

Centurion Electric Lock installation Manual

This lock is a heavy duty device, designed to secure double swing gates. This device is normally installed on the second leaf, and is used in conjunction with a mechanical stop. This secures both leaves against the stop.

This lock requires 24v d.c to retract it and hold it in position when the gates are moving. Once it is de energised, it will extend to the locked position again via a spring return mechanism.

Most gate control panels have a permanent voltage output on the flashing beacon terminals when the beacon is active (flashing is handled internally by the beacon). Use this permanent supply signal as a means of switching on power to the lock through a relay during the gate stroke.

Take extreme care when wiring the power supply and relay. Incorrect wiring can damage the power supply and will not be covered by warranty.

Please note that optional mechanical over ride keys are available for this lock in the event of power failure.

See figure 1 for installation details...

Fig 1.

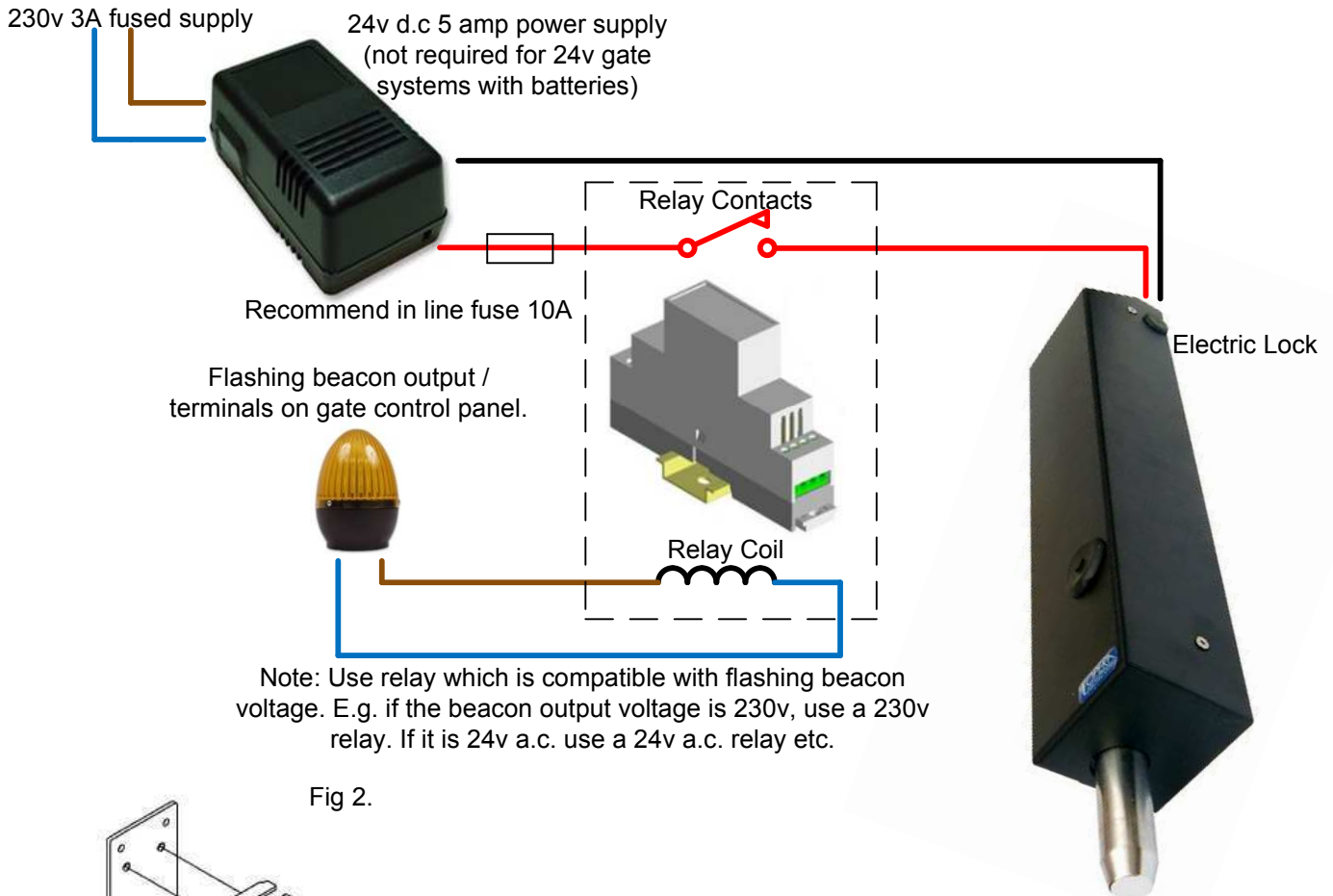


Fig 2.

