

EN

Instructions for Operating and Maintenance

Non-protruding up-and-over door for collective garages

EN Non-protruding up-and-over door for collective garages7

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1 About these instructions

Make sure that these instructions remain with the door operator!

Read and follow these instructions carefully!

These instructions are **original operating instructions** as outlined in the EC Directive 2006/42/EC.

They provide you with important information on the safe fitting and operation, as well as proper care and maintenance, of your garage door.


Keep these instructions in a safe place for later reference.

Enter the serial number (see the data label) here.

Serial no.:

1.1 Warnings and symbols used

Special safety information is provided at respective important points in these instructions. They are identified by the following symbols and signal words.

	The general warning symbol indicates a danger that can lead to injury or death .
⚠ WARNING	
	Indicates a danger that can lead to death or serious injuries.
⚠ CAUTION	
	Indicates a danger that can lead to minor or moderate injuries.
ATTENTION	
	Indicates a danger that can lead to damage or destruction of the product .



Important note for avoiding damage to property



Permissible arrangement or activity



Non-permissible arrangement or activity



See text section (e.g. Section 2.2.1)



See illustrated section (e.g. Figure 2)



See separate fitting instructions for the control or for the additional electrical control elements

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Fitting behind the opening



Fitting in the opening – Flush-fitting



Lightweight version



Heavy version



Door with wicket door



Infill overlapping the frame



Move component slowly



Drilling in steel



Drilling in concrete, brickwork



Check



Tighten the screws firmly



Audible engagement



Operator SupraMatic



Operator ITO



Optional components

1.2 Abbreviations used

OFF	Finished floor level
OSG	Lintel joint top edge
HOZ	Transom light frame height
XH	Lintel height

2 Safety instructions

The manufacturer is not liable for damage resulting from non-compliance with these instructions including the safety instructions.

2.1 Qualified persons

Have a qualified person (competent person in acc. with EN 12635) fit, start-up and maintain the door following these instructions. While doing so, observe the requirements in the standards EN 12604 and EN 12635.

2.2 Intended use

- The garage door is suitable for use outside. It swivels inwards and opens towards the top.
- The garage door is intended to be used with an operator! Follow the separate instructions for fitting and operation of the operator.

2.3 General safety instructions

- Always keep the swivelling and opening area of the door clear. When operating the door, make sure that neither persons, children in particular, nor objects are located within the door's area of travel.
- Never use the door to lift objects and / or persons.
- Do not attach any additional components of another make! The counter weights are adjusted to the ordered infill weight.
- Do not alter or remove any components! You could otherwise risk putting important safety components out of action. Only use original components precisely matched to the garage door.
- Protect the door from caustic, aggressive substances, e.g. nitrous reactions from stones or mortar, acids, alkali solutions, de-icing salt, aggressive paints or sealants.
- Make sure that there is sufficient water run-off and ventilation (drying) in the area of the bottom seal and the frame parts.
- Operating the door under windy conditions may be dangerous.

3 Fitting and initial start-up

3.1 Safety instructions

WARNING

Danger of injury

There is a danger of injury during fitting. Observe the following instructions:



- ▶ Wear safety glasses and protective gloves.



- ▶ Check that the fixing materials supplied are suitable for the given structural conditions. Only use suitable fixing material.
- ▶ Always obtain the permission of the structural engineer before fastening the door to supporting structural elements.
- ▶ Secure the door from falling.
- ▶ Support the tracks properly.
- ▶ Secure the door leaf from falling.
- ▶ Fit all delivered fastenings according to the fitting instructions!

3.2 Fitting

The garage door can be fitted from the inside behind the opening or in the opening. An additional subframe is required for fitting in the opening.

All dimensions in the illustrated section are in mm.

3.2.1 On-site infill

CAUTION

Max. infill weight

Observe the following instructions to avoid any injuries.

- ▶ Note the maximum permissible infill weight.
- ▶ First install the infill before adding the counter weights and adjusting them to the weight of the door leaf!

3.2.2 Fitting to ceiling

CAUTION

Protruding anchor

There is a risk of injury when fitting to the ceiling without sufficient headroom.

