



flexibility is our strength

**BIRMINGHAM GARAGE & INDUSTRIAL DOORS LTD
UNITS 3,10 & 12 GRIFFIN INDUSTRIAL ESTATE
PENNCRICKET LANE
ROWLEY REGIS
WEST MIDLANDS
B65 0SN**

Tel: 0121 559 8666 Fax: 0121 561 1101

Web: www.bgid.co.uk

OPERATING AND MAINTENANCE MANUAL SAFETY, SERVICE & REPAIR

Roller Shutter – Chain Operated

Insert address here

**PLEASE READ THIS INSTRUCTION BOOKLET
PRIOR TO OPERATING YOUR
HAND CHAIN OPERATED ROLLER SHUTTER**

**SHOULD YOU EXPERIENCE ANY
DIFFICULTY PLEASE CONTACT
OUR SERVICE DEPARTMENT**

NORMAL HOURS: 0121 559 8666

OUT OF HOURS EMERGENCY NUMBER:

07778 375310

Roller Shutter – Chain Operated

Standard Specification:

Curtain: 0.9 mm (20g) x 75 mm curved galvanised steel.

Endlock Options:

1. Hard wearing black plastic fixed to alternate laths covering the full height of the curtain.
2. 2.5 mm galvanised steel fixed to cast aluminium wind endlocks fixed every 1 m to full height of the curtain, preventing curtain from blowing in during high winds.

Captive Guides: 66 mm deep x 44.5 mm wide x 3 mm walled galvanised steel used in conjunction with wind endlocks (option 2 above).

Guide Channels: 75 mm deep x 32 mm wide x 3 mm walled galvanised steel (option 1 above).

Bottom Rail: 1.6 mm preformed galvanised steel T section.

Finish: Galvanised or Powder coated to colour from our standard colour range

Operation: Manually via a counter balanced spring barrel through single or double chain and sprocket drive and an endless hand chain mechanism.

Locking: Either bullet locks or central locking Into a chain keep

Canopy / Fascia: 0.9 mm (20g) galvanised steel to enclose the head plates and barrel assembly.

Option - Wicket Gate: To the left or right hand side of the curtain complete with mortice sash lock, 1 pair of 19 mm SAA sprung lever handles and SAA escutcheons, double euro profile lock cylinder with SAA escutcheons and 1 no. heavy duty hasp and staple. Size approximately 600 mm wide x 2 m high

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Operating Instructions:

1. **TO OPEN:** Release hand chain from lockable holder, release any additional locking mechanisms, pull downward on the required hand chain, in a controlled manner, until curtain is fully open, replace hand chain into lockable position and secure.
2. **TO CLOSE:** Release hand chain from lockable holder, pull downward on hand chain, in a controlled manner until curtain is fully closed, replace hand chain into lockable holder.
3. **SPECIAL INSTRUCTION - WICKET GATE:**

Any Wicket gate installation **MUST** be hinged completely out of the way prior to operating the door curtain.

Please note that the design of the counter balance springs will mean that the curtain will rise at the bottom, will be a little heavier to lift in the middle section, and will rise to the top - DO NOT ALLOW THE DOOR TO SLAM UPWARDS AGAINST THE STOPS.

MAINTENANCE:

It is **STRONGLY** recommended that a Preventative Maintenance Solution be arranged with a competent shutter maintenance company. This is likely to minimise your servicing and repair costs over the long term. BGID offer such maintenance solutions

The shutter guides should be kept clean and free from any materials that might jamb the shutter curtain. The operation of the safety brake should be checked on a regular basis.

Safety Instructions

Warning : All types of Roller Shutter and Sectional Overhead Doors are fitted with counter balance spring mechanisms, which are under considerable tension. Any adjustment or repair MUST only be carried out by trained and qualified BGID installation engineers.

GENERAL

1. Only use opening & closing equipment supplied with the door
2. Always keep opening clear of any obstacles when operating the door
3. **DO NOT** try to operate a damaged door – we recommend that you call BGID Service Department, who will advise the best course of action
4. **DO NOT** lean obstacles against the door
5. Work carried out on electrical control equipment **MUST** be by a competent electrician who **MUST** ensure the equipment is isolated prior to commencing any work. BGID have fully trained electrical staff.

GENERAL CLEANING

Every month clean shutters down using a mild detergent i.e. warm soapy water. Clean dust and dirt from inside facings and from guides. Lubricate moving parts.

MAINTENANCE

Health & Safety Welfare Regulations 1992 now applies to all Work Places from 1st. January 1996

Industrial Doors now have to comply with these regulations as from 1st. January 1996

- a. by door user - door operation is working freely and there is no visible damage to the door.
- b. by Approved Industrial Door Engineers – commonly twice per annum.
 - 1. secure any loose fastenings
 - 2. fully inspect all mechanical points
 - 3. adjust lock if required
 - 4. apply lubricants to all relevant parts
 - 5. check electrics i.e. control station, gearbox and limits
 - 6. fire doors only – carry out a mechanical “drop” test to ensure door closes in the event of a fire
 - 7. sliding folding doors – clean out bottom track

BGID provide a written report after each service visit.

BGID operate a specialised service and repair department with a genuine **24 / 7 nationwide** call out facility using our own trained service engineers.

Out of Hours telephone number 07778 375310



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