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Safelincs ®
Fire & Safety Solutions

Dorgard Troubleshooting Guide

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Screw Location Hole

DORGARD

Screw Location Hole

Screw Location Hole

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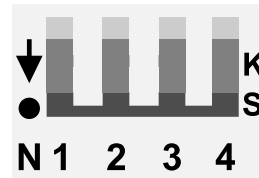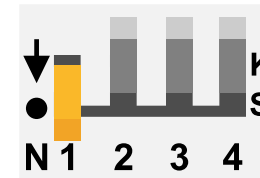
Ferrule

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Night-time Release

1

Ensure that the Dorgard's internal clock is set to 12:00 noon by inserting the batteries at 12:00 noon.
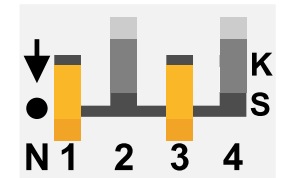
2

On the back of the Dorgard use a screwdriver to select the night-time setting required. Flick the dip switch toward the number to select that setting.
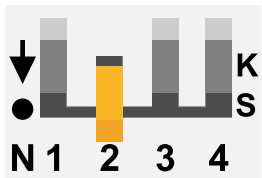

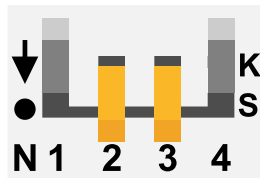Night-time release innactive.

Night-time release set
Release time - 20:00
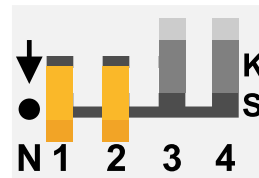Reset - 08:00

Night-time release set
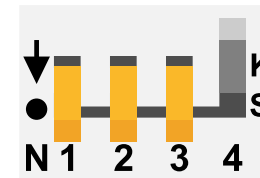Release time - 20:00
Reset - 08:00
Warning tone deactivated

Night-time release set
Release time - 21:00
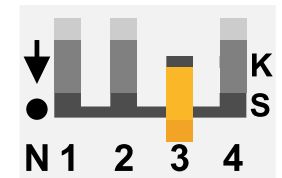Reset - 07:00

Night-time release set
Release time - 21:00
Reset - 07:00
Warning tone deactivated

Night-time release set
Release time - 22:00
Reset - 06:00

Night-time release set
Release time - 22:00
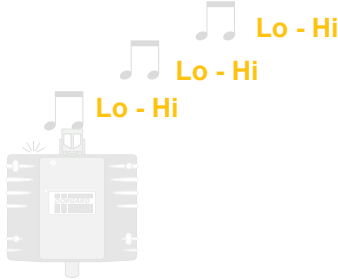Reset - 06:00
Warning tone deactivated

Warning tone deactivated

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During Power Up

Lo-Hi Lo-Hi Lo-Hi

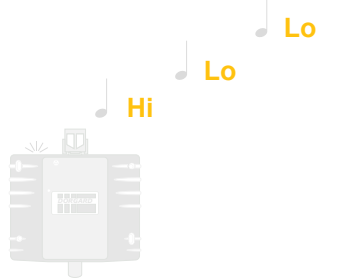Indicates the "Battery Lift" is open during power up.

Long Tone

Indicates start of power up test.

Lo Lo Lo

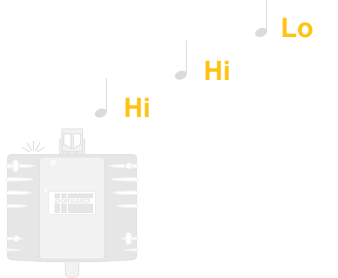No dip switch has been selected.

Hi Lo Lo

Dip switch 1 has been selected.

Lo Hi Lo
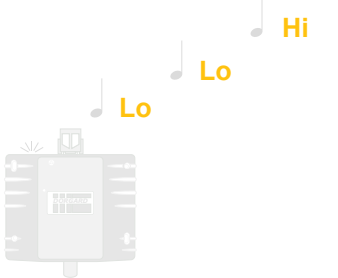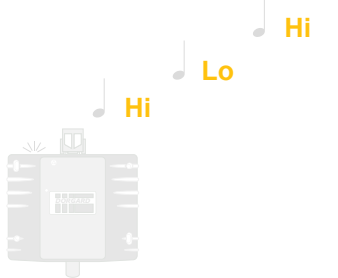
Dip switch 2 has been selected.

