

Gate Automation Information Pack



- Safety Instructions
- Manual Release Instructions
- System Details
- Maintenance / Service Plans
- Declaration of Conformity



User Manual and Service Book

Important - Safety Instructions

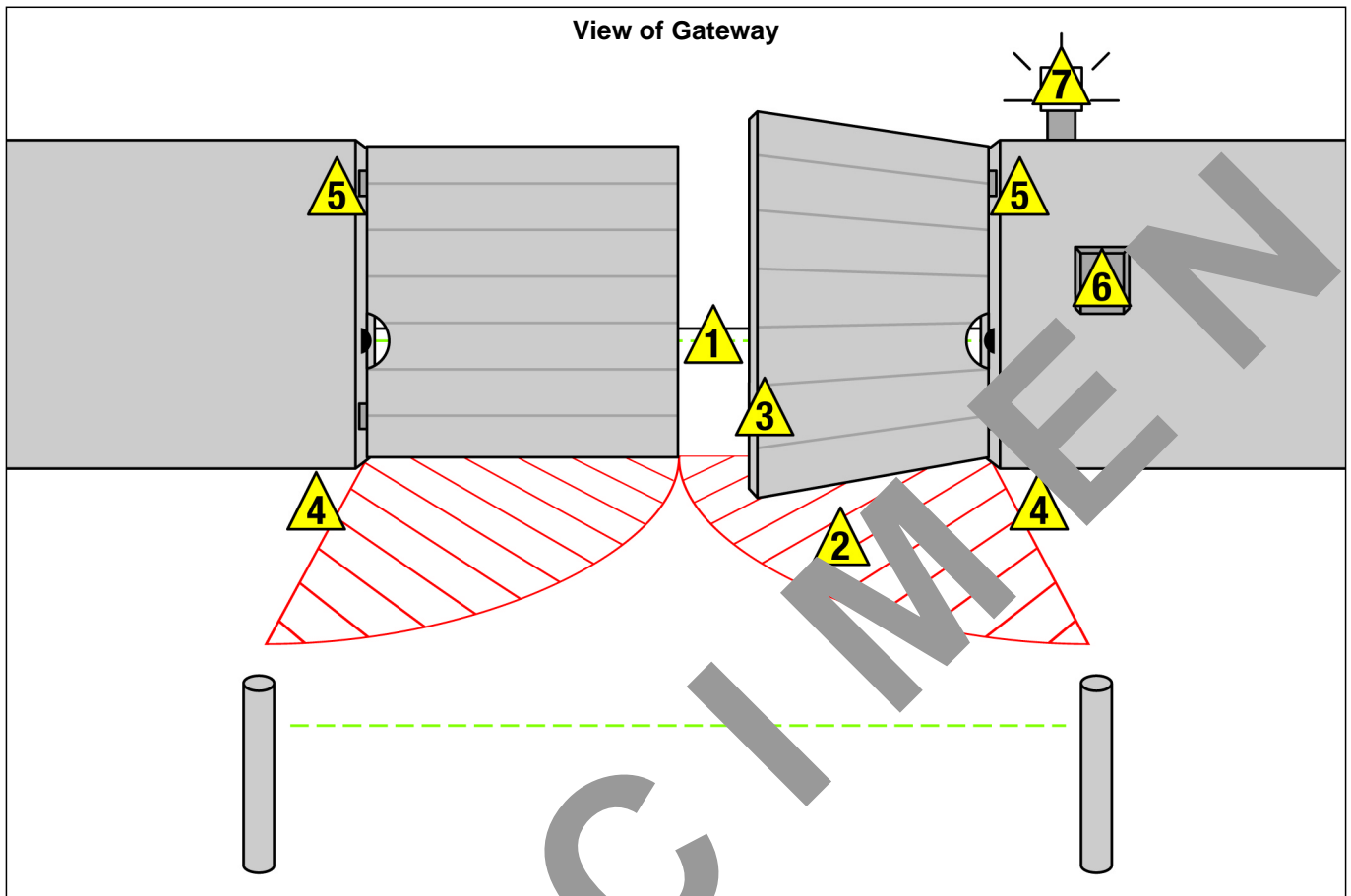
When correctly installed in compliance to installation instructions and adhering to all current electrical, mechanical and manufacturer regulations your automation system will provide a high degree of safety and problem free operation.



