



## **Barrier maintenance**

AUTOPA recommends that the following maintenance is carried out every three months to keep the system working as expected.



Do not reach into moving parts or handle any moving components during operation. Turn off appliance before carrying out any maintenance work, and secure the barrier to prevent the barrier from restarting.

The maintenance intervals are dependent on the barrier's application and the frequency of use.

- Check the balancing springs for faults and/or damage. After 100,000 movements or if a spring is faulty, all must be replaced simultaneously. Repairs must be carried out by a qualified person only, please contact AUTOPA for more information.
- Check that the boom is perfectly balanced by the springs.
- Check the barrier housing, boom and boom connector for damage. If damaged, please call AUTOPA to organise a repair.
- Ensure that the earthing cable is still connected to the housing and the door.
- Check that all the safety equipment works properly (induction loops, photoelectric barriers, power reversal...).
- Check the bolts on cabinet base, stabilisation cable and the boom to make sure that they are secure.
- Check the emergency release for damage and make sure that it works correctly. If the emergency release is not operating as expected, please call AUTOPA to organise a repair.
- Grease the guide bars and swivel heads using multi-purpose grease, remembering to remove any excess grease from the guide bars.
- Check the potential equalisation for door and housing (PE-connection present).
- Spray the mechanics and the joint head with spray oil. AUTOPA recommends using WD40.
- Check if the screws and nuts for fastening boom connector have the required rating (screw M12x180 rating 8.8 and nut M12 rating 8).