



GATE INFORMATION PACK

FAAC
Simply automatic.

Customer	
Project Number:	
Gate Model:	
Dimensions and Weight:	
Serial Number:	
Site Address:	

Components Installed

Motor/Drive unit and Serial Numbers:	
Electronic Panel:	
Photocells:	
Safety Devices:	
Control Devices:	
Radio Devices:	
Flashing light:	
Other Components:	

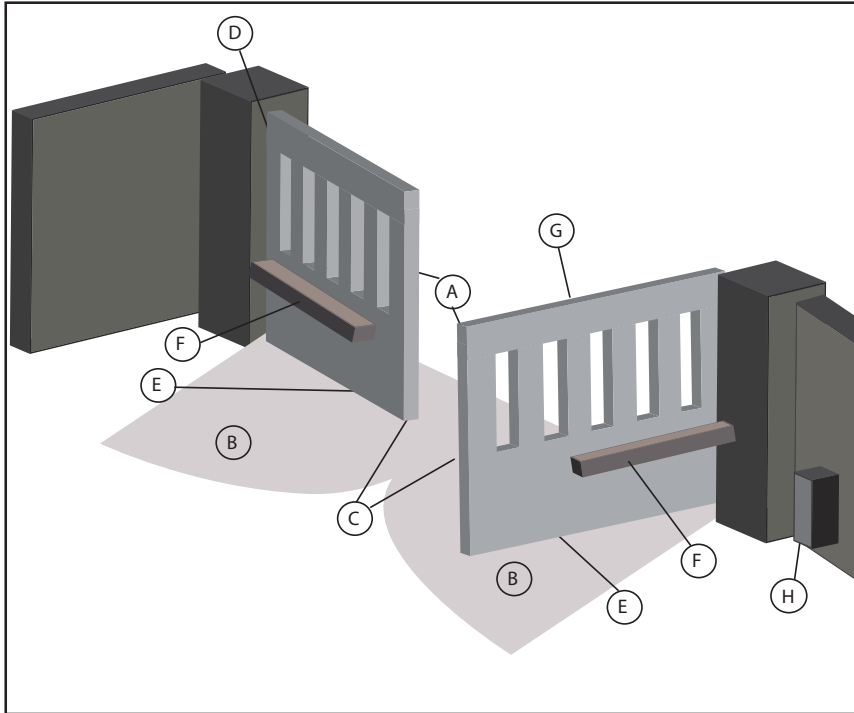
Semi - automatic - The gates will open fully from a single pulse from a radio or other activation device and will require another pulse to close after the vehicle has passed through the gate.

Automatic - The gates will open fully from a single pulse from a radio or other activation device and will then close again after a timed period.

When correctly installed and used the automation system ensures a high degree of safety. A few simple rules should be followed to prevent accidental problems:

- Do not pass between the leaves when they are still moving
- Do not linger between the leaves
- Do not linger near the automation system; do not allow children or adults to linger near it; and do not leave objects near it
- Keep wireless control devices, or other devices that might accidentally activate the automation system, out of the reach of children
- Do not allow children to play with the automated system
- Do not impede the movement of the leaves
- Do not allow branches or bushes to interfere with the movement of the leaves
- Do not attempt to repair the automation system or to perform any adjustments on it. This should be undertaken by qualified technicians only.
- At least every 6 months, have a qualified person check that the automation system, safety devices and earth connection are in good working order.

Potential Hazard Areas with Automated Swing Gate Systems



- A. Impact and crushing on main closing edge
- B. Impact and crushing in area of opening
- C. Impact in the area of closure
- D. Dragging/trapping of hands in hinge area
- E. Dragging of feet on lower edge of gate
- F. Dragging of hands on drive unit
- G. Dragging, hooking and cutting due to the shaping of the gate leaf.
- H. Risk of electric shock