Hi Hi Lo

Dip switches 1 and 2 have been selected.

Lo Lo Hi

Dip switch 3 has been selected.

Hi Lo Hi

Dip switches 1 and 3 have been selected.

Lo Hi Hi

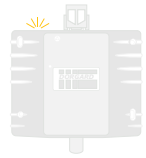Dip switches 2 and 3 have been selected.

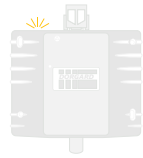
Hi Hi Hi

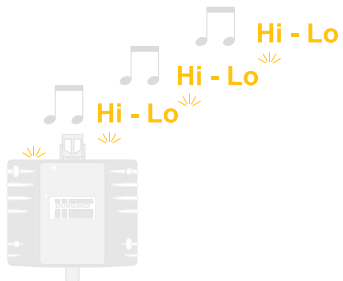Dip switches 1, 2 and 3 have been selected.


3

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During Standard Operation

☼ 32 seconds ☼
A flash every 32 seconds indicates everything is working properly.

☼ 1.3 seconds ☼
A flash every 1.3 seconds indicates the Dorgard is hearing an alarm. If the alarm doesn't sound then adjust the sensitivity of the Dorgard.

♪ Hi - Lo
♪ Hi - Lo
♪ Hi - Lo

☼ HiLo ☼ HiLo ☼ HiLo ☼
The Dorgard is about to release the door (If the warning tone has been disabled - no tone will sound).
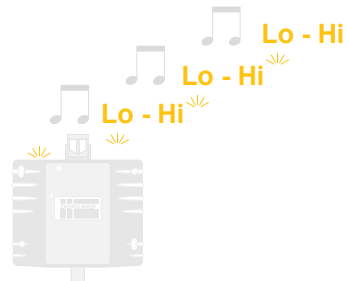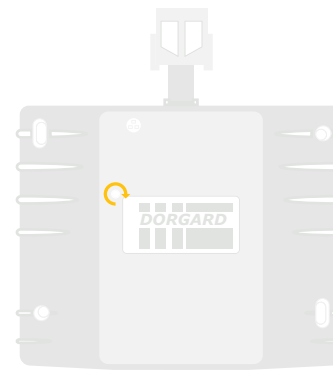
♪ Lo - Hi
♪ Lo - Hi
♪ Lo - Hi

☼ LoHi ☼ LoHi ☼ LoHi ☼
The Dorgard is resetting. This sequence is followed by the motor driving. Once this is complete it is ready for re-activation.
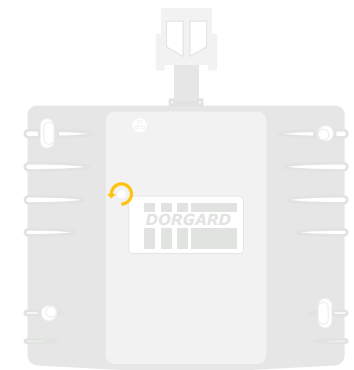
Sensitivity Adjustment

Carefully insert a small screwdriver into the hole on the front of the unit (to the left of the Dorgard logo on the front of the unit).

More Sensitive

Turn the screwdriver clockwise 5 degrees (A small adjustment is equivalent to a large alteration in sensitivity).

Less Sensitive

Turn the screwdriver anti-clockwise 5 degrees (A small adjustment is equivalent to a large alteration in sensitivity).
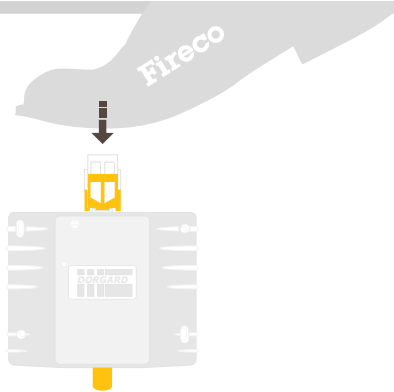
Test the Dorgard to the fire alarm. If the problem persists then repeat the previous step until the Dorgard releases to the fire alarm correctly.