Please take note of the following warnings that must be followed in order to prevent accidents during your gate's operation.

- Do not allow children to play near the gates.
 - Keep all remote control operating devices out of reach of children.
 - Do not pass through the gates whilst in operation. Wait until the gates are fully open before passing through.
 - Do not stop unnecessarily when passing through the gates.
 - Keep feet away from the bottom of the gate during operation.
 - Do not operate the gate(s) by remote control unless the gate(s) in view.
 - Do not attempt to block or interfere with the gates movement during operation.
 - Under no circumstances should you attempt to modify the gates or automation system.
 - Ensure that your automatic gates are serviced at 3 to 12 month intervals (dependant on number of openings).
 - Report any signs of malfunction to us immediately.
 - In the case of malfunction, isolate power supply, release any additional locking mechanism, manually open the gates (see instructions) and call us.
- If you are in any doubt regarding the operation of your gate, call us.

Potential Installation Hazards



Risk Assessment

1. Close line protected against loss of obstacles by infra red beam and contact reverse
2. Sweep area protected against loss of obstacles by infra red beam and contact reverse
3. Safety edges fitted to leading edge of gate and to bases
4. Safety edges fitted to gate bases, no walls to open against
5. Rubber finger guards fitted to protect hinge area
6. Di-pole isolator at gate and RCD spur in garage
7. Not applicable to your installation

Site Specific Notes

intercom fitted to wooden post 2m in front of gate, exit loop fitted 3m clear of sweep area.

Fully Automatic Activation

The gate(s) receive a start command from a remote control (or other activation device) and open to the fully open position.

The gate(s) will then close automatically after a pre-set time (12 seconds - this is set by the installer)

Entry Keycode

4783enter

I am aware of no additional unprotected hazards

Engineer Signature:

Print Name:

Date:

System Configuration - Accessories included in your installation

See your quotation or invoice for a list of items and products installed on your automation system. Below is a list of additional items not itemised on your quotation/invoice.

AUTOMATION SYSTEM

Control Panel - Nice MC824H (Moon)

Motor - Nice Metro 24V

Additional information about this item is included in this handover pack

ACTIVATION ACCESSORIES

Induction Loop - EXIT - Nice Induction Loop - Exit

Intercom - Videx 4000 series GSM

Remote Control - Nice ON1/ON2

Additional information about this item is included in this handover pack

SAFETY ACCESSORIES

Infrared Beam - Nice MOFB

Resistive Edge - ASO Caution Contact edge

Scheduled Maintenance Record

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Action Taken:	
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Date:	Name:
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SPECIMEN

Scheduled Maintenance Record

Date:	Name:
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SPECIMEN

Emergency Breakdown Maintenance

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SPECIMEN

Declaration of Conformity

On behalf of the company:

Company Name:	The Door and Hardware Federation
Address:	42 Heath Street, Tamworth, Staffordshire, B79 7JH
Postcode:	B79 7JH
Telephone Number:	01827 52337
Company Registration No:	2537077
VAT Registration No:	240 1122 34

Declares under its own responsibility that the product...

Description:	Double ornamental gates with underground motors. 24" system with encoder safety and safety edges on gate leaves. Finger guards fitted to hinge area. GSM intercom, radio fobs and exit loop boards SG9376, motors 67239h/52" of intercom 849jhdkg
Serial Number(s):	
Location Address:	Example Lane, St Town, County
Postcode:	B79 7JH
Telephone Number:	01234 123456
Customer Name:	Mr Test (Need a Gate Ltd)

...complies with the following legal directives (where specifically applicable):

Machinery Directive 2006/42/EC
 Construction materials Directive 89/106/EEC
 Low Voltage Directive 73/23/EEC - 93/68/EEC
 Electromagnetic Compatibility Directive 89/336/EEC - 92/31/EEC
 R&TTE Directive 1999/5/EC

The products included in this declaration are installed in total compliance with the following standards:

EN 12453	Industrial doors and gates;	Safety use of power operated doors - Requirements
EN 12445	Industrial doors and gates;	Safety in use of power operated doors - Test Methods
EN 12604	Industrial doors and gates;	Mechanical Aspects - Requirement
EN 12605	Industrial doors and gates;	Mechanical Aspects - Test Methods
EN 60204	Safety of Machinery - Electrical Equipment of Machines	

The validity of this declaration is what is performed and used by the Declarant for the construction and operation of the mentioned product. Validity is lost in the following cases:

1. Changes made to the product that are unauthorised by the Declarant;
2. The undertakings established by the Declarant and regarding the maintenance of suitable safety - and good-operation standards, provided for by law, are not respected;
3. In the event of improper use of the product.

Authorised Signature:

Print Name:

Date:

Moving House or Just Moved In ?

New Owner Handover

It is important that should you move house, the new owner understands the safe operation of the electric gate they will have inherited. For this reason we recommend that the new owner familiarises themselves with this booklet and fills in their details below, if there is anything that is not understood we recommend that the system installer is contacted.

DATE OF MOVE:	NEW OWNER NAME(S):
IT HAS BEEN EXPLAINED TO YOU:	
• How to operate the gate	<input type="checkbox"/>
• How to use the remote controls	<input type="checkbox"/>
• How to isolate the power to your system	<input type="checkbox"/>
• How to manually release your system	<input type="checkbox"/>
• The safety instructions associated with automatic gates	<input type="checkbox"/>
• The hazards associated with your automatic gate	<input type="checkbox"/>
• What safety features and accessories your system includes	<input type="checkbox"/>
• What activation accessories your system includes and how to operate them	<input type="checkbox"/>
• What activation mode your system is set to	<input type="checkbox"/>
• How to change the batteries on installed wireless products (photocells, keypads, remote controls)	<input type="checkbox"/>
• How to perform the required monthly basic safety checks on your system	<input type="checkbox"/>

DATE OF MOVE:	NEW OWNER NAME(S):
IT HAS BEEN EXPLAINED TO YOU:	
• How to operate the gate	<input type="checkbox"/>
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• How to perform the required monthly basic safety checks on your system	<input type="checkbox"/>

Handover Check List

Once your installation is complete you should run through the following checklist with your installer to ensure you are satisfied with the finished installation. Note any items that are damaged, missing, incomplete or not operating properly. Also note if you cannot assess something because it has not yet been installed, completed or cleaned.

It has been explained to you

- How to operate the gate
- How to use the remote controls
- How to isolate the power to your system
- How to manually release your system
- The safety instructions associated with automatic gates
- The hazards associated with your automatic gate
- What safety features and accessories your system includes
- What activation accessories your system includes and how to operate them
- What activation mode your system is set to
- How to change the batteries on installed wireless products (photocells, keypad, remote controls)
- How to perform the required monthly basic safety checks on your system

Carry out a check on the following items

- The motors operate smoothly and without unusual noise such as banging
- The gate and gate posts are without fault, in particular hinges
- The control panel casing is without fault and sealed correctly
- Any underground detection loops activate and protect the gate correctly
- Safety cells operate correctly on opening cycle
- Safety cells operate on closing cycle
- All remote controls and other accessories (such as keypads) work correctly
- The opening path of the gate is free from obstructions
- Check that all wiring is correctly ducted and not exposed to live elements
- The gate has a completed CE conformity plate/contact numbers attached

Ensure that the following items have been provided by your installer

- Description of hazards applicable to your system
- A completed Declaration of conformity
- A completed Customer Check/Testing Report
- All safety accessories installed work correctly to their designed function

By signing this report the purchaser:

1. Confirms the product works, that it is suitable for performing its required specification, and also that it is accepted;
2. Declares he/she received the instructions for use and maintenance of this product, that he had read them and will make them available to all those authorised to use the system. Also declares he/she has received the information on the standard of working to the system in question;
3. Undertakes to ensure that the product is used correctly and to maintain the correct level of good working and state of conversation in accordance with the provisions in the instructions for use and maintenance;
4. Confirms having received the declaration of conformity.

Installer Signature:

Installer Print Name:

Date:

Customer Signature:

Customer Print Name:

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Date:

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