

PERIODICAL MAINTENANCE SCHEDULE

COMMERCIAL GARAGE DOOR OPENER MODEL GD-03H

Every 6 months, or as required depending on apartment block size:

- Greasable bearings (with grease nipples) to be lubricated with lithium based bearing grease. The motor must be run whilst greasing, one pump of the grease gun on the way up and one pump on the way down.
- Lubricate screwdrive shaft and inside drive channel walls by applying a more liquid type grease with a paint brush, or a spray lubricant can also be used. Spray lubricant can also be sprayed onto the screwdrive shaft if front of the trolley while running the motor. Do not “cake on” grease, only a film needs to be applied.
- Check automatic reversing for correct operation and adjust closing force potentiometer if necessary.
- Check drive belt for cracking/deterioration and replace if required.
- Check motor vibration rubbers for cracking/deterioration and replace if required.
- Check motor struts for damage and replace if required.
- Check nylon drive nuts for wear by knocking trolley back and forward. If there is more than 5 – 7mm of free play the nylon drive nuts need replacing. In severe cases the screwdrive shaft can also be worn.
- Photo Electric Beam operation: check when door is closing and P.E Beams are “blocked” the door returns to the open position.

Please contact Robot Electronics for your replacement spare part requirements