

TROUBLESHOOTING

| INSPECTION CHECK | POSSIBLE CAUSE | CORRECTIVE ACTION |
|-------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Brush cutter doesn't work</i> | 1. The power plug of the tool is defective. | <p>Check the battery connector.</p> <ol style="list-style-type: none"> If have signs of sparks on the power plug, replace the PCBA. If the power plug of the tool can be manually press in, check screwing structure inside the housing. If the screws is loose, tighten the screw. If housing is damaged, replacement tool for user. If the power plug is damaged. Replace the PCBA. |
| | 2. Speed indicator glow solid orange. The machine is too hot. | <ol style="list-style-type: none"> Release the trigger and cool the machine until the temperature drops below 176 °F (80 °C) and the speed indicator turns green, then restart the machine. If the problem is not solved, replace the PCBA. |
| | 3. Speed indicator flashing orange. The machine is overloaded. | <ol style="list-style-type: none"> Detach the battery pack, then reattach the battery pack and restart the machine. If the problem is not solved, replace the PCBA. |
| | 4. Speed indicator glow solid green but blade does not rotate | <ol style="list-style-type: none"> Detach the battery pack, remove the gear case, reattach the battery pack, pull the trigger, operate the Brush cutter without gear case, and check whether the inner drive shaft rotates. If the inner drive shaft rotates, replace the gearbox. If the problem is not solved, replace the electrical assembly. |
| <i>Excessive vibration or noise</i> | 1. Vibration or noise from cutting head | <ol style="list-style-type: none"> Remove the cutting head, check whether vibration or noise still exist. If so, replace the gear case. Otherwise check the cutting head. Open the cutting head check whether spring and black gasket are in place. |
| | 2. Vibration or noise from handle | Replace the motor. |

| | | |
|-----------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Brush cutter starts for a seconds then stops</i> | 1. <i>PCBA is damaged</i> | <i>Replace with a new PCBA.</i> |
| <i>Not reaching full power</i> | 1. <i>The battery pack is not fully charged</i> | <i>Fully recharge the battery before every use.</i> |
| | 1. <i>The battery charge is not full</i> | <i>Fully recharge the battery before every use.</i> |
| <i>Short running time</i> | 2. <i>The battery is near the end of its usable life and must be replaced</i> | <i>The battery will age little by little after hundreds of charging and discharging cycles. So if a battery had been used for years, the capacity will drop and the running time will decrease accordingly. Suggest to purchase a new battery if necessary.</i> |