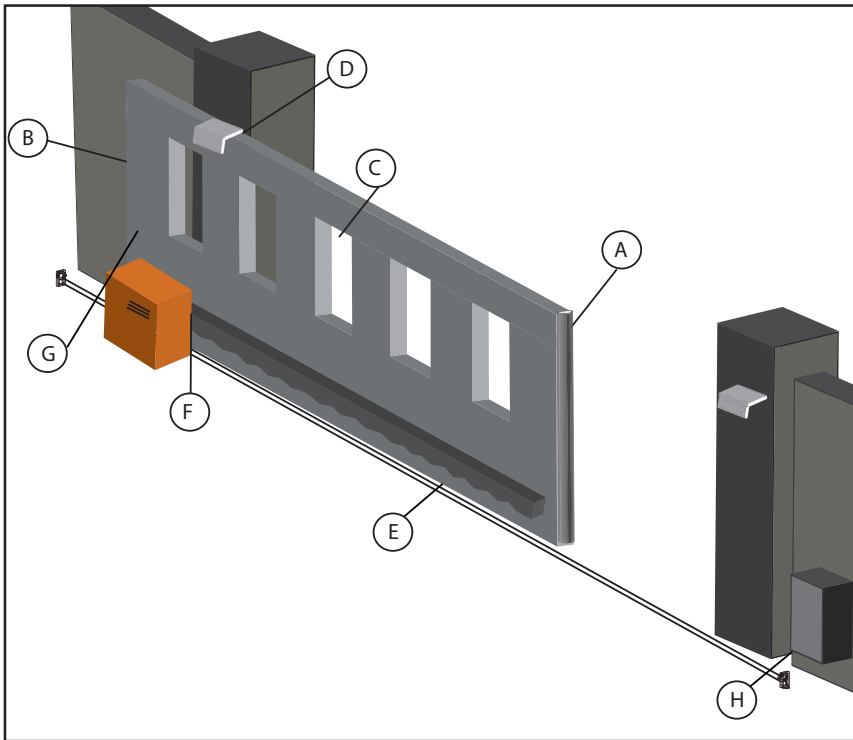
Hazards specific to your Gate System

I can confirm there are no additional unprotected hazards

Engineers Signature: _____ Print Name: _____

Date: _____

Potential Hazard Areas with Automated Gate Systems



- A. Impact and crushing on main closing edge
- B. Impact and crushing in area of opening
- C. Shearing during the opening movement
- D. Dragging/trapping of hands in hinge area
- E. Dragging of feet on lower edge of gate
- F. Dragging of hands on drive unit
- G. Dragging, hooking and cutting due to the shaping of the gate leaf
- H. Risk of electric shock



Hazards specific to your Gate System

I can confirm there are no additional unprotected hazards

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Swing On Gate Manual Releases

If the gate has to be manually operated for any reason, use the release device as follows:

(Tick where appropriate).



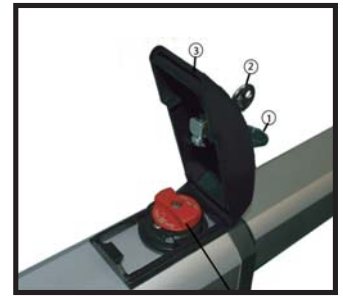
390

- Fit the supplied Allen key and turn it a half turn until it stops.
- Open and close the gate manually



391

- Lift the protective plug from the lock
- Fit key and turn it clockwise until it stops
- Turn the release knob clockwise until it stops
- Open and close the gate manually



400, 422 & S450

- Lift the protective plug (1) and fit the supplied key (2)
- Turn the key 90° clockwise to open the cover
- Lift up the cover (3)
- Turn the release knob anti-clockwise for about two turns (4)
- Open or close the gate manually



402

- Insert triangular key on the release screw
- Located in the lower part of the flange.
- Turn the release key anti-clockwise for about 2 turns
- Open or close the gate manually



413 & 415

- Slide the protective cap
- Insert the key and turn it 90°
- To release the operator turn 180° in the direction indicated by the arrow on the release system
- Open and close gate manually



412

- Remove plug and insert the special release key
- Turn key in the direction of the leaf closing
- Open or close the gate manually



S418

- Fit the supplied Allen key and turn it 90°
- Open and close the gate manually

Maintenance Requirements

Every 6 months the following maintenance should be undertaken by a competent person:

- Review the risk assessment for the system and update if necessary
- Check the structure of the gate
- Make sure the hinges are in good working order
- Lubricate the drive mechanism as per the operator instructions
- Check the function of the manual release
- Check the correct functioning of all safety devices
- Test the setting and function of the anti-crush system

For safety reasons, cut power to the system before manual releasing and before re-engaging.

