

Scroll Gates

Manufacturers of high quality wrought iron gates

Service Notes – CAME CLOK3 or CLOK5 operators

All gate pivots should be kept greased, the gate should be lifted slightly by using a length of timber under the frame as a lever, to enable the actual pivot areas to be greased, putting a blob of grease on the top of the hinge pin without first lifting the gate does nothing. If you find the grease is disappearing after a while, try waterproof grease which will stay on for years (most grease is not waterproof).

On CAME CLOK3 and CLOK5 operators, the M8 bolt that provides the pivot at the pillar end should be removed, take care not to lose the bush, the whole swept area of the plate, (top and bottom) and the bush should be cleaned, greased and reassembled. The nut should just provide a snug fit, avoid over tightening. The main operating screw inside the CLOK is not easily accessible and should not need attention. The operator pivot at the gate end comprises a swivel joint and hard nylon bush, to grease, remove the M6 screw in the end of the nylon bush, the swivel can then be removed. Grease everything and reassemble. Do not do this too often and do not over tighten the M6 screw as it runs directly in the nylon. Check the wiring, especially that there is no chafing on the ground.

One area with the CLOK that does sometimes need attention is the M12 bolt that secures the operator to the gate. The gate fitting has a slot in it and some owners have assumed incorrectly that the bolt is supposed to slide along the slot, the slot is for initial adjustment only and the bolt must be as tight as possible, if it comes loose, completely remove any oil and grease from the area and from the bolt and thick washer (thinners or petrol will do) and refit with a few drops of thread sealant on the threads, if the washer has become grooved, turn it over, do not use an ordinary washer as they are too thin and will be squashed into the slot, loosening the bolt.

A little oil or WD40 on the inside of the extension cover will prevent the cover squeaking.

The CLOKs are not a new design, and were considered a bit dated when we started using them about 10 years ago, but they just go on and on even with no maintenance. Don't be too alarmed if they get hot when working, and don't be tempted to try to seal the plastic cover that allows inspection of the wiring connection otherwise any condensation or leakage will collect in the wiring area (if the waterproof gland is in good condition) and can trip the supply RCD.

**Scroll Gates Ltd
Unit 1, Southampton Road,
Eastleigh, Hampshire.
SO50 5QT
Tel / Fax 023 80 612028**