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How to Test Your Dorgard

1
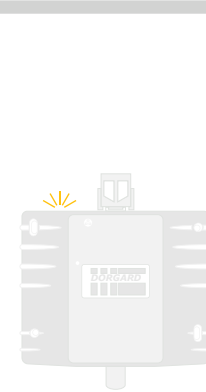
Open the fire door and press down on the plunger.
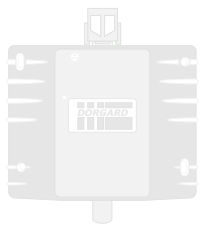
2

Sound the alarm for a minimum 30 seconds.

3

The LED will flash every 1.3 seconds to show it is hearing the alarm.
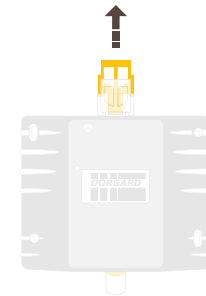
4

20 seconds

The Dorgard will release the fire door in approximately 20 seconds.

5

- Hi - Lo -

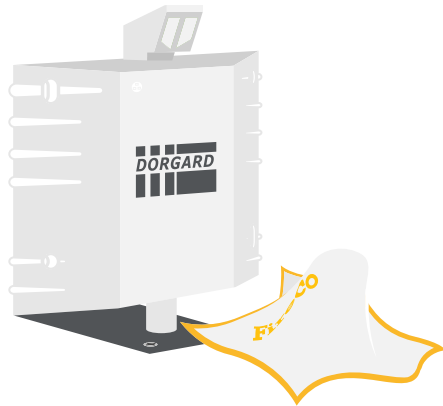When the Dorgard is about to release the door it will sound a "Hi-Lo" tone 8 times.

6

After the Dorgard has released the fire door and the alarm has ceased it will reset after 10 seconds.
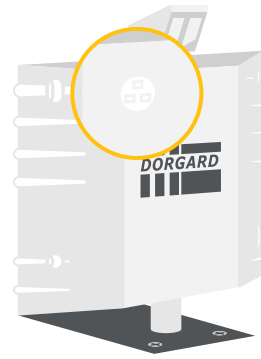
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How to Maintain Your Dorgard

1

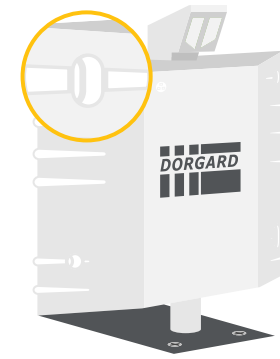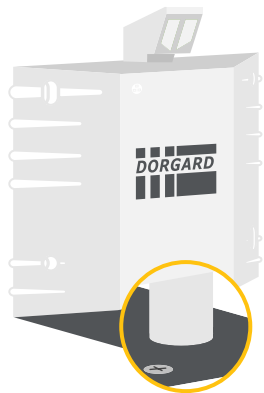Clean the unit with a slightly damp cloth to remove any dust or dirt.

2

Check the 3 holes for the microphone are clear of any dust, dirt etc.

3

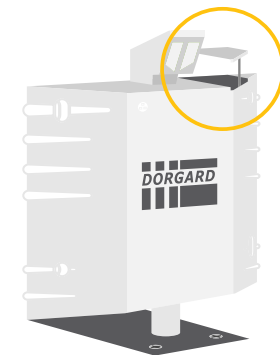Check the Dorgard unit is firmly attached to the door.

4

Check the Ferrule for signs of major wear or damage.

5

Check the floorplate is securely attached and has not been damaged.

6

Replace the batteries every 6 months with alkaline non-rechargeable batteries.

