

THE INSTRUCTIONS FOR THE USE AND MAINTENANCE OF THE DRIVEWAY GATE

Safe usage

Instruct all the users for the safe usage of the gate.

The driveway gate has moving parts that may cause damage both to the users and to the property if it used in a faulty manner or if it is not properly secured from damage. For this reason, be sure to check all the safety equipment of the gate and have them serviced regularly to ascertain the functionality. Check additionally that all the warning signs are in their place and intact.

The distance between the hinge post and the gate leaf must be at least 25 mm.

It is forbidden to store certain kinds of objects in the near vicinity of the gate. These include such objects that may cause a danger of squeezing, or may damage people or the gate if they fall down.

Always correct the deficiencies immediately.

Opening and closing

The movement of the Saher driveway gate is very responsive and the gate runs smoothly. Force should not be used when opening or closing the gate. The gate should always be opened and closed by steering the gate leaf manually from the opening position to the closing position and vice versa. If the gate is pushed with force so that it always opens or closes against a wall for example, the gate will get damaged in time. Make sure that the gate does not open or close by itself.

Winter usage

Although there is room for a snow ridge under the gate, snow heaps should be positioned so that the gate does not come in contact with the heaps when it is moving. Snow should be cleared away from the drive through opening so that the gate does not have to come in contact with the hard snow ridge. Snow should not be ploughed or heaped against the gate. Nothing should be placed to lean on the gate. The gate should not be used as a snow plough; it should not be used to make a path through the snow but the snow should be removed first.

Outside structures

It is not advisable to attach various warning and advertising signs on the gate, because they add to the effect of the wind and thus make it harder for the gate to function. This is especially true with machine-operated gates and with gates that are higher than ordinary (>2000 mm).

External conditions

Because the gate operates very smoothly, it may move by itself if the wind is hard. In places with hard wind and in the locations with heavy traffic, it is advisable to add an additional wind hook to prevent the gate from closing because of the wind.

Controlling damages and operation

The functioning of the gates should be controlled in everyday use for external damages and vandalism. If the following indications are detected in the functioning of the gate, the reasons should be clarified and the possible repairs should be done immediately, so that additional damages are prevented:

- the gate does not move smoothly
- the movement of the gate is jerky
- there are rasping or abrasive sounds when the gate moves
- the gate does not open or close completely

These indications are always results of a damage that must be taken into account. If they continue for a long time and are not attended to, the gate may be permanently damaged. If this is the case, always contact our factory in Nurmes.

Maintenance of the gate

The annual external inspections should be done in the spring after the snow has melted. At that time it is easy detect all the damages that have occurred during the winter. At that time it is advisable to check the tightness of all the securing bolts. This can be done by a maintenance man.

As a result of normal usage, the vinyl sockets in hinges will wear out. The hinges may wear out early without the sockets, so they should be replaced if wear and tear is noticed.

Machinery

The gate machine is an electric device and only an electrician or mechanic authorised by Saher-Aidat Oy is allowed to do the service or repair work. Otherwise the guarantee will be withdrawn.

Do It Yourself maintenance and inspection measures for the machinery can be done once a year, for example in the spring:

- checking the fastening of the machinery and tightening it if needed
- visually observing the external damages
- checking for the abnormal sounds
- checking the function of the safety equipment (electric eye, safety induction loop, safety edges)
- checking the function of all the steering mechanisms.

If there is a fault in the steering or safety mechanisms, or any abnormality in the function of the gate, please contact a representative of Saher-Aidat Oy.

Locking devices

If the locking brackets are not on the same level, the locking screw of the bracket band is opened. Then the bracket band is raised or lowered.

If you have questions about the function, use or maintenance of your gates, please contact a representative of Saher-Aidat Oy.