

Scroll Gates

Manufacturers of high quality wrought iron gates

Service Notes – CAME Frog underground operators

The CAME frog motor/gear box unit is a well engineered product, fully sealed and requires no maintenance, we do not recommend taking the unit apart. The links inside the foundation casing however, can be serviced after removing the 2 screws securing the main cover and carefully lifting the cover away.

Release with the key. When new, the gate will release with a bang, older installations will require a hard tug or jolt to release, if the lock has become damaged and is impossible to release with the key, operate the gate in the normal way but switch the power off when the gate is about half open.

The casings should be reasonably dry on in any event not full of water or mud, if they are full, the soakaway requires attention. If subsequent work has been carried out near the installation, sometimes the soakaways get inadvertently filled in.

Remove the link by prising it up and off, there are no circlips etc. clean the pivots and holes. If the lock requires attention, it can be removed with a 6mm allen key from underneath.

If you are working alone you will not be able to gain access to the main gate pivot as the gate will need lifting off, but you can fit a grease nipple to the pivot and grease it that way, later models have grooves in the pivot which allow better greasing, but with earlier models, getting grease in there may be difficult. If you intend leaving the gate on, grease all the link pivots and replace everything.

To lift the gate off, remove any safety device on the top hinge and **carefully** lever the gate up, it will probably need swinging from side to side slightly, if you have not released with the key, the lock and coupling will come off together, if you have released, the coupling may or may not come off. If you lever the gate up but the pivot part is not rising, serious damage will result. On Scroll Hot Forged Gates, the gate sits in a separate shoe and will never seize on.

Once the gate is off, remove the coupling, clean everything, with degreaser if oily or emery cloth if rusty, thoroughly grease with waterproof grease (most grease is not regarded as waterproof) and refit everything. Check the wiring and fit the main covers.

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