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Dorgard Maintenance Record

Put a tick in the box under the task you have completed and an X in the box if it hasn't been completed. Use the comments section to describe any futher action that is required such as repairs or replacements.
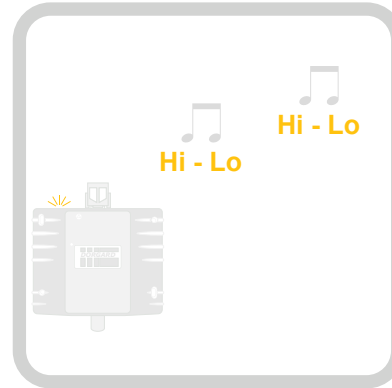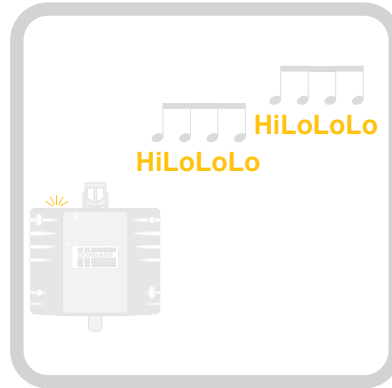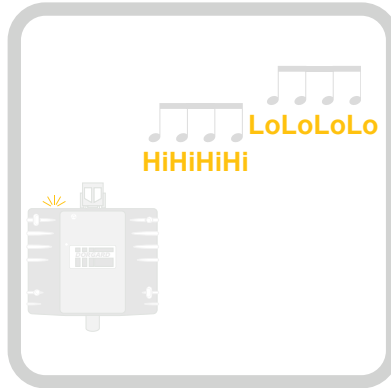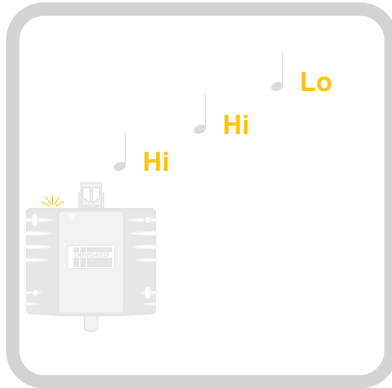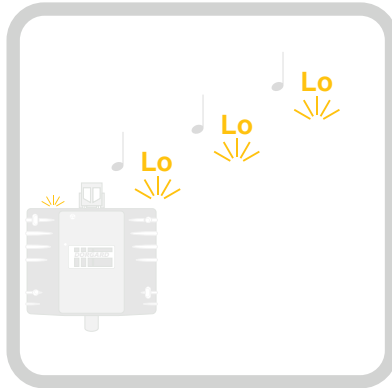
Date	Unit is Clean	3 holes are clear	Firmly attached to the door	Check Ferrule for any damage	Floorplate securely attached	Replace batteries
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						
Comments						

If any replacements are required such as ferrules, floorplates, covers or even a new unit please visit www.safelincs.co.uk/dorgard

V1.0

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- ☼ - LED Flash
- Hi - High Pitch Tone
- Lo - Low Pitch Tone

Error Messages

Sequence

Lo Lo Lo	Lo Hi Hi	LoLoLoLo HiHiHiHi	HiLoLoLo HiLoLoLo	Hi - Lo Hi - Lo

What it Means

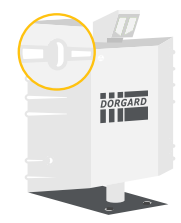|				
Lo - 2secs Lo - 2secs Lo - 2secs	Hi Hi Lo	HiHiHiHiLoLoLoLo 4secs HiHiHiHiLoLoLoLo 4secs	Hi Lo Lo Lo - 4secs Hi Lo Lo Lo - 4secs	HiLo - 17min - HiLo - 17min (The Dorgard will repeat HiLo 8 times after 68mins)
This indicates that the battery lift is not screwed down properly	This indicates a possible fault with the motor.	This indicates a possible plunger movement fault.	This indicates possible problem with battery insertion.	Low battery mode or a miscellaneous error.

What to Do

Screw down the battery lift.	Check the ferrule is not worn or damaged. Replace it if necessary.	Recycle or if necessary, replace the batteries.	Release the tension on the fixing screws and check the Dorgard is positioned flat against the door.	