

| SP1000 Servise information            |        |   |   |                                  |  |   |   |
|---------------------------------------|--------|---|---|----------------------------------|--|---|---|
| PROBLEM                               | CAUSES |   |   |                                  | SOLUTIONS  | WORKING PROCESS   |   |
|                                       | R      |   | F |                                  |  |   |   |
|                                       | 2      | 1 | 1 | 2                                |  |   |   |
| THE MACHINE DOES NOT DRIVE            | O      | O | X | X                                | Forward&Reverse Wire is too loose  | Adjust Forward&Reverse Wire                             | Please see "Forward&Reverse Wire adjustment"                                      |
|                                       | X      | X | O | O                                | Forward&Reverse Wire is too tight  |   |   |
|                                       | X      | X | O | O                                | Lack of lubricant(Forward&Reverse Wire)  | Lubricate to Forward&Reverse Wire or replace to new one | Please see "How to lubricate"   |
|                                       | X      | O | O | X                                | Changing Speed Wire is too loose   | Adjust Changing Speed Wire                              | Please see "Changing Speed Wire adjustment"                                       |
|                                       | O      | X | X | O                                | Changing Speed Wire is too tight   |   |   |
|                                       | O      | X | X | O                                | Lack of lubricant(Changing Speed Wire)   | Lubricate to Changing Speed Wire or replace to new one  | Please see "How to lubricate"   |
|                                       | O      | X | X | X                                | Forward&Reverse Wire is too loose  | Adjust Forward&Reverse Wire and Changing Speed Wire     | Please see "Forward&Reverse Wire adjustment" and "Changing Speed Wire adjustment" |
|                                       | X      | O | X | X                                | Changing Speed Wire is too tight   |   |   |
|                                       | X      | O | X | X                                | Forward&Reverse Wire is too loose  |   |   |
|                                       | X      | X | O | X                                | Forward&Reverse Wire is too tight  |   |   |
|                                       | X      | X | O | X                                | Changing Speed Wire is too loose   |   |   |
|                                       | X      | X | X | O                                | Forward&Reverse Wire is too tight  |   |   |
| X                                     | X      | X | O | Changing Speed Wire is too loose |  |   |   |
| X                                     | X      | X | X | Driving Clutch Wire is too tight | Adjust Driving Clutch Wire   | Please see "Driving Clutch Wire adjustment"             |   |
| There is a wheel which does not work. |        |   |   | Torque Limitter is working       | If wheel are lifted up, let the 4 wheels to stay on the ground. Also check if the grass is not wound the |   |   |
|                                       |        |   |   | Key for Wheel is broken          |  |   | Replace to new one  |

| WIRE                 | COLOR  | LOOSEN for        | TIGHTEN for       |
|----------------------|--------|-------------------|-------------------|
| FORWARD&REVERSE WIRE | YELLOW | BACKWARD          | FORWARD           |
| CHANGING SPEED WIRE  | BLUE   | SIDE OF 1st SPEED | SIDE OF 2nd SPEED |
| DRIVING CLUTCH WIRE  | RED    | ON                | OFF               |