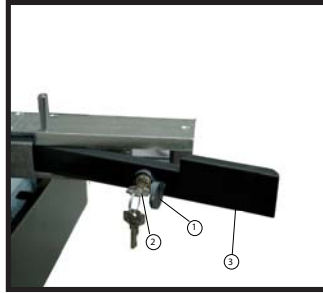
Underground Swing Gate Manual Releases

FAAC



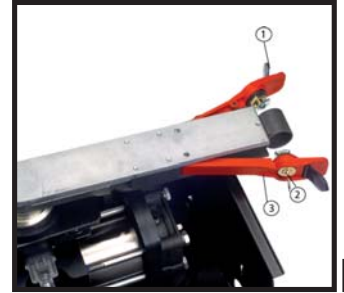
750

- To free the gate use the release lever, moving it anti-clockwise to unlock the gate.
- Open and close the gate manually



770

- Open the lid of the lock (1)
- Insert key (2)
- Turn the key in the direction of the post, as far as it will go
- Pull the lever out (3)
- Open and close the gate manually



S700/S800

Lever Release

- The manual release mechanism is an optional item
- Lift protective cover (1)
- Insert key (2) and turn anti-clockwise
- Pull lever out (3)
- Open and close the gate manually



S800

- Open lid of lock,
- Insert key
- Turn release lock anti-clockwise for around one turn

Maintenance Requirements

Every 6 months the following maintenance should be undertaken by a competent person:

- Review the risk assessment for the system and update if necessary
- Check the structure of the gate
- Make sure the hinges are in good working order
- Lubricate the drive mechanism as per the operator instructions
- Check there is adequate drainage in the foundation box
- Check the function of the manual release
- Check the correct functioning of all safety devices
- Test the setting and function of the anti-crush system

For safety reasons, cut power to the system before manual releasing and before re-engaging.

Sliding Gate Manual releases

FAAC



740-741

- Insert the key provided and turn it clockwise
- Turn release system clockwise, until the mechanical stop is reached
- Open and close the gate manually
- After re-engaging the manual release pull on the gate until the drive engages.



746 & 844

- Open the lock cover and insert the key supplied in the lock
- Turn the key clockwise and pull out the release lever as shown
- Open and close the gate manually
- After re-engaging the manual release, pull on the gate until the drive engages



C720 & C721

- Open the lock cover and insert the key supplied in the lock
- Turn the key clockwise and pull out the release lever as shown
- Open and close the gate manually

Maintenance Requirements

Every 6 months the following maintenance should be undertaken by a competent person:

- Review the risk assessment for the system and update if necessary
- Check the structure of the gate
- Make sure the running gear is in good working order
- Check the correct functioning of all safety devices
- Test the setting and function of the anti-crush system

For safety reasons, cut power to the system before manual releasing and before re-engaging.

Maintenance Record



Description of work					
<input type="checkbox"/> Installation	<input type="checkbox"/> Start-Up	<input type="checkbox"/> Adjustment	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Repairs	<input type="checkbox"/> Alterations
Date:	Engineers signature:	Customers signature:			

Description of work					
<input type="checkbox"/> Installation	<input type="checkbox"/> Start-Up	<input type="checkbox"/> Adjustment	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Repairs	<input type="checkbox"/> Alterations
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Installation Check List



Preliminary Checks

- Risk Assessment Completed
- Gates suitable for automation
- Gates move smoothly with no stiff points
- Leaf weight & length within operator spec

Installation Checks

- Components installed in accordance with manufacturer's instructions
- Actuation points/controls outside hazard area
- CE Mark fixed to gate
- Suitable warning labels applied
- Power supply connected to isolator

Functional Checks

- Operating devices
- Stop devices
- Photocells
- Other safety devices
- Control panel settings
- Manual release operation

Method of Safe Operation (Select One)

- Dead-man hold to run controls used
- Impact Forces tested in accordance with BS EN12453 & BS EN12445

Training / Documentation

- Customer has been informed of safe operation & residual risks
- EC Declaration of Conformity provided
- Maintenance requirements provided
- Manual release key & instructions provided

Engineers signature: _____ Date: _____

Print Name: _____

Customers signature: _____ Date: _____

Print Name: _____

EC Declaration of Conformity
(Machinery directive 2006/42/EC, Annex II, part A)

Manufacturer:

Address:

Declares that:

Location:

Complies with the following directive:

2006/42/EC Machinery Directive

And also declares that the applicable parts of the following standards have been observed:

EN 13241-1 Industrial, commercial and garage doors and gates. Product standard. Products without fire resistance or smoke control characteristics.

EN 12453 Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Requirements.

EN 12445 Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Test methods

Date:

Signature of legal representative:

Print name:

www.faac.co.uk

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