- ▶ Shorten the anchor flush with the lower edge of the track.

3.2.3 Door travel check

ATTENTION

Counter weights

Check the door travel.

- ▶ The counter weights must be matched to the door leaf weight.
- ▶ The counter weights must be distributed evenly.
- ▶ The diagonals a and b must be identical.

3.2.4 Operator

ATTENTION

Please follow the following instructions to ensure smooth door travel.

- ▶ Comply with the indicated dimension "XH" / "HOZ" / "OSG".

To ensure simple and safe fitting, carefully go through the work steps!

3.3 Initial start-up

WARNING

Door travel

There is a risk of injury in the door's swivelling and opening area.

- ▶ When operating the door, make sure that neither persons, children in particular, nor objects are located within the door's area of travel.
- ▶ Keep a safe distance of 300 mm away from the door.

Perform a test run and check the door in accordance with section *Inspection and maintenance*.

When properly fitted and inspected, the garage door can be easily moved, is functionally safe and easy to operate.

4 Inspection and maintenance

4.1 Safety instructions

- ▶ Inspection and maintenance tasks must be carried out by a specialist in accordance with these instructions at least once a year (or every 6 months if there are more than 50 door operations per day).

WARNING

Danger of injury

There is a danger of injury during inspection and maintenance. Observe the following instructions:

- ▶ Disconnect the operator and control from the power supply.
- ▶ Functional parts, particularly safety components, may only be exchanged by a specialist.
- ▶ Have the wearing parts (pulleys, lifting cables, track rollers and counterbalance devices) replaced by a qualified person after 250000 door cycles (open / close).

4.2 Checking the condition of the door

- ▶ Visually inspect the general condition of the door, all components and safety devices for completeness, proper condition and effectiveness.
- ▶ Check that all of the fixing points are tight. Tighten the screws if necessary.

4.3 Checking the pulleys and wire cables

- ▶ Check the pulleys for wear. Have the pulleys replaced by a specialist if they are greatly worn or damaged.
- ▶ Check the lifting cables for breaks or damage. Have a specialist replace any damaged lifting cables.

4.4 Checking the track rollers and tracks

- ▶ Clean the tracks.
- ▶ Clean the rollers.
- ▶ Check the track rollers for wear. Have the track rollers replaced by a specialist if they are greatly worn or damaged.

4.5 Doors with wicket door

- ▶ Check the hinges and lock of the wicket door for flawless function.

4.6 Accessories

- ▶ To ensure a high level of quality, safety, reliability, as well as a long service life, only use original parts intended for this particular garage door.

5 Surface protection

5.1 Door infill made of sheet steel, aluminium sheet

The door leaf is made of galvanized material and has a polyester powder-coating. Scratches or smaller damage are not valid reasons for complaints. Renew the final coat if required, depending on the local weather conditions.

Please observe the following steps:

1. Lightly sand the door surface with a fine sand paper (at least 180 grain size).
2. Clean the door surface with water and then dry it.
3. Apply a 2K epoxy primer to the door surface and paint it with a conventional synthetic resin paint for outdoor applications. Match the two paint types. Observe the application instructions of the paint manufacturer.

6 Cleaning and care

6.1 Door surfaces made of sheet steel, aluminium sheet

- ▶ Clean the door surfaces with clear water and a soft sponge or with conventional paint cleaners.

6.2 Synthetic panes

ATTENTION

Cleaning products

Unsuitable cleaning agents may cause tension cracks and damage the panes.

- ▶ Do not use abrasive cleaners, sharp tools or glass cleaners containing alcohol.
- ▶ Clean the synthetic panes with clear water, and a soft cloth or sponge.
- ▶ For greater soiling, use a mild acrylic-compatible synthetic cleaner. Also observe the manufacturer's instructions.

6.3 Data label

- ▶ Clean the data label.
It must always be easy to read.

7 Assistance with malfunctions

If the door is difficult to move or exhibits other malfunctions:

- ▶ Check all the functional parts. To do this, please follow the instructions in section *Inspection and maintenance*.
- ▶ In the case of uncertainty, please contact a specialist for assistance.

8 Dismantling

Have the door dismantled and disposed of by a specialist.