

## Trouble Shooting and Repair Guide

Description of the Fault	Possible Cause	Recommended Action
The turnstile does not work even if the power plug is on.	<ul style="list-style-type: none"> <li>➤ No AC power supplied to unit.</li> <li>➤ Loose power cable.</li> <li>➤ Faulty power supply unit.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Restore AC power.</li> <li>➤ Connect power cable.</li> <li>➤ Replace power supply unit.</li> </ul>
The arms can not be set when power is ON, or drop arm when working.	<ul style="list-style-type: none"> <li>➤ The turntable is stuck.</li> <li>➤ Electromagnet no DC power +24V.</li> <li>➤ Electromagnet is faulty.</li> <li>➤ Drop-arm resistance connect not well.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Check turntable.</li> <li>➤ Check wires.</li> <li>➤ Replace electromagnet unit.</li> <li>➤ Replace Drop-arm resistance</li> </ul>
Turnstile does not drop arms when power failure.	<ul style="list-style-type: none"> <li>➤ Drop-arm electromagnet unit is faulty.</li> <li>➤ The spring lost resilience.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Check wires.</li> <li>➤ Replace electromagnet unit.</li> <li>➤ Replace spring.</li> </ul>
Arms does not return to center (standby) position following a passage.	<ul style="list-style-type: none"> <li>➤ The tension spring is faulty.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Check tension spring.</li> </ul>
Arm does not lock following a passage.	<ul style="list-style-type: none"> <li>➤ The sensor of position is faulty.</li> <li>➤ The switch of opening duration is set wrong.</li> <li>➤ The electromagnet is faulty.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Replace sensor.</li> <li>➤ Change the settings of switch K1-3.</li> <li>➤ Replace electromagnet.</li> </ul>
The indication does not work.	<ul style="list-style-type: none"> <li>➤ Have no a communication with the controller.</li> <li>➤ Damaged the wires.</li> <li>➤ The LED indicator is faulty.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Check the wires</li> <li>➤ Check the LED indicator</li> <li>➤ Change the LED indicator</li> </ul>
Rotor gets stuck intermittently during rotation	<ul style="list-style-type: none"> <li>➤ Jamming in the mechanism.</li> <li>➤ The sensor of position is faulty.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Check by hand if they work or not.</li> <li>➤ Check the mechanism parts.</li> <li>➤ Replace sensor.</li> </ul>