse relay
11. Starting circuit cut-off relay
12. Fan motor relay
13. Fan motor control unit
14. CDI unit
15. Rectifier/regulator
16. Neutral switch
17. Reverse switch
18. Thermo unit
19. Circuit breaker (fan)
20. 4WD switch
21. Gear motor
22. Fan
23. Headlight
24. Diode
25. Terminal
26. 2WD/4WD select switch
SWITCH INSPECTION

Use a pocket tester to check the terminals for continuity. If the continuity is faulty at any point, replace the switch.

Pocket tester: P/N. YU-03112, 90890-03112

NOTE:
- Set the pocket tester to “0” before starting the test.
- The pocket tester should be set to the “×1” Ω range when testing the switch for continuity.
- Turn the switch on and off a few times when checking it.

INSPECTING A SWITCH SHOWN IN THE MANUAL

The terminal connections for switches (main switch, handlebar switch, engine stop switch, light switch, etc.) are shown in a chart similar to the one on the left.
This chart shows the switch positions in the column and the switch lead colors in the top row.
For each switch position, “O→O” indicates the terminals with continuity.
The example chart shows that:
1) There is continuity between the “Black and Black/White” leads when the switch is set to “OFF”.
2) There is continuity between the “Red and Brown” leads when the switch is set to “ON”.

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SWITCH CONTINUITY INSPECTION
Refer to “SWITCH INSPECTION” and check for continuity between lead terminals.
Poor connection, no continuity → Correct or replace.
* The coupler locations are circled.