

Automated Gate Troubleshooting Guide.

Symptom	Possible Cause	Suggested Solution
Gate does not open	Power failure	Restore power when possible
	Low battery in remote	Replace battery
	Safety beam is detecting a Vehicular or Pedestrian presence.	Keep area clear at all times. Do not allow visitors or staff to park on the ground loop or too close to the gate.
	Gate is physically obstructed	Keep operating area clear at all times
	If fitted; "Stay-Open" or "Holiday" Switches in wrong position	Put Switches into correct position.
	Motor not engaged	Re-lock motor.
	Motor Locked-Out due to power interruption.	Turn the power at the Spur off, then back on again. Return switches to required positions if the Gate operates correctly.
Gate does not shut	Power failure	Restore power when possible
	Safety beam is detecting a Vehicular or Pedestrian presence.	Keep area clear at all times. Do not allow visitors or staff to park on the ground loop or too close to the gate.
	Gate is physically obstructed	Keep operating area clear at all times
	If fitted; Holiday Switches in wrong position	Put Switches into correct position.
	Motor not engaged	Re-lock motor.
	Motor Locked-Out due to power interruption.	Turn OFF the "Stay Open" switches and Turn ON the "Holiday" switches, then turn the power at the Spur off, then back on again. Return switches to required positions if the Gate operates correctly.
Gates operate erratically	Force sensing detection or Limit error	Switch off the power and call Engineer

During power failure/outage, follow these steps:

1. Switch off the Spur in the Control Cabinet as demonstrated by the commissioning engineer.
2. Manually unlock the motor then either open or close your gate and relock the motor in position – DO NOT turn the Spur back on.

When power is restored, follow these steps:

1. Check that the gate motor is still locked but free from obstruction.
2. Ensure the operating area is clear of pedestrian or vehicular traffic
3. Switch on the Fused Spur.
4. Allow the system to settle for 10-15 seconds before operating any of your opening controls.
5. Operate your gate as before.
6. Note: The control panel is a "Self Learning" Microprocessor based unit and as-such may require two to three FULL cycles of operation before returning to normal